

Avenir

Systems Furniture

Specification Guide

Availability

Electronic price list updated with release 182.A (U.S.) and 147.A (Canada), dated April 20, 2015.

Spec News is available on village.steelcase.com. Search AdStock and download the current release's Spec News.

View or download Steelcase Specification Guides at <http://www.steelcase.com/en/resources/design/spec-guides/pages/specguides.aspx>.

Transitional products in this specification guide are **maintained for existing customers only** and are likely to be phased out over time. These products are indicated with a . Products that are scheduled to be culled are indicated with an , followed by the last order entry date.

This specification guide contains multiple Steelcase product lines which are designed into one specification guide for your convenience. Note that each product may be subject to different pricing terms and conditions.

► For a list of all trademarks, refer to the last page of this specification guide.
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For Canadian Pricing

Canadian factor can be found at steelcase.com/CADpricing.

Calculate in the following order to avoid rounding errors:

- Multiply the base price and each option by the Canadian factor.
- Round each to the nearest dollar.
- Add base and options for total list price.

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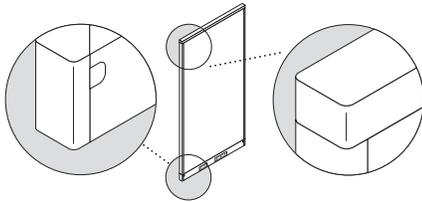
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Things to Know About Avenir

Panels

Panels are available to define spaces and create privacy for individuals and teams. Panels can be used to support shelves and storage bins and worksurfaces. Or worksurfaces can be freestanding.

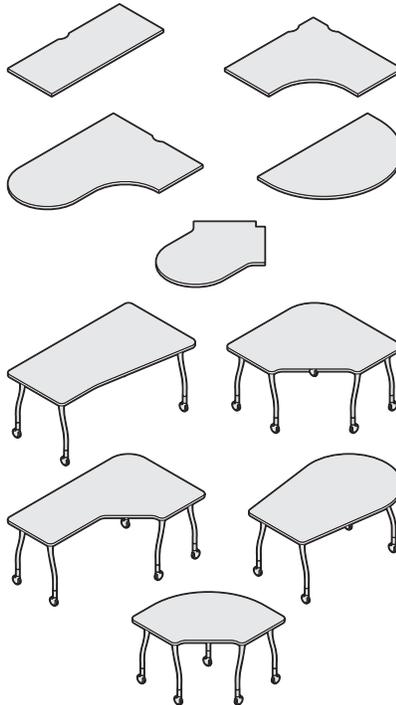


Tackable acoustical panels comprise a steel frame and acoustical surfaces attached to each side.

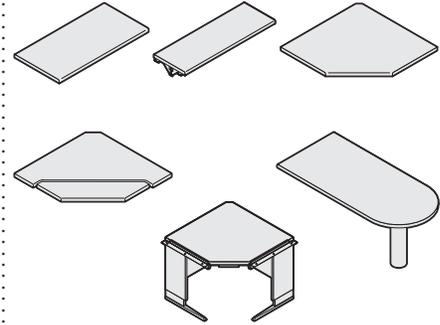
Worksurfaces

Worksurfaces are available in four types:

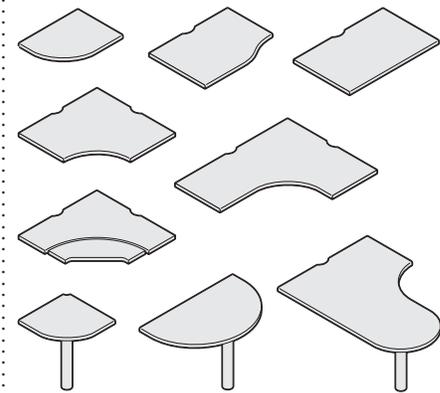
- Avenir Universal worksurfaces
- Avenir 1½"-thick panel-supported worksurfaces
- Curvilinear worksurfaces



Avenir Universal worksurfaces are available in a broad range of shapes, including panel-hung and freestanding. Avenir Universal worksurfaces have a wood core and a laminate surface.



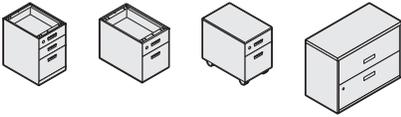
Avenir 1½"-thick worksurfaces are available in a broad range of shapes. Avenir 1½" Thick worksurfaces have a wood core and a wood or laminate surface.



Curvilinear worksurfaces are available to allow a broader range of workstation layouts. The worksurfaces have a wood core with a laminate surface.

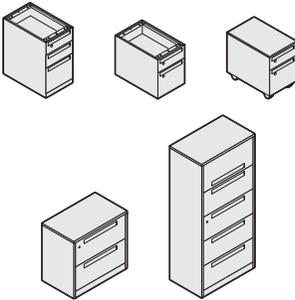
Storage

Storage with Avenir-style pulls includes fixed pedestals and lateral files.



(800 Series lateral files)

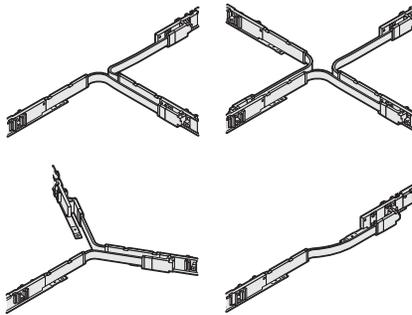
Storage with 200 Series pulls includes a broad array of choices, including fixed pedestals, worksurface-supported pedestals, mobile pedestals, and 200 Series lateral files.



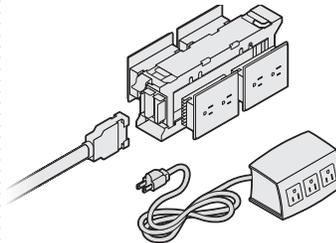
(TS 200 Series lateral files and pedestals with 200 Series pulls)

Wiring and Cabling

Power distribution systems can be built using powerways in Avenir.



Powerways can be used to build power distribution networks within the bases of Avenir panels. A full range of components are available to allow power networks to go wherever there are panels and to provide access where the user needs it.



Internode components can be used to build power distribution networks and data/voice networks. These components attach above and below Avenir worksurfaces. Internode components cannot connect to Avenir powerways.

Additional Resources

Avenir is supported with an array of informational materials, tools, and software to help you plan an installation efficiently.

Product brochures and planning tools can be ordered through your Steelcase area office by calling 1.800.784.0358 or through the AdStock web site at village.steelcase.com.

Product Brochures

Avenir

This brochure is designed to give you a general overview of Avenir, and ways to renew and refresh Avenir with Universal Storage and Universal Worksurfaces.

Form number 05-0000976

Planning Tools

Quick Ship Guide

This handbook describes all Steelcase, Turnstone, Details, and Coalesse products that are available for Rapid2 (ships in 2 days), Rapid5 (ships in 5-7 days), or Coalesse Rapid10 (ships in 10 days).

Printed Materials

Surface Materials Reference Manual

This publication provides:

- An explanation of the surface materials
- "Available on" matrices
- Vertical surface fabric and seating upholstery selection listing
- Technical data for surface materials
- Surface material care and cleaning instructions

Computer Tools

Electronic Catalog

Accurate sales quotations and purchase orders for Steelcase products are created with specification software that uses Steelcase Electronic Catalog data. Use the data to specify and price style numbers and options for every Steelcase product. The data is updated bimonthly by Steelcase and provided to software programs including: the Hedberg Business System, SmartTools—Steelcase's design and specification software (for more information on SmartTools, please email SmartTools@steelcase.com), the ProjectMatrix ProjectSymbols libraries, as well as 20-20 CAP Studio.

Furniture Symbol Graphic Data

Steelcase creates 2D and 3D furniture symbols (with attributes) for planning and initially specifying Steelcase products. This data is incorporated into several add-on software packages that work in either a Microstation or an AutoCAD drafting environment.

For more information about these and other software tools to help you plan effective work environments, please email fsl@steelcase.com.



Digital Publications

If your device has a bar code reader App, scan this QR code for a direct link to the online digital publications. Utilizing this QR code allows you to search across multiple specification guides, share across social media, or print out pages. You can also access these digital publications at www.steelcase.com or village.steelcase.com.

Product Comparison CD

This interactive tool is filled with basic product information and comprehensive data detailing how Steelcase and competitors position their products, enabling you to compare Steelcase products to the competition. Invaluable in helping to prepare bids, proposals, and presentations. *Form number S10847*

Avenir Product Training

Basic training for Avenir is available as part of the Building Product Muscle (BPM) curriculum on the Steelcase University Web site at village.steelcase.com.

The Avenir BPM is a self-paced, printable module designed to build knowledge of the Avenir's positioning, statement of line, features and benefits, competitive products, application, and sales presentation for Steelcase and dealer salespeople. The Avenir BPM is course SAL119.

Installation Training is available for salespeople. This Avenir sales-focused product training gives hands-on learning opportunities on how products work and how to present features and benefits. The course code is SAL 133.

Enhancing Your Series 9000 and Avenir Environments CD-ROM

This interactive CD tool helps customers leverage their existing Series 9000 and Avenir products. *Form number 04-0012964*

Support

Steelcase Capabilities

Steelcase products are distributed, installed, and serviced through a network of more than 600 dealers worldwide. Steelcase is also represented with offices and corporate showrooms in 26 U.S. cities, 4 Canadian cities, and in France, Germany, Great Britain, and Japan. Every Steelcase product meets our exceptionally high standards of quality and durability and comes with the Steelcase assurance of excellence in service.

For assistance, please call your local dealer, the Steelcase Solutions Resource Team, or the Steelcase Solutions Fulfillment Team at 1.888.STEELCASE (1.888.783.3522) or send an e-mail to lineone@steelcase.com.

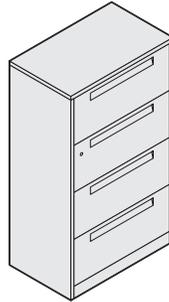
Call the Steelcase Solutions Resource Team prior to placing an order, when working on a bid, or when you need information about product applications and specifications.

Call the Steelcase Solutions Fulfillment Team if you have submitted an order to Steelcase and you need to speak to your Solutions Fulfillment Team Representative about the order. Also call if you have any post-shipment quality or warranty concerns or service parts questions.

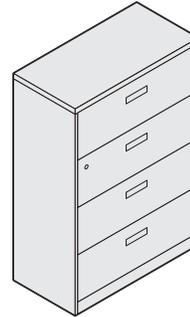
Outside the U.S.A., Canada, Mexico, Puerto Rico, and the U.S. Virgin Islands, call 1.616.247.2500.

For information about Steelcase, the name of your nearest Steelcase dealer, or for product literature, call 1.800.333.9939, or visit our Web site: steelcase.com.

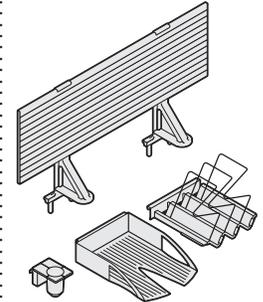
Steelcase and other manufacturers produce products that are ideal to use with Avenir. Some of them are listed here along with details about how to get product literature.



TS 200 Series storage products are equipped with pulls that match Avenir 200 Series drawer pulls.
▶ See *Storage Specification Guide*



800 Series lateral files are available with Avenir-style pulls. The Avenir-style pull is not identical to the actual Avenir pull; it is flush and does not have the radius lip on the top edge of the pull so it will allow the receding door to go back into the file.
▶ See *Storage Specification Guide*

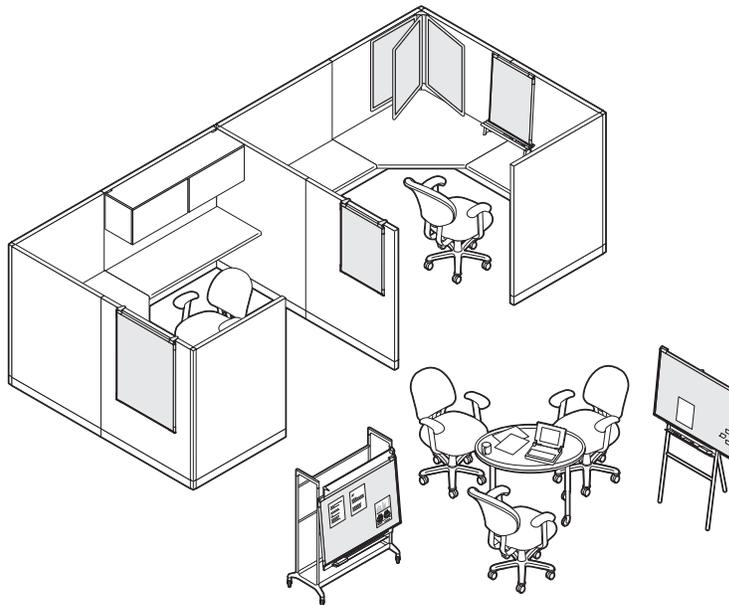


Details Worktools include a full line of ergonomically designed products that enhances and improves the work setting. Product platforms include computer support tools, organizational worktools, and personal lighting.
▶ For additional information refer to *Details Specification Guide* or contact Details at 888.783.3522 or email info@details-worktools.com.

Huddleboard products

were designed to complement the ways you work, individually or as a group. Huddleboard markerboards and photo album can be used either horizontally or vertically. These ultra-light boards attach to a panel, panel-mounted worktool rail, or can be used with any of the Huddleboard support tools. Huddleboard products offer new ways to manage your information by supporting the capture, transfer, and display of individual or group information.

▶ See *Meeting Spaces Specification Guide*.





Understanding Panels



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Related Products

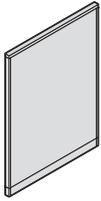
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Statement of Line

Panels



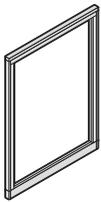
Tip: Panel height varies according to the top cap selected.

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Tackable Acoustical

| | 18 ⁵ / ₁₆ "W | 24 ⁵ / ₁₆ "W | 30 ⁵ / ₁₆ "W | 36 ⁵ / ₁₆ "W | 42 ⁵ / ₁₆ "W | 48 ⁵ / ₁₆ "W | 60 ⁹ / ₁₆ "W |
|------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 33"H | ● | ● | ● | ● | ● | ● | ● |
| 41"H | ● | ● | ● | ● | ● | ● | ● |
| 53"H | ● | ● | ● | ● | ● | ● | ● |
| 65"H | ● | ● | ● | ● | ● | ● | ● |
| 80"H | ● | ● | ● | ● | ● | ● | |

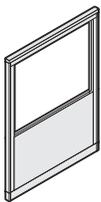
Replacement surfaces are available. ▶ See page 241.



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Transparent

| | 24 ⁵ / ₁₆ "W | 30 ⁵ / ₁₆ "W | 36 ⁵ / ₁₆ "W | 42 ⁵ / ₁₆ "W | 48 ⁵ / ₁₆ "W |
|------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 65"H | ● | ● | ● | ● | ● |
| 80"H | ● | ● | ● | ● | ● |



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Half-Glass, Half-Fabric Transparent Panels

| | 24 ⁵ / ₁₆ "W | 30 ⁵ / ₁₆ "W | 36 ⁵ / ₁₆ "W | 42 ⁵ / ₁₆ "W | 48 ⁵ / ₁₆ "W |
|------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 65"H | ● | ● | ● | ● | ● |
| 80"H | ● | ● | ● | ● | ● |

Tip: Panel door frame height varies according to the top cap selected.



Tackable fabric-covered panel stacker

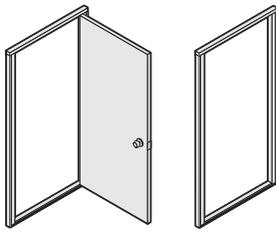


Glass panel stacker

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Panel Stackers

| | 18"W | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W |
|------|------|------|------|------|------|------|------|
| 11"H | ● | ● | ● | ● | ● | ● | ● |
| 12"H | ● | ● | ● | ● | ● | ● | ● |
| 15"H | ● | ● | ● | ● | ● | ● | ● |
| 24"H | ● | ● | ● | ● | ● | ● | ● |



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Panel Door with Frame

| | 42 ⁵ / ₁₆ "W |
|------|------------------------------------|
| 80"H | ●* |

* = Also available as frame only.



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Tackable Acoustical Fabric-Covered Replacement Skins

| | 18"W | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W |
|------|------|------|------|------|------|------|------|
| 33"H | ● | ● | ● | ● | ● | ● | ● |
| 41"H | ● | ● | ● | ● | ● | ● | ● |
| 53"H | ● | ● | ● | ● | ● | ● | ● |
| 65"H | ● | ● | ● | ● | ● | ● | ● |
| 80"H | ● | ● | ● | ● | ● | ● | ● |

Tip: 28¹/₂"H replacement panel surfaces are used on 28¹/₂"H straight transparent panels. 42"H replacement panel surfaces are used on 42"H tackable acoustical panels and also on 42"H straight transparent panels.

Tackable Acoustical Panels

Tackable acoustical panels are constructed with a steel frame and acoustical surfaces that are attached to each side.
 ▶ Specifying, page 228

Septum and low-density fiberglass (acoustical insert) is included on 65" and higher panels.

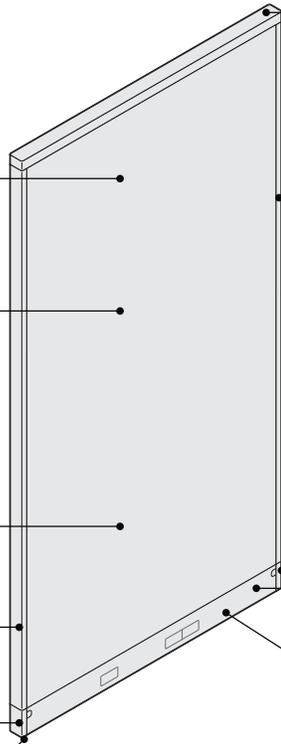
Fiberglass material construction provides a tackable surface, serves as a sound barrier, and improves acoustical qualities.

Panel surface is covered with fabric.

End trim finishes the vertical edge of the panel.

Base-end door slides up to provide access to base cavity and has a knockout for routing cables through a panel run.

Leveling glides adjust to install panels on uneven floors.



Steel top caps are available in two heights—low (L) and medium (M). Wood top caps are available in two heights—low (L) and medium (M).

Frame is constructed with rigid, tubular steel.

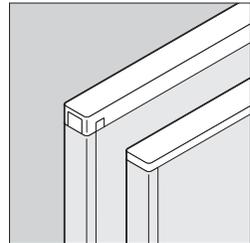
Slotted channel accepts panel-supported components in 1" increments.

Communication cord knockouts allow cables to pass through the base cover.

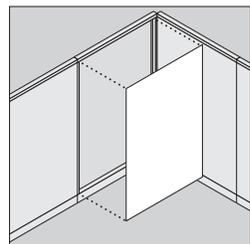
Base cavity accepts a factory- or field-installed powerway. Cable routing is also possible.

Base cover is removable to allow access to cavities in panel base. Base covers contain "invisible" knockouts for receptacles.
 ▶ Page 48

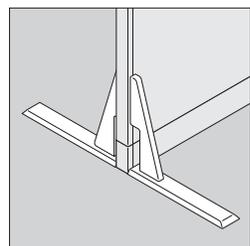
Product Details



Top caps come in two height options that will alter the panel height according to the top cap selected. See dimensions table below.
 ▶ Page 24



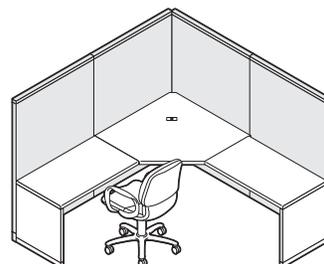
Panel surface is removable for replacement with a new surface. The top cap, end trim, and base cover can remain intact during the replacement process. Special tools are not required. Adjacent panels are not disrupted.



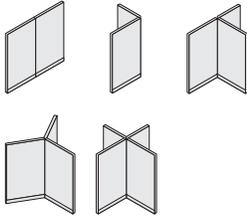
Panel stabilizer feet are designed to provide additional support for panels when they aren't stabilized by components. Each foot extends 16" from the side of the panel.

Actual Dimensions

| | | |
|-----------------------|--|---------------------|
| Depth (thickness) | 2" | |
| Width | 18 ⁵ / ₁₆ ", 24 ⁵ / ₁₆ ", 30 ⁵ / ₁₆ ", 36 ⁵ / ₁₆ ", 42 ⁵ / ₁₆ ", 48 ⁵ / ₁₆ ", or 60 ⁹ / ₁₆ " | |
| Low top cap height | 5/8" | |
| Medium top cap height | 1 3/8" | |
| Leveling glide range | 1 1/16" | |
| Height | with low top cap | with medium top cap |
| 33"H panel | 32 1/2" | 33" |
| 41"H panel | 40 1/2" | 41 1/4" |
| 53"H panel | 51 5/8" | 52 3/8" |
| 65"H panel | 63 15/16" | 64 11/16" |
| 80"H panel | 79 3/4" | 80 1/2" |

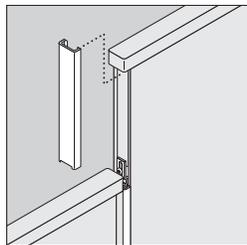


Connections

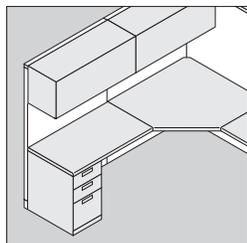


Universal connector package, shipped with every panel, joins panels of the same height in a straight line or in L-, T-, Y-, or X-configurations.
▶ Page 25

Connectors are available to attach panels to adjacent panels and walls.
▶ Pages 26–30



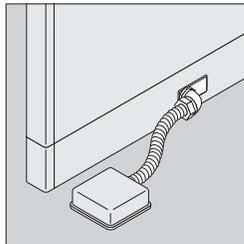
Change-of-height panel connector provides a finished edge when panels of varying heights are joined in a straight line, L-, T-, or X-configuration. It will not work with fillers, power poles, or cable poles that are in a T-configuration.
▶ Page 31



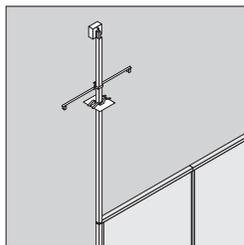
Panels can support components, including work surfaces, shelves, and storage bins.

Panel-run stability recommendations vary depending on the width of the panel run and use of panel-supported components.
▶ Pages 59–62

Wiring & Cabling

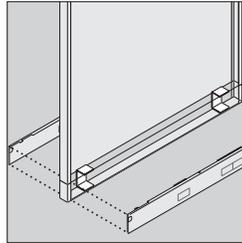


Base or end power-ins bring power to the panel run by connecting at a designated receptacle location or at the end of a powerway.
▶ Page 40



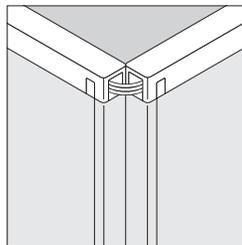
Power poles and cable poles attach to the panel end or at L-, T- and X-connections. They bring power or communication cables from the ceiling.
▶ Pages 41–43

Powerways can be factory or field installed in the base cavity. Three-circuit or four-circuit powerways are available. 18"W and 24"W powerways have two flag connectors. 30"W and wider powerways have one flag connector.
Exception: 18"W panels accommodate pass-through powerways. These panels are shipped with two plain base covers. Pass-through powerways are shipped in a separate carton for field installation.
▶ Pages 44–47



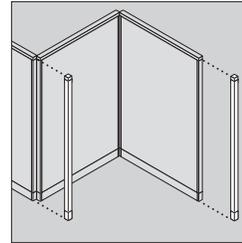
Base cavity can be accessed on either side of the panel. It is easier to route cords and cables, and to field install powerways, on the surface-one side because the C-shape foot opens to that side.

Panel-base end grommet is available to fit in base-end door knockout to protect cords and cables.



Cable knockout allows cable routing through steel medium top caps.
Exceptions: Wood top caps and low top caps do not allow for cable routing.
▶ Page 24

Cable-management panel option is available to allow vertical cable routing and worksurface-height receptacles.
▶ Page 14



Fillers aesthetically fill in the space at L-, T-, and X-connections. End-of-run fillers cover the exposed vertical edge of the last panel in a run. All fillers allow cables to run vertically.
▶ Page 32

Wire separator is available factory installed, to separate telecommunication cables from the powerway. Field-installed wire separators are available from Service Parts.

All panels are UL listed and CSA certified.

Surface Materials

Top cap

- Paint (standard)
- Wood (option on low and medium top caps)
- Custom stain (option on wood)

End trim

- Paint (standard)
- Fabric (option)

Base cover

- Paint (standard)

Panel surface

- Fabric

Tip: For most fabrics, fabric application is standard in the warp horizontal direction.
▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: If a panel has different surfaces, use these guidelines: the first surface you specify is considered to be surface one. The second surface you specify is surface two. End trims, left, right, or both, are specified while you're facing surface one. Factory-installed powerways are always installed with the green end of the powerway on the left-hand side as you face surface one.
▶ Pages 44–47

Slotted channel

- Black paint only

Leveling glides

- Black only

Panel-base end grommet

- Black plastic only

Pricing

To price a panel with surface materials at different prices, add the two prices together and divide by two.

Application Topics

Base Covers and Receptacles
▶ Page 48

Panel Creep
▶ Page 51

How Connectors Affect Panel-Supported Components
▶ Page 57

How Connectors Affect Power Flow
▶ Page 58

Wiring and Cabling
▶ Pages 197–217

Cable Capacities
▶ Page 216

Cable-Management Panel Options

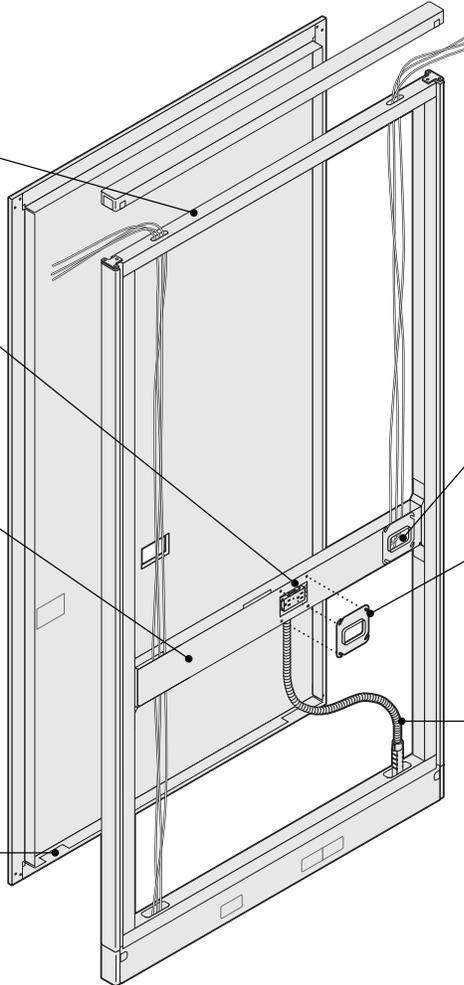
Avenir tackable acoustical panels are available with panel options that allow internal vertical cable routing and accommodate worksurface-height power receptacles and voice/data receptacles.
 ▶ Specifying, page 228

All cable-management panels have cable-routing openings in the frame to allow cables to be routed vertically inside the panel.

Receptacles are factory-installed in panels that are specified with a factory-installed powerway.

Distribution channel is included in a cable-management panel when you specify either one or both surfaces to include a worksurface-height receptacle opening. The center portion of this channel is enclosed and separates receptacles from voice and data cables.

Interior frame of panel surface is notched at bottom to avoid blocking the cable routing channels.



Voice/data receptacle opening is included in distribution channel and accommodates customer supplied voice/data jacks. Panel surface can be cut out in the field to accommodate a wide range of data receptacles or, if not needed, it can be left intact. Opening in panel is pre-marked on the inside to ensure correct positioning.

Receptacle adapter plate is factory-installed to allow receptacle faceplate to be installed flush with the surface of the panel. Additional receptacle adapter plates are included for use with voice/data receptacle openings. This connection uses the same part in the powerway that is used for a power pole or end power-in. You must plan accordingly for your installation.

Harness is factory installed as part of the cable-management panel option in panels with a factory-installed powerway.

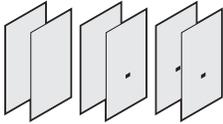
Harness brings power to receptacle(s) at worksurface height. You can specify Line 1, 2, 3, or 4. Factory-installed powerway is still specified by adding a "P3" or "P4" suffix to the panel's style number.

Receptacle face plate is factory-installed and can accept standard-size receptacle.

Actual Dimensions

| | | |
|-----------------------|---|---------------------|
| Depth (thickness) | 2" | |
| Width | 24 ⁵ / ₁₆ ", 30 ⁵ / ₁₆ ", 36 ⁵ / ₁₆ ", 42 ⁵ / ₁₆ ", 48 ⁵ / ₁₆ ", or 60 ⁹ / ₁₆ " | |
| Low top cap height | 5/8" | |
| Medium top cap height | 1 3/8" | |
| Leveling glide range | 1 1/16" | |
| Height | with low top cap | with medium top cap |
| 41"H panel | 40 1/2" | 41 1/4" |
| 53"H panel | 51 5/8" | 52 3/8" |
| 65"H panel | 63 15/16" | 64 11/16" |
| 80"H panel | 79 3/4" | 80 1/2" |

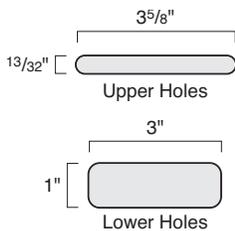
Product Details



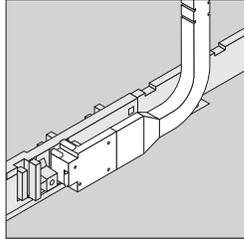
Panel surfaces can be plain on both sides of the panel when only vertical cable routing is needed. For access to power at worksurface height, one surface can have a receptacle opening, or both surfaces can have receptacle openings.

Tip: In cases where you haven't specified a factory-installed receptacle opening, you can cut a receptacle opening in the surface of a cable-management panel in the field. Panel surfaces are removable for replacement with a new source.

Location of receptacle openings in cable-management panel is placed slightly off center to allow receptacles to be installed back to back without interference.



Openings in panel frame for vertical cable routing accommodate a wide variety of voice and data cables.



Harness attaches to the power pole/end power-in connector port in the powerway in the base of the panel. If power pole or end power-in and cable management panel are used together, you must plan accordingly for your installation.

Tip: 24" wide panel uses double-flag connector powerway. 24" wide panels cannot have both power pole and belt-high harness connections within panel. 30" wide and above panels with single-flag powerway connector can have power pole and belt-high harness connections within panel.

No receptacle locations are obstructed by the harness connection.

Chicago electrical code requires that all electrical connections be hard wired in the field. Order a non-powered cable-management panel with receptacle openings in one or both surfaces. Factory-installed distribution channel, face plate(s), and receptacle adapter plate(s) will be included. Have the electrician obtain conduit and receptacles (Leviton 5325) and make the connections in the field.

New York City versions of the cable-management panels are available to comply with the special installation requirements of the New York City electrical code.

▶ Page 212

How to Specify

Cable-management panel option is available only on tackable acoustical panels that are 24⁵/₁₆"W or wider. Cable-management panel options are not available on 18⁵/₁₆"W panels.
▶ See *Cable-Management Panel Options for Tackable Acoustical Panels*, page 224.

Surface Materials

Receptacles and receptacle cover plates

- Black plastic only

All other components of the cable-management panel option are concealed when properly installed.

All the surface material choices available on tackable acoustical panels remain unchanged.

For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Transparent Panels

Transparent panels

define boundaries while remaining visually open.
 ▶ Specifying, page 232

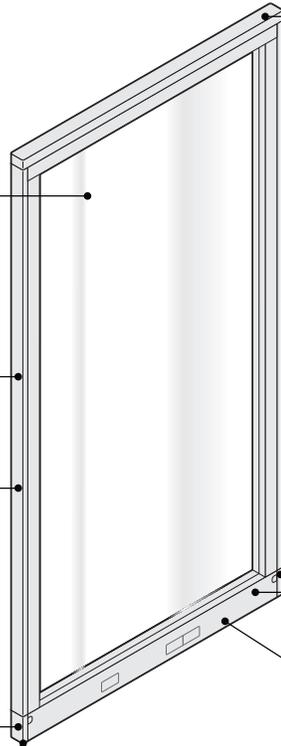
Transparent panel inserts are available with clear or tinted tempered safety glass.

End trim finishes the vertical edge of the panel.

Frame surface surrounding the transparent panel insert is covered with paint. Frame is constructed with rigid, tubular steel.

Base-end door slides up to provide access to base cavity and has a knockout for routing cables through a panel run.

Leveling glides adjust to install panels on uneven floors.



Steel top caps are available in two heights—low (L) and medium (M). Wood top caps are available in two heights—low (L) and medium (M).

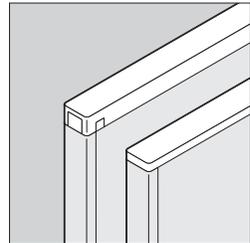
Slotted channel accepts panel-supported components in 1" increments.

Communication cord knockouts allow cables to pass through the base cover.

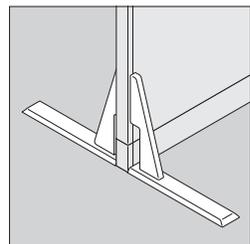
Base cavity accepts a factory- or field-installed powerway. Cable routing is also possible.

Base cover is removable to allow access to cavities in panel base. Base cover contains "invisible" knockouts for receptacles.
 ▶ Page 48

Product Details



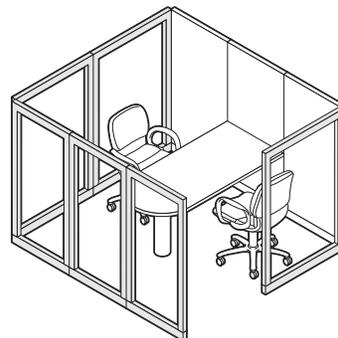
Top caps come in two height options that will alter the panel height according to the top cap selected. See dimensions table below.
 ▶ Page 24



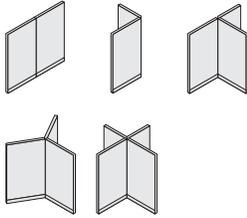
Panel stabilizer feet are designed to provide additional support for panels when they aren't stabilized by components. Each foot extends 16" from the side of the panel.
 ▶ Page 38

Actual Dimensions

| | | |
|--------------------------|---|------------------------------------|
| Depth (thickness) | 2" | |
| Width | 24 ⁵ / ₁₆ " or 48 ⁵ / ₁₆ " | |
| Insert depth (thickness) | 1/4" | |
| Insert width | 19 ¹ / ₈ ", 25 ¹ / ₈ ", 31 ¹ / ₈ ", or 43 ¹ / ₈ " | |
| Insert height | 55 ³ / ₁₆ " or 71" | |
| Low top cap height | 5/8" | |
| Medium top cap height | 1 ³ / ₈ " | |
| Leveling glide range | 1 ¹ / ₁₆ " | |
| Height | with low top cap | with medium top cap |
| 65"H panel | 63 ¹⁵ / ₁₆ " | 64 ¹¹ / ₁₆ " |
| 80"H panel | 79 ³ / ₄ " | 80 ¹ / ₂ " |

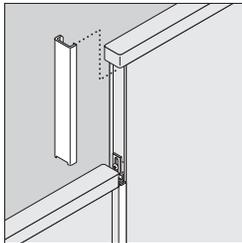


Connections



Universal connector package, shipped with every panel, joins panels of the same height in a straight line or in L-, T-, Y-, or X-configurations.
▶ Page 25

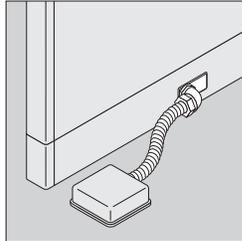
Connectors are available to attach panels to adjacent panels and walls.
▶ Pages 26–30



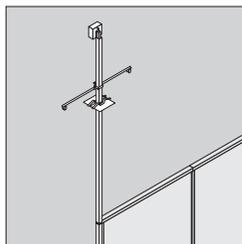
Change-of-height panel connector provides a finished edge when panels of varying heights are joined in a straight line, L-, T-, or X-configuration. It will not work with fillers, power poles, or cable poles that are in a T-configuration.
▶ Page 31

Panel-run stability recommendations vary depending on the width of the panel run and use of panel-supported components.
▶ Pages 59–62

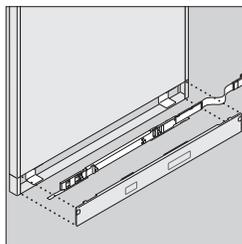
Wiring & Cabling



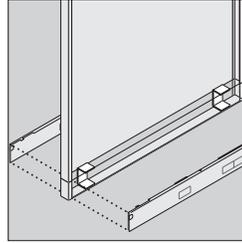
Base or end power-ins bring power to the panel run by connecting at a designated receptacle location or at the end of a powerway.
▶ Page 40



Power poles and cable poles attach to the panel end or at L-, T- and X-connections. They bring power or communication cables from the ceiling.
▶ Pages 41–43

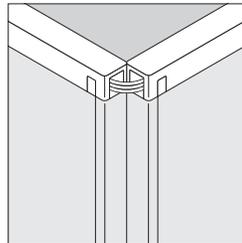


Powerways can be factory or field installed in the base cavity. Three-circuit or four-circuit powerways are available. 18"W and 24"W powerways have two flag connectors. 30"W and wider powerways have one flag connector.
▶ Pages 44–47

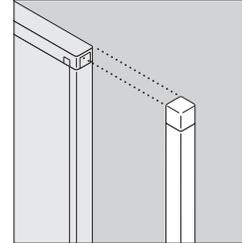


Base cavity can be accessed on either side of the panel. It is easier to route cords and cables, and to field install powerways, on the surface-one side because the C-shape foot opens to that side.

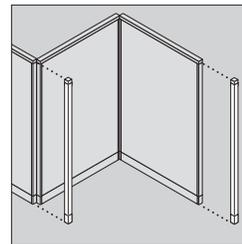
Panel-base end grommet is available to fit in base-end door knockout to protect cords and cables.



Cable knockout allows cable routing through steel medium top caps.
Exceptions: Wood top caps and low top caps do not allow for cable routing.
▶ Page 24



End-of-run filler covers the exposed vertical edge of the last panel in a run. Fillers allow cables to run vertically at the end of a run of panels.
▶ Page 34



Fillers conceal cables running vertically and aesthetically fill in the space at L-, T-, and X-connections.
▶ Page 32

Wire separator is available factory installed, to separate telecommunication cables from the powerway. Field-installed wire separators are available from Service Parts.

All panels are UL listed and CSA certified.

Surface Materials

- Top cap**
- Paint (standard)
 - Wood (option on low and medium top caps)
 - Customiz stain (option on wood)

- Frame surface**
- Paint (standard)

- End trim**
- Paint (standard)
 - Fabric (option)
- Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*
▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

- Base cover**
- Paint (standard)

- Panel insert**
- 6500 Clear glass

- Slotted channel**
- Black paint only

- Leveling glides**
- Black only

- Panel-base end grommet**
- Black plastic only

Application Topics

- Base Covers and Receptacles**
- ▶ Page 48

- Panel Creep**
- ▶ Page 51

- How Connectors Affect Power Flow**
- ▶ Page 58

- Wiring and Cabling**
- ▶ Pages 197–217

- Cable Capacities**
- ▶ Page 216

Half Glass, Half Fabric Transparent Panels

Half glass, half fabric transparent panels

define boundaries while remaining visually open.

► Specifying, page 234

Transparent panel inserts are available with clear or tinted tempered safety glass.

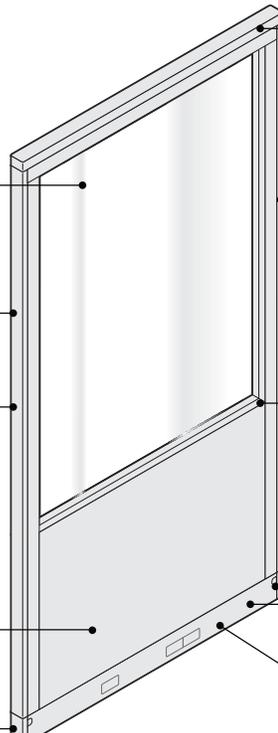
End trim finishes the vertical edge of the panel.

Frame surface surrounding the transparent panel insert is covered with paint. Frame is constructed with rigid, tubular steel.

Fabric panel is a non-replaceable, nontackable steel surface.

Base-end door slides up to provide access to base cavity and has a knockout for routing cables through a panel run.

Leveling glides adjust to install panels on uneven floors.



Steel top caps are available in two heights—low (L) and medium (M). Wood top caps are available in two heights—low (L) and medium (M).

Slotted channel accepts panel-supported components in 1" increments.

Sill height is 28½" high.

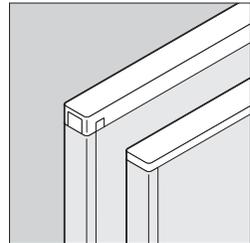
Communication cord knockouts allow cables to pass through the base cover.

Base cavity accepts a factory- or field-installed powerway. Cable routing is also possible.

Base cover is removable to allow access to cavities in panel base. Base cover contains "invisible" knockouts for receptacles.

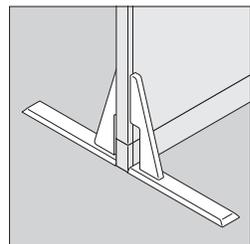
► Page 48

Product Details



Top caps come in two height options that will alter the panel height according to the top cap selected. See dimensions table below.

► Page 24

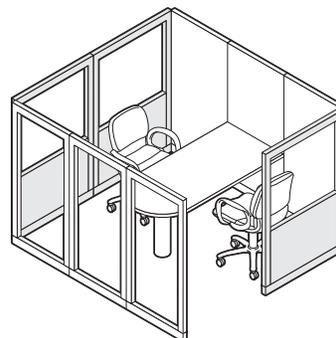


Panel stabilizer feet are designed to provide additional support for panels when they aren't stabilized by components. Each foot extends 16" from the side of the panel.

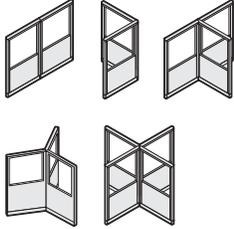
► Page 38

Actual Dimensions

| | | |
|-----------------------------------|---|------------------------------------|
| Depth (thickness) | 2" | |
| Width | 24 ⁵ / ₁₆ " or 48 ⁵ / ₁₆ " | |
| Insert depth (thickness) on glass | ¼" | |
| Insert width on glass | 19 ¹ / ₈ ", 25 ¹ / ₈ ", 31 ¹ / ₈ ", 37 ¹ / ₈ ", or 43 ¹ / ₈ " | |
| Insert height on glass | 32 ¹ / ₁₆ " or 48 ¹ / ₂ " | |
| Low top cap height | 5/8" | |
| Medium top cap height | 1 3/8" | |
| Leveling glide range | 1 1/16" | |
| Height | with low top cap | with medium top cap |
| 65"H panel | 63 ¹⁵ / ₁₆ " | 64 ¹¹ / ₁₆ " |
| 80"H panel | 79 ³ / ₄ " | 80 ¹ / ₂ " |

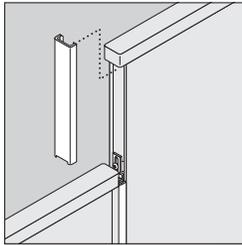


Connections



Universal connector package, shipped with every panel, joins panels of the same height in a straight line or in L-, T-, Y-, or X-configurations.
▶ Page 25

Connectors are available to attach panels to adjacent panels and walls.
▶ Pages 26–30

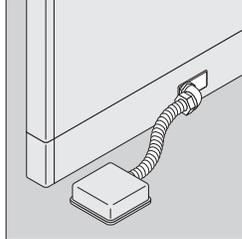


Change-of-height panel connector provides a finished edge when panels of varying heights are joined in a straight line, L-, T-, or X-configuration. It will not work with fillers, power poles, or cable poles that are in a T-configuration.
▶ Page 31

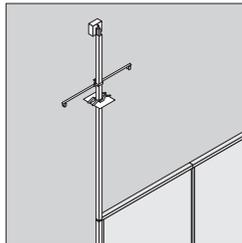
Panel-supported components should not be used on transparent panels.

Panel-run stability recommendations vary depending on the width of the panel run and use of panel-supported components.
▶ Pages 59–62

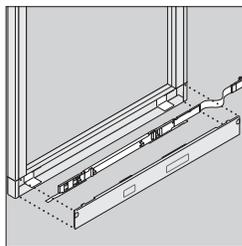
Wiring & Cabling



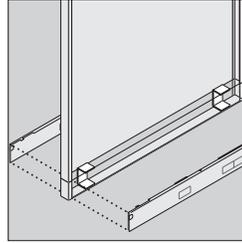
Base or end power-ins bring power to the panel run by connecting at a designated receptacle location or at the end of a powerway.
▶ Page 40



Power poles and cable poles attach to the panel end or at L-, T- and X-connections. They bring power or communication cables from the ceiling.
▶ Pages 41–42

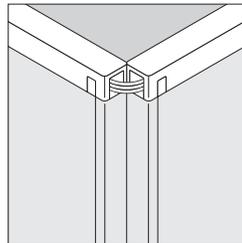


Powerways can be factory or field installed in the base cavity. Three-circuit or four-circuit powerways are available. 18"W and 24"W powerways have two flag connectors. 30"W and wider powerways have one flag connector.
▶ Pages 44–47

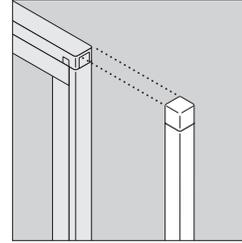


Base cavity can be accessed on either side of the panel. It is easier to route cords and cables, and to field install powerways, using the open side of the C-shape foot.

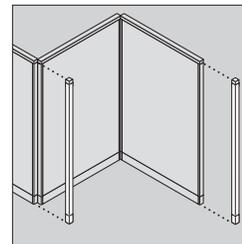
Panel-base end grommet is available to fit in base-end door knockout to protect cords and cables.



Cable knockout allows cable routing through steel medium top caps.
Exceptions: Wood top caps and low top caps do not allow for cable routing.
▶ Page 24



End-of-run filler covers the exposed vertical edge of the last panel in a run. Fillers allow cables to run vertically at the end of a run of panels.
▶ Page 34



Fillers can conceal cables running vertically and aesthetically fill in the space at L-, T-, and X-connections.
▶ Page 32

Wire separator is available factory installed, to separate telecommunication cables from the powerway. Field-installed wire separators are available from Service Parts.

All panels are UL listed and CSA certified.

Surface Materials

Top cap

- Paint (standard)
- Wood (option on low and medium top caps)
- Customiz stain (option on wood)

Frame surface

- Paint (standard)

End trim

- Paint (standard)
- Fabric (option)

Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Base cover

- Paint (standard)

Panel insert

- 6500 Clear glass

Slotted channel

- Black paint only

Leveling glides

- Black only

Panel-base end grommet

- Black plastic only

Application Topics

Base Covers and Receptacles

▶ Page 48

Panel Creep

▶ Page 51

How Connectors Affect Power Flow

▶ Page 58

Wiring and Cabling

▶ Pages 197–217

Cable Capacities

▶ Page 216

Panel Stackers

Tackable and Glass

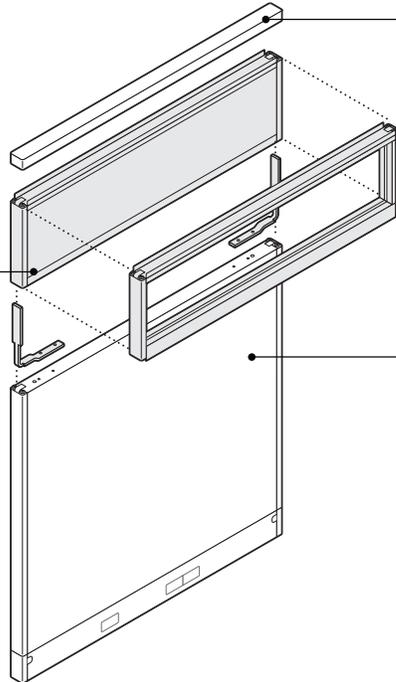
Panel stackers provide visual privacy to existing panels.

Panel stackers are constructed of extruded, painted, aluminum frame. Choices include tackable—skin on each side covered with vertical surface fabric, and glass—single panel of clear, tempered safety glass on panel centerline.

Panel stackers are not designed to fit over Avenir panel doors or on the top of glass panels.

► Specifying, pages 236–239

Stackers are designed for single stacking. Panel stackers cannot be stacked on top of one another.



Top cap from base panel is used to trim the top of the stacker. Wood top caps can be field modified to fit onto stackers.

Stacker panels do not have slotted channels and thus are non-load bearing for components.

Product Details

Top caps are removed from the base panel and are used to trim the top of the stacker. Fabric panel surface is non-removable and non-replaceable.

Stacker panels are connected to the base panels with two attachment brackets that use existing holes in the Avenir panel frame. For panels manufactured prior to 1999, optional screws are required. They are included in the stacker hardware package. The top reveal from the base panel is removed and used on the top of the stacker.

Connections

Panel stackers are provided with a panel attachment bracket to align and connect stackers at the same height to adjoining panels or other panel stackers. The panel attachment bracket helps stabilize and align the stackers for proper fit and finish.

Actual Dimensions

| | |
|-------------------|--|
| Depth (thickness) | 2" |
| Width | 18 ⁵ / ₁₆ ", 24 ⁵ / ₁₆ ", 30 ⁵ / ₁₆ ", 36 ⁵ / ₁₆ ", 42 ⁵ / ₁₆ ", 48 ⁵ / ₁₆ ", or 60 ⁹ / ₁₆ " |
| Height | 11 ¹ / ₈ ", 12 ⁵ / ₁₆ ", 15 ¹³ / ₁₆ ", or 23 ⁷ / ₁₆ " |

Wiring & Cabling

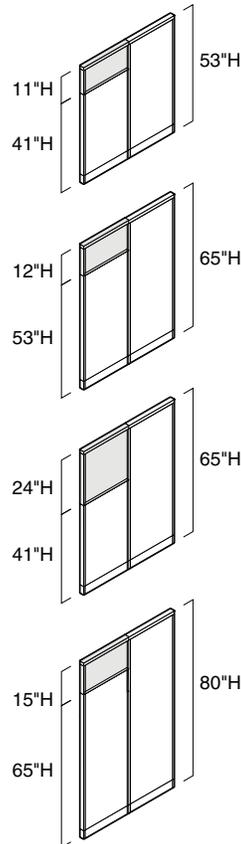
Power and cables cannot be routed vertically or horizontally or accessed in panel stackers. There is no change-of-height cable management available with panel stackers.

Surface Materials

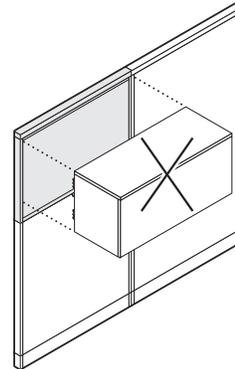
The fabric specified for tackable fabric stackers is the same on both sides of the panel stacker. The glass stacker is offered in 6500 Clear Tempered glass and 6530 Frosted Glass (option).

For most fabrics, fabric application is standard in the warp horizontal direction.
 ▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

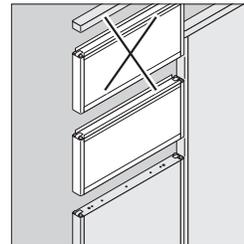
Application Topics



Panel stackers are available in four heights. 11" heights are used when aligning stackers on 42"H base panels to adjoining 53"H base panels. 12" heights are used when aligning 53"H base panels to adjoining 65"H base panels. 15" heights are used when aligning 65"H base panel to adjoining 80"H base panels. 24" heights are used when aligning 41"H base panels to adjoining 65"H base panels. In applications where the stackers are not aligning to adjacent base panels, any of the four heights can be used.



Hanging components cannot be used on panel stackers. Panel stackers are non-load bearing.



Panel stackers cannot be stacked on top of another panel stacker.

Panel stackers are UL-listed and CSA-certified.

Panel stackers are not designed to fit over Avenir panel doors or on the top of glass panels.

Rules for Panel Stacker Stability

▶ See Page 61

Panel Door with Frame

Panel door can be added to workstations for additional privacy.
 ▶ Specifying, page 240

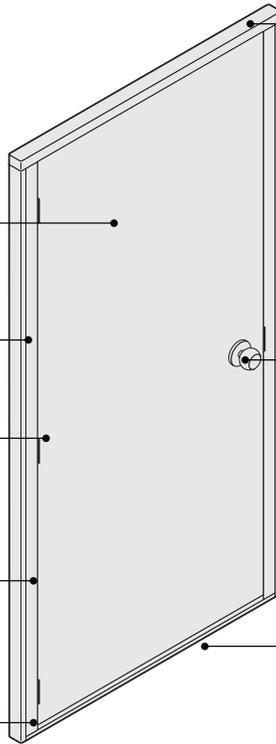
Door has a honeycomb core with a laminate surface.

Frame is constructed with rigid, tubular steel.

Hinges are standard on the left, but are field reversible allowing the door to swing inward or outward.

Side jambs support the hinged door.

D-shape molding seals the side jambs and door. It also absorbs sound when the door is opened and closed.

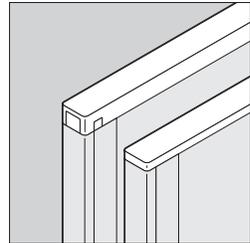


Steel top caps are available in two heights—low (L) and medium (M). Wood top caps are available in two heights— low (L) and medium (M).

Doorknob and lock are centered on the door and are standard on the right, but can be reversed in the field. Optional door handle with lock is available.

Threshold has an adjustable assembly for installation on an uneven floor.

Product Details



Top caps come in two height options that will alter the frame height according to the top cap selected. See dimensions table below.
 ▶ Page 24

Frame alone may be used with locally obtained, non-drilled door and hardware.

Door frame can be installed so that door swings in or out 180°.

Hinges, lock, and hardware are included in the package with the door.

Lock on the panel door is a Schlage brand lock. Knob and latch are heavy-duty residential grade with 3/4"-diameter latch.
Tip: A typical industrial-grade latch is 1" diameter and won't fit this door.

Actual Dimensions

Panel door

| | |
|-------------------|------------------------------------|
| Depth (thickness) | 1 ⁵ / ₃₂ " |
| Width | 35 ²⁵ / ₃₂ " |
| Height | 77 ⁷ / ₈ " |

Frame

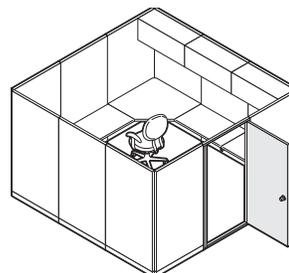
| | |
|----------------------------|-----------------------------------|
| Depth (thickness) | 2" |
| Width | 42 ⁵ / ₁₆ " |
| Low top cap height | 5/8" |
| Medium top cap height | 1 ³ / ₈ " |
| Height with low top cap | 79 ³ / ₄ " |
| Height with medium top cap | 80 ¹ / ₂ " |

Interior clearance

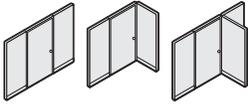
| | |
|----------------------------|-----------------------------------|
| Width | 36" |
| Height | 78 ⁵ / ₁₆ " |
| Threshold adjustment range | 1" |



Width of door frame meets barrier-free standards.



Connections



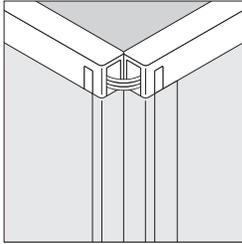
Universal connector package, shipped with every door frame, joins panel doors in a straight line or in L- or T-configurations with adjacent 80"H panels.
▶ Page 25

Panel run stability recommendations vary depending on the use of adjacent panels or panel-supported components.
▶ Pages 59–62

Building wall connection is not possible.

Panel stackers are not designed to fit over Avenir panel doors.

Wiring & Cabling



Cable knockout allows for cable routing through steel medium top caps.
Exceptions: Wood top caps and low top caps do not allow for cable routing.
▶ Page 24

Surface Materials

Top cap

- Paint (standard)
- Wood (option on low and medium top caps)
- Customiz stain (option on wood)

Frame

- Paint (standard)

Threshold

- Stainless Steel only

Door

- Laminate (standard)
 - ▶ See *Surface Materials Reference Manual*.
 - Open Line laminate (option)
- A program including non-Steelcase laminates that are suitable for use on Steelcase products.
▶ See *Surface Materials Reference Manual*.

Hinge

- Brushed Chrome only

Doorknob

- Brushed Chrome only

Application Topics

⚠ CAUTION

Panel door with frame cannot ship to customer locations in Canada. The frame only style number in conjunction with a locally obtained door should be used for customers in Canada in need of a swing door solution.

Panel Creep

▶ Page 51

Wiring and Cabling

▶ Pages 197–217

Cable Capacities

▶ Page 216

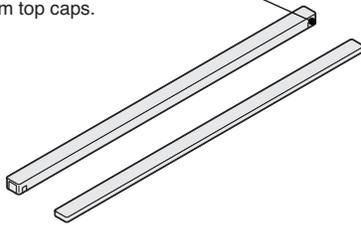
Hardware recommendations, when the frame is ordered alone and a locally obtained door is used, are as follows:

Orbit—Schlage F5IN
Finish—626
Latch Bolt—16-107
Strike—10-026
McKinney Hinge—T-2714
Hagger Hinge—1279

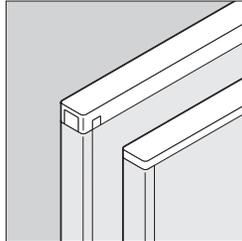
Top Caps

Steel top caps are available in two heights—low (L) and medium (M). Wood top caps are available in two heights—low (L) and medium (M).

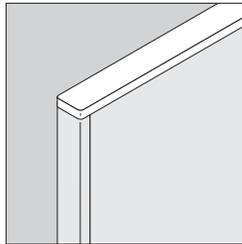
Cable knockouts allow for cable distribution through steel medium top caps.



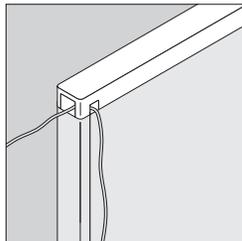
Product Details



Panel height varies depending on which of the two top cap heights you choose.

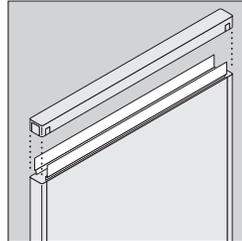


Wood or steel low top caps provide a clean profile for use when no cabling is required.



Steel medium top caps have a cavity that allows cords and cables to pass through on straight panels. Cable knockouts are available as an option. Wood medium top caps do not allow for cord and cable routing.

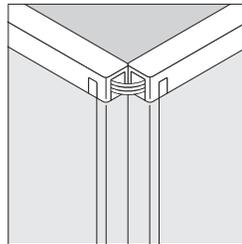
Connections



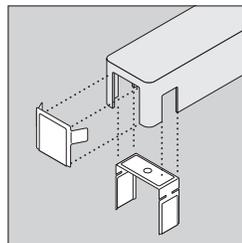
Continuous clip, located on the top of the panel, allows the steel top cap to snap into place. Wood top cap slides onto compression dowels.

Substituting different height top caps can be accomplished in the field.

Wiring & Cabling



Cable knockouts are optional on steel medium top caps to allow cables to be routed through a panel run or to exit the top cap. *Exception: Wood top caps and low top caps are not equipped with knockouts.*



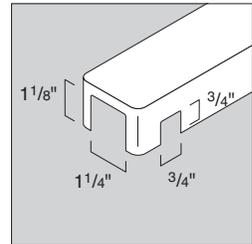
Cable knockout filler package inserts in the top cap to fill the knockout holes when they are no longer needed.

Surface Materials

Top cap

- Paint (standard)
- Wood (option on low and medium top caps)
- Customiz stain (option on wood)

Application Topics



Medium top cap cable knockout dimensions.

Actual Dimensions

| | |
|-----------------------|---|
| Depth | 2" |
| Width | 18 ¹⁷ / ₆₄ ", 24 ¹⁷ / ₆₄ ", 30 ¹⁷ / ₆₄ ", 36 ¹⁷ / ₆₄ ", 42 ¹⁷ / ₆₄ ", 48 ¹⁷ / ₆₄ ", or 60 ¹ / ₂ " |
| Low top cap height | 5/8" |
| Medium top cap height | 1 ³ / ₈ " |

Universal Connector Package

Universal connector package is shipped with every panel. Additional packages are available through Service Parts.



Top connector plate for steel top cap



Top connector plate for wood top cap



Bottom connector plate



Tear-drop filler

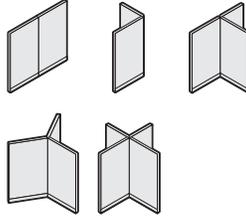


End filler



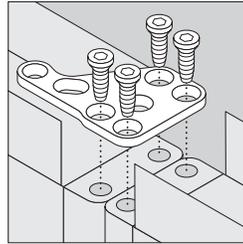
Pins

Connections

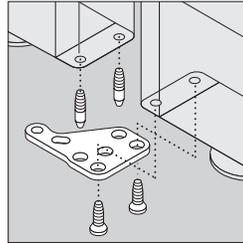


Connects panels of the same height in straight, L-, T-, Y-, or X-configurations.

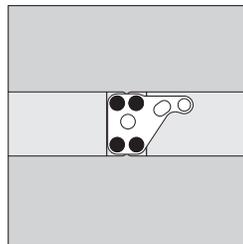
Each panel is provided with two connector plates, fillers, mounting screws, and pins.



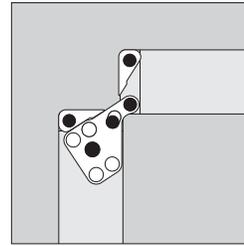
Top connector plate attaches to tops of panels.



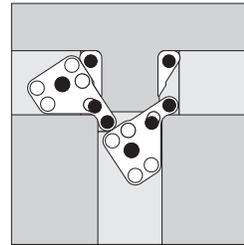
Bottom connector plate connects panels in the same way as the top connector plate.



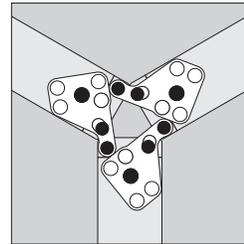
Straight configuration



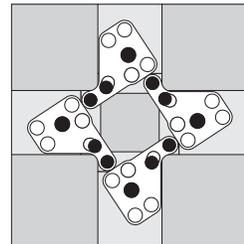
L-configuration



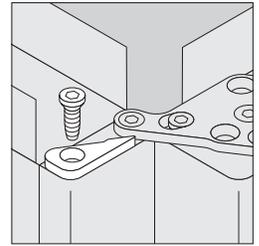
T-configuration



Y-configuration can be achieved at any angle when two universal connectors are used, because one panel can pivot from where it is attached. A Y-configuration with three 120° angles can be locked in place by using three connectors instead of two.

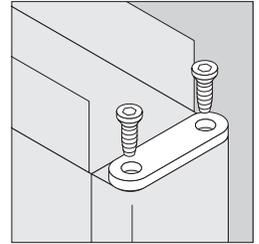


X-configuration



Tear-drop fillers continue the black reveal line below the top cap and create a uniform appearance at panel junctions.

Wood top caps are standard with a top connector plate that has countersunk holes for the screws so the connection is flush.



End fillers continue the black reveal line below the top cap and create a uniform appearance at the end of a panel run.

Surface Materials

Universal connector

- Black paint only

Application Topics

Power and cable poles can be attached in the recess that results when panels are joined with the connector in L- or T-configurations.

Panel Creep

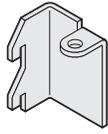
- ▶ Page 51
- Solutions to Overhead Storage Problems Caused by PAB2 Brackets**
- ▶ Page 53
- How Connectors Affect Panel-Supported Components**
- ▶ Page 57
- How Connectors Affect Power Flow**
- ▶ Page 58

Varying-Height Connector Packages (PAB2)

► Specifying, page 242



Right-hand straight connector



Left-hand straight connector



Right-hand angle connector



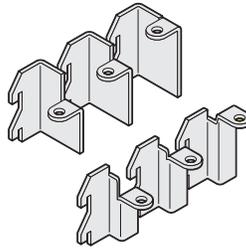
Left-hand angle connector



End Filler

Tip: See page 53 for details about relationships between PAB2 brackets and panel-supported overhead storage components.

Product Details

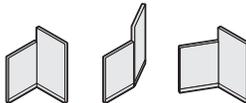


Three versions of both of these connectors are available. You must specify the connector package that corresponds with the height of the shorter panel.

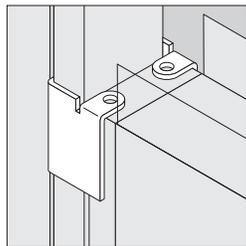
Connections



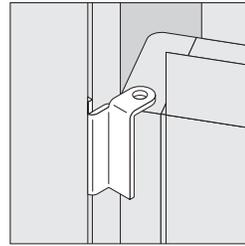
Straight connectors attach panels of varying heights in a straight configuration.



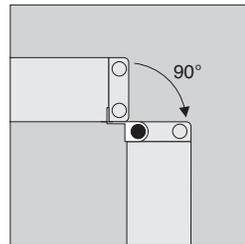
Angle connectors attach panels of varying heights and pivot to different angles.



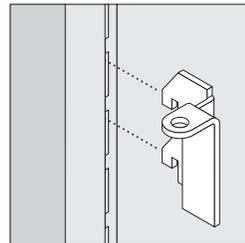
Straight connectors attach to the top of the shorter panel, and hook into one or both sides of the taller panel in a straight line. Alternative connectors and mounting screws are shipped in each package.



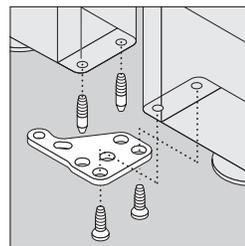
Angle connectors attach to the top of the shorter panel, and hook into one side of the taller panel. Alternative connectors and mounting screws are shipped in each package.



Angle connector allows a panel to be positioned at any angle up to 90°.



Connector occupies two slots in the taller panel's slotted channel.

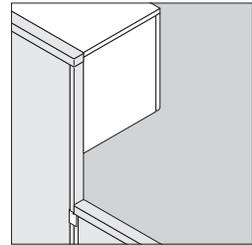


Bottom connector plate, part of the universal connector package shipped with every panel, must be attached to the bottom of the shorter panel.

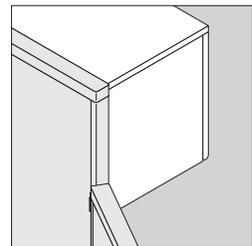
Surface Materials

Varying-height connectors
• Paint

Application Topics



If you plan to attach overhead storage while using a straight connector, plan the storage location to avoid the connector position because a portion of the slotted channel is blocked on both sides of the taller panel.



If you plan to attach overhead storage while using an angle connector, plan overhead storage location to avoid the connector position.

► Page 53

Power poles and cable poles can be attached in the recess that results when panels are joined with the angle connector.

Change-of-Height Panel Connectors

► Page 31

Panel Creep

► Page 51

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

► Page 53

How Connectors Affect Panel-Supported Components

► Page 57

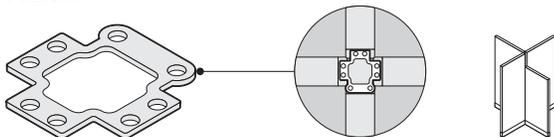
How Connectors Affect Power Flow

► Page 58

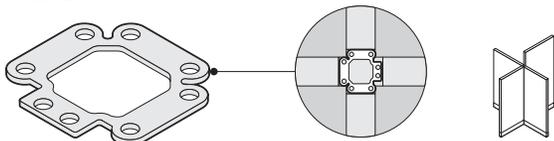
Varying-Height Connector Packages (PAB5)

► Specifying, page 243

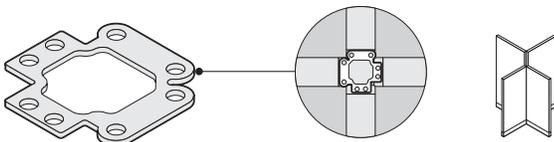
PAB5A



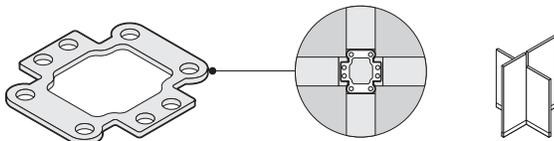
PAB5B



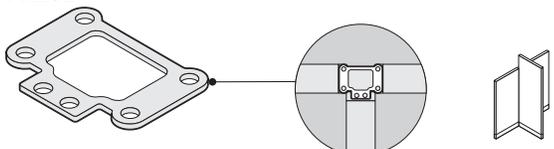
PAB5C



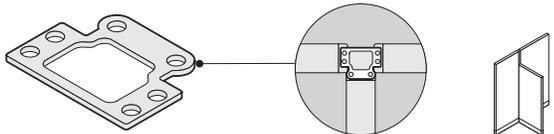
PAB5D



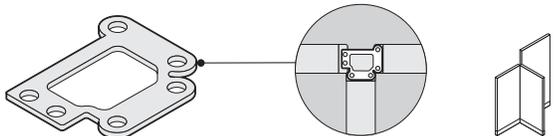
PAB5E



PAB5F



PAB5G



Product Details

PAB5 connectors are available to join panels of different heights in T- and X-configurations without obstructing a panel's slotted channel which could block the installation of overhead storage components.

► For details about these configurations, see page 243

Wiring & Cabling

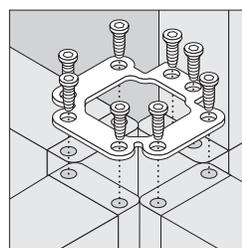
Powerway routing through the base cavity is not blocked by the PAB5 connectors.

Cable routing through the top cap is not blocked by the PAB5 connectors.

Vertical cable routing can be accommodated inside a filler.

► Page 34

Connections



Attaches to the tops of the panels underneath the top caps. Mounting screws are included with each package.

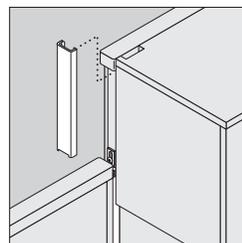
Surface Materials

Varying-height connector
• Black paint only

Application Topics

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

► Page 53



Change-of-height panel connectors are used to join taller panels in configuration.

► Page 31

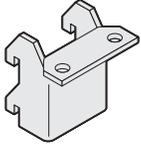
Bottom connector attaches to the bottom of the panels. Mounting screws are included.

Varying-height connector packages (PAB5) are used in conjunction with change-of-height panel connectors.

► Page 243

Varying-Height Perpendicular Connector Packages (PAB3)

► Specifying, page 242



Varying-height connector

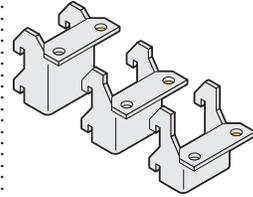


Bottom connector plate



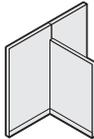
End Filler

Product Details

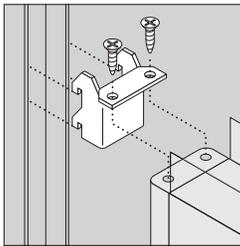


Three versions of this connector are available. You must specify the connector package that corresponds with the height of the shorter panel.

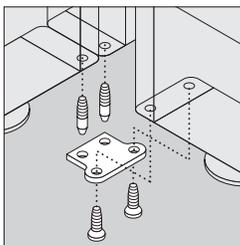
Connections



Connects shorter perpendicular panel to a straight panel run of taller panels. Any height combinations are possible.

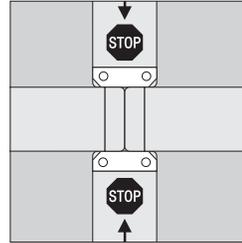


Attaches to the top of the shorter panel and hooks into the slotted channels of the taller panels. Mounting screws are included in each package.



Bottom connector plate attaches to all three panels.

Wiring & Cabling

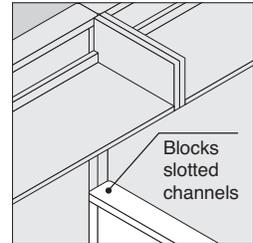


Powerway routing through the base cavity ends when it reaches the perpendicular panel. There are no pass-through or bridging capabilities.

Surface Materials

Varying-height perpendicular connector
• Paint

Application Topics



Shorter perpendicular panel blocks a portion of the slotted channels and covers one inch of the surfaces of both adjacent panels. Some panel-supported components may fit depending on the height difference of the panels.

Change-of-height panel connector offers an alternative way to connect panels of different heights.

► Page 31

Panel Creep

► Page 51

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

► Page 53

How Connectors Affect Panel-Supported Components

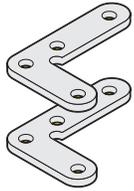
► Page 57

How Connectors Affect Power Flow

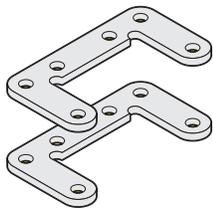
► Page 58

Closed-Configuration Connector Package (PAB9)

► Specifying, page 244



L-connectors

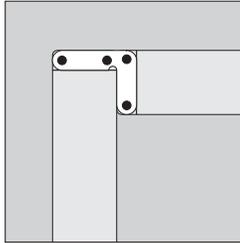


T-connectors

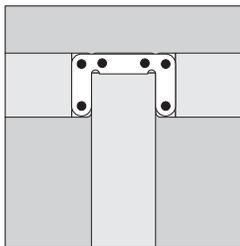


Pins

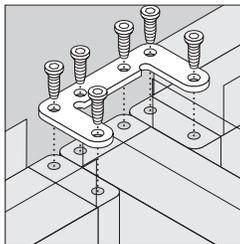
Connections



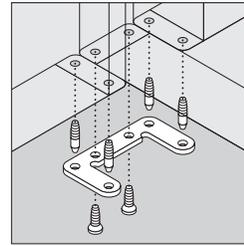
Connects two perpendicular panels of the same height and forms a flush corner without the two-inch recess that results when you use a universal connector package in an L-configuration.



Package also contains hardware to form a flush T-configuration. Panels must be the same height.

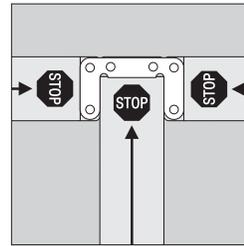


Attaches to tops of the panels underneath the top caps. Mounting screws are included in each package.



Bottom connector attaches to the bottom of the panels. Mounting screws are included.

Wiring & Cabling



Powerway routing through the base cavity ends when it reaches the perpendicular panel.

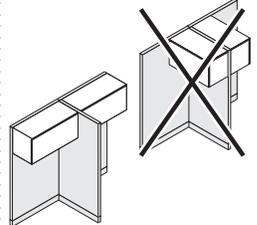
Electrical routing is possible through lap joints. Shorter base covers are available upon request to complete this type of installation and to allow access to the base cavity.

Surface Materials

Closed-configuration connector

- Black paint only

Application Topics



Slotted channel and two inches of the perpendicular panel's surface will be blocked. Plan location of panel-supported components accordingly.

Panel Creep

► Page 51

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

► Page 53

How Connectors Affect Panel-Supported Components

► Page 57

How Connectors Affect Power Flow

► Page 58

Perpendicular Connector Package (PAB4)

► Specifying, page 244

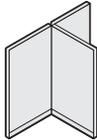


Top connector plate

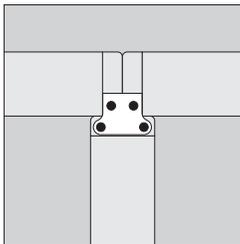


Bottom connector plate

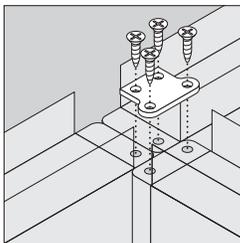
Connections



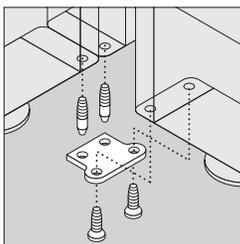
Connects a perpendicular panel to a straight panel run. Panels must be the same height.



Perpendicular connectors eliminate the two-inch gap that results when you use a universal connector in a T-configuration.

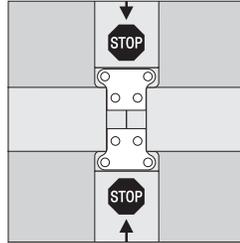


Attaches to the tops of panels underneath the top caps of panels. Mounting screws are included in each package.



Bottom connector plate attaches to all three panels.

Wiring & Cabling



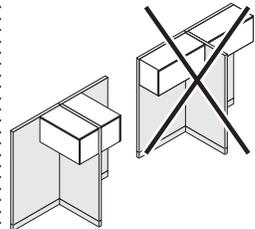
Powerway routing through the base cavity ends when it reaches the perpendicular panel. There are no pass-through or bridging capabilities.

Surface Materials

Perpendicular connector

- Black paint only

Application Topics



Perpendicular panel blocks the slotted channels and covers one inch of the surfaces of both adjacent panels. Plan location of panel-supported components accordingly.

Panel Creep

► Page 51

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

► Page 53

How Connectors Affect Panel-Supported Components

► Page 57

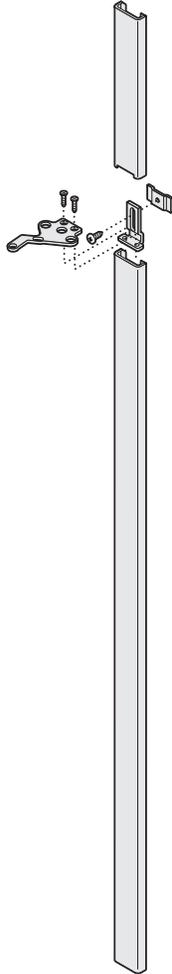
How Connectors Affect Power Flow

► Page 58

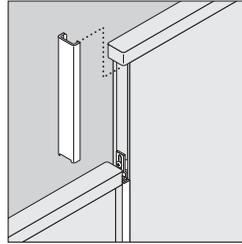
Change-of-Height Panel Connectors

Change-of-height panel connector joins panels at varying heights in a straight line or at a 90° angle. The panel connector is divided into two pieces at the height of the lower panel. It attaches to the taller panel.

- ▶ Specifying, page 245



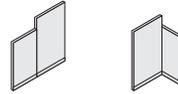
Product Details



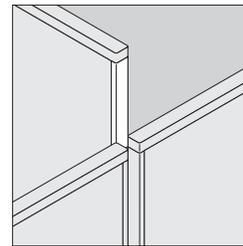
Change-of-height panel connector can be field installed on all panels.

Change-of-height panel connector provides a cleaner look than the varying-height connector package (PAB2).

Connections

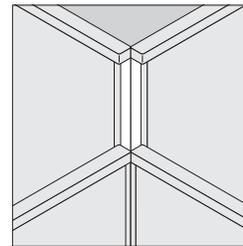


Straight-line or L-configurations can use the change-of-height panel connector.



T-configurations can use the change-of-height panel connector when the wings of the "T" are the same height and the perpendicular panel of the "T" is the higher panel.

A varying-height connector package (PAB2) must be used when the perpendicular panel of the "T" is shorter than the wings of the "T".

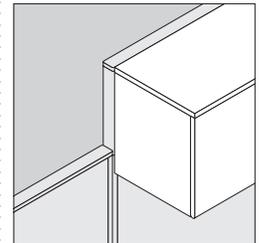


X-configurations require two change-of-height panel connectors and two varying-height connector packages (PAB2). The change-of-height panel connectors are used to connect a taller panel to a shorter panel at a 90° angle. The varying-height connector package (PAB2) joins these two 90° connections.

Surface Materials

Panel connector

- Paint (standard)
 - Fabric (option)
- Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*
- ▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.



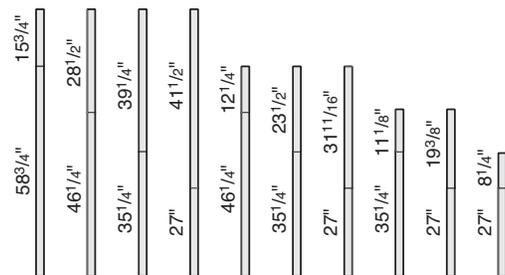
Upper storage can be attached anywhere to a panel when a change-of-height connector is used.

Varying-Height Connector Packages (PAB2)

▶ Page 26

Solutions to Overhead Storage Problems Caused by PAB2 Brackets

▶ Page 53



Actual Dimensions

Depth 5/8"

Width 2"

Filler Packages

Fillers close the gap that results when panels form L-, T-, and X-configurations. They also conceal cables that run between and vertically through panels of the same height or different heights.

► Specifying, page 246

Top cap, available in two heights, matches the height of the panel top cap and is available in wood or paint.

Top caps are available in two heights—low (L) and medium (M).

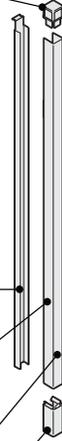
Wood top caps are available in two heights—low (L) and medium (M).

Carrier fastens to the edge of the panel and allows the cover to snap into place.

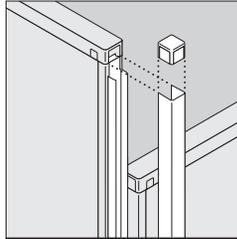
Filler package allows cables to be laid in before the cover is snapped into place.

Fillers are fabric covered.

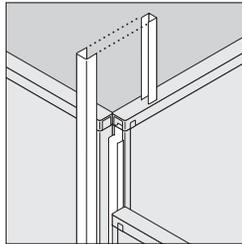
Base cover matches the base of adjacent panels.



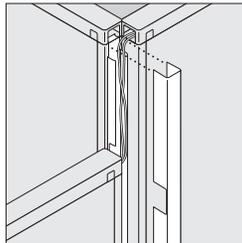
Product Details



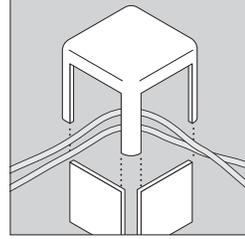
Carrier must attach to specific panels in each configuration. In L-configurations, the carrier must attach to the tallest panel. In T-configurations, the carrier must attach to the center panel. In X-configurations, the carrier must attach to the panel opposite the lowest panel in the configuration.



Back filler closes the open segment of a filler when the filler extends above its carrier in some T- and X-configurations.

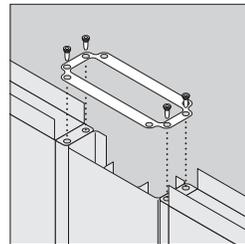


Knockouts are provided to accommodate lay-in cable routing through panels of varying heights.

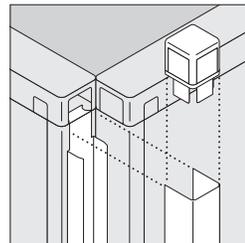


Reusable doors in top cap can be removed to permit cable routing.

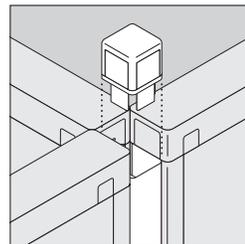
Connections



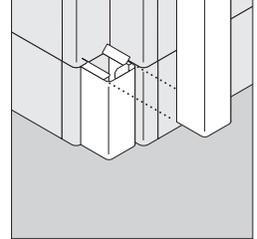
Carrier fastens to the end of a panel with screws that attach below the top cap. Panel remains intact so fillers can be removed and relocated later.



Filler snaps onto the carrier.



Top cap and reveal snap into the top of the filler.



Base cover is attached to the filler.

Surface Materials

Filler cover

- Fabric
- Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*
- See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Carrier

- Black paint only

Top cap

- Paint (standard)
- Wood
- Customiz stain (option on wood)

Base cover

- Paint (standard)

Application Topics

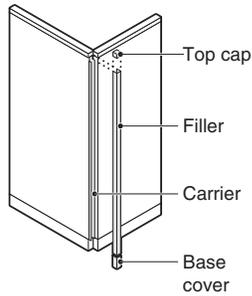
Panels with low or wood top caps have no cable routing capability.

Actual Dimensions

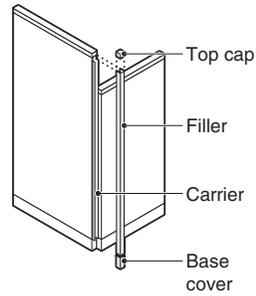
| | | |
|------------|------------------|---------------------|
| Depth | 15/8" | |
| Width | 19/16" | |
| Height | with low top cap | with medium top cap |
| 41"H panel | 40 1/2" | 41 1/4" |
| 53"H panel | 51 5/8" | 52 3/8" |
| 65"H panel | 63 15/16" | 64 11/16" |
| 80"H panel | 79 3/4" | 80 1/2" |

L-Configurations

Carrier always attaches to the tallest panel in an L-configuration.



Panels of same height

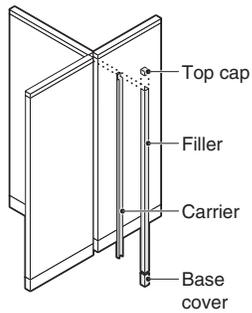


Panels of different heights

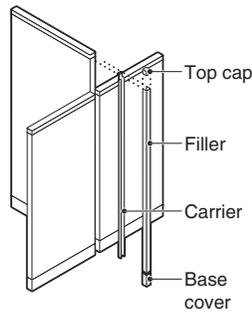
T-Configurations

Carrier must connect to center panel in a T-configuration.

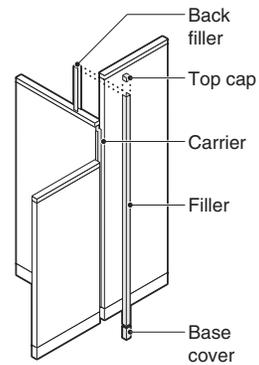
Back filler is needed when the center panel of the T-configuration is exceeded in height by one or more other panels.



Panels of same height



Panels of different heights

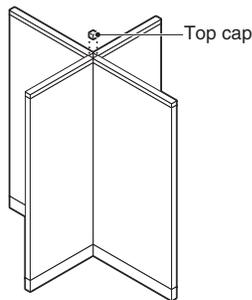


Panels of different heights

X-Configurations

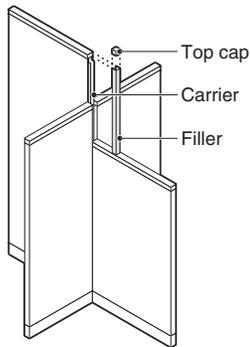
Carrier must attach to the panel opposite the lowest panel in an X-configuration.

Back filler is needed when the panel that the carrier is attached to is exceeded in height by one or more other panels.



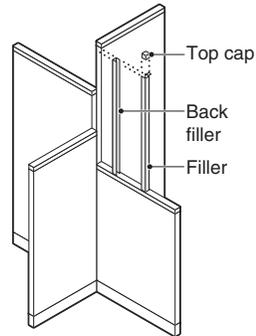
Panels of same height

Top cap (without carrier, filler, or base cover) finishes X-configuration with panels of the same height.



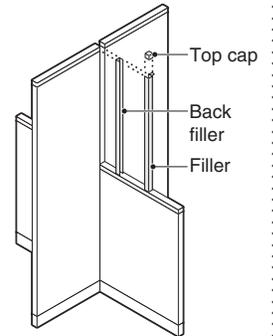
Panels of different heights

Carrier attaches to panel opposite the shortest panel.



Panels of different heights

Filler is positioned against the panel opposite the shortest panel and is held in place beneath the top cap of the tallest panel. Back filler closes gap in filler.



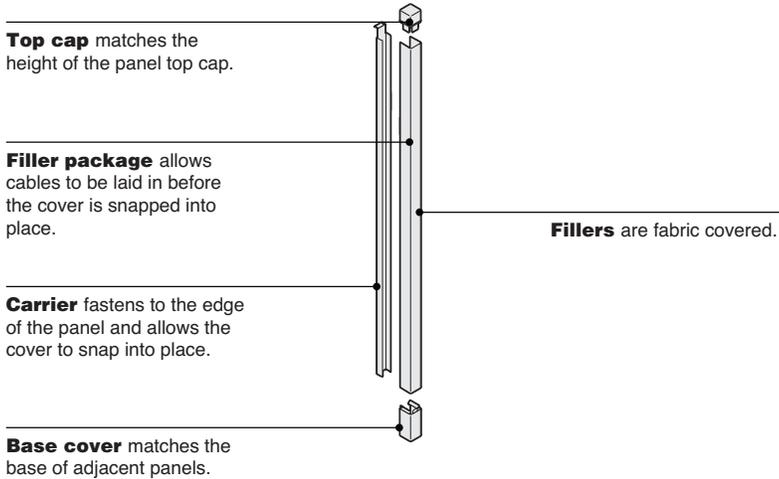
Panels that form a gap

Filler fits in gap and is held in place with screws beneath the top cap of the tallest panel. Back filler closes gap in filler.

End-of-Run Fillers

End-of-run fillers cover the exposed vertical edge of the last panel in a run. They allow cables to run vertically at the end of a panel run.

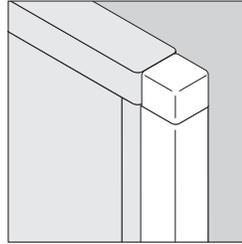
► Specifying, page 249



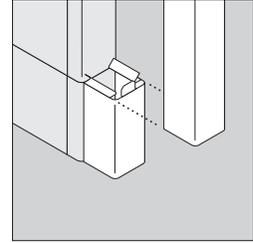
Actual Dimensions

| | |
|-----------------------|------------------------------------|
| Depth | 1¾" |
| Width | 1¾" |
| Medium top cap height | 1⅜" |
| Height | with medium top cap |
| 41"H panel | 41¼" |
| 53"H panel | 52⅜" |
| 65"H panel | 64 ¹¹ / ₁₆ " |
| 80"H panel | 80½" |

Product Details

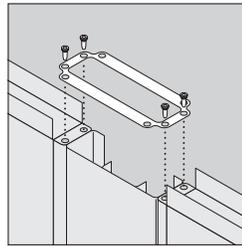


Filler must match the height of the panel.



Base cover is attached to the filler.

Connections



Carrier fastens to the end of a panel with screws that attach below the top cap. Panel remains intact so filler can be removed and relocated later.

Surface Materials

Filler cover

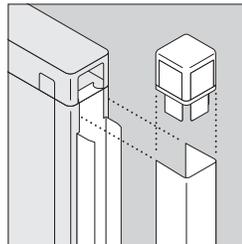
- Fabric
- Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*
- See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Carrier

- Black paint only

Top cap and base cover

- Paint



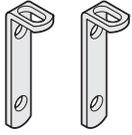
Filler snaps onto the carrier.

Top cap and reveal snap into the top of the filler.

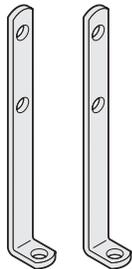
Panel Bracket Packages

Panel-to-Wall Bracket Package (PAB6)

► Specifying, page 250

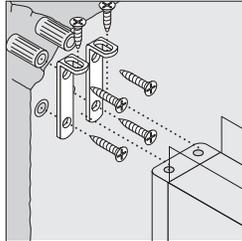


Top bracket



Bottom bracket

Connections



Attaches the top and bottom of the panel perpendicular to concrete block or reinforced plaster walls. Mounting screws that connect the brackets to the panel are included in each package.

Also attaches to large storage units that are the same height or taller than the panel (excluding the top cap).

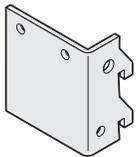
Bracket is 1/8" deep.

Surface Materials

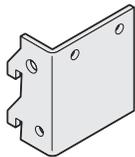
Panel-to-wall bracket
• Black paint only

Panel-to-Furniture Bracket Package (PAB7)

► Specifying, page 250

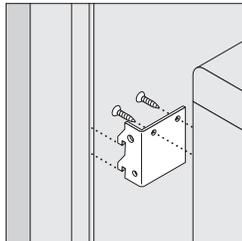


Right-hand bracket



Left-hand bracket

Connections

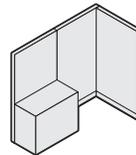


Bracket screws to the back of freestanding furniture and hooks into the slotted channel of the panel. Mounting screws are provided.

Surface Materials

Panel-to-furniture bracket
• Black paint only

Application Topics



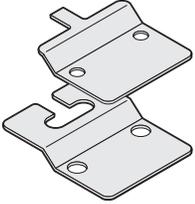
Bracket allows panels to be stabilized with freestanding furniture.

Rules for Panel Stability with Components

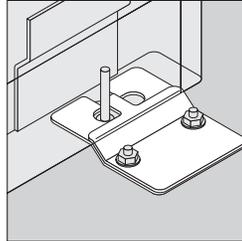
► Page 59

Anchor Bracket

► Specifying, page 250



Connections



Attaches to the panel glide located at the base of a panel.

Anchors a panel to the floor at the power entry point, such as a power pole or base power-in connection, to prevent panel movement and possible electrical wire damage.

Complies with the Office of Statewide Health Planning and Development Organization (OSHPD) requirements for 80"H panels that are used in health care occupancies in the state of California.

Surface Materials

Anchor bracket
• Black paint only

Application Topics

Breakaway base power-in may eliminate the need for an anchor bracket on a powered panel if the panel is 65"H or shorter.

Special Requirements for Los Angeles

► Page 213

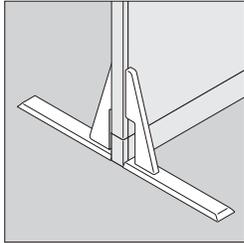
Panel Accessories

Panel Stabilizer Foot



► Specifying, page 251

Application



Increases the stability of panel runs when furniture or perpendicular panels are not available to provide stability.

Pairs provide the most stability.

Connections

Attaches to all panels, including curved panels. Non-handed design allows foot to attach to either side of the panel.

Tip: Panel-stabilizer foot must not be used as the sole source of support for panels.

Each foot extends 16" from the base of the panel.

Surface Materials

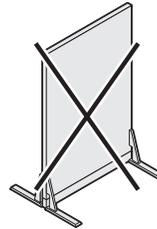
Foot

- Paint

Application Topics

Stabilizes up to three panels if the panel run doesn't exceed 12'.

► Pages 59–60



Panel stabilizer foot must not be used as the sole source of support for panels.

Actual Dimensions

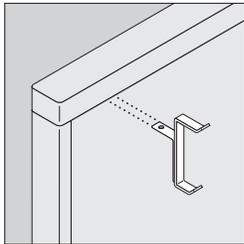
| | |
|--------|------|
| Depth | 16" |
| Width | 2¾" |
| Height | 11¼" |

Panel Coat Hook



► Specifying, page 251

Application



Provides a convenient place for hanging coats and similar light objects in workstations.

Connections

Fits anywhere under the top cap reveal of panels with a painted top cap only. Panel coat hook cannot be used with wood top cap.

Surface Materials

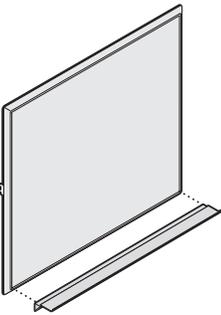
Coat hook

- Paint

Actual Dimensions

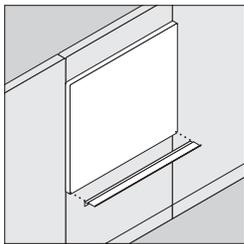
| | |
|--------|--------|
| Depth | 17⁄8" |
| Width | 1⁄2" |
| Height | 45⁄16" |

Markerboard and Tray



► Specifying, page 252

Application



Provides a writing surface on the side of a panel.

Laminate surface on board cleans easily.

Tray to hold pens and accessories is available as an option.

Connections

Markerboard attaches to panels at any height using brackets that are included.

Tray is built into the marker board bottom frame and is available as an option.

Surface Materials

Markerboard surface

- White laminate only

Border and tray

- Black only

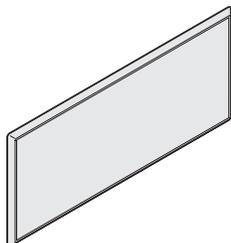
Application Topics

Wall channels are available to attach marker boards to interior walls.

Actual Dimensions

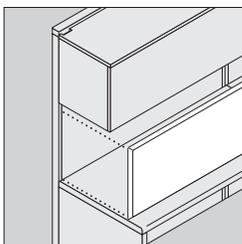
| Board | |
|--------|--------------|
| Depth | ¾" |
| Width | 30" or 36" |
| Height | 33" |
| Tray | |
| Depth | 1½" |
| Width | 29½" or 35½" |

Tackboard



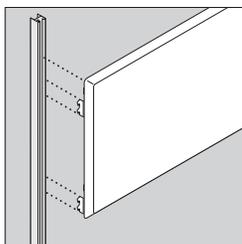
► Specifying, page 252

Application



Provides increased tackability between overhead storage and work-surface when non-tackable panels are used.

Connections



Wall channels are available to attach tackboards to interior walls.
► Page 167

Brackets, which are factory installed on the back of the tackboard, lock into the slotted channel of panels or into wall channels.

Surface Materials

Tackboard

- Fabric
- Tip: Horizontal application is standard. Vertical application is available as an option.*

Hardware

- Black paint only

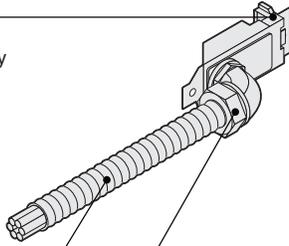
Actual Dimensions

| | |
|--------|------------------------------------|
| Depth | 3/4" |
| Width | 30", 36", 42", 48", 60", or 72" |
| Height | 17 3/4" |

Base Power-Ins

Base power-ins are field installed and connect the panel electrical system to the building power source. All five wiring schematics are available.
 ▶ Specifying, page 253

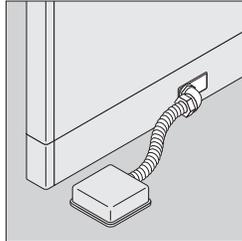
Connector plugs into the appropriate powerway terminal.



Conduit is flexible and houses wires for 3 or 4 circuits.

Right-angle elbow helps position the conduit close to the panel.

Product Details

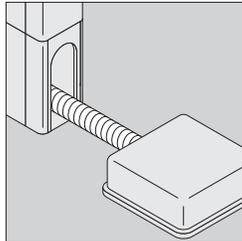


Power-in brings power to panel run by connecting to a designated receptacle location or to the end of the powerway.

Three circuit shared neutral base power-in fits standard- or larger-size opening receptacles.

Three circuit separate neutral and all four circuit base power-ins can only fit in larger-size receptacle openings.

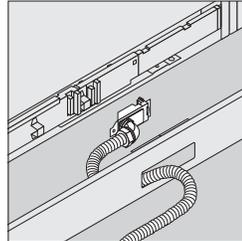
Conduit connects power-in to building's power source.



End power-ins interface the building power by entering at the end of a panel and connecting to a flag terminal on a powerway. End power-ins occupy the same flag terminal as a power pole and worksurface height power. A receptacle opening is not used. If power pole or end power-in and power cable management panel are used together, you must plan accordingly for your installation. If power pole or end power-in and power cable management panel are used together, you must plan accordingly for your installation.

▶ Page 255

Connections



Attaches to the appropriate location on the powerway depending on powerway width.

Filler plates are available so a duplex-size power-in can be used in a larger-size opening.

Wiring & Cabling

All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.

Building power source can come from the floor, wall, or column.

Conduit leads must be hardwired to the building wiring by a qualified electrician or engineer.

Power-ins are UL listed and CSA certified.

Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code. Consult a qualified electrical contractor or engineer for proper installation of electrical equipment.

Chicago, New York City, and Los Angeles have special requirements.
 ▶ Pages 211–213

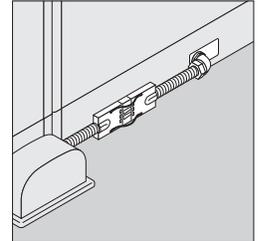
Understanding Building Wiring

▶ Page 214

Surface Materials

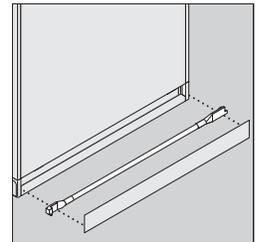
Conduit
 • Black plastic only

Application Topics



Breakaway power-in is mandated for use in health care occupancies in the State of California by the Office of Statewide Health Planning and Development Organization (OSHDP). With 50 pounds of pressure, the connection will come apart to separate live electrical current in the event of panel movement. Breakaway power-ins fit duplex- or oversized receptacle openings.
Tip: This product is not available in Canada.

▶ Page 254



18"W panels cannot be connected to power-ins because these panels only accommodate pass-through powerways.

Actual Dimensions

| | |
|------------------|-----|
| Depth | 2½" |
| Width | 5½" |
| Height | 1¾" |
| Conduit diameter | ½" |
| Conduit length | 6' |
| Elbow depth | 1⅝" |

2" x 2" Power Poles and Cable Poles

2" x 2" Power Poles
and Cable Poles

Power poles bring building power from the ceiling to the powerways in the base cavity of panels. All five wiring schematics are available. They can also be used to run cables into the top cap or into the panel base cavity.

► Specifying, page 256

Cable poles provide a space to route cables from the ceiling to the top cap or base cavity of a panel.

► Specifying, page 258

Junction box, at the top of the power pole, encloses the hardwire connection to the building's electrical service.

Hanger bar secures the top of the pole to the ceiling grid.

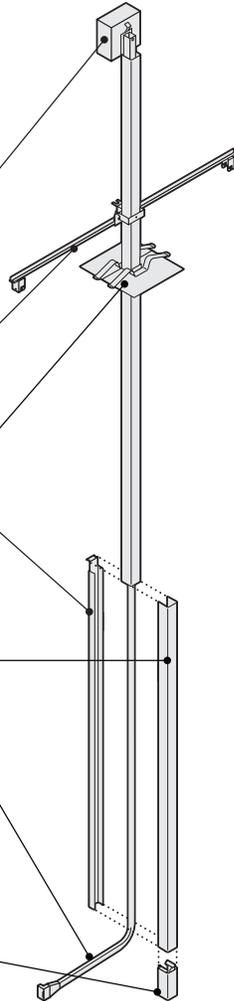
Ceiling trim plate

Carrier fastens to the edge of the panel and allows the cover to snap into place.

Filler conceals power harness and cables routed to the base of the panel.

Flag connector attaches to powerway at the designated terminal.

Base cover matches the base of adjacent panels.

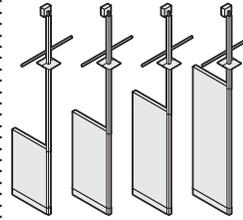


Actual Dimensions

| | |
|-------------------|--------|
| Depth | 1 1/2" |
| Width | 1 5/8" |
| Hanger bar length | 36" |

Avenir Specification Guide

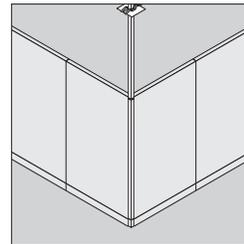
Product Details



Four pole heights are available to correspond to panel heights.

Ceiling heights up to 10'4" can be accommodated.

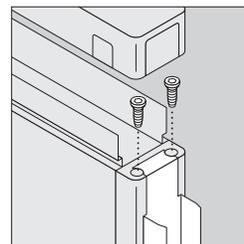
Connections



2" x 2" poles can connect to end-of-run or to an L- or T-configuration. Carrier must always attach to tallest panel. Carrier must attach to center panel in T-configuration.

Height of the pole must correspond with the height of the panel it is attached to so that it will connect under the top cap. Adjacent panels can be lower.

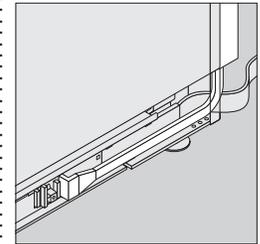
Alignment rod links upper and lower parts of pole to ensure straight connection.



Carrier fastens to the end of a panel with screws that attach below the top cap. Panel remains undamaged so power and cable pole can be removed and relocated later.

Wiring & Cabling

All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.



Flag connector on the power pole plugs into either end of the powerway. It does not interfere with a receptacle location. If power pole or end power-in and power cable management panel are used together, you must plan accordingly for your installation.

Exception: Flag connector on the power pole plugs into the green end only of a 24"W powerway.

Six to eight 3/8" diameter cables can be accommodated inside the 2" x 2" power pole or cable pole.

Surface Materials

Upper part of pole

- Paint

Lower part of pole

- Fabric

Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

► See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Base

- Paint (must match upper part)

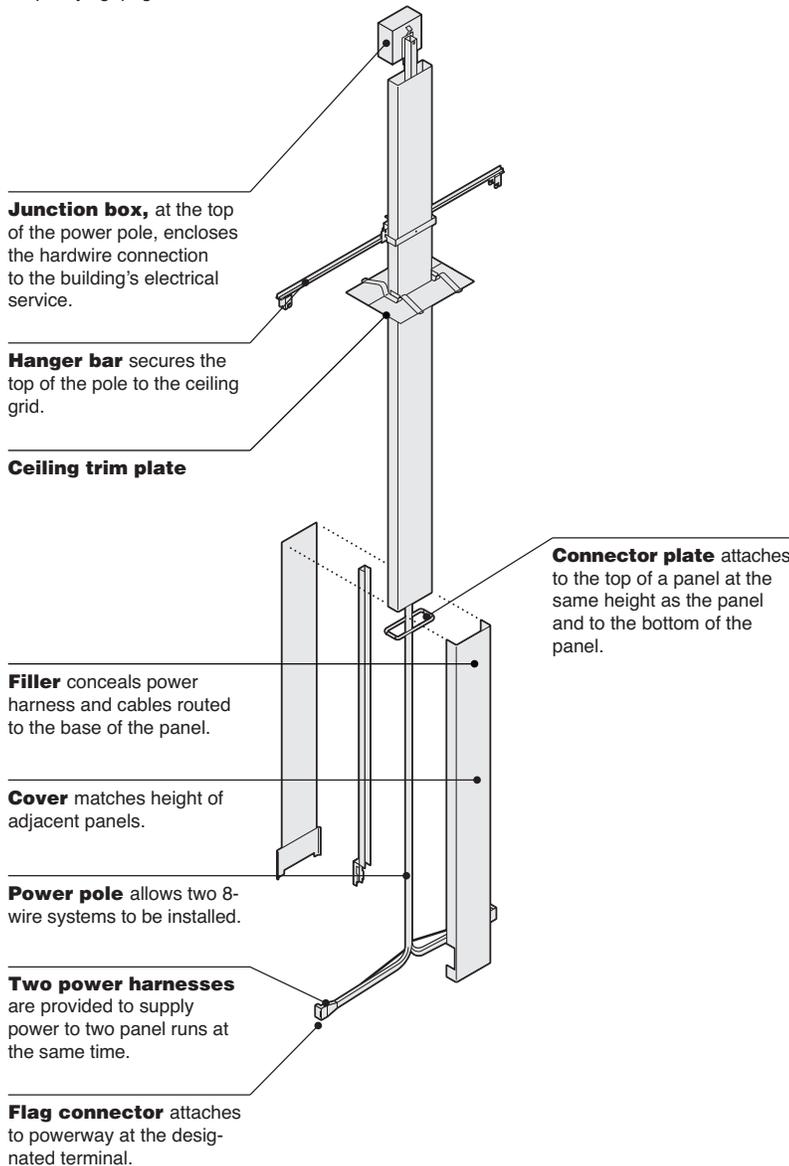
Ceiling trim plate

- White paint only

2" x 6" Power Poles and Cable Poles

Power poles bring building power from the ceiling to the powerways in the base cavity of panels. All five wiring schematics are available. They can also be used to run cables into the top cap or into the panel base cavity.

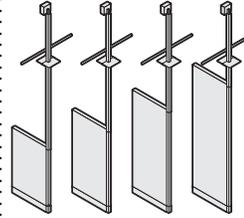
► Specifying, page 257



Actual Dimensions

| | |
|-------------------|-----|
| Depth | 2" |
| Width | 6" |
| Hanger bar length | 36" |

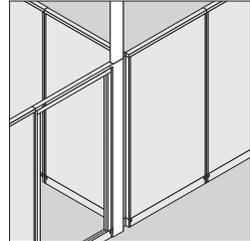
Product Details



Four pole heights are available to correspond to panel heights.

Ceiling heights up to 10'4" can be accommodated.

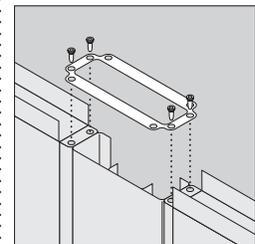
Connections



2" x 6" pole is used in-line with tackable acoustical or transparent panels. It can also be used in L, T, and X configurations.

Height of the pole must correspond with the height of the panel it is attached to so that it will connect under the top cap. Adjacent panels must be the same height.

Alignment rod links upper and lower parts of pole to ensure straight connection.

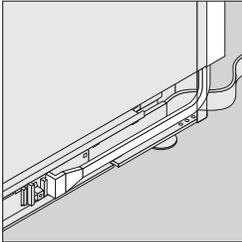


Connector plate attaches to the top of a panel at the same height as the panel and to the bottom of the panel.

Carrier fastens to the end of a panel with screws that attach below the top cap. Panel remains undamaged so power and cable pole can be removed and relocated later. Plate will be visible after installation.

Wiring & Cabling

All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.



Flag connector on the power pole plugs into either end of the powerway. It does not interfere with a receptacle location. If power pole or end power-in and power cable management panel are used together, you must plan accordingly for your installation.

Exception: Flag connector on the power pole plugs into the green end only of a 24"W powerway.

Surface Materials

Upper and lower part of pole

- Paint

Connector plate

- Paint

Ceiling trim plate

- White paint only

Application Topics

2" x 6" power poles cannot be used in end-of-run applications.

2" x 6" power poles cannot be used in a panel change-of-height application.

Worksurfaces, storage bins, or shelves cannot be hung from a 2" x 6" power pole.

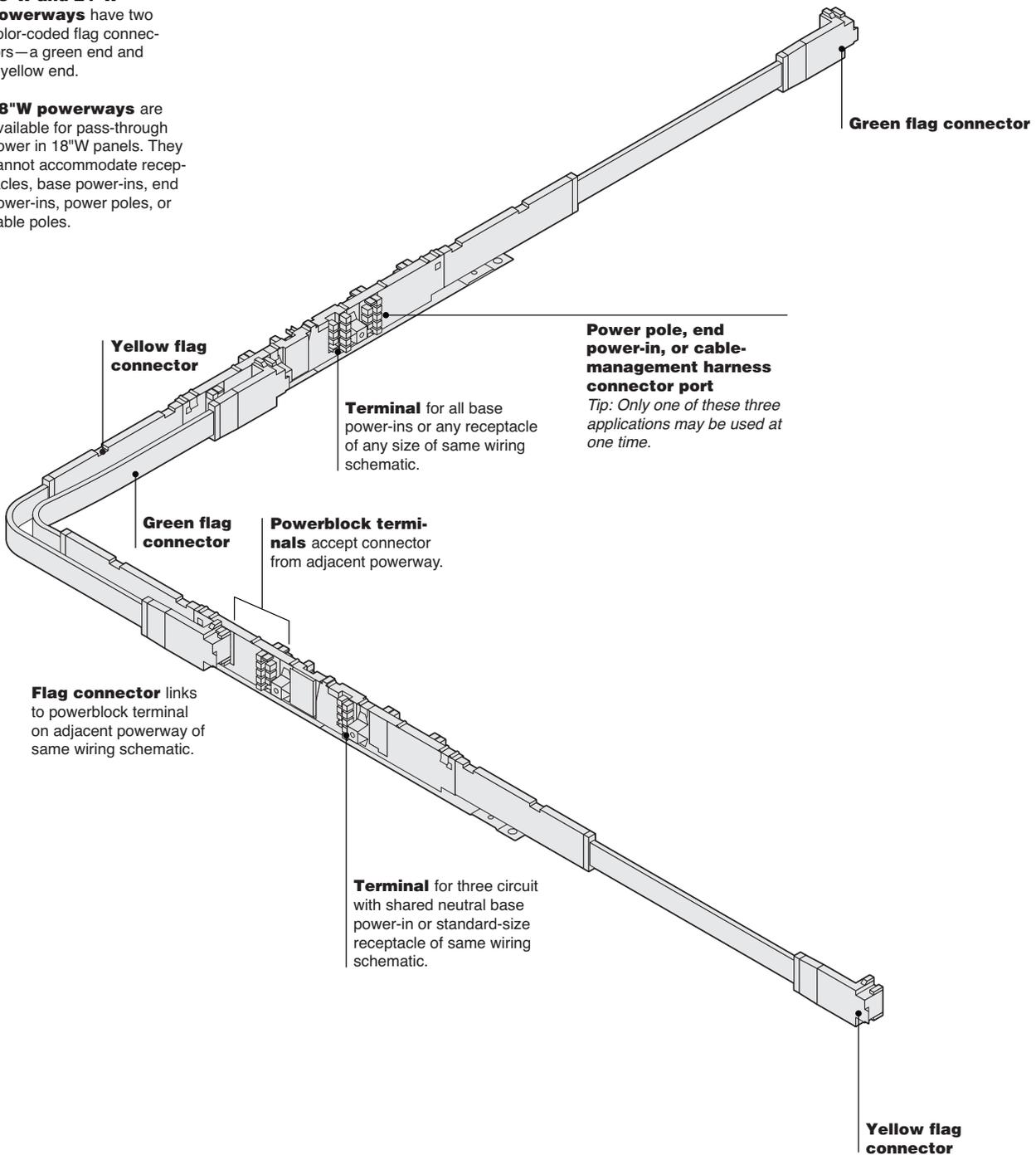
Corner fillers for use with 2" x 6" power poles are available, contact Specials for further information.

18"W and 24"W Powerways

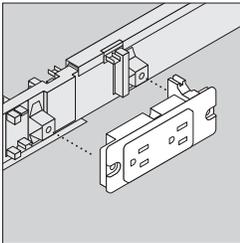
Powerways that are installed in the panel base cavity allow power to be distributed wherever panels go. All five wiring schematics are available.
▶ Specifying, page 259

18"W and 24"W powerways have two color-coded flag connectors—a green end and a yellow end.

18"W powerways are available for pass-through power in 18"W panels. They cannot accommodate receptacles, base power-ins, end power-ins, power poles, or cable poles.



Product Details



Receptacles snap into terminals and are held in place with screws.

- 18"W pass-through powerways have no receptacle locations.
- 24"W powerways have one receptacle location on each side.

▶ Page 48

Color coding on 18"W and 24"W powerways

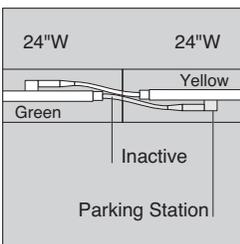
designates opposing ends of the powerway—green represents the power-in end. The yellow end can be used to extend the network to an adjacent powerway.

Green end of factory-installed powerways is tagged on the outside of the panel.

Connections

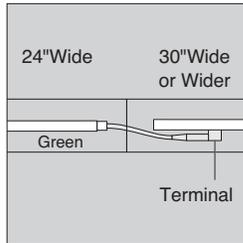
Two rules for joining 18"W and 24"W powerways apply to every installation:

- There must be at least one green end at each intersection.
- There can be no more than one yellow end at each intersection.

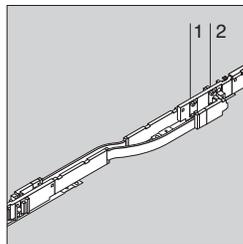


Flag from the green end of 24"W powerway

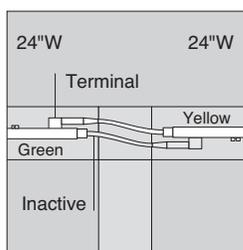
is inactive. It connects to parking station on 24"W adjacent powerway.



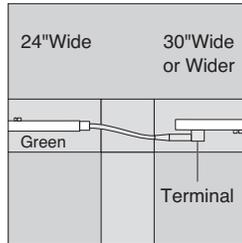
Flag from the green end of 24"W powerway connects to the second powerblock terminal of 30"W or wider powerways.



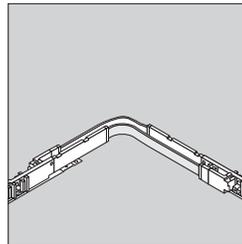
Straight connection is formed when a flag connector from the yellow end of one 24"W powerway attaches to the second powerblock terminal on the green end of the adjacent 24"W powerway.



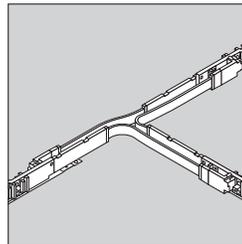
Straight connection in a T-configuration requires the flag connector to travel further. It connects from the yellow end of 24"W powerway to the first powerblock terminal on the adjacent 24"W powerway. Flag from the green end of powerway is inactive and parked on adjacent 24"W powerway. Corner wire cover conceals flag connectors.



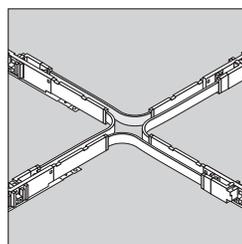
Straight connection in a T-configuration with 24"W and 30"W or wider powerways requires flag connector to travel farther. Flag connector from the green end of 24"W powerway connects to first powerblock terminal of 30"W or wider powerway.



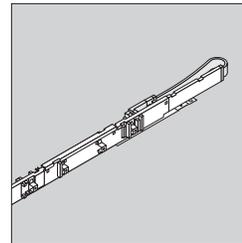
L-connection is formed when flag connector turns to left or right.



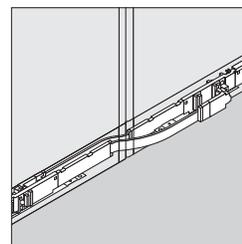
T-connection is formed by three flags—two forming an L-connection and the other a straight connection at the junction.



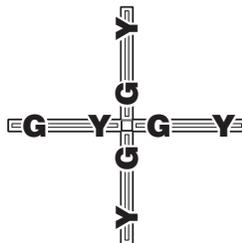
X-connection is formed by three flags that make right turns. Remaining connection is inactive.



End-of-run is terminated by folding the last flag back and connecting it to its own powerblock terminal.



In green-green connections the extra flag can snap onto the extra terminal instead of onto a parking station. This makes a redundant power connection that works the same as a parking station.



Although it is possible to power all four panels in an X-configuration with only green ends at the intersection, it is not recommended. One end of a powerway in the intersection should be yellow.

Wire separator is available to separate data and telecommunication cables from the powerway. It is available factory installed in tackable acoustical panels. It can be field installed in non-tackable, tackable acoustical, and transparent panels and is available from Service Parts.

Wiring & Cabling

All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.

All Steelcase electrical systems are designed in compliance with the National Electrical Code (NEC) and Canadian Electrical Code (CEC) to function as a multi-wire branch circuit. Installations should be made in accordance with the NEC or CEC provisions for multi-wire branch circuits.

Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code. Consult a qualified electrical contractor or engineer for the proper installation of electrical equipment.

Chicago, New York City, and Los Angeles have special requirements. ▶ Pages 211–213

Powerways are concealed when they are properly installed.

Application Topics

How Connectors Affect Power Flow

▶ Page 58

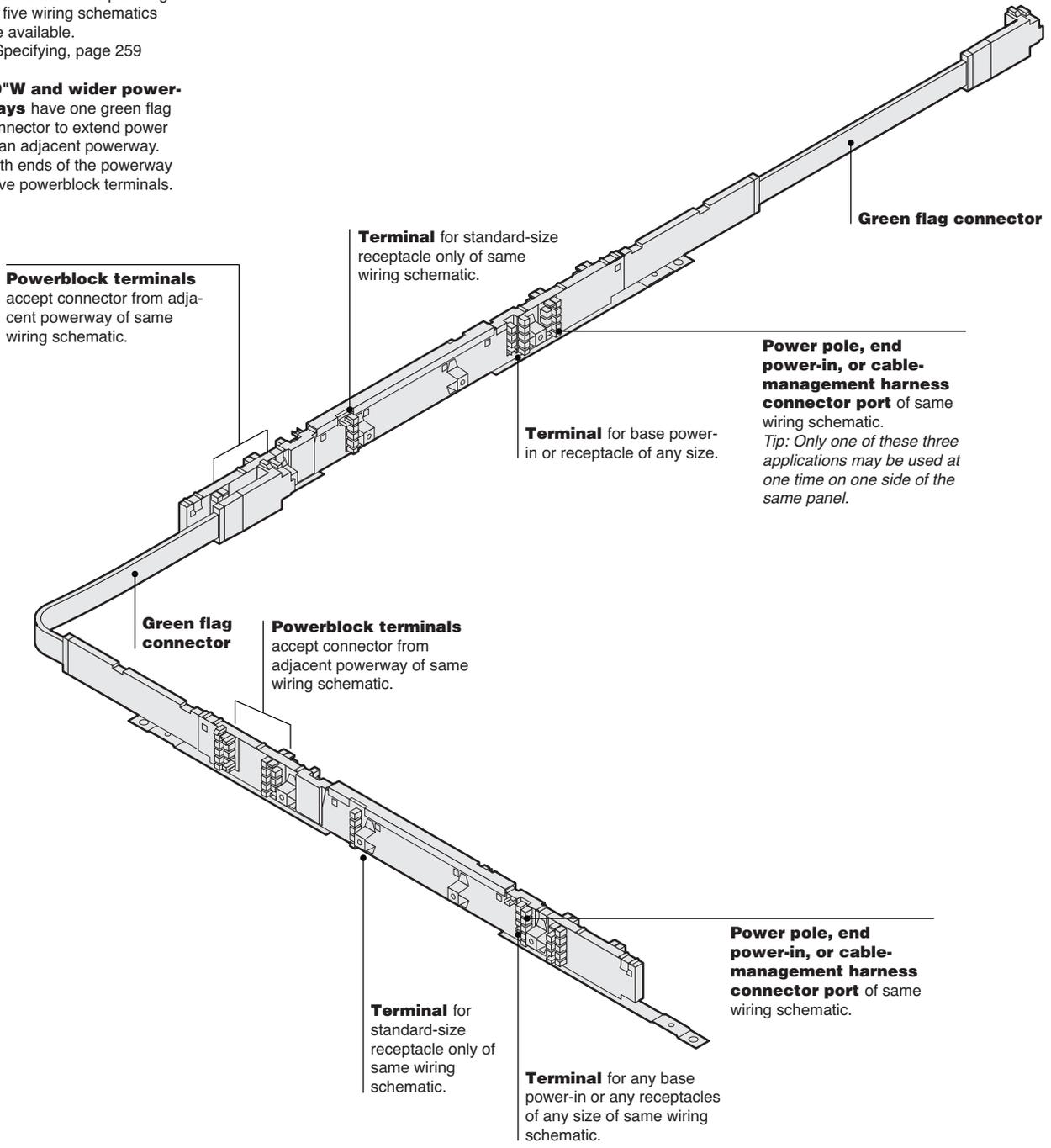
Steps to Plan an Electrical Network

▶ Page 206

30"W to 60"W Powerways

Powerways that are installed in the panel base cavity allow power to be distributed wherever panels go. All five wiring schematics are available.
 ▶ Specifying, page 259

30"W and wider powerways have one green flag connector to extend power to an adjacent powerway. Both ends of the powerway have powerblock terminals.



Powerblock terminals accept connector from adjacent powerway of same wiring schematic.

Terminal for standard-size receptacle only of same wiring schematic.

Green flag connector

Power pole, end power-in, or cable-management harness connector port of same wiring schematic.
Tip: Only one of these three applications may be used at one time on one side of the same panel.

Terminal for base power-in or receptacle of any size.

Green flag connector

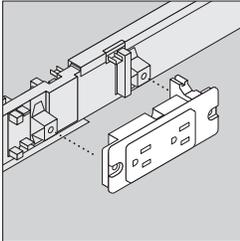
Powerblock terminals accept connector from adjacent powerway of same wiring schematic.

Power pole, end power-in, or cable-management harness connector port of same wiring schematic.

Terminal for standard-size receptacle only of same wiring schematic.

Terminal for any base power-in or any receptacles of any size of same wiring schematic.

Product Details



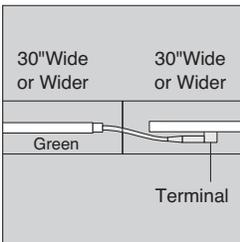
Receptacles snap into terminals and are held in place with screws. 30"W and wider powerways have one receptacle location on each side. 36"W and wider powerways have two receptacle locations on each side.
▶ Page 48

Green end of factory-installed powerways is tagged on the outside of the panel.

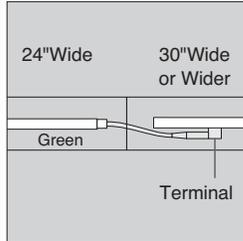
Connections

One rule for joining 30"W and wider powerways applies to every installation:

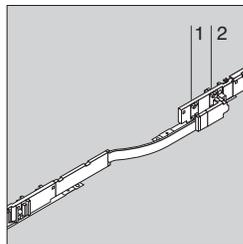
- There must be at least one green end at each intersection.



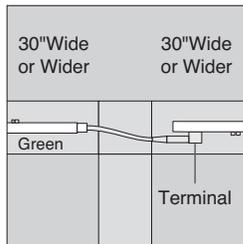
Flag from the green end of 30"W or wider powerway is connected to powerblock terminal on adjacent powerway.



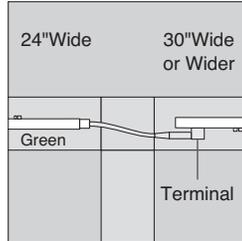
Flag from the green end of 24"W powerway connects to the second powerblock terminal of 30"W or wider powerways.



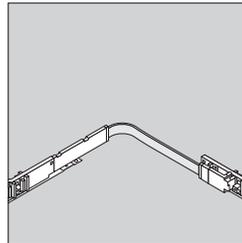
Straight connection is formed when a flag connector from one 30"W or wider powerway attaches to the second powerblock terminal on the end of the adjacent 30"W or wider powerway.



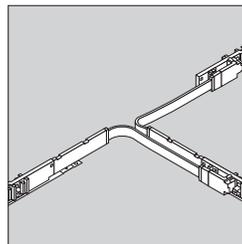
Straight connection in a T-configuration of 30"W or wider powerways requires the flag connector to travel farther. It connects to the first powerblock terminal on the adjacent powerway. Corner wire cover conceals flag connectors.



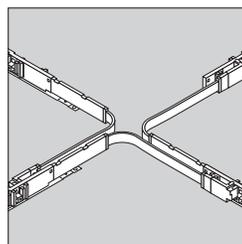
Straight connection in a T-configuration with 24"W and 30"W powerways requires flag connector to travel farther. Flag connector from the green end of 24"W powerway connects to first powerblock terminal of 30"W or wider powerway.



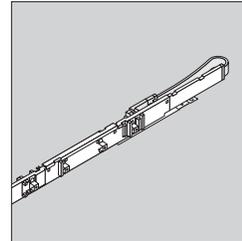
L-connection is formed when flag connector turns to left or right.



T-connection is formed by two flags that make right turns.



X-connection is formed by three flags that make right turns.



End-of-run is terminated by folding the last flag back and connecting it to its own powerblock terminal.



Panel-to-panel connector can be used with 30"W and wider powerways to create a power link where no flag is available. It also can be used to correct planning and installation oversights without having to reconfigure.
▶ Page 260

Wire separator is available to separate data and telecommunication cables from the powerway. It is available factory installed in tackable acoustical panels. It can be field installed in non-tackable, tackable acoustical, and transparent panels and is available from Service Parts.

Wiring & Cabling

All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.

All Steelcase electrical systems are designed in compliance with the National Electrical Code (NEC) and Canadian Electrical Code (CEC) to function as a multi-wire branch circuit. Installations should be made in accordance with the NEC or CEC provisions for multi-wire branch circuits.

Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code. Consult a qualified electrical contractor or engineer for the proper installation of electrical equipment.

Chicago, New York City, and Los Angeles have special requirements.
▶ Pages 211–213

Powerways are concealed when they are properly installed.

Application Topics

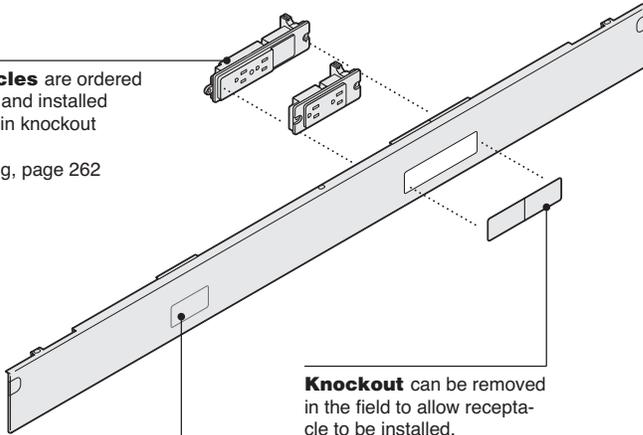
How Connectors Affect Power Flow
▶ Page 58

Steps to Plan an Electrical Network
▶ Page 206

Base Covers and Receptacles

Receptacles are ordered separately and installed in the field in knockout opening.

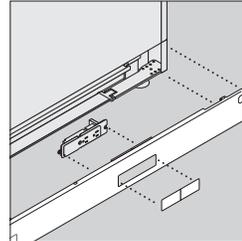
► Specifying, page 262



Openings for receptacles are visually unnoticeable until the knockout is removed.

Knockout can be removed in the field to allow receptacle to be installed.
Tip: Once removed, knockout cannot be replaced; a filler plate must be ordered from Service Parts.

Product Details



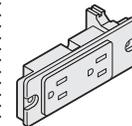
Base cover is removable to allow access to cavities in panel base. Base cover contains “invisible” knockouts for receptacles.

Base covers have one standard-size opening on the left and a larger-size opening on the right.
Exceptions: 24"W and 30"W base covers don't have enough space for two receptacles on each face, so they have a standard-size opening on one side of the panel and a larger-size opening on the reverse side. 18"W panels accommodate pass-through power only, so their base covers do not have receptacle knockouts.

Knockouts cannot be accidentally removed by kicking them or striking them with a vacuum cleaner because the pressure to remove the knockout must be applied from the back of the panel. Once removed, knockout cannot be replaced.

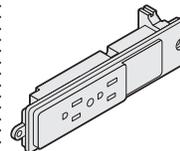
Reusable filler plates are available to replace the knockout or to fill the gap that results when you use a standard-size receptacle in an oversize opening. Filler plates are available through Service Parts.

Receptacles are available in 15-amp and 20-amp versions and are designed to link to a specific circuit. All receptacles are duplex, meaning that they have two outlets, but some are designed to fit in the larger openings of Avenir base covers. As a result, specific lines may be limited to and fit only in specific receptacle locations in the base.



Standard size

Duplex receptacles are one of two sizes. Standard-size receptacles fit in the smaller-size openings (2¾"W x 1⅜"H) of the base cover. The standard-size receptacles will also fit in the larger-size (5¼"W x 1⅜"H) openings with a filler.



Larger size

Oversized duplex receptacles with two outlets will only fit in the larger-size opening of the base cover (5¼"W x 1⅜"H) in 36"W through 60"W panels.

Actual Dimensions

Base cover

| | |
|--------|---|
| Width | 17 ³ / ₃₂ " , 23 ³ / ₃₂ " , 29 ³ / ₃₂ " , 35 ³ / ₃₂ " , 41 ³ / ₃₂ " , 47 ³ / ₃₂ " , or 59 ²¹ / ₆₄ " |
| Height | 3 ²³ / ₃₂ " |

Receptacle opening

| | |
|------------------------|-----|
| Width of left opening | 2¾" |
| Width of right opening | 5¼" |
| Height | 1⅜" |

3-Circuit, Shared

| Line | Size |
|------|----------|
| 1 | Standard |
| 2 | Standard |
| 3 | Standard |

3-Circuit, Separate Neutrals

| Line | Size |
|------|-------------|
| A | Standard |
| B | Standard |
| C | Larger size |

3+D

| Line | Size |
|------|-------------|
| 1 | Standard |
| 2 | Standard |
| 3 | Standard |
| 4 | Larger size |

3I+1

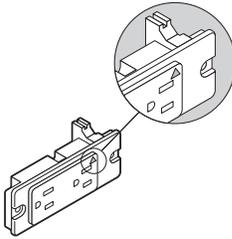
| Line | Size |
|------|-------------|
| 1 | Standard |
| 2 | Standard |
| 3 | Standard |
| 4 | Larger size |

2+2

| Line | Size |
|------|-------------|
| 1 | Standard |
| 2 | Standard |
| 3 | Larger size |
| 4 | Larger size |

Numbers printed on the receptacles indicate the line number. With the 3-circuit, separate neutral system these designations are with letters A, B, or C as compared to 1, 2, 3, or 4 in the other systems.

Label on receptacle indicates which circuit the receptacle connects to, so the user can control which devices are on specific circuits.



Orange triangle indicates to users the receptacles that are connected to isolated grounds. The following receptacles have isolated ground circuits.

3 circuit, separate neutrals

Line A
Line B

4 circuit, 3+D

Line 4

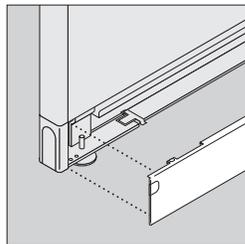
4 circuit, 3I+1

Line 1
Line 2
Line 3

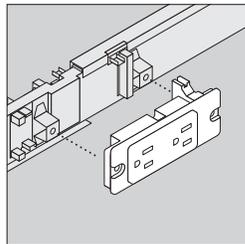
4 circuit, 2+2

Line 3
Line 4

Connections



Base covers are attached to panels with concealed clips and are removable.

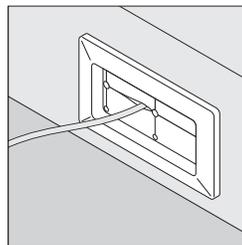


Receptacles plug into terminals on powerway and are secured with screws.

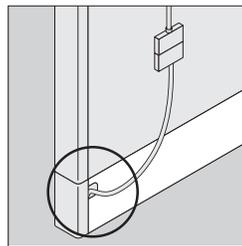
Wiring & Cabling

Any circuit can be accessed at any receptacle location by using the appropriate receptacle. All five wiring schematics are available.

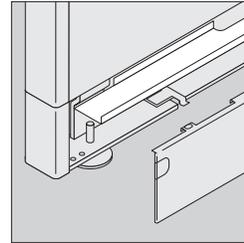
Tip: All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.



Cable grommets can be inserted in duplex-size receptacle openings to route cables from the panel base to the worksurface.



Cable knockouts at each end of every base cover allow cables to pass through.



Wire separator is available to separate telecommunication cables from the powerway. Wire separator is available factory installed in tackable acoustical panels. It can be field installed in non-tackable, tackable acoustical, and transparent panels and is available from Service Parts.

Surface Materials

Base covers
• Paint (standard)

Receptacle
• Plastic

Application Topics

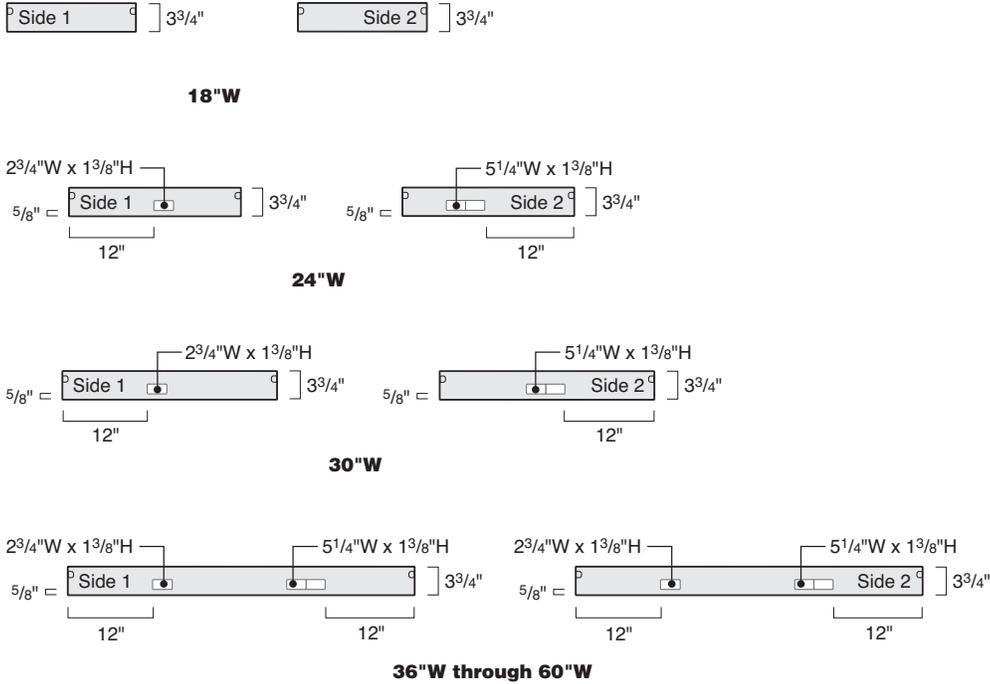
18"W panels accommodate pass-through powerways only, so their base covers do not have receptacle openings.

Base power-ins are available to fit standard-size or larger-size openings. To avoid using a receptacle position for a base power-in, use an end power-in, or power pole of same wiring schematic.

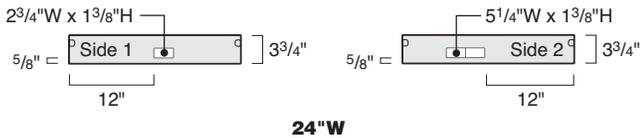
► Page 40

Receptacle Locations

Straight Non-Tackable and Tackable Acoustical Panels



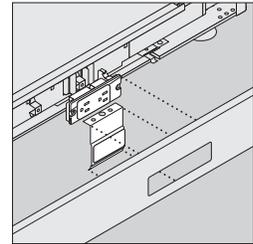
Straight Transparent Panels



All panels can be part of a distribution network, but receptacles are available only in the base covers shown below. Standard-size receptacles can be positioned in any opening. Oversize receptacles fit in larger-size openings only.

18"W panels accommodate pass-through powerways only, so their base covers do not have receptacle openings.

Base covers can be moved to the other side of a straight panel in the field.



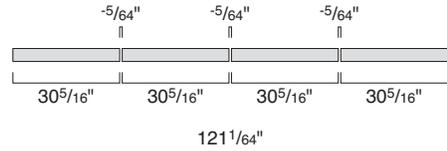
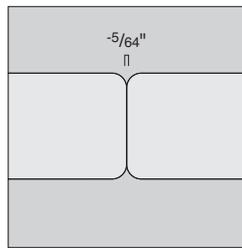
Gap that results when you use a standard-size receptacle, or a standard-size base power-in, in a larger-size opening must be closed with a filler plate. Filler plates are available through Service Parts.

Base power-ins are available to fit standard-size or larger-size receptacle openings. To avoid using a receptacle position for a base power-in, use an end power-in.

► Page 40

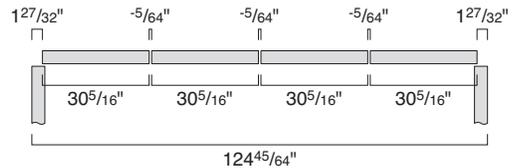
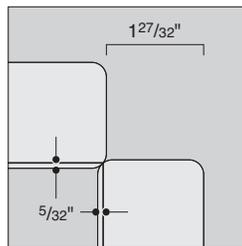
Small increments are added or deducted to the length of a run of panels because of the different ways that panels are connected to each other. The accumulation of these increments is called panel creep.

Deduct 5/64" at each panel seam when panels are connected in line.



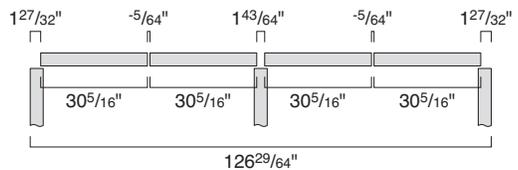
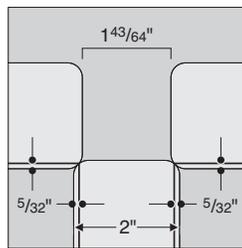
$$30^{5/16} + 30^{5/16} + 30^{5/16} + 30^{5/16} + -5/64 + -5/64 + -5/64 = 121^{1/64}$$

Add 127/32" each time a perpendicular panel is joined to the end of a panel run with a universal connector.



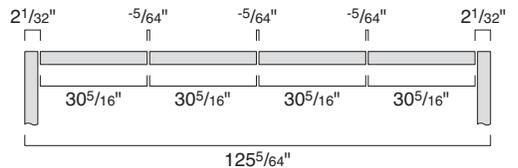
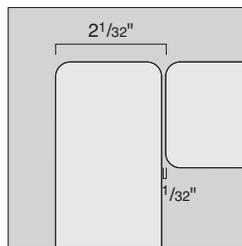
$$30^{5/16} + 30^{5/16} + 30^{5/16} + 30^{5/16} + -5/64 + -5/64 + -5/64 + 127/32 + 127/32 = 124^{45/64}$$

Add 143/64" each time a perpendicular panel is inserted into a run of panels with universal connectors.



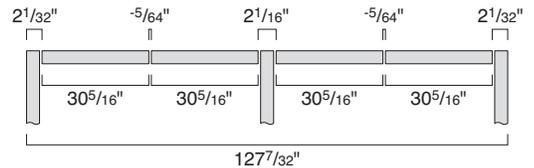
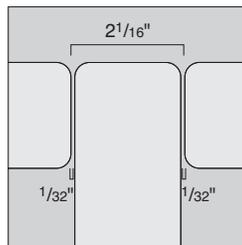
$$30^{5/16} + 30^{5/16} + 30^{5/16} + 30^{5/16} + -5/64 + -5/64 + 127/32 + 127/32 + 143/64 = 126^{29/64}$$

Add 2 1/32" each time a closed-configuration connector is used to join a perpendicular panel at the end of a panel run.



$$30^{5/16} + 30^{5/16} + 30^{5/16} + 30^{5/16} + -5/64 + -5/64 + -5/64 + 2^{1/32} + 2^{1/32} = 125^{5/64}$$

Add 2 1/16" each time a closed-configuration connector is used to insert a perpendicular panel into a run of panels.

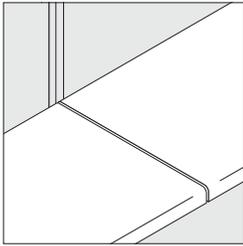


$$30^{5/16} + 30^{5/16} + 30^{5/16} + 30^{5/16} + -5/64 + -5/64 + 2^{1/32} + 2^{1/32} + 2^{1/16} = 127^{7/32}$$

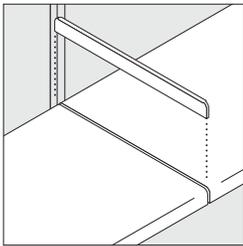
How Panel-Supported Components Fit

Dimensions of panels and panel-supported components, such as worksurfaces, shelves, and overhead storage bins, don't match exactly. Panels are slightly larger to allow for the $\frac{5}{32}$ " overlap of perpendicular panels.

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Two smaller worksurfaces can fit in the space of a single large worksurface, but a slight gap will result where the worksurfaces meet. For example, two 30"W worksurfaces can be used in place of a single $60\frac{9}{32}$ "W worksurface.

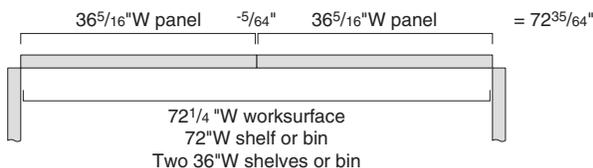
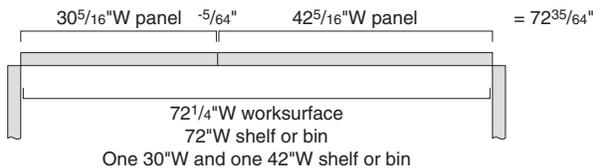
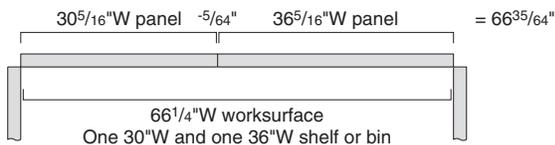
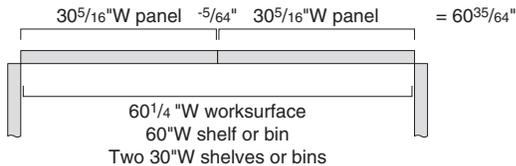
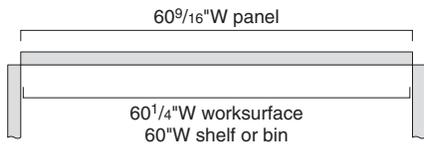
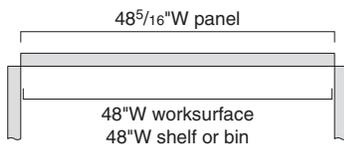
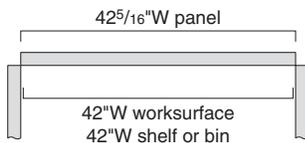
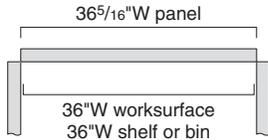
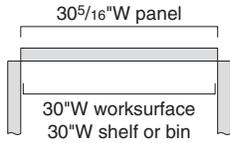


Worksurface fillers can be used to fill in the slight gaps that result in unusual configurations.

Tip: Because of different furniture applications and installation techniques, it is suggested that worksurface fillers be ordered after the worksurface installation.

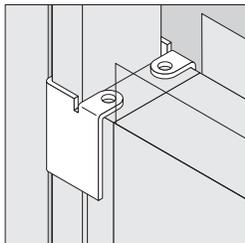
Corner worksurfaces are never wrapped by panels on both ends, like rectangular worksurfaces. Therefore, they are slightly larger to reduce or eliminate gaps.

How Furniture Relates to Panel Sizes



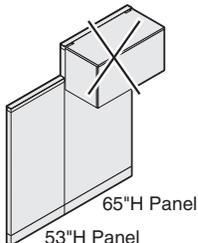
Solutions to Overhead Storage Problems Caused by PAB2 Brackets

Solutions to Overhead Storage Problems Caused by PAB2 Brackets



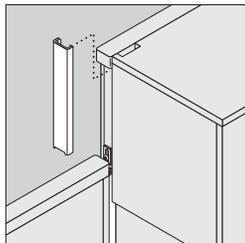
PAB2 brackets are used to connect panels of different heights. Because PAB2 brackets occupy a portion of the slotted channel in the taller panel, they prevent overhead storage cabinets and shelves from being attached in some configurations.

► Page 26



When a PAB2 bracket is used to attach a 53"H or 65"H panel to a taller panel, the slotted channel of the taller panel will be partially blocked and prevent the overhead storage component from being attached to the taller panel.

Tip: Mounting overhead storage components higher or lower than the standard height or mounting them on adjacent panels may be an acceptable solution in some installations.



Change-of-height panel connectors can be used instead of PAB2 connectors in many configurations to allow overhead storage components to be attached.

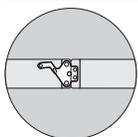
► Page 31

Diagrams below and on the following pages

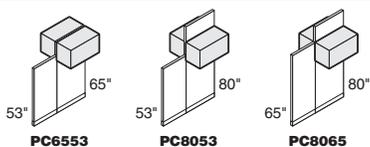
show how to configure change-of-height installations to avoid blocking the slotted channels. Most use one or more change-of-height panel connectors.

The style numbers are shown under the individual drawings. Some installations also require the special connector bracket. The frames and quantities of all the components needed are listed underneath the round detail drawings.

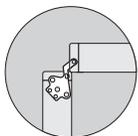
Straight Connections



1 Change-of-Height Panel Connector



L-Connections

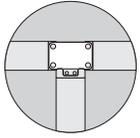


1 Change-of-Height Panel Connector

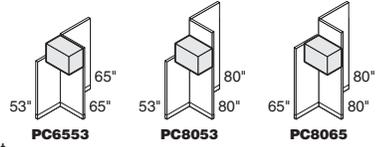
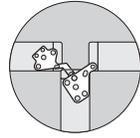


Solutions to Overhead Storage Problems Caused by PAB2 Brackets, continued

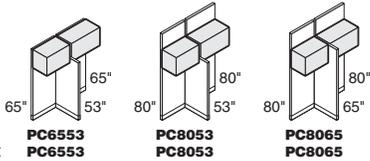
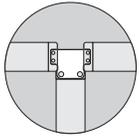
T-Connections



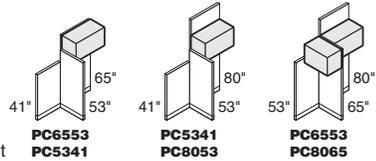
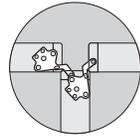
- 1 Change-of-Height Panel Connector
- 1 PAB5E Connector Bracket



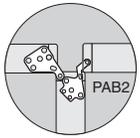
- 1 Change-of-Height Panel Connector
- 1 Universal Connector



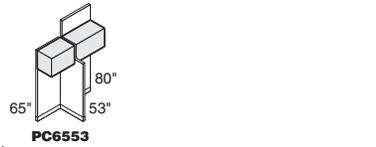
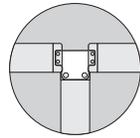
- 2 Change-of-Height Panel Connectors
- 1 PAB5F Connector Bracket



- 2 Change-of-Height Panel Connectors

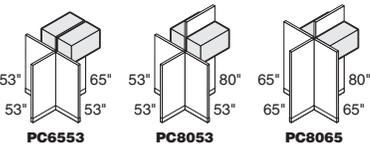
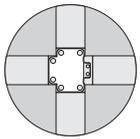


- 1 Change-of-Height Panel Connector
- 1 Universal Connector or PAB5G Connector Bracket for fixed-T Connection

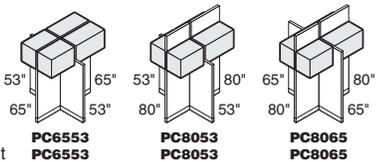
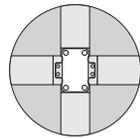


- 2 Change-of-Height Panel Connectors
- 1 PAB5F Connector Bracket

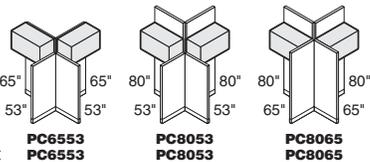
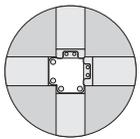
X-Connections



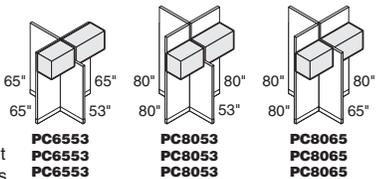
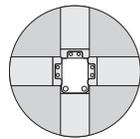
- 1 Change-of-Height Panel Connector
- 1 PAB5B Connector Bracket



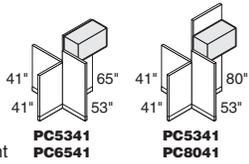
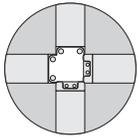
- 2 Change-of-Height Panel Connectors
- 1 PAB5D Connector Bracket



- 2 Change-of-Height Panel Connectors
- 1 PAB5C Connector Bracket



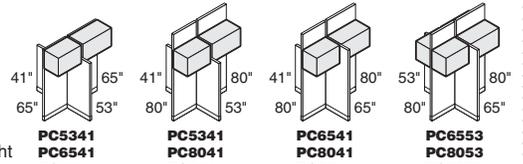
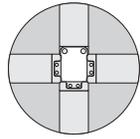
- 3 Change-of-Height Panel Connectors
- 1 PAB5A Connector Bracket



2 Change-of-Height
Panel Connectors
1 PAB5C
Connector Bracket

PC5341
PC6541

PC5341
PC8041



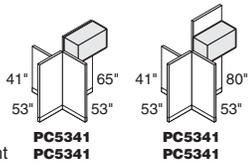
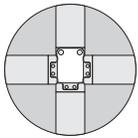
3 Change-of-Height
Panel Connectors
1 PAB5A
Connector Bracket

PC5341
PC6541
PC6541

PC5341
PC8041
PC8041

PC6541
PC8041
PC8041

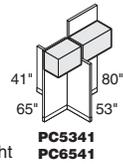
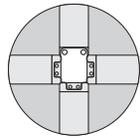
PC6553
PC8053
PC8053



3 Change-of-Height
Panel Connectors
1 PAB5A
Connector Bracket

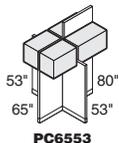
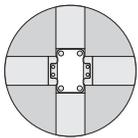
PC5341
PC5341
PC6541

PC5341
PC5341
PC8041



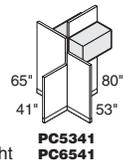
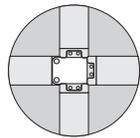
3 Change-of-Height
Panel Connectors
1 PAB5A
Connector Bracket

PC5341
PC6541
PC8041



2 Change-of-Height
Panel Connectors
1 PAB5D
Connector Bracket

PC6553
PC8053



3 Change-of-Height
Panel Connectors
1 PAB5A
Connector Bracket

PC5341
PC6541
PC8041

Bracket Application Rules

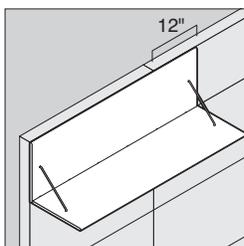
For Universal Curved Front Bin and Universal L-Shelf

Bracket Application Matrix

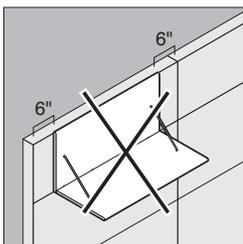
| | Basic | Full off-module | Upmount |
|-----------------------------|-------|-----------------|---------|
| Answer | • | | • |
| Avenir | • | | |
| Elective Elements | • | | |
| Kick | • | | • |
| Montage | • | | |
| Enhanced Off-Module Montage | • | • | |
| Series 9000 | • | | |

Basic Brackets

Basic brackets are used to mount bins and shelves to panels with vertical slot patterns. Answer, Avenir, Elective Elements, Kick, Series 9000, and Montage panels can support basic attachment brackets. Basic attachment brackets push bins and shelves 1/4" from frame.



Basic attachment brackets install in panel seams and allow bins and shelves to be installed a maximum of 12" off-module.



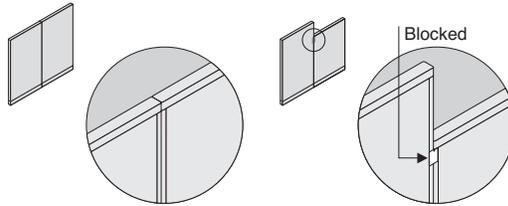
Width of overhead bin or shelf must match the width of the panel or panels that it is attached to or a maximum of 12" wider.

How Connectors Affect Panel-Supported Components

How Connectors Affect
Panel-Supported
Components

Panel's ability to support components is directly affected by the way panels are connected. Choose a connector that will accommodate your workstation's needs.

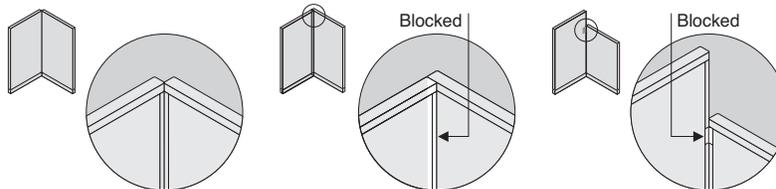
Straight Connections



Universal connectors do not interfere with panel-supported components.

Varying-height connector packages (PAB2) block a portion of the slotted channel on both sides of the taller panel.

L-Connections

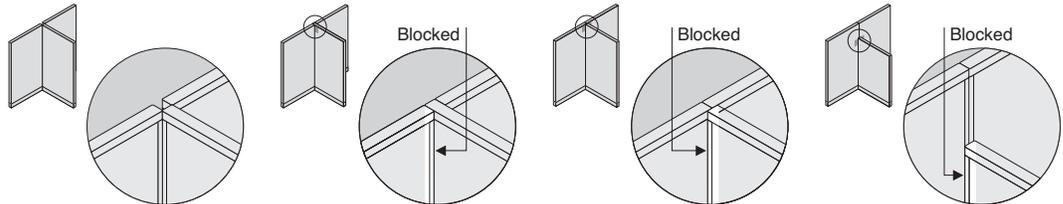


Universal connectors do not interfere with panel-supported components.

Closed-configuration connector packages (PAB9) block the slotted channel on one side of the perpendicular panel.

Varying-height connector packages (PAB2) block a portion of the slotted channel on one side of the taller panel.

T-Connections



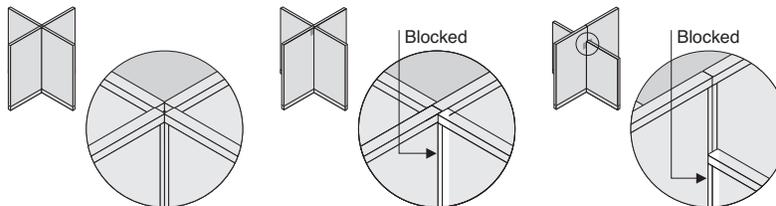
Universal connectors do not interfere with panel-supported components.

Closed-configuration connector packages (PAB9) block the slotted channel on both sides of the perpendicular panel.

Perpendicular connector packages (PAB4) block the slotted channels of the two in-line panels.

Varying-height perpendicular connector packages (PAB3) block a portion of the slotted channel on one side of each of the taller panels.

X-Connections



Universal connectors do not interfere with panel-supported components.

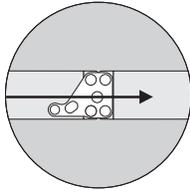
Perpendicular connector packages (PAB4) block the slotted channels of the two in-line panels.

Varying-height perpendicular connector packages (PAB3) block a portion of the slotted channel on each side of each of the taller panels.

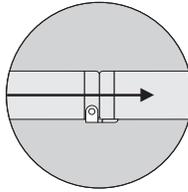
How Connectors Affect Power Flow

Panel connections affect how power flows through panels. Choose a connector that will accommodate your workstation's needs.

Straight Connections

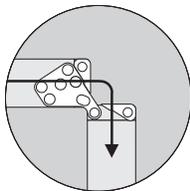


Universal connectors do not interrupt power flow.

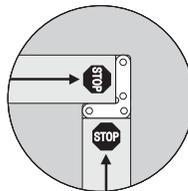


Varying-height connector packages do not interrupt power flow.

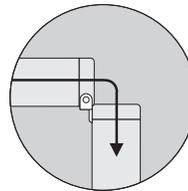
L-Connections



Universal connectors do not interrupt power flow.

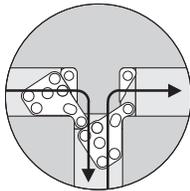


Closed-configuration connector packages do not interrupt power flow if lap joints and shorter base covers are used. They are available upon request.

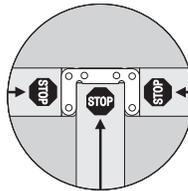


Varying-height connector packages do not interrupt power flow.

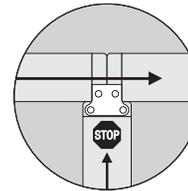
T-Connections



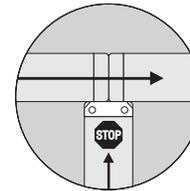
Universal connectors do not interrupt power flow.



Closed-configuration connector packages do not interrupt power flow if lap joints and shorter base covers are used. They are available upon request.

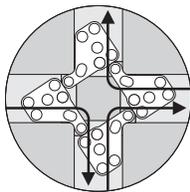


Perpendicular connector packages disrupt power flow in the perpendicular panel.

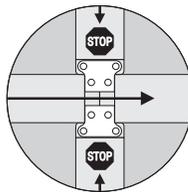


Varying-height perpendicular connector packages disrupt power flow in the perpendicular panel.

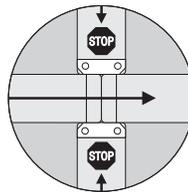
X-Connections



Universal connectors do not interrupt power flow.

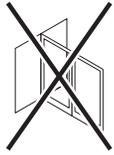


Perpendicular connector packages disrupt power flow in both perpendicular panels.

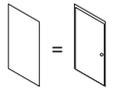


Varying-height perpendicular connector packages disrupt power flow in both perpendicular panels.

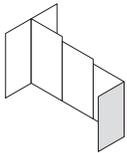
Avenir, when properly installed, is designed to be a very stable furniture system. The guidelines presented here are methods that will help you maximize the performance of workstations using panels alone or panel-supported components. To maximize performance and stability, the installation instructions that accompany each furniture should be strictly observed.



An "X" over a drawing means that this application is not recommended.



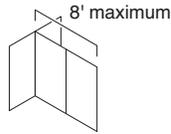
Panel doors and door frames follow the same stability rules as non-tackable, tackable acoustical, and high-performance acoustical panels.



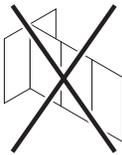
Change of height has no effect on these stability rules.

Rules for Non-Tackable and Tackable Acoustical Panels

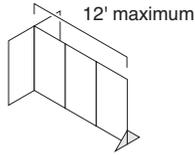
Two-Panel Runs



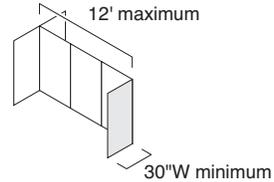
Three-Panel Runs



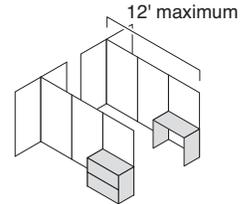
Unstable. Requires additional support at end of panel run.



Stabilizer feet provide stability at end of panel run.

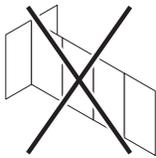


Perpendicular panel provides stability at end of panel run.

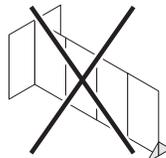


Furniture provides stability at end of panel run.
Tip: Not recommended on 80"H panels in a 12' run.

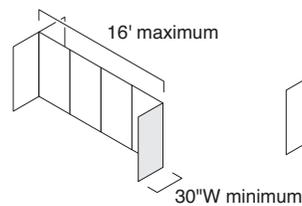
Four-Panel Runs



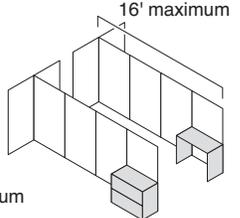
Unstable. Requires additional support at end of panel run.



Unstable. Requires a perpendicular panel or furniture as support at end of panel run.

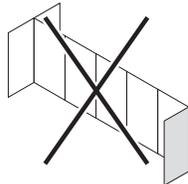


Perpendicular panel provides stability at end of panel run.



Furniture provides stability at end of panel run.
Tip: Not recommended on 80"H panels in a 16' run.

Five-Panel Runs



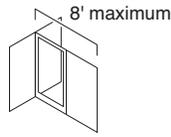
Unstable. Requires additional support.

Rules for Transparent Panels

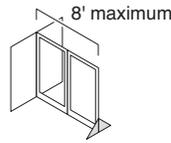
Two-Panel Runs



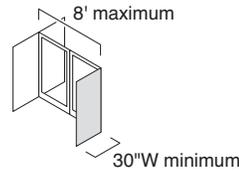
Two transparent panels require additional support.



Two panels are stable if transparent panel is not at end of run.



Stabilizer feet provide stability at end of panel run.

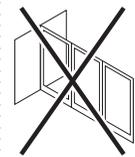


Perpendicular panel provides stability at end of panel run.

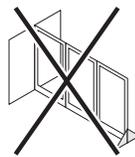


Furniture used in front of transparent panels adds stability but blocks the view.

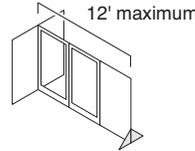
Three-Panel Runs



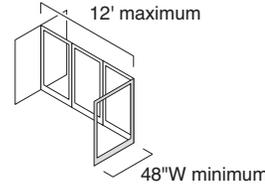
Unstable. Requires additional support at end of panel run.



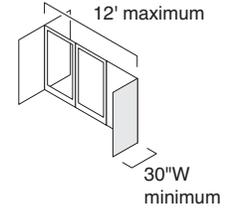
Unstable. Requires a perpendicular panel or furniture as support at end of panel run.



Stabilizer feet provide stability if last panel is not a transparent panel.



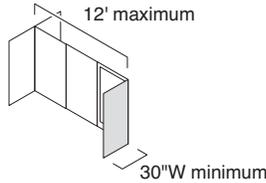
Straight transparent perpendicular panel provides stability at end of a three-panel run of straight transparent panels.



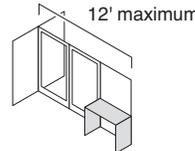
Tackable acoustical panel provides stability if two transparent panels are not at the end of a run.



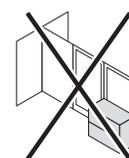
Unstable. Two transparent panels require additional support if they're at the end of a three-panel run.



Tackable acoustical panel provides stability if only one transparent panel is at the end of a run.

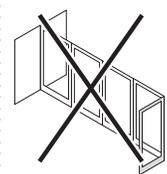


Furniture provides stability if transparent panel is not at the end of a run.
Tip: Not recommended on 80\"/>

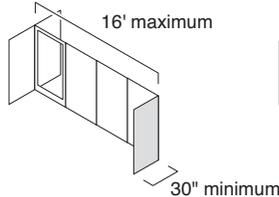


Furniture used in front of transparent panels adds stability but blocks the view.

Four-Panel Runs

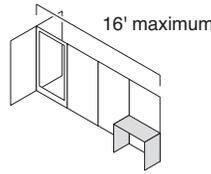


Unstable. Transparent panels do not provide stability as a complete panel run.



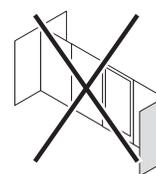
Perpendicular panel provides stability at end of panel run.

Straight transparent panels can only be used in the first and second positions.

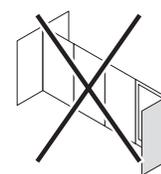


Furniture provides stability at end of panel run.

Straight transparent panels can only be used in the first and second positions.

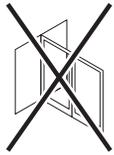


Unstable. Transparent panel requires additional support at the end of a run.



Unstable. Transparent panel requires additional support at the end of a run.

Avenir, when properly installed, is designed to be a very stable furniture system. The guidelines presented here are methods that will help you maximize the performance of workstations using panels alone or panel-supported components. To maximize performance and stability, the installation instructions that accompany each furniture should be strictly observed.



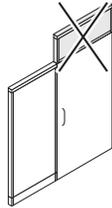
An "X" over a drawing means that this application is not recommended.

In general, the rules for panel stackers apply the same as if the stacker and base panel were one panel (See Rules for Panel Stability).

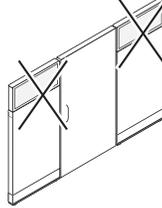
Maximum height. Stackers are not designed to go from floor to ceiling. Consult local building codes when stacking above standard panel heights, especially above 72"H.

Rules for Glass and Fabric Panel Stackers

Doors

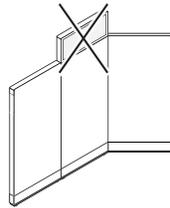


Unstable. Stackers do not mount above Avenir panel frames with doors.

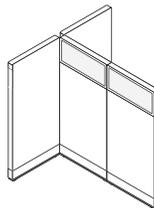


Unstable. Door cannot be connected to a panel with a stacker.

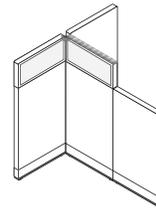
Freestanding Applications



Unstable. Requires a connection to a perpendicular return stacker or panel for rigidity.

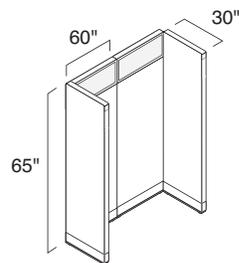


Perpendicular panel provides rigidity at end of stacker run.



Perpendicular panel provides rigidity at end of stacker run.

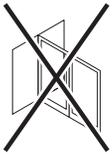
60"W Stacker Panels



For stackers on panels, minimum of 30"W same height return panels are required.

Rules for Panel Stability with Components*

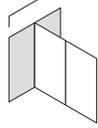
Maximum panel stability is always achieved when loads are counterbalanced by similar loads on the opposite side of the panels. The recommendations shown here apply to non-tackable, tackable acoustical, and high-performance acoustical panels. Components cannot be supported by straight transparent panels.



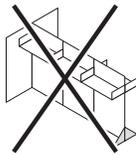
An "X" over a drawing means that this application is not recommended.

Methods for Stabilizing Panels

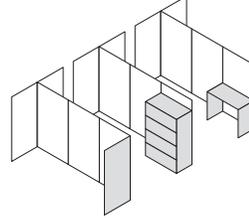
60" minimum



Connect to a wall or a perpendicular run of panels at least 60"W.



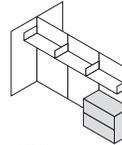
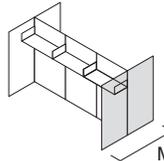
Stabilizer feet should not be used when panels have panel-supported components.



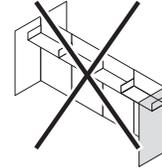
Connect to perpendicular panels or a worksurface with at least one end panel or clear-access end panel.

Rules for Panel Stability

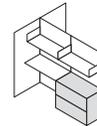
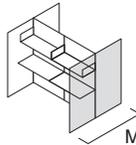
Panel runs with one panel-supported component per panel require stability every three panels.



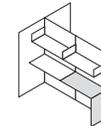
Minimum two 18"W panel run-offs



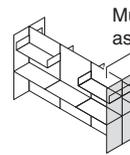
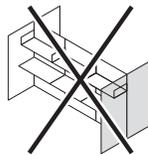
Panel runs with two panel-supported components per panel require stability every two panels.



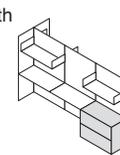
Minimum two 24"W panel run-offs



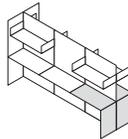
Panel runs with two panel-supported components per panel can be extended for three panels, if the center panels only support one component and all loads are counterbalanced.



Must be same width as worksurface

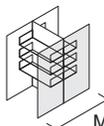


Tip: Not recommended on 80"H panels in a 16' run.



Tip: Not recommended on 80"H panels in a 16' run.

Fully loaded panels must be counterbalanced. In addition, panel run-offs are required at both ends of the panel.



Minimum two 18"W panel run-offs

*Panel components include storage bins, shelves, work-surfaces, and worksurface-supported pedestals.

Understanding Worksurfaces and Related Products

Product Details

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Understanding Avenir Universal Systems Worksurfaces



Statement of Line **66**



Product Details

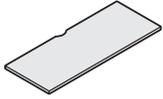
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Statement of Line

Worksurfaces

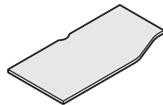
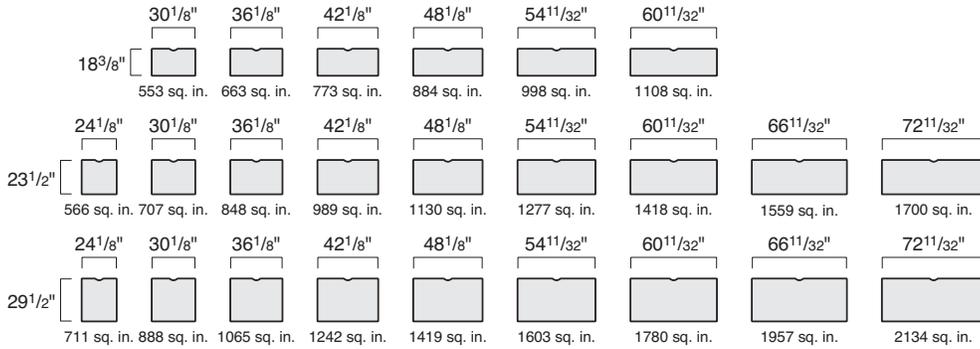
Worksurface dimensions shown

apply to laminate versions of each worksurface.



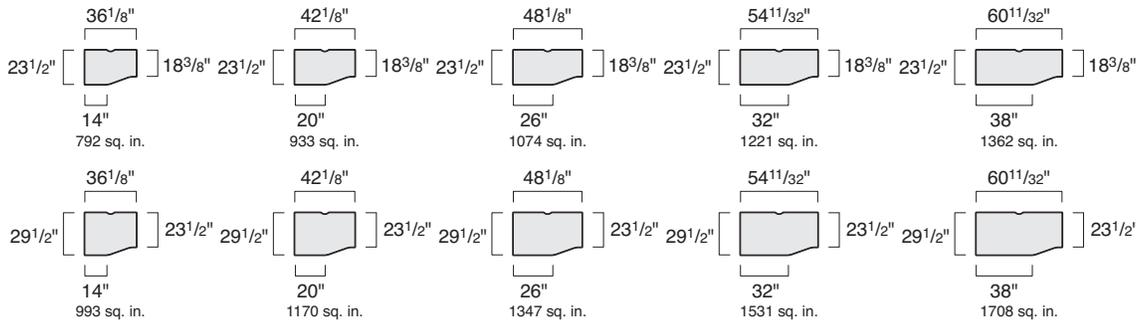
Understanding
 ▶ Page 72
 Specifying
 ▶ Page 268

Straight Worksurfaces



Understanding
 ▶ Page 72
 Specifying
 ▶ Page 270

Transition Worksurfaces*

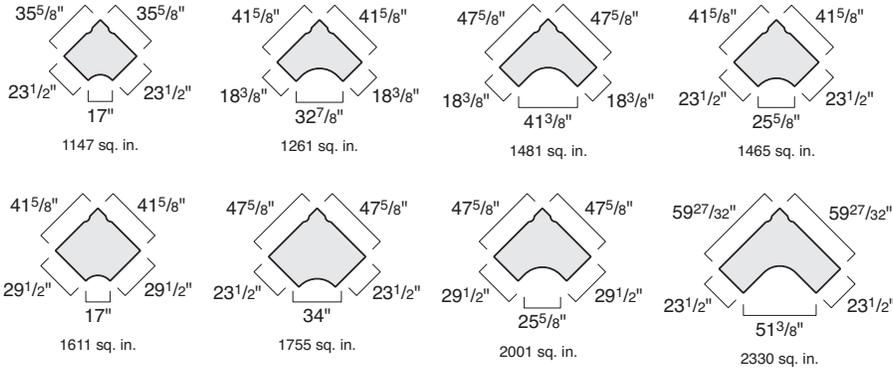


*Left-hand units shown.
 Right-hand units available.



Understanding
 ▶ Page 72
 Specifying
 ▶ Page 272

Corner, Curved-Front Worksurfaces

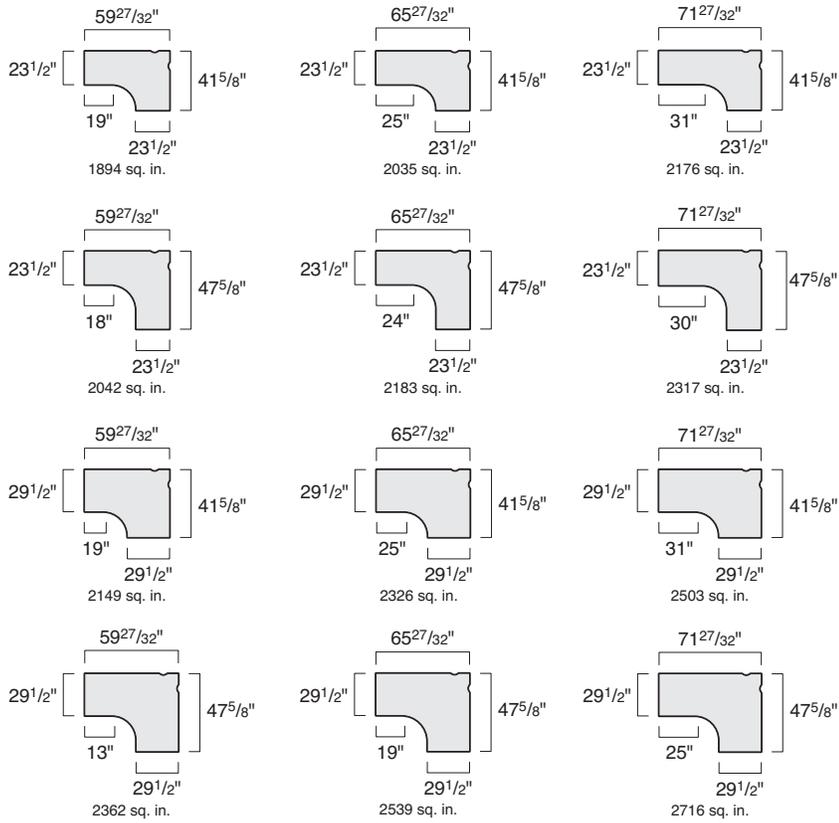


Statement of Line Worksurfaces, continued

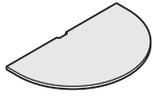


- Understanding
- ▶ Page 72
- Specifying
- ▶ Page 274

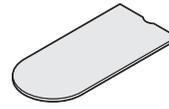
Extended Corner, Curved-Front Worksurfaces*



*Left-hand units shown.
Right-hand units available.



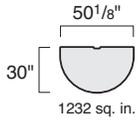
Understanding
 ▶ Page 72
 Specifying
 ▶ Page 276



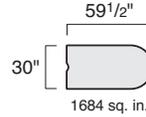
Understanding
 ▶ Page 72
 Specifying
 ▶ Page 277

Spanner Worksurfaces

Bullet Peninsula Worksurfaces

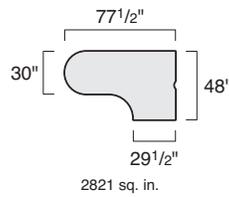
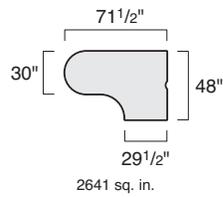
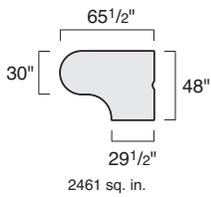
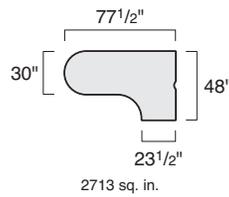
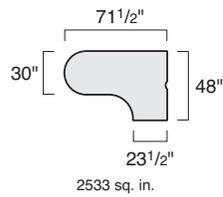
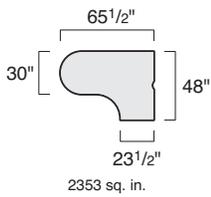


For Panel-Supported Applications



Understanding
 ▶ Page 72
 Specifying
 ▶ Page 278

Jetty Worksurfaces*



*Left-hand units shown.
 Right-hand units available.

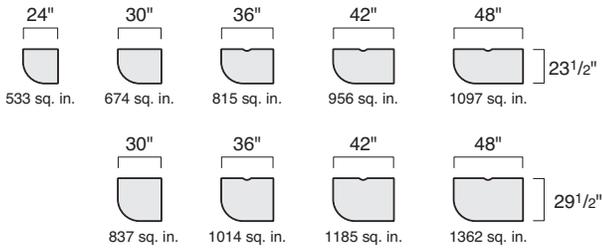
Tip: For P-edge worksurfaces, add 3/8" to 23 1/2" and 29 1/2" depths shown at left.

Statement of Line Worksurfaces, continued



Understanding
 ▶ Page 72
 Specifying
 ▶ Page 280

Visitor Worksurfaces*



*Left-hand units shown. Right-hand units available.

Tip: For P-edge worksurfaces, add 3/8" to 23 1/2" and 29 1/2" depths shown above.



Understanding
 ▶ Page 76
 Specifying
 ▶ Page 282

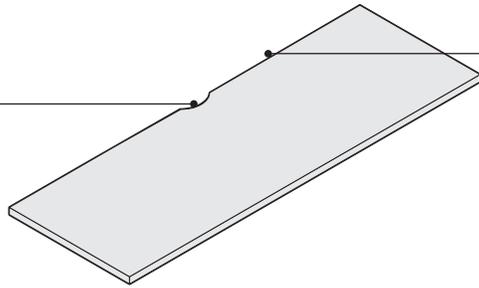
Transaction Worksurfaces



Avenir Universal Systems Worksurfaces

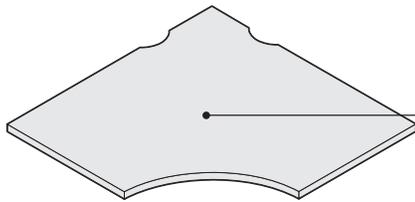
► Specifying Avenir Universal Systems Worksurfaces, pages 268–281

Cable scallops allow cords and plugs to pass behind the worksurface. An option to omit cable scallops is available.



Worksurfaces are sized to create a 1/2" cord drop gap at the back edges.

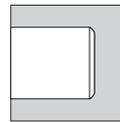
Avenir Universal Systems worksurfaces are available in three depths. 18 3/8"D worksurfaces match the depth of Universal proud front storage components. 23 1/2"D and 29 1/2"D worksurfaces match the depth of return panels, end panels, and Universal proud front storage components.



Worksurface has a wood core with laminate surface and is 13/16" thick.

Product Details

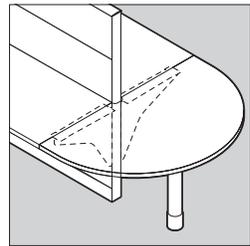
High-Pressure Laminate Worksurfaces



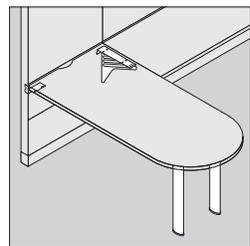
3 mm edge profile

PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and 7 woodgrain finishes. Matching 1 mm side and back edges are also PVC-free. See surface material listing in this book for specific PVC-free availability.

Edge profile finishes are specified separately from laminate color.



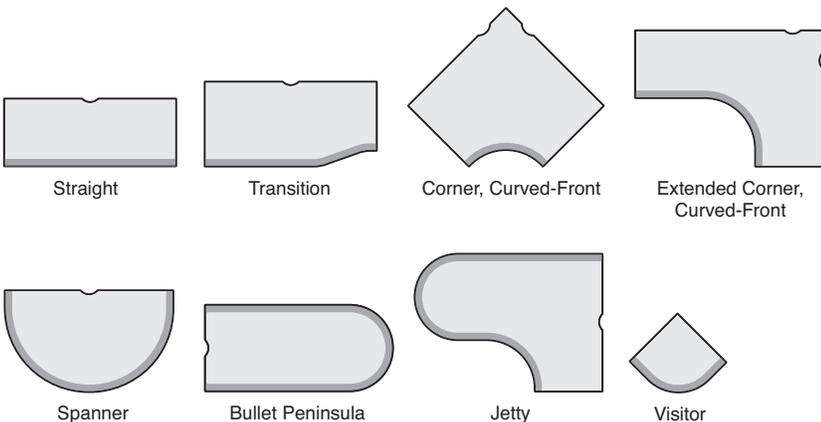
Spanner worksurfaces with 2" notch accommodate Avenir panels. Legs and cantilevers or adjustable column and cantilevers must be used for support.



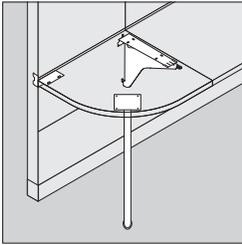
Bullet peninsula and jetty worksurfaces require three supports:

- Cantilever
- Side support bracket
- Adjustable column or legs

Edge Profiles



Edge profile is applied to front (user's) edge only.

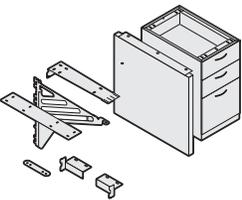


Visitor worksurfaces must be supported by a cantilever, a side support bracket, and a leg.

Connections

Worksurfaces can be used freestanding or in panel-supported installations.

Supports are ordered separately and installed in the field.



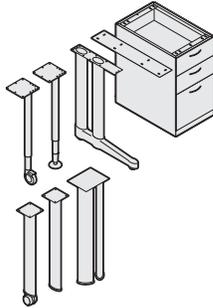
For panel-supported installations you can use:

- Side support brackets
- Cantilever with tie plate
- End panel
- Support plate
- Adjustable column or legs

▶ See page 78 for *Panel-Mounted Universal Systems Worksurface Supports*.

- Avenir pedestal with filler

▶ Page 79

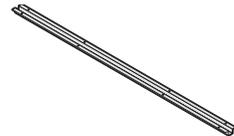


For freestanding installations you can use:

- Post legs
- Double post C-leg
- Adjustable legs
- Adjustable column
- Support plate

▶ See page 80 for *Legs and Supports for Universal Systems Worksurfaces*.

Tip: Pedestal can also be used in freestanding installations.

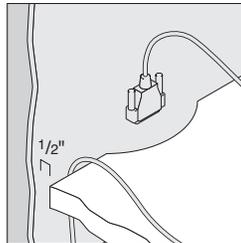


Long worksurface spans

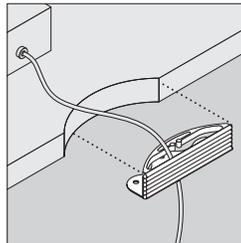
must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.

▶ Page 285

Wiring & Cabling

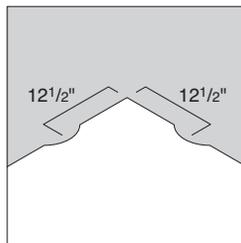


Worksurface depth is 1/2" less than nominal and allows cords and cables to pass over at any point. Cable scallops provide space for plugs to pass over the back edge of the worksurface.



Cable scallop allows cord plugs to easily pass below the worksurface. Worksurface wire managers are available to convert cable scallops into grommets in freestanding applications. Wire managers for use with laminate worksurface must be ordered separately.

▶ Page 263



Corner worksurfaces have scallops located 12 1/2" from the rear corner of the worksurface to the center of the scallop. Scallops are centered on the rear edge of all other worksurfaces that include them.

Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.
▶ See *Worksurface Power and Communication in Montage Solutions Specification Guide*.

Avenir Universal Systems Worksurfaces, continued

Surface Materials

High-Pressure Laminate Worksurfaces

- Laminate
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
A program including non-Steelcase laminates which are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

Front (user's) edge(s)

- Plastic

Back and side edges

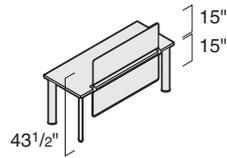
- Plastic color default to match user's edge

Application Topics

Avenir Universal Systems Worksurfaces

follow the same application rules as Avenir curvilinear worksurfaces. Not all installations can be panel wrapped.

- ▶ See *Rules for Using Avenir Universal Systems Worksurfaces with Avenir Panels*, page 75.

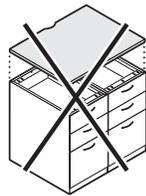


Screens mount to worksurfaces in privacy position or below the worksurface for modesty.

- ▶ See *Answer Solutions Specification Guide*.

Worksurfaces used in panel-supported installations must follow applicable panel stability guidelines.

- ▶ Page 59



Do not use an Avenir Universal Systems Worksurface

as a top for storage that matches the worksurface width. Universal Systems Worksurfaces are sized for Avenir panel-wrapped applications and will not fit over full-width storage. Use field-installed storage tops for this type of application.

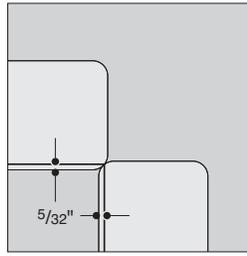
- ▶ See *Storage Specification Guide*.

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood veneer worksurfaces cannot be palletized.

Rules for Using Avenir Universal Systems Worksurfaces with Avenir Panels

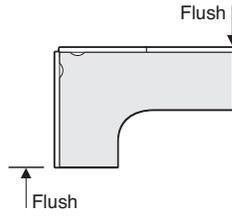
Rules for Using Avenir Universal Systems Worksurfaces with Avenir Panels



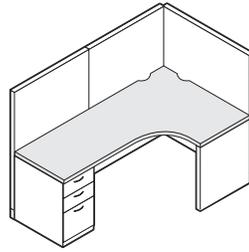
Perpendicular panels

intrude slightly into the neighboring space. Avenir Universal Systems Worksurfaces are special sizes to align with panel dimensions in typical applications.

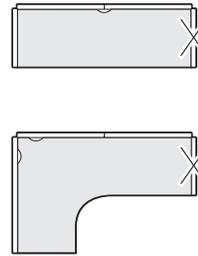
► For more information, see understanding Panel Creep, page 51.



Corner and extended corner worksurfaces fit flush with panels.



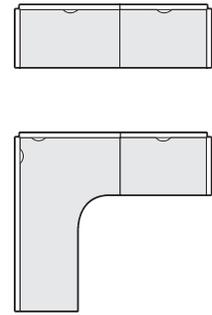
The ends of the work surface that are not panel wrapped can be supported by an end panel or a pedestal with filler.



Any individual work surface can be wrapped on one side only. To wrap both sides, replace the single work surface with two smaller ones, or use a conventional Avenir work surface.

Tip: In many cases, Universal Systems Worksurfaces that are sized to fit Answer panels will allow this type of application.

► See Answer Solutions Specification Guide.

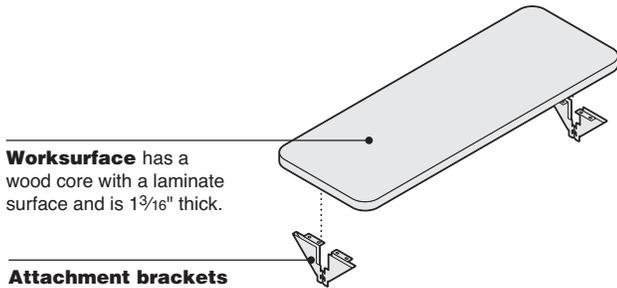


Panel wrapping any two worksurfaces in-line is possible because the worksurfaces are sized to account for the exact amount of panel creep occurs.

Transaction Worksurfaces

Transaction work-
face provides a surface
that can be used by stand-
ing visitors or serve as a
shelf.

► Specifying, page 282



Worksurface has a
wood core with a laminate
surface and is 1³/₁₆" thick.

Attachment brackets
are included.

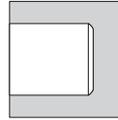


Actual Dimensions

| A | B |
|-----|------------------------------------|
| 15" | 30 ¹⁵ / ₆₄ " |
| 15" | 36 ¹⁵ / ₆₄ " |
| 15" | 42 ¹⁵ / ₆₄ " |
| 15" | 48 ¹⁵ / ₆₄ " |
| 15" | 60 ¹⁵ / ₆₄ " |

Product Details

Laminate Worksurfaces



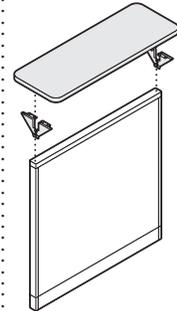
3 mm
edge profile

PVC-free, 3 mm edge profiles are a proprietary polyolefin blend for all solid colors and 7 woodgrain finishes.

► See surface material listing in this book for specific PVC-free availability.

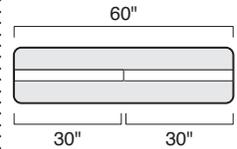
Edge profile finishes are specified separately from laminate color.

Connections

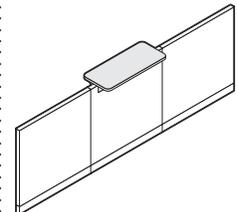


Transaction work-
surface support brackets
connect to the vertical
upright.

Spanning two panels is
possible.

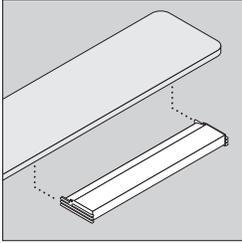


Width of transaction worksurface is the same width of corresponding panel.

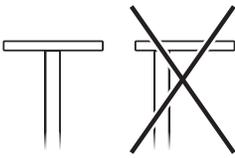


Panels on both sides of the transaction worksurface must be the same height or lower than the panel that supports the transaction worksurface.

Recommended stand-
ing height for transaction
worksurface is achieved by
attaching it to 41"H panels.
Tip: Transaction work-
surfaces can only be used with
41"H panels.



Utility2 shelf lights can be installed beneath transaction worksurfaces using screws and keyhole slots in light fixture.



Transaction worksur-
face must be centered on the panel.

Surface Materials

Laminate Worksurfaces

- Laminate
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- A program including non-Steelcase laminates which are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

Edges

- Plastic

Support brackets

- Paint

Panel-Mounted Universal Systems Worksurface Supports for Avenir Panel Applications

On-module supports can be used to panel support worksurfaces in various configurations.

Avenir clear-access end panel connects to a panel and supports the end of a worksurface. You must order either left- or right-hand version.
▶ Specifying, page 316

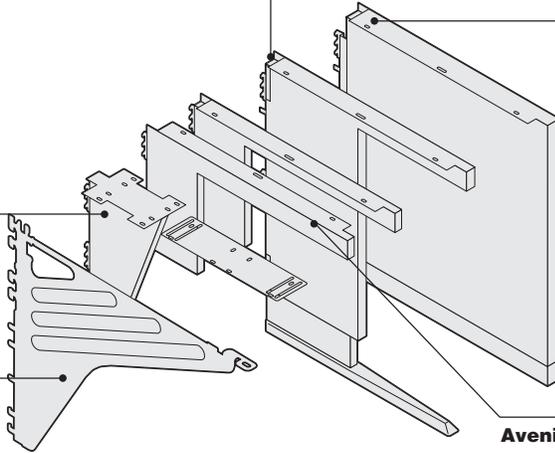
Avenir end panel can be used to support the end of a worksurface.
▶ Specifying, page 314

Avenir L-shaped shared cantilever connects to a panel and supports two adjacent worksurfaces.
▶ Specifying, page 313

Cantilever can be used to panel-support a worksurface at any height.
▶ Specifying, page 283

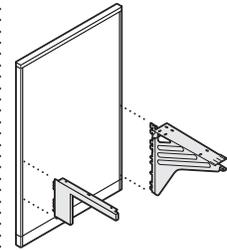
Rear corner bracket can be used to support the back corner of any corner worksurface.
▶ Specifying, page 283

Side support brackets can be used to support the ends of straight and corner worksurfaces and to support the back corner of any corner worksurface.
▶ Specifying, page 311

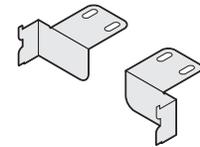


Avenir handed cantilever connects to a panel and supports the end of a worksurface. You must order either left- or right-hand version.
▶ Specifying, page 312

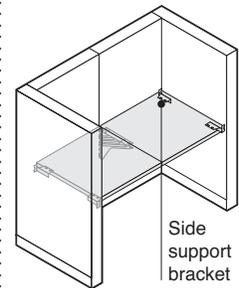
Product Details



On-module worksurface supports engage the slots in the vertical uprights of Avenir panels.



Side support brackets support worksurfaces at any height in 1" increments. Brackets ship as a left- and right-hand pair and are ordered separately.

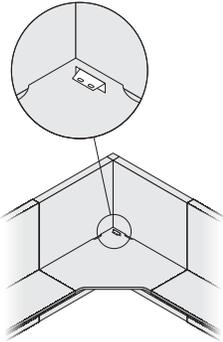


Side support brackets can be used to support the end of a worksurface that is wrapped by a panel with the same width dimension that matches the worksurface depth.

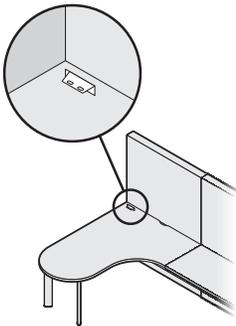
Actual Dimensions

| | Universal cantilever | Avenir cantilever | End panel |
|--------|----------------------------------|--|--|
| Height | 12 ¹ / ₄ " | 12 ⁵ / ₈ " | 28 ¹ / ₂ "* |
| Depth | 15 ¹ / ₂ " | 17 ⁵ / ₁₆ ", 23 ¹⁵ / ₁₆ ", or 29 ³ / ₄ " | 17 ⁵ / ₁₆ ", 23 ³ / ₄ ", or 29 ³ / ₄ " |

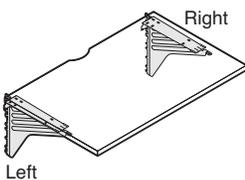
*Height dimensions include the thickness of a worksurface.



Single side support bracket can be used to support the rear corner of corner, extended corner worksurfaces.

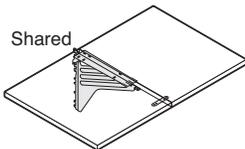


Single side support bracket can be used to support the user's side rear corner of visitor and jetty worksurfaces.



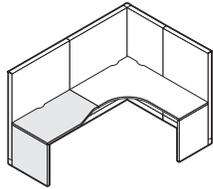
Left

Right

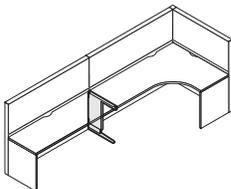


Shared

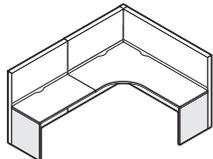
Cantilevers support worksurfaces at any height in 1" increments. Universal cantilever is non-handed and can be used to support either end of a worksurface, or shared to support two worksurfaces at the same height simultaneously. One tie plate ships with each cantilever.



30"D straight and transition cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, leg, side support bracket, or an adjacent return worksurface.



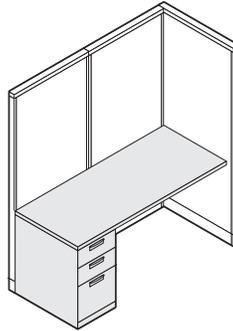
Avenir clear-access end panel is an alternative to a cantilever in supporting longer runs of worksurfaces for additional panel stability. Refer to the applicable panel stability guidelines for specific requirements.



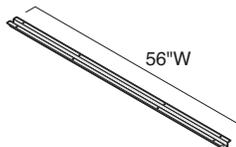
End panels can be used to support the end of a worksurface for additional panel stability. Refer to the applicable panel stability guidelines for specific requirements.

End panels are available in seated heights, and cannot be used in freestanding applications.

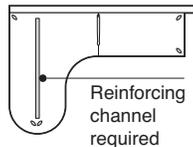
All panel mounted supports can be removed and repositioned later without any permanent damage to panels or skins.



Avenir pedestals with a filler can be used to support the end of a worksurface in place of an end panel.



56"W



Reinforcing channel required

Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.
▶ Page 285

Surface Materials

Side support bracket
• Black paint only

Cantilever
• Paint

Application Topics

Worksurfaces used in panel-supported installations must follow applicable panel stability guidelines.

▶ Page 59

Legs and Supports for Avenir Universal Systems Worksurfaces

Without Alignment Tab

Legs are available to support worksurfaces in free-standing or panel-supported applications.

► Specifying, page 286

Post leg can be used on a single worksurface. Non-locking caster and glide versions are available.

Double post C-leg can be used on a single worksurface or in a shared application.

Support plate can be used with a double post leg to join and support two worksurfaces. Plate is 14"D or 20"D and 3¹/₁₆"W.

Leveling glide allows worksurface height to be adjusted on uneven floors.

Column is 4" in diameter and can be used as a column support on a single worksurface. Adjustable and non-adjustable versions are available.

Double post leg can be used as a column support on a single worksurface or to support a shared application.

Adjustable-height leg can be used with a single worksurface. Locking caster and glide versions are available.

Adjustable-height leg adjusts from 25¹/₂"H to 31¹/₂"H in 3/4" increments.

Actual Dimensions

| | Column | Adjustable column | Double post leg | Post leg | Adjustable-height leg | Double post C-leg | Support plate |
|--|----------------------------------|---|--|--|--|----------------------------------|---------------|
| Height* | 28 ¹ / ₂ " | 28 ¹ / ₂ "–31 ⁵ / ₈ " | 28 ¹ / ₂ " or 40 ⁷ / ₈ " | 26", 28 ¹ / ₂ ", or 40 ⁷ / ₈ " | 25 ¹ / ₂ "– 31 ¹ / ₂ " | 28 ¹ / ₂ " | N.A. |
| Glide range, for legs equipped with glides | 1 ¹ / ₂ " | 3 ¹ / ₈ " | 3/4" | 3/4" | 3/4" | 3/4" | N.A. |

*Height dimensions include the thickness of a worksurface.

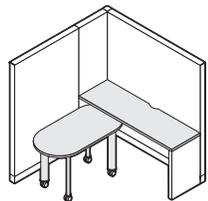
Product Details

Legs support Systems Worksurfaces at 26"H nesting, 28½"H standard, 40⅞"H standing or 25½"H to 31½"H adjustable heights.

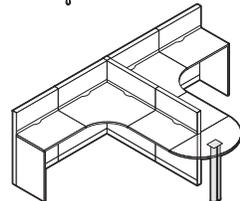
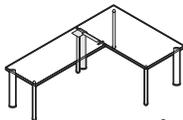
Legs for Systems Worksurfaces do not include alignment tabs. Pilot holes help the installer locate the proper leg position under the worksurface.



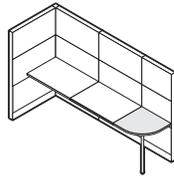
Post legs are always installed at a 45° orientation.



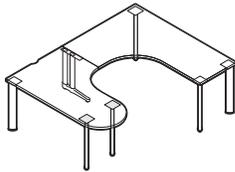
26"H nesting height legs allow worksurfaces to nest underneath an adjacent worksurface supported with 28½"H legs or a panel-supported worksurface.



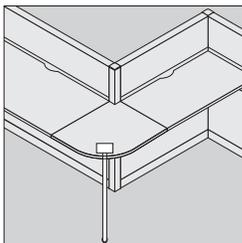
Double post leg can be used in a shared application with a support plate, or it can be used as a column support for spanner, jetty, and bullet peninsula worksurfaces in panel-mounted applications.



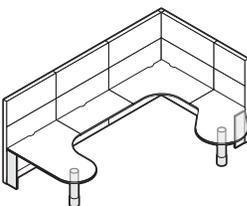
Post leg, in conjunction with a side support bracket, can be used to support the end of a visitor worksurface.



Two post legs can be used in place of one double post leg as column support for spanner, jetty, and bullet peninsula worksurfaces for added stability.



Standing-height post or double post legs can be used as column support in panel-mounted applications only.



Column can be used on spanner, bullet peninsula, linking peninsula, and jetty worksurfaces in panel supported applications. For freestanding desk applications, column can be used on bullet peninsula and jetty worksurfaces. Adjustable and non-adjustable versions are available.

Column cannot be used in a shared application.

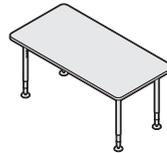
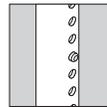


Bottom View Column

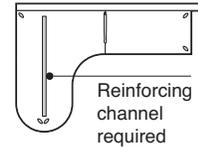
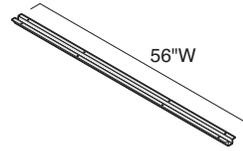


Bottom View Post Leg

Column is not recommended for applications that include post legs because it has a round shape, while post legs are more of an elliptical shape. Use single or double post legs as a column support in applications that include other post legs.



Adjustable-height legs adjust from 25½"H to 31½"H in ¾" increments. Legs can be used to support the primary worksurface, or legs can support a worksurface in a nesting application.



Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSP) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately. ▶ Specifying, page 285.

Surface Materials

Post legs, C-leg, and adjustable column

- Paint

Post leg caster

- Black plastic only

Adjustable-height leg

- 4750 Champagne Metallic
- 4798 Sterling Metallic
- 4799 Platinum Metallic
- 7207 Black
- 7225 Sand
- 7239 Midnight

Support plate and reinforcing channel

- Black paint only

Application Topics

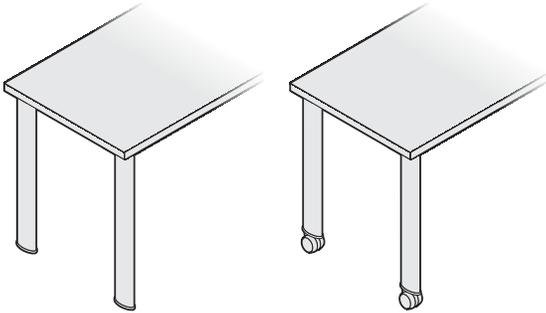
Freestanding Guidelines for Systems Worksurfaces

- ▶ Page 82

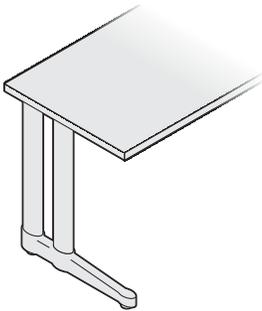
Freestanding Guidelines for Systems Worksurfaces

The following section on freestanding worksurfaces gives some guidelines to be used with common freestanding configurations.

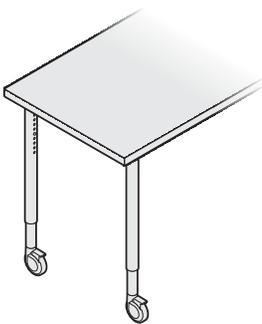
There are several ways to support the ends of a freestanding worksurface:



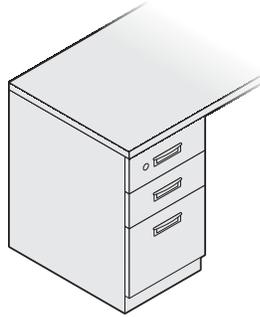
With single post legs or single post legs with casters. Nesting post legs can also be used.



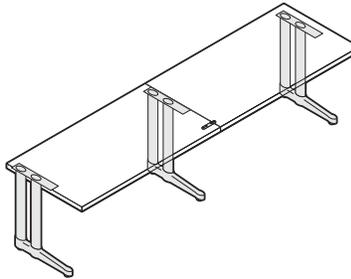
With a double post C-leg.



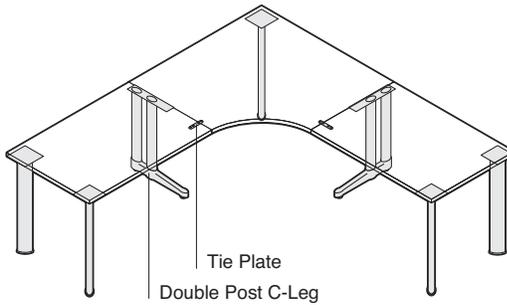
With adjustable-height legs.



With a pedestal. Other storage products can be used. Counterweights are required in each pedestal or lateral file in a freestanding desk unless the desk is attached to another worksurface in an L-configuration.

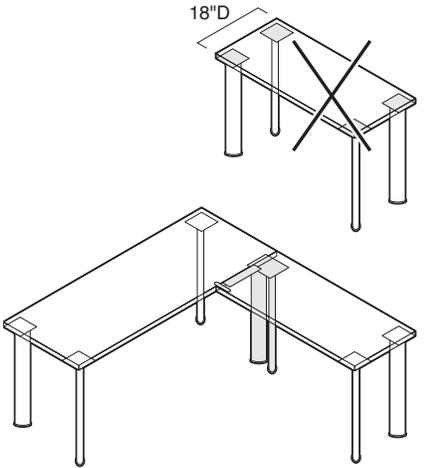


Double post C-legs can be used on a single worksurface or in a shared application.

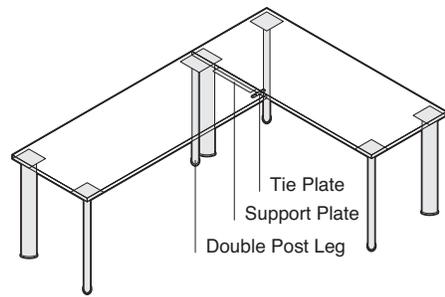


Tie plate is recommended to align worksurfaces.

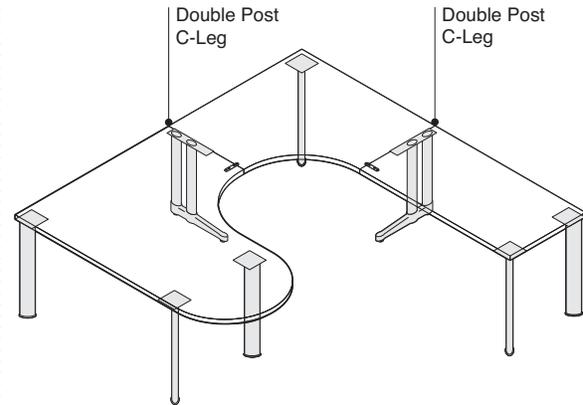
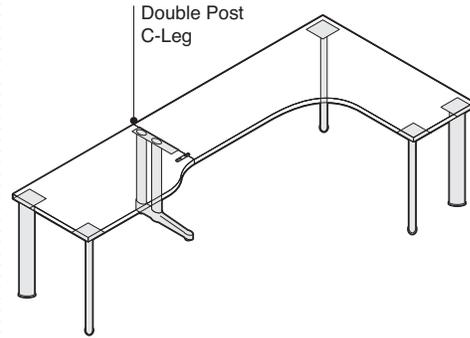
48" W corner worksurface can be used in freestanding applications; however, it must be supported by adjacent worksurfaces on both sides.



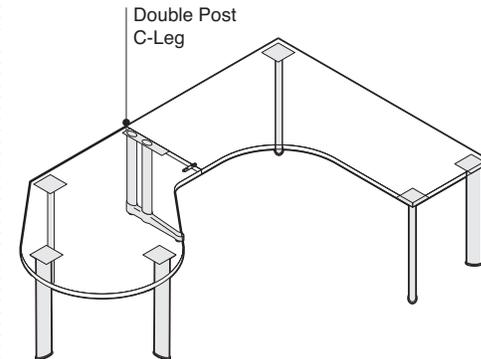
18"D straight and transition worksurfaces must be connected to an adjacent worksurface for additional support.



Combined worksurfaces can give each other support when joined with a double post leg and support plate. Use 14"D support plate on 18"D and 24"D worksurfaces and 20"D support plate on 30"D worksurface. Tie plate is recommended to align the worksurfaces.



Double post C-leg can be used to support a corner or extended corner worksurface and adjacent worksurfaces.



Double post C-leg can be used to support an extended corner worksurface and adjacent worksurfaces.



Understanding Avenir Worksurfaces

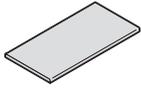


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| <hr/> | |
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| Corner Worksurfaces | 92 |
| Corner Split-Top Worksurfaces | 94 |
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| Transaction Worksurfaces | 98 |
| Curvilinear Worksurfaces | |
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| Directional Laminate Grain Directions for Avenir Curvilinear | 101 |
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Statement of Line

Worksurfaces

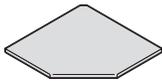
1 1/2"-Thick Panel-Supported Worksurfaces



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Rectangular Worksurfaces

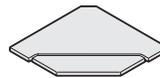
| | 24"W | 30"W | 36"W | 42"W | 48"W | 54 1/4"W | 60 1/4"W | 66 1/4"W | 72 1/4"W |
|------|------|------|------|------|------|----------|----------|----------|----------|
| 18"D | | ● | ● | ● | ● | | | | |
| 24"D | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 30"D | | ● | ● | ● | ● | ● | ● | ● | ● |



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Corner Worksurfaces

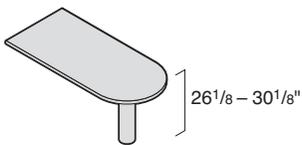
| | 30 1/4"W | 36 1/4"W | 42 1/4"W | 48 1/4"W |
|------|----------|----------|----------|----------|
| 24"D | ● | ● | ● | ● |
| 30"D | | ● | ● | ● |



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Corner Split-Top Worksurfaces

| | 42 1/4"W | 48 1/4"W |
|------|----------|----------|
| 24"D | ● | ● |



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Panel-Supported Radius-End Tables

| | 60"W | 66"W | 72"W |
|------|------|------|------|
| 30"D | ● | ● | ● |
| 36"D | ● | ● | ● |



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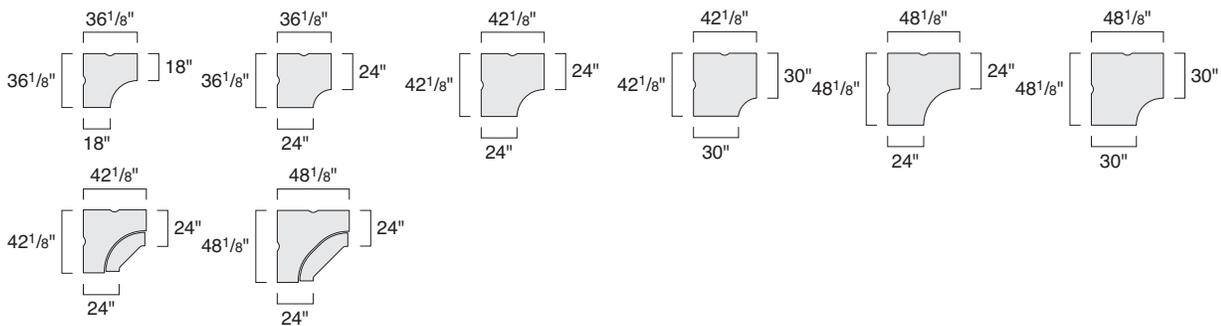
Transaction Worksurfaces

| | 30 1/4"W | 36 1/4"W | 42 1/4"W | 48 1/4"W | 60 15/32"W |
|----------|----------|----------|----------|----------|------------|
| 16 5/8"D | ● | ● | ● | ● | ● |



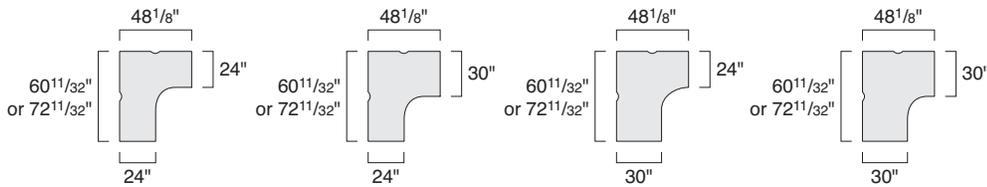
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Corner Curvilinear and Corner Split-Top Curvilinear Worksurfaces

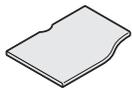


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Extended Corner Curvilinear Worksurfaces*

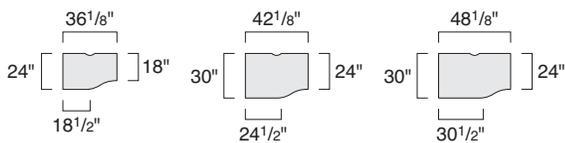


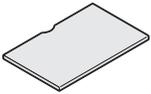
*Drawing and dimensions show left-hand units. Right-hand units are also available.



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 Specifying
 ▶ Page 306

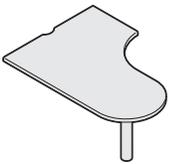
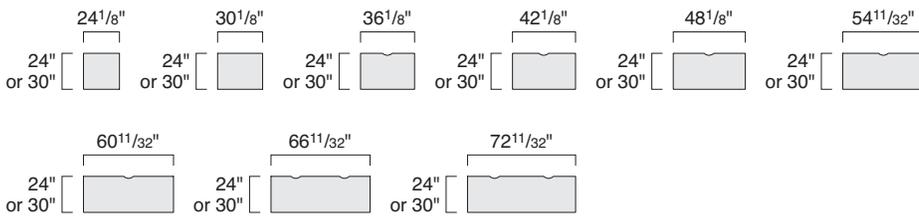
Transitional Curvilinear Worksurfaces*





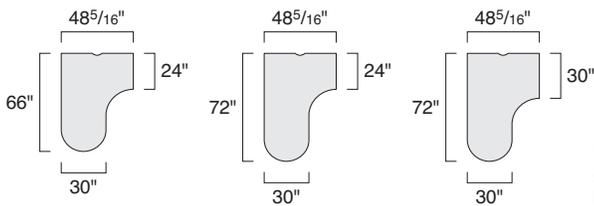
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Straight Worksurfaces for Use with Curvilinear Worksurfaces



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 ▶ Page 108
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Jetty Curvilinear Worksurfaces*

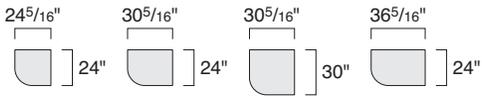


*Drawing and dimensions show left-hand units. Right-hand units are also available.



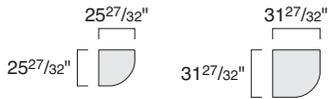
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- ▶ Page 110
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Visitor Curvilinear Worksurfaces*



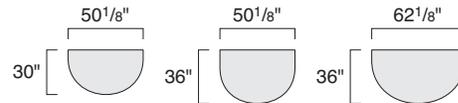
- Understanding
- ▶ Page 110
- Specifying
- ▶ Page 309

Linking Curvilinear Worksurfaces



- Understanding
- ▶ Page 110
- Specifying
- ▶ Page 310

Spanner Curvilinear Worksurfaces



Rectangular Worksurfaces

1½"-Thick

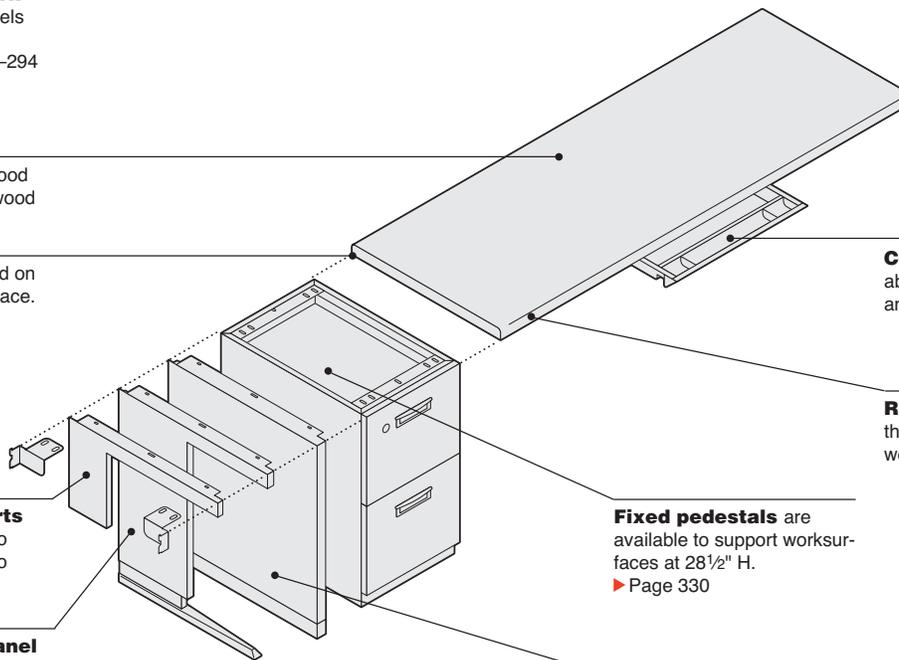
Panel-supported work surfaces attach to panels for support.
 ▶ Specifying, pages 292–294

Worksurface has a wood core with a laminate or wood surface.

Plastic edge is located on the sides of the worksurface.

Worksurface supports are ordered separately to attach the worksurface to panels.
 ▶ Page 311

Clear-access end panel is 1⅝" thick and has a base that adjusts within a 3½" range.



Center drawer is available field installed on 24"D and 30"D worksurfaces only.

Radius edge is located on the front and back of the worksurface.

Fixed pedestals are available to support worksurfaces at 28½" H.
 ▶ Page 330

End panel with base is 1⅝" thick.

Actual Dimensions

| | |
|---------------------------|--|
| Depth | 18", 24", or 30" |
| Width | 24", 30", 36", 42", 48", 54¼", 60¼", 66¼", or 72¼" |
| Height | Varies with selected support |
| Thickness | 1½" |
| Worksurface filler length | 18", 24", or 30" |

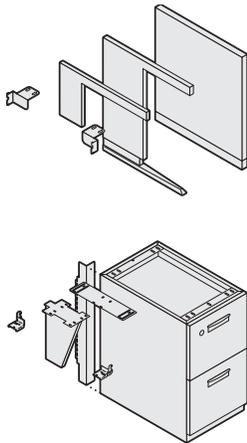


Product Details

Center support is included with 66⁹/₃₂"W and 72⁹/₃₂"W worksurfaces to allow them to span two panels.

Connections

Worksurfaces are standard without supports.



Worksurface supports are ordered separately and installed in the field. They include:

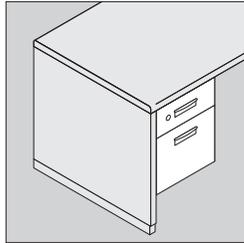
- Side support
- Cantilevers
- End panels with base
- End panels without base
- Clear-access end panels
- Locking side support
- Shared cantilevers
- Support plates
- Fixed pedestals
- Pedestal fillers

▶ Page 112

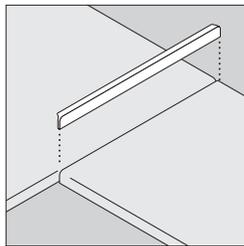
Tip: End panels without base should be used to support only one end of a worksurface.

Worksurfaces that are 60"W or wider can span two panels. Worksurfaces that are less than 60"W must attach to panels that are a comparable size to their width.

▶ Page 52



Pedestals can be suspended beneath panel-supported 1 1/2" thick worksurfaces. Order pedestals separately and install them in the field.

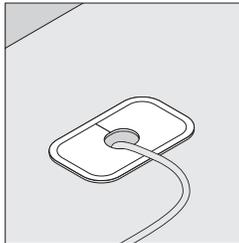


Worksurface fillers are available as transition fillers for radius-edge worksurfaces in a perpendicular or straight-line application.

▶ Page 121

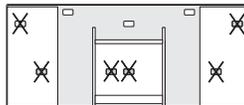
Tip: Because of different furniture applications and installation techniques, it is suggested that worksurface fillers be ordered after the worksurface installation.

Wiring & Cabling



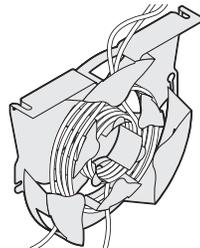
Grommets are available, factory installed, to allow cords and cables to pass through the worksurface.

▶ Page 122



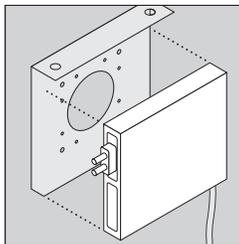
Pedestals and center drawer block access to grommets in some locations.

▶ Page 126



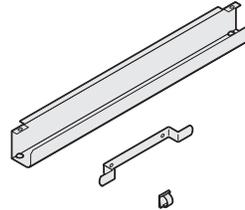
Cable and fiber reel stores lengths of excess fiber-optic cable or conventional cables.

▶ Page 129

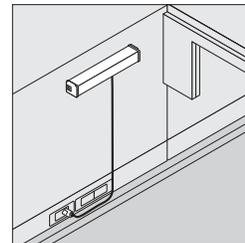


Termination plate accommodates the oversized junction boxes used for installation of fiber-optic cables.

▶ Page 130



Cords and cables are routed and managed under a worksurface through the use of cable storage trays, wire guide clips, and cord reels.



Power strip allows access to electrical power below the worksurface.

Surface Materials

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.
- Wood (option)
- Customiz stain (option on wood)

Worksurface support

- Paint

Grommet

- Plastic

Worksurface filler

- Plastic

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

Corner Worksurfaces

1 1/2"-Thick

Corner worksurfaces

fit into the 90° angle formed by panels and create a transition between two right-angle worksurfaces of the same depth.

► Specifying, page 295

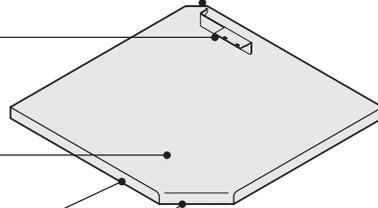
Rear corner support is shipped with every corner worksurface.

Worksurface has a wood core with a laminate or wood surface.

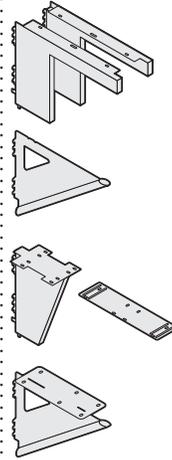
Plastic edge is located on the sides and back edges of the worksurface.

Radius edge is located on the front and on the back sides of the worksurface.

Cutout allows cords and cables to pass behind the worksurface and is unfinished.

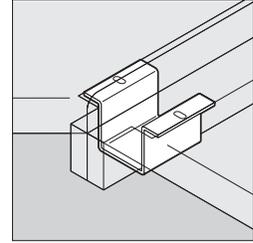


Connections

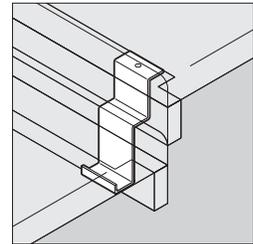


Cantilevers or shared cantilevers are required to attach the worksurface to a panel. End panels are not recommended.

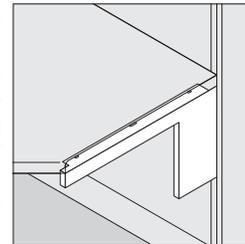
► Pages 113–115



Cantilever-to-cantilever clamp attaches over the front tips of two adjacent cantilevers to ensure alignment of worksurfaces at the same height.

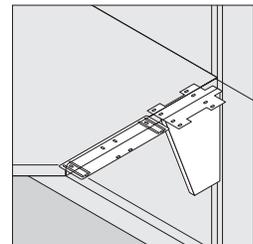


Change-of-height cantilever-to-cantilever clamp can be ordered to ensure alignment of adjacent worksurfaces at different heights. Change of height is three inches.



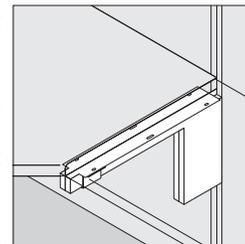
Cantilever is ordered separately and is recommended when there are no adjacent worksurfaces, or the adjacent worksurface is a different height. It can attach a worksurface to a panel at any height.

► Page 113



Shared cantilever is ordered separately and is recommended for use with an adjacent worksurface. It replaces two side-by-side cantilevers when the corner worksurface and adjacent worksurface are the same height.

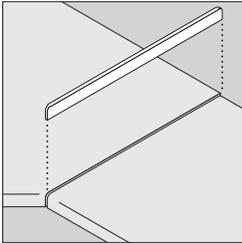
► Page 115



Two cantilevers can support adjacent worksurfaces to ensure alignment of worksurfaces at the same height.

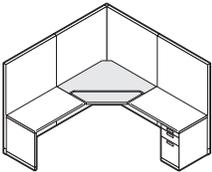
Actual Dimensions

| | |
|------------------|--|
| Depth | 24" or 30" |
| Width | 30 1/4", 36 1/4", 42 1/4", or 48 1/4" |
| Front edge width | 8 53/64", 17 5/16", 25 25/32", 25 7/8", or 34 3/8" |
| Thickness | 1 1/2" |



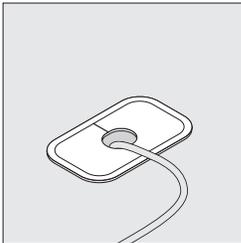
Worksurface fillers are available as transition fillers for radius-edge worksurfaces in a perpendicular or straight-line application.
 ▶ Page 121

Tip: Because of different furniture applications and installations, it is suggested that worksurface fillers be ordered after the worksurface installation.

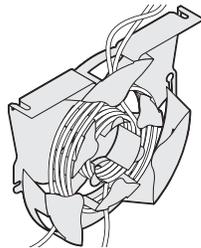


Adjacent worksurfaces must be supported with a side support, end panel, clear-access end panel, or pedestal on the other end.

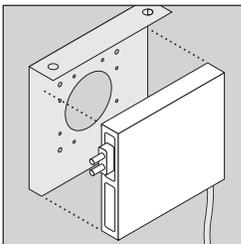
Wiring & Cabling



Grommets are available, factory installed, to allow cords and cables to pass through the corner worksurface.
 ▶ Page 122



Cable and fiber reel stores lengths of excess fiber-optic cable or conventional cables.
 ▶ Page 129



Termination plate accommodates the oversized junction boxes used for installation of fiber-optic cables.
 ▶ Page 130

Surface Materials

Worksurface

- Laminate (standard)
 ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
 A program including non-Steelcase laminates that are suitable for use on Steelcase products.
 ▶ See *Surface Materials Reference Manual*.
- Wood (option)
- Customiz stain or full-fill finish (option on wood)

Worksurface support

- Paint

Rear corner support

- Black paint only

Grommets

- Plastic

Cantilever-to-cantilever clamp

- Black paint only

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

Corner Split-Top Worksurfaces

1 1/2"-Thick

Corner split-top work-surface fits into the 90° angle formed by panels and create a transition between two right-angle worksurfaces of the same depth.
 ▶ Specifying, page 296

Worksurface has a wood core with a laminate or wood surface.

Plastic edge is located on the sides of the worksurface.

Cantilevers, included with worksurface, lock onto panel.

Radius edge is located on the front and on the back sides of the worksurface.

Adjustable-height keyboard shelf accommodates keyboard and mouse pad.

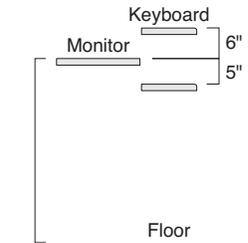
Release lever, located on underside of keyboard shelf, activates continuous adjustment of keyboard surface.

Cutout allows cords and cables to pass behind the worksurface and is unfinished.

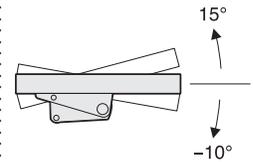
Rear corner support is shipped with every corner worksurface.

1 1/2" space separates the keyboard and monitor surfaces on units with two surfaces.

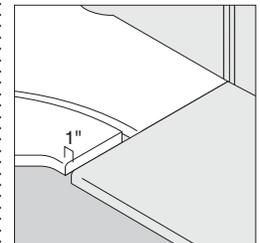
Product Details



Keyboard worksurface is supported by a spring mechanism that allows it to adjust to positions up to 6" higher or 5" lower than the monitor worksurface.



Keyboard surface tilts with a range of 25°.

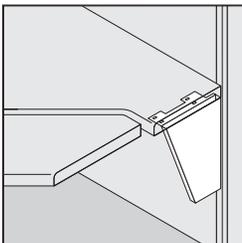


One-inch space separates sides of keyboard surface from adjacent furniture to prevent pinching.

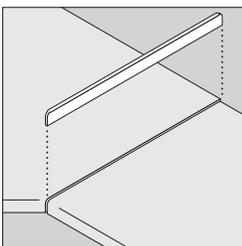
Actual Dimensions

| | | |
|------------------|-----------|---------|
| | 42"W | 48"W |
| Depth | 24" | 24" |
| Width | 42 1/4" | 48 1/4" |
| Front edge width | 25 16/32" | 33" |
| Thickness | 1 1/2" | 1 1/2" |

Connections



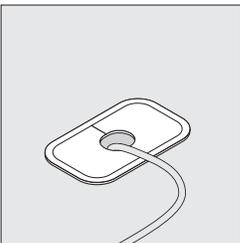
Cantilever connects to a panel and supports only the corner worksurface. Adjacent worksurfaces must be supported separately.



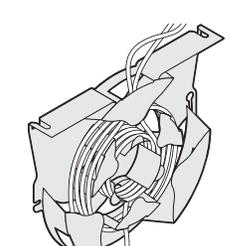
Worksurface fillers are available as transition fillers for radius-edge worksurfaces in a perpendicular or straight-line application.
▶ Page 121

Tip: Because of different furniture applications and installations, it is suggested that worksurface fillers be ordered after the worksurface installation.

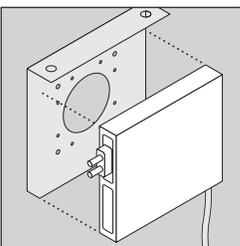
Wiring & Cabling



Grommets are available, factory installed, to allow cords and cables to pass through the corner worksurface.
▶ Page 122



Cable and fiber reel stores lengths of excess fiber-optic cable or conventional cables.
▶ Page 129



Termination plate accommodates the oversized junction boxes used for installation of fiber-optic cables.
▶ Page 130

Surface Materials

Worksurface

- Laminate (standard)
▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
A program including non-Steelcase laminates that are suitable for use on Steelcase products.
▶ See *Surface Materials Reference Manual*.
- Wood (option)
- Customiz stain or full-fill finish (option on wood)

Cantilevers

- Paint

Rear corner support

- Black paint only

Grommets

- Plastic

Panel-Supported Radius-End Tables

1 1/2"-Thick

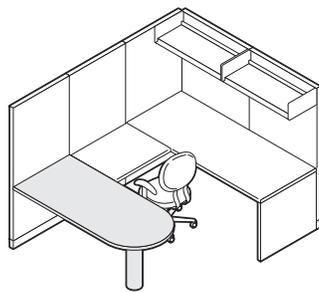
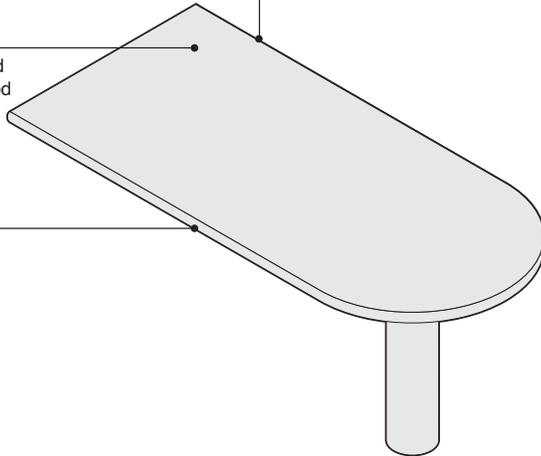
Radius-end tables are perfect for conferencing and can serve as a primary worksurface.

► Specifying, page 297

Worksurface has a wood core with a laminate or wood surface.

User edge is plastic on laminate worksurfaces and wood radius edge on wood worksurfaces.

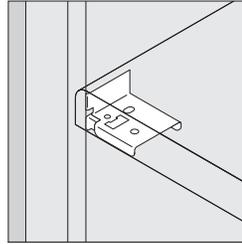
Straight edge of worksurface is a square plastic edge on laminate version tables and veneer on wood tables.



Actual Dimensions

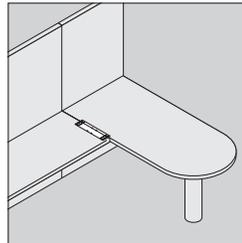
| | |
|---------------------------------------|--------------------|
| Depth | 30" or 36" |
| Width | 60", 66", or 72" |
| Height with adjustable column support | 26 1/8" to 30 1/8" |
| Thickness | 1 1/2" |
| Column diameter | 4" |

Connections



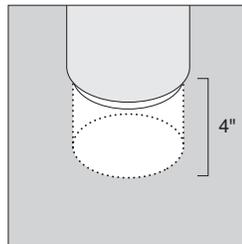
Locking side supports attach the worksurface to a panel with a spring-activated safety catch to prevent it from accidentally disengaging.

► Page 112

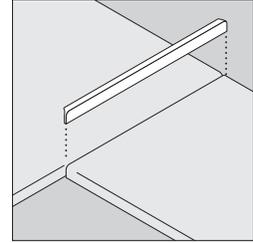


Support plate from adjacent worksurface ensures alignment.

► Page 116



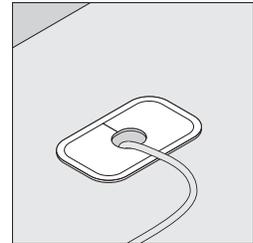
Column support is adjustable within a range of 4"H.



Worksurface fillers are available as transition fillers for radius-edge worksurfaces in a perpendicular or straight-line application.

► Page 121

Tip: Because of different furniture applications and installation techniques, it is suggested that worksurface fillers be ordered after the worksurface installation.



Grommet is available, factory-installed, to allow cords and cables to pass through the worksurface.

► Page 122

Surface Materials

Worksurface

- Laminate (standard)

► See *Surface Materials Reference Manual*.

- Open Line laminate (option)

A program including non-Steelcase laminates that are suitable for use on Steelcase products.

► See *Surface Materials Reference Manual*.

- Wood
- Customiz stain or full-fill finish (option on wood)

User edge

- Plastic (standard on laminate worksurface)
- Wood (standard on wood worksurface)

Column support

- Paint (standard)
- 9201 Polished Chrome (option)

Locking side support

- Black paint only

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

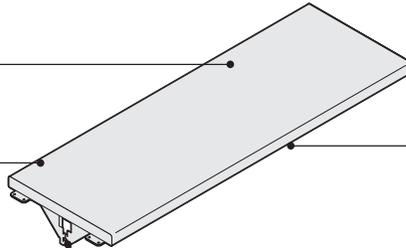
Transaction Worksurfaces

1 1/2"-Thick

Transaction worksur-
faces provide a surface
that can be used by standing
visitors or serve as a shelf.
▶ Specifying, page 299

Worksurface has a
wood core with a laminate
surface.

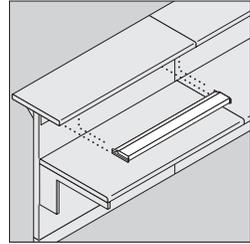
Plastic radius T-mold
edge is located on the front
and back.



Support brackets attach
the transaction worksurface
to a panel.

Plastic edge is located on
the sides of the
worksurfaces.

Product Details



Utility2 shelf lights
fit under either side of
a straight transaction
worksurface.

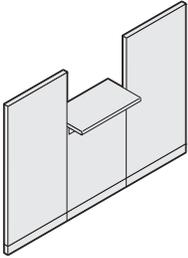
▶ Page 188



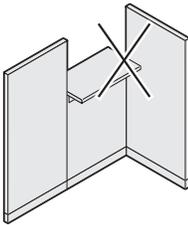
Actual Dimensions

| | |
|-----------|---|
| Depth | 16 ⁵ / ₈ " |
| Width | 30 ¹ / ₄ ", 36 ¹ / ₄ ", 42 ¹ / ₄ ", 48 ¹ / ₄ ", or 60 ¹⁵ / ₃₂ " |
| Thickness | 1 ¹ / ₂ " |

Connections



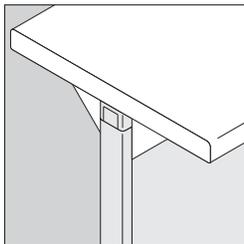
Supports, included, attach transaction worksurface to any panel. The worksurface may be panel wrapped by a higher panel on one or both sides.



Perpendicular panels cannot be higher than the transaction worksurface.

Recommended standing height (42½"H) for transaction worksurfaces is achieved by attaching them to 41"H panels.

Tip: Transaction worksurfaces can only be used with 41"H panels.



Panel top caps remain in place beneath the transaction worksurfaces. Two support bracket types are available—one for use with low top caps and one for medium top caps. Transaction worksurfaces cannot be attached to panels with high top caps.

Wiring & Cabling

Cable routing through medium top caps is not impaired.

Surface Materials

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

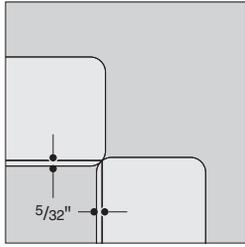
Front and back edges

- Plastic

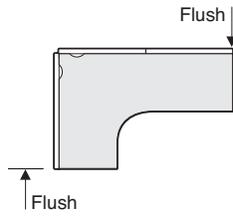
Support brackets

- Paint

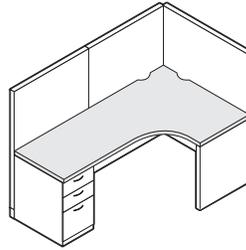
Rules for Using Curvilinear Worksurfaces with Avenir Panels



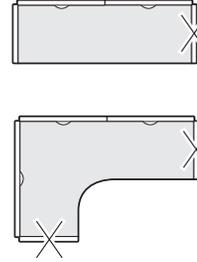
Perpendicular panels intrude slightly into the neighboring space. Curvilinear worksurfaces, and the straight and transitional worksurfaces that are used with them, are special sizes to align with panel dimensions in typical applications.



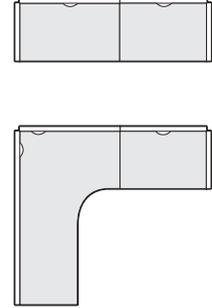
Corner and extended corner worksurfaces fit flush with panels.



The ends of the work-surface that are not panel wrapped can be supported by an end panel or a pedestal with filler.



Any individual work-surface can be wrapped on one side only. To wrap both sides, replace the single worksurface with two smaller ones, or use a conventional Avenir worksurface.



Panel wrapping any two worksurfaces in-line is possible because the worksurfaces are sized to account for the exact amount of panel creep occurs.

Directional laminates

- ▶ For grain direction, see page 101.
- ▶ For laminate availability, see page 390.
- ▶ For plastic edge color default, see page 395.

Directional Laminate Grain Directions for Avenir Curvilinear

For Straight, Transitional, Corner, Extended Corner, Spanner, Visitor, Linking, Jetty, and Enterprise Worksurfaces

Directional Laminate Grain Directions for Avenir Curvilinear

Directional laminates

are standard with the grain directions shown.



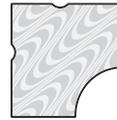
Straight Workspace



Transition Workspace



Straight Corner Workspace



Curved Corner Workspace



Extended Corner Workspace



Spanner Workspace and Table

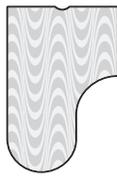


Visitor Workspace



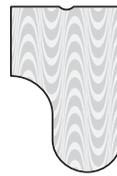
Linking Workspace

Left Hand



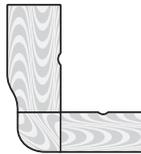
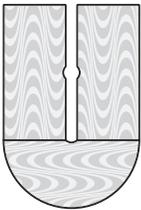
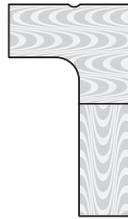
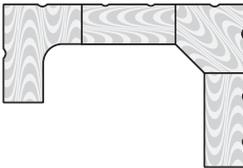
Jetty Workspace

Right Hand



Make a sketch of the grain direction on adjacent worksurfaces to be sure they are suitable for your installation.

Examples:



Corner and Extended Corner Curvilinear Worksurfaces

1 1/2"-Thick

Curvilinear worksurfaces

are available to allow a broader range of workstation layouts with Avenir.

► Specifying, pages 300 and 304

Worksurface has a wood core with a laminate surface.

Plastic straight edge is located on the back and sides of the worksurface.

Cable scallops are included to allow cords and cables to pass behind the worksurface.

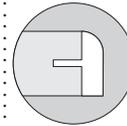
Rear corner bracket is included with extended corner and corner worksurfaces to support back corner.

Radius edge is located on the user's front edge of the worksurface. This edge is a plastic T-mold.

Additional supports are available and must be ordered separately.

Product Details

1 1/2"-thick straight Avenir worksurfaces with radius edge can be used with curvilinear worksurfaces. Fit between worksurfaces will not be snug. *Tip: Avenir non-curvilinear worksurfaces have a laminate edge and curvilinear worksurfaces have a T-mold edge.*



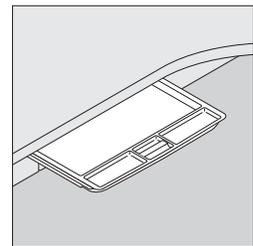
User's edge(s) of the worksurface are finished with a plastic T-mold radius edge detail that can be specified to match or contrast with the laminate worksurface. Color of these edges must be specified separately, unlike the edges of other Avenir worksurfaces which are defaults determined by the laminate color that you select.

► See page 395 for a list of suggested plastic T-mold edge colors.

Plastic edge finishes the sides and back of worksurfaces. The color of these edges are determined by the laminate color you select.

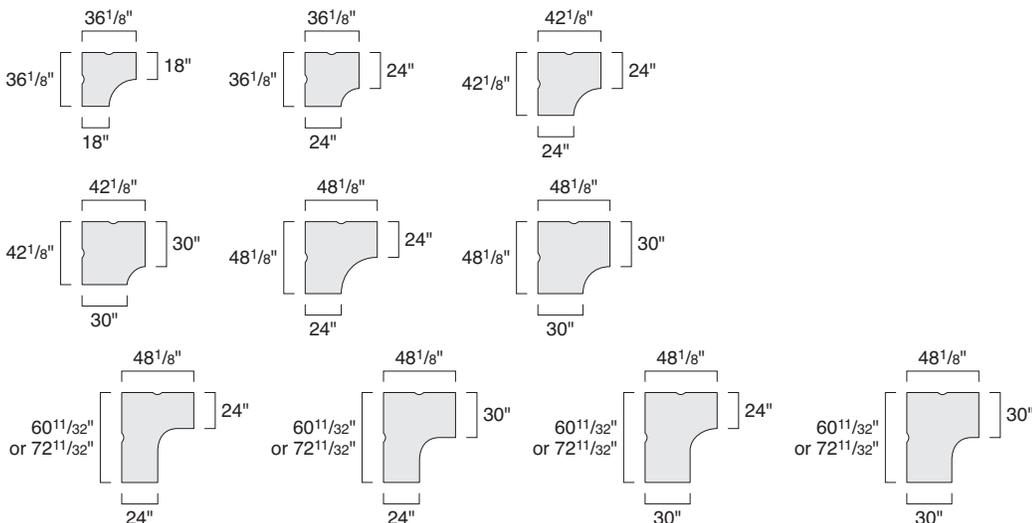
► See page 395 for a list of default plastic edge colors.

Articulated keyboard shelf can be installed beneath curvilinear worksurfaces.



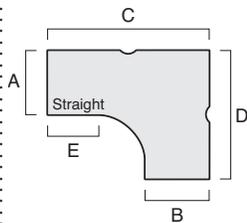
Field-installed center drawer can be installed beneath curvilinear worksurfaces wherever space permits—requires 19 1/2"D x 21"W.

Actual Dimensions



Connections

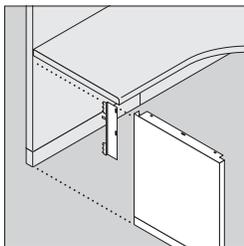
Straight segment of extended corner worksurface varies depending on worksurface size. Refer to the following chart to determine if one or more pedestals will fit. When straight segment is 15"W, it can accommodate a pedestal without the curved portions of the user's edge of the worksurface overhanging the pedestal. 30"W straight segment will accommodate two pedestals side by side.



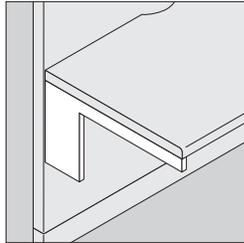
| A | B | C | D | E |
|-----|-----|-----|-----|------------------------------------|
| 24" | 24" | 60" | 48" | 18 ²⁹ / ₆₄ " |
| 30" | 30" | 60" | 48" | 12 ²⁹ / ₆₄ " |
| 24" | 30" | 60" | 48" | 12 ²⁹ / ₆₄ " |
| 30" | 24" | 60" | 48" | 18 ²⁹ / ₆₄ " |
| 24" | 24" | 72" | 48" | 30 ²⁹ / ₆₄ " |
| 30" | 30" | 72" | 48" | 24 ²⁹ / ₆₄ " |
| 24" | 30" | 72" | 48" | 24 ²⁹ / ₆₄ " |
| 30" | 24" | 72" | 48" | 30 ²⁹ / ₆₄ " |

Tip: Illustration and dimensions show left-hand unit. Right-hand units have the same dimensions.

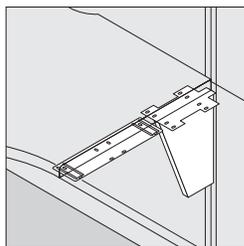
Pedestals support extended corner curvilinear worksurfaces at 28½"H.
▶ Page 142



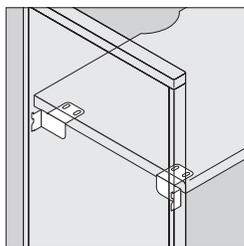
End panel connects to a panel and supports either a left- or right-hand end of a worksurface at 28½"H.



Cantilever connects to a panel and supports the end of a worksurface. You must order either the left- or right-hand version. Triangular-shaped cantilever can also be used to support curvilinear worksurfaces.



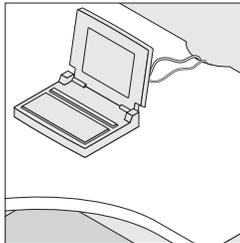
Shared cantilever connects to a panel and supports two adjacent worksurfaces. Triangular-shaped shared cantilever can also be used to support curvilinear worksurfaces.



Side-support brackets can be used to support the ends of worksurfaces when they are wrapped by panels with a width dimension that matches the Worksurfaces depth. Side-support brackets are shipped in pairs.
▶ See *Rules for Using Curvilinear Worksurfaces with Avenir Panels*, page 100

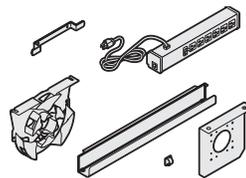
Center support is included and must be used to provide additional support for worksurfaces wider than 60".

Wiring & Cabling



Cable scallops are included in the back edges of these worksurfaces to provide space for plugs to pass over the back edge of the worksurface.

Worksurfaces are installed with a ¼" gap separating the back of the worksurface from the supporting panels. This small space permits cord movement. Worksurface supports have stop tabs to ensure proper installation.



Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.

Surface Materials

Directional laminates and wood veneer are not available on curvilinear worksurfaces.

Worksurface

- Laminate (standard)
▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
A program including non-Steelcase laminates that are suitable for use on Steelcase products.
▶ See *Surface Materials Reference Manual*.

User's edge(s)

- Plastic T-mold
Tip: The color of these edges must be specified separately.
▶ See page 395 for a list of suggested plastic T-mold edge colors.

Back and side edges

- Plastic default
▶ See page 395 for a list of default plastic edge colors.

Pedestals

- Paint
- End panel**
- Paint

Cantilever and shared cantilever

- Paint

Side-support brackets and corner brackets

- Paint

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

Corner Split-Top Curvilinear Worksurfaces

1 1/2"-Thick

Curvilinear split-top worksurface is available to allow a broader range of workstation layouts with Avenir.

► Specifying, page 301

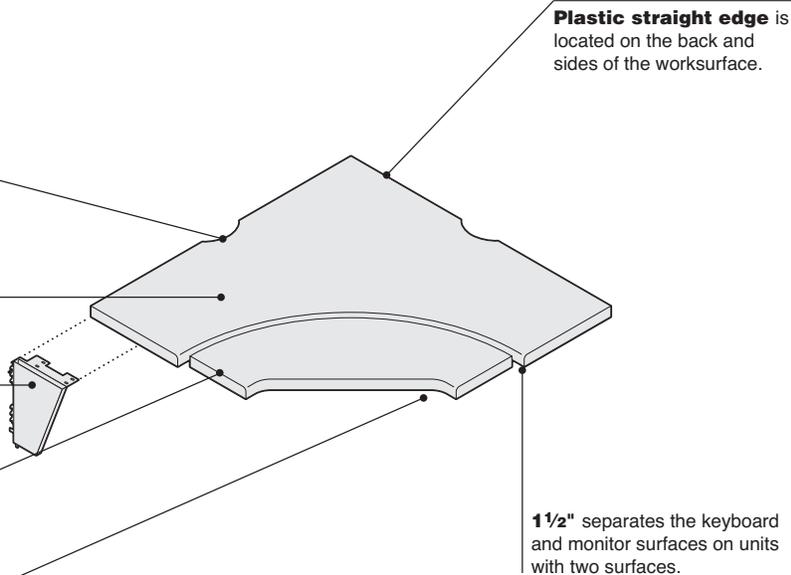
Cable scallops are included to allow cords and cables to pass behind the worksurface.

Worksurface has a wood core with a laminate surface.

Cantilevers, included with worksurface, lock onto panel.

Adjustable-height keyboard shelf accommodates keyboard and mouse pad.

Release lever, located on under side of keyboard shelf, activates continuous adjustment of keyboard surface.



Plastic straight edge is located on the back and sides of the worksurface.

1 1/2" separates the keyboard and monitor surfaces on units with two surfaces.

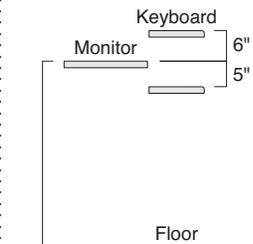
Product Details

1 1/2"-thick straight (PWR) Avenir worksurfaces can be used with curvilinear worksurfaces. Fit between worksurfaces will not be snug.
Tip: Avenir non-curvilinear worksurfaces have a laminate edge and curvilinear worksurfaces have a T-mold edge.



User's edge(s) of the worksurface are finished with a plastic T-mold radius edge detail that can be specified to match or contrast with the laminate worksurface. Color of these edges must be specified separately, unlike the edges of other Avenir worksurfaces which are defaults determined by the laminate color that you select.
 ► See page 395 for a list of suggested plastic T-mold edge colors.

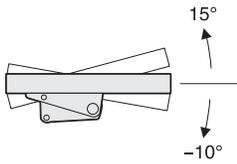
Plastic edge finishes the sides and back of worksurfaces. The color of these edges are determined by the laminate color you select.
 ► See page 395 for a list of default plastic edge colors.



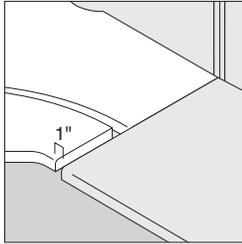
Keyboard worksurface is supported by a spring mechanism that allows it to adjust to positions up to 6" higher or 5" lower than the monitor worksurface.

Actual Dimensions

| | | |
|------------------|---------|---------|
| | 42"W | 48"W |
| Depth | 24" | 24" |
| Width | 42 1/8" | 48 1/8" |
| Front edge width | 24 1/2" | 32 3/4" |
| Thickness | 1 1/2" | 1 1/2" |

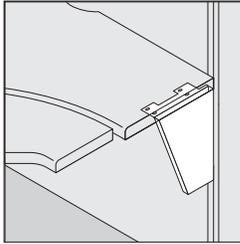


Keyboard surface tilts with a range of 25°.



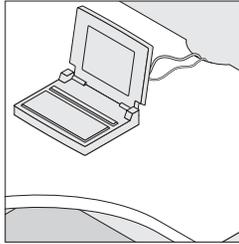
One-inch space separates sides of keyboard surface from adjacent furniture to prevent pinching.

Connections



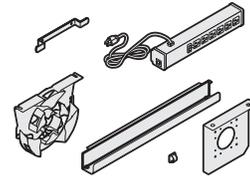
Cantilever connects to a panel and supports only the corner worksurface. Adjacent worksurfaces must be supported separately.

Wiring & Cabling



Cable scallops are included in the back edges of these worksurfaces to provide space for plugs to pass over the back edge of the worksurface.

Worksurfaces are installed with a $\frac{3}{16}$ " gap separating the back of the worksurface from the supporting panels. This small space permits cord movement. Worksurface supports have stop tabs to ensure proper installation.



Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.

Surface Materials

Directional laminates and wood veneer are not available on curvilinear worksurfaces.

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

User's edge(s)

- Plastic T-mold
- Tip: The color of these edges must be specified separately.*
- ▶ See page 395 for a list of suggested plastic T-mold edge colors.

Back and side edges

- Plastic default
- ▶ See page 395 for a list of default plastic edge colors.

Cantilevers

- Paint

Transitional Curvilinear and Straight Curvilinear Worksurfaces

1 1/2"-Thick

Curvilinear worksurfaces are available to allow a broader range of workstation layouts with Avenir.

► Specifying, pages 302 and 306

Worksurface has a wood core with a laminate surface.

Cable scallops are included to allow cords and cables to pass behind the worksurface.

Plastic straight edge is located on the back and sides of the worksurface.

Radius edge is located on the user's front edge of the worksurface. This edge is a plastic T-mold.

Additional supports are available and must be ordered separately.

Product Details

1 1/2"-thick Avenir worksurfaces with radius edge can be used with curvilinear worksurfaces. Fit between worksurfaces will not be snug.

Tip: Avenir non-curvilinear worksurfaces have a laminate edge and curvilinear worksurfaces have a T-mold edge.

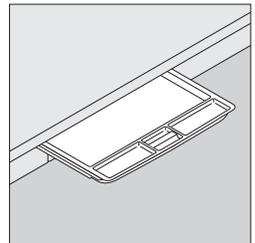


User's edge(s) of the worksurface are finished with a plastic T-mold radius edge detail that can be specified to match or contrast with the laminate worksurface. Color of these edges must be specified separately, unlike the edges of other Avenir worksurfaces which are defaults determined by the laminate color that you select.

► See page 395 for a list of suggested plastic T-mold edge colors.

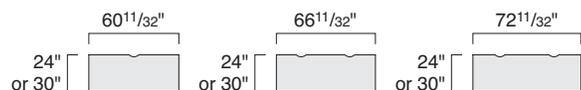
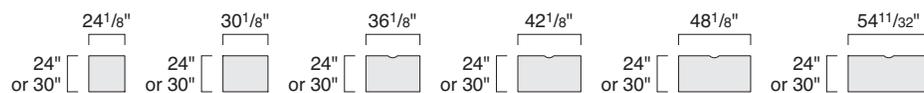
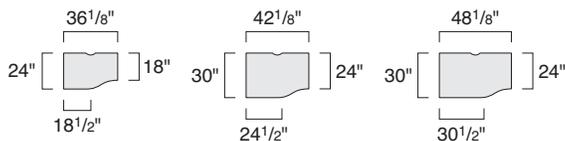
Plastic edge finishes the sides and back of worksurfaces. The color of these edges are determined by the laminate color you select.

► See page 395 for a list of default plastic edge colors.



Field-installed center drawer can be installed beneath curvilinear worksurfaces wherever space permits—requires 19 1/2"D x 21"W.

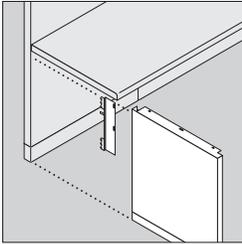
Actual Dimensions



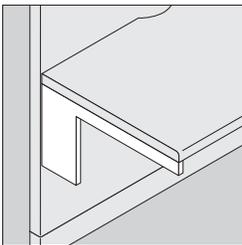
Connections

Pedestals are available to support the end of a straight worksurface. They can be used at either end and will support these worksurfaces at 28½"H.

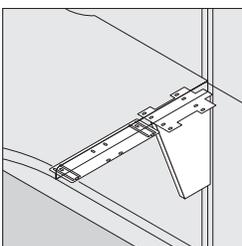
▶ Page 142



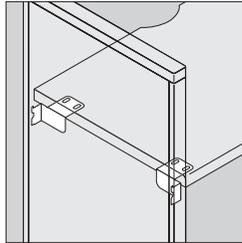
End panel connects to a panel and supports either a left- or right-hand end of a worksurface at 28½"H.



Cantilever connects to a panel and supports the end of a worksurface. You must order either the left- or right-hand version. Triangular-shaped cantilever can also be used to support curvilinear worksurfaces.



Shared cantilever connects to a panel and supports two adjacent worksurfaces. Triangular-shaped shared cantilever can also be used to support curvilinear worksurfaces.

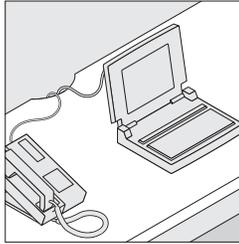


Side-support brackets can be used to support the ends of worksurfaces when they are wrapped by panels with a width dimension that matches the Worksurfaces depth. Side-support brackets are shipped in pairs.

▶ See *Rules for Using Curvilinear Worksurfaces with Avenir Panels*, page 100

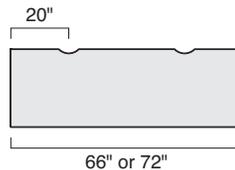
Side support bracket is included and must be used to provide additional support for worksurfaces wider than 60".

Wiring & Cabling

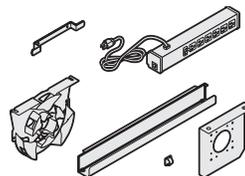


Cable scallops are included in the back edges of these worksurfaces to provide space for plugs to pass over the back edge of the worksurface.

Worksurfaces are installed with a ¼" gap separating the back of the worksurface from the supporting panels. This small space permits cord movement. Worksurface supports have stop tabs to ensure proper installation.



Worksurface edges that are 66"W or wider have two scallops. Scallops are located 20" from the center of the scallop to the ends of the worksurface.



Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.

Surface Materials

Directional laminates and wood veneer are not available on curvilinear worksurfaces.

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- ▶ A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

User's edge(s)

- Plastic T-mold
- Tip: The color of these edges must be specified separately.*
- ▶ See page 395 for a list of suggested plastic T-mold edge colors.

Back and side edges

- Plastic default
- ▶ See page 395 for a list of default plastic edge colors.

Pedestals

- Paint

End panel

- Paint

Cantilever and shared cantilever

- Paint

Side-support brackets

- Paint

Jetty Curvilinear Worksurfaces

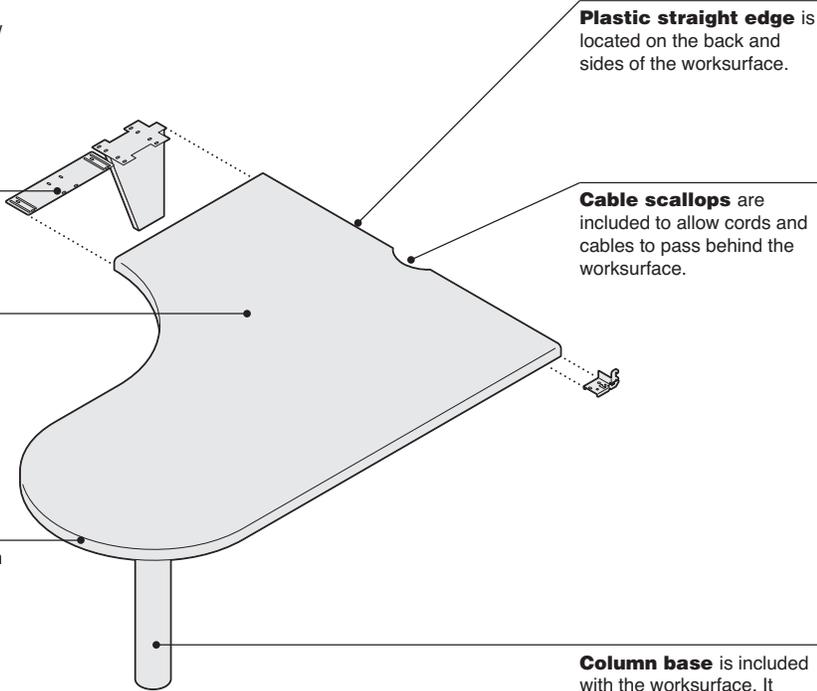
1 1/2"-Thick

Curvilinear worksurfaces are available to allow a broader range of workstation layouts with Avenir.
▶ Specifying, page 307

Additional supports are available and must be ordered separately.

Worksurface has a wood core with a laminate surface.

Radius edge is located on the user's front edge of the worksurface. This edge is a plastic T-mold.



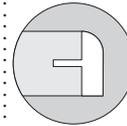
Plastic straight edge is located on the back and sides of the worksurface.

Cable scallops are included to allow cords and cables to pass behind the worksurface.

Column base is included with the worksurface. It adjusts from 26 1/8"H to 30 1/8"H to accommodate uneven floors.

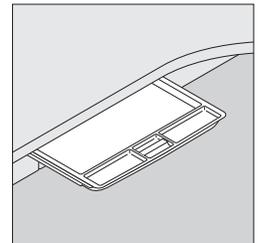
Product Details

1 1/2"-thick Avenir worksurfaces with radius edge can be used with curvilinear worksurfaces. Fit between worksurfaces will not be snug.
Tip: Avenir non-curvilinear worksurfaces have a laminate edge and curvilinear worksurfaces have a T-mold edge.



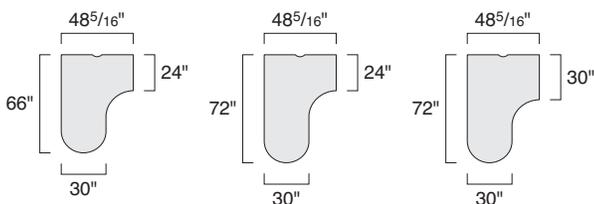
User's edge(s) of the worksurface are finished with a plastic T-mold radius edge detail that can be specified to match or contrast with the laminate worksurface. Color of these edges must be specified separately, unlike the edges of other Avenir worksurfaces which are defaults determined by the laminate color that you select.
▶ See page 395 for a list of suggested plastic T-mold edge colors.

Plastic edge finishes the sides and back of worksurfaces. The color of these edges are determined by the laminate color you select.
▶ See page 395 for a list of default plastic edge colors.

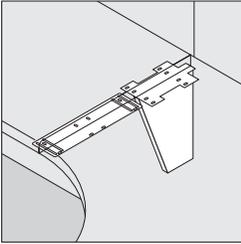


Field-installed center drawer can be installed beneath curvilinear worksurfaces wherever space permits—requires 19 1/2"D x 21"W.

Actual Dimensions



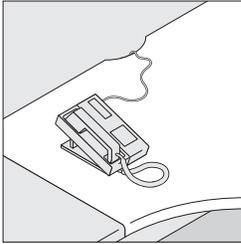
Connections



Shared cantilever connects to a panel and supports two adjacent worksurfaces. Triangular-shaped shared cantilever can also be used to support curvilinear worksurfaces.

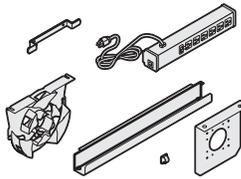
Pedestals should not be installed below jetty worksurfaces. Use adjacent worksurfaces instead.

Wiring & Cabling



Cable scallops are included in the back edges of these worksurfaces to provide space for plugs to pass over the back edge of the worksurface.

Worksurfaces are installed with a $\frac{3}{16}$ " gap separating the back of the worksurface from the supporting panels. This small space permits cord movement. Worksurface supports have stop tabs to ensure proper installation.



Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.

Surface Materials

Directional laminates and wood veneer are not available on curvilinear worksurfaces.

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- ▶ A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

User's edge(s)

- Plastic T-mold
- Tip: The color of these edges must be specified separately.*
- ▶ See page 395 for a list of suggested plastic T-mold edge colors.

Back and side edges

- Plastic default
- ▶ See page 395 for a list of default plastic edge colors.

Column support

- Paint

Shared cantilever

- Paint

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

Visitor, Linking, and Spanner Curvilinear Worksurfaces

1 1/2"-Thick

Curvilinear worksurfaces are available to allow a broader range of workstation layouts with Avenir.
 ▶ Specifying, pages 308–310

Worksurface has a wood core with a laminate surface.

Conference end panel is included with the visitor worksurface to link to the panel and support one end of the worksurface. It supports the worksurface at 28 1/2"H.

Plastic straight edge is located on the back and sides of the worksurface.

Shared cantilevers must be used on both sides of the worksurface.

Additional supports are available and must be ordered separately.

Radius edge is located on the user's front edge of the worksurface. This edge is a plastic T-mold.

Cable scallops are included to allow cords and cables to pass behind the worksurface.

Column support is included with the linking and spanner worksurfaces. It adjusts to a range of 4" to accommodate uneven floors.

Product Details

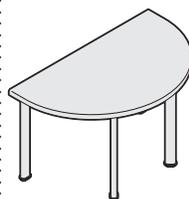
1 1/2"-thick Avenir worksurfaces with radius edge can be used with curvilinear worksurfaces. Fit between worksurfaces will not be snug.
Tip: Avenir non-curvilinear worksurfaces have a laminate edge and curvilinear worksurfaces have a T-mold edge.



User's edge(s) of the worksurface are finished with a plastic T-mold radius edge detail that can be specified to match or contrast with the laminate worksurface. Color of these edges must be specified separately, unlike the edges of other Avenir worksurfaces which are defaults determined by the laminate color that you select.
 ▶ See page 395 for a list of suggested plastic T-mold edge colors.

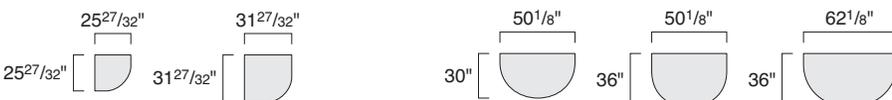
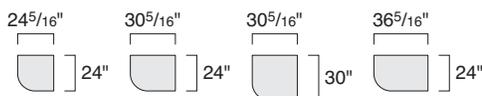
Plastic edge finishes the sides and back of worksurfaces. The color of these edges are determined by the laminate color you select.
 ▶ See page 395 for a list of default plastic edge colors.

Center drawer is not practical to use with visitor, linking, and spanner worksurfaces.

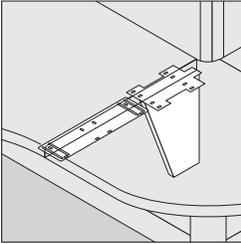


Freestanding version of the spanner worksurface is available. It has legs that allow it to function as a mobile table.

Actual Dimensions



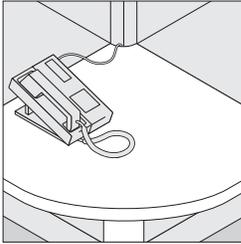
Connections



Shared cantilever connects to a panel and supports two adjacent worksurfaces. Triangular-shaped shared cantilever can also be used to support curvilinear worksurfaces.

Pedestals should not be installed below these worksurfaces. Use adjacent worksurfaces instead.

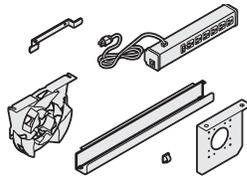
Wiring & Cabling



Cable scallops are included in the back corner of the linking worksurface to provide space for plugs to pass over the back edge of the worksurface.

An L-configuration filler package may be modified in the field to fit in the cable scallop of a linking worksurface.

Cable scallop is not included in the visitor or spanner worksurfaces. Use adjacent worksurfaces to route cables.



Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.

Surface Materials

Directional laminates and wood veneer are not available on curvilinear worksurfaces.

Worksurface

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- ▶ A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

User's edge(s)

- Plastic T-mold
- Tip: The color of these edges must be specified separately.*
- ▶ See page 395 for a list of suggested plastic T-mold edge colors.

Back and side edges

- Plastic default
- ▶ See page 395 for a list of default plastic edge colors.

Conference end panel

- Paint

Column support

- Paint

Shared cantilever

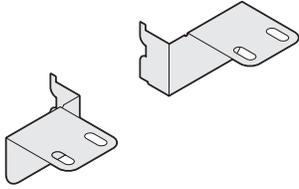
- Paint

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 5-50 worksurfaces depending on worksurface size. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of four or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible. Wood worksurfaces cannot be palletized.

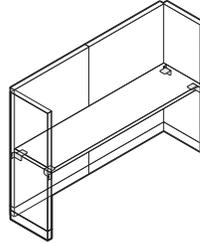
Worksurface Supports

Side Support



► Specifying, page 311

Product Details



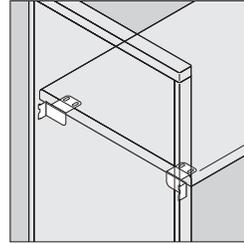
Side supports hold up a straight worksurface that is the same dimension as the panel it is linked to.

Panel width must equal the worksurface depth.

Side supports are ordered separately.

Connections

Side supports can be used to support Avenir worksurfaces.



Side supports hook into the panel at any height and fasten to the worksurface with screws.

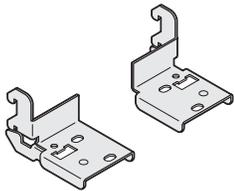
One pair of side supports is used to support the front and the back of the worksurface on the same end. You can use an alternative support at the other end of the worksurface.

Surface Materials

Side support

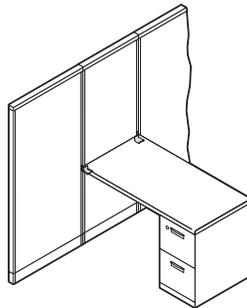
- Grey Value 2 paint only

Locking Side Support



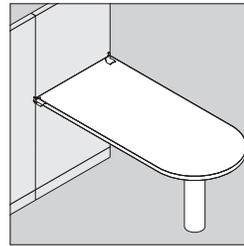
► Specifying, page 311

Product Details



Locking side supports attach the worksurface to a panel when the worksurface is not panel wrapped and is supported by a pedestal on the opposite end.

Locking side supports are ordered separately.

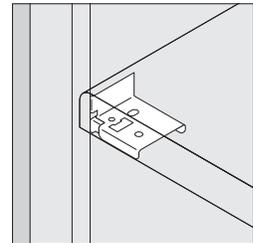


Panel-supported tables are standard with locking side supports.

► Page 96

Connections

Locking side supports can be used to support Avenir worksurfaces.



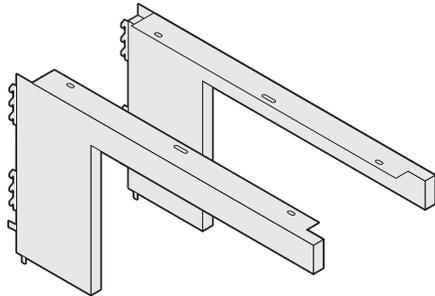
Locking side support hooks into a panel and fastens to the worksurface with screws.

Surface Materials

Locking side support

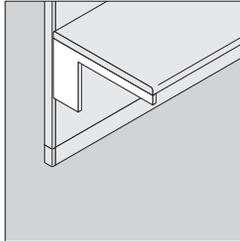
- Black paint only

L-Shaped Cantilevers



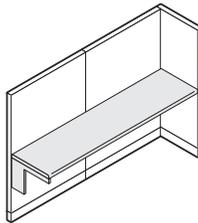
► Specifying, page 312

Product Details



Cantilevers support worksurfaces and leave the floor unobstructed.

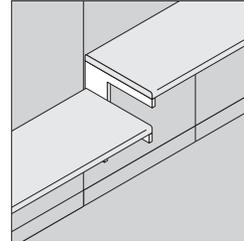
Cantilevers are ordered separately.



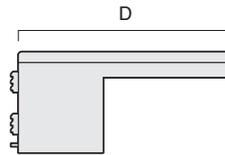
Return panel must be the same width as the work surface depth. Side supports must be used.

Connections

Cantilevers can be used to support Avenir worksurfaces.

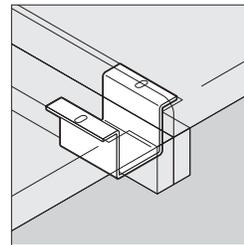


Cantilever hooks into a panel at any height and fastens to the work surface with screws.

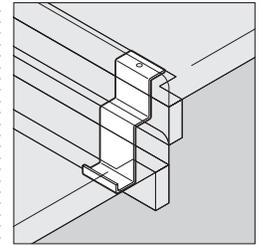


Cantilever depth must correspond with the depth of the work surface.

Spring-activated safety catch automatically locks the work surface supports onto the panel to secure the work surface.



Cantilever-to-cantilever clamp is used to align side-by-side worksurfaces of the same height that are supported by a pair of cantilevers.



Change-of-height cantilever-to-cantilever clamp aligns worksurfaces at different heights that are supported by cantilevers. Change of height is three inches.

Surface Materials

Cantilever

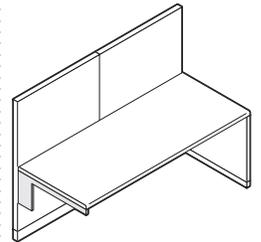
- Paint

Cantilever-to-cantilever clamp

- Black paint only

Application Topics

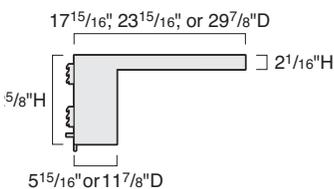
Alternative work surface supports can be used at the opposite end of the work surface.



30" D worksurfaces cannot be supported by two cantilevers. Support one end with side support, end panel, clear-access end panel, or a pedestal to achieve adequate stability.

Corner Worksurfaces

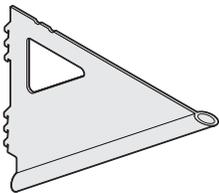
► Page 92



Actual Dimensions

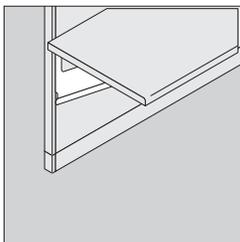
| | |
|-------------------|---|
| Depth | 17 ¹⁵ / ₁₆ " , 23 ¹⁵ / ₁₆ " , or 29 ⁷ / ₈ " |
| Width (thickness) | 3/4" |
| Height | 12 ⁵ / ₈ " |

Triangular-Shaped Cantilevers



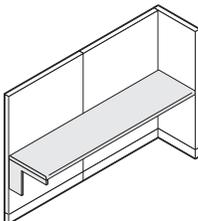
► Specifying, page 312

Product Details



Cantilevers support work-surfaces and leave the floor unobstructed.

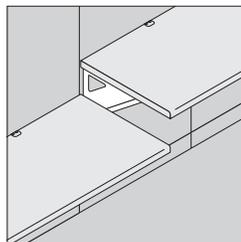
Cantilevers can be used on all Avenir worksurfaces. They must be ordered separately.



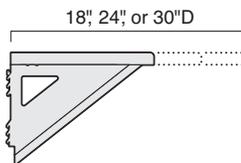
Return panel must be the same width as the work-sur-face depth. Side supports must be used.

All cantilevers are ordered separately.

Connections



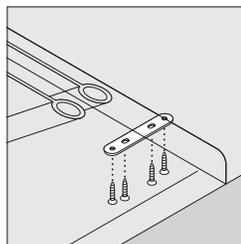
Cantilever hooks into a panel at any height and fastens to the worksurface with screws.



Cantilever can be used on 18"D, 24"D, and 30"D worksurfaces.

Safety catch locks the worksurface supports onto the panel to secure the worksurface.

Non-handed so it can accommodate left- and right-hand applications.



Tie plate is used to align side-by-side worksurfaces of the same height that are supported by a pair of cantilevers.

Surface Materials

Cantilever

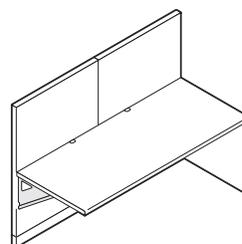
- Paint

Tie plate

- Grotto paint only

Application Topics

Alternative work-sur-face supports can be used at the opposite end of the worksurface.



30"D worksurfaces cannot be supported by two cantilevers.

Support one end with side support, end panel, clear-access end panel, or a pedestal to achieve adequate stability.

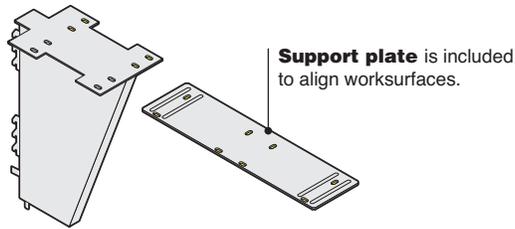
Corner Worksurfaces

► Page 92

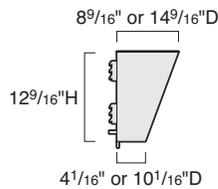
Actual Dimensions

| | |
|-------------------|-----|
| Depth | 16" |
| Width (thickness) | 1" |
| Height | 12" |

L-Shaped Shared Cantilevers



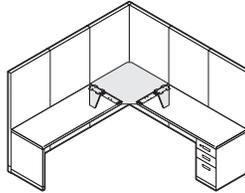
► Specifying, page 313



Actual Dimensions

| | |
|---------------|---|
| Depth | 8 ⁹ / ₁₆ " or 14 ⁹ / ₁₆ " |
| Height | 12 ⁹ / ₁₆ " |
| Support plate | 14"D x 3 ¹ / ₁₆ "W |

Product Details



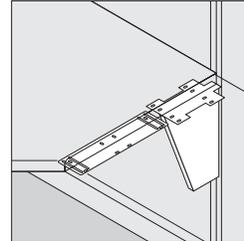
Shared cantilevers support adjacent worksurfaces at the same height.

Two versions of the shared cantilever are available for 24"D and 30"D worksurfaces.

Shared cantilevers are ordered separately.

Connections

Shared cantilever can be used to support other Avenir worksurfaces.



Shared cantilever hooks into a panel at any height and fastens to the worksurface with screws.

Spring-activated safety catch automatically locks the worksurface supports onto the panel to secure the worksurface.

Surface Materials

Shared cantilever

- Paint

Support plate

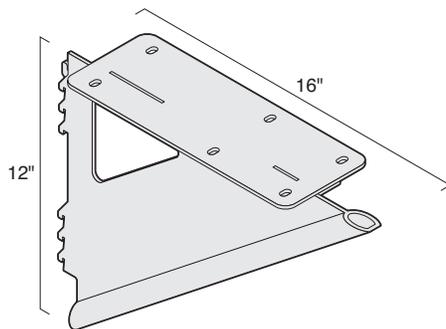
- Black paint only

Application Topics

Corner Worksurfaces

- Page 92

Triangular-Shaped Shared Cantilever

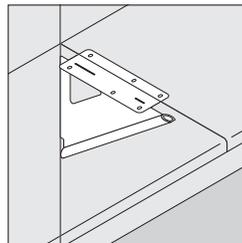


► Specifying, page 313

Actual Dimensions

| | |
|-----------------|----------------------------------|
| Depth | 16" |
| Height | 12" |
| Top plate depth | 11 ³ / ₄ " |
| Top plate width | 4 ¹ / ₂ " |

Product Details



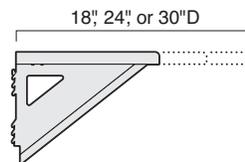
Cantilevers support two adjacent worksurfaces and leave the floor unobstructed.

Cantilevers can be used on all Avenir worksurfaces and curvilinear worksurfaces.

Connections

Cantilever hooks into a panel at any height and fastens to the worksurfaces with screws.

Alignment plate is included to join adjacent worksurfaces at the same level.



Cantilever can be used on 18"D, 24"D, and 30"D worksurfaces.

Worksurface supports lock onto the panel to secure the worksurface.

Surface Materials

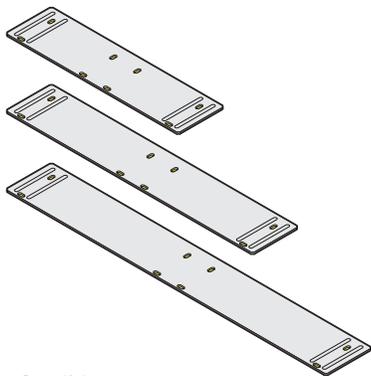
Shared cantilever

- Paint

Alignment plate

- Grotto paint only

Support Plates

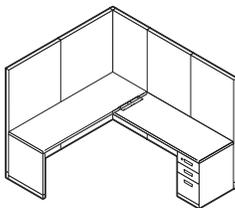


► Specifying, page 313

Actual Dimensions

| | |
|-------|---|
| Depth | 14", 20", or 25 ¹⁵ / ₁₆ " |
| Width | 3 ¹¹ / ₁₆ " |

Product Details



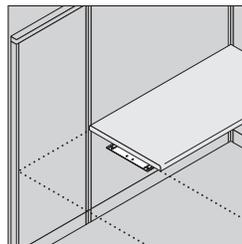
Support plate joins work-surfaces at the same height and allows adjacent work-surfaces to provide support at a 90° angle.

Three support plate sizes are available to correspond with the three worksurface depths. Each plate is 4" less deep than the worksurface depth: 14"D on an 18"D worksurface, 20"D on a 24"D worksurface, and 25¹⁵/₁₆"D on a 30"D worksurface.

Support plates are ordered separately.

Connections

Support plates can be used to support 1½"-thick worksurfaces.



Support plate attaches to adjacent worksurface with screws.

Surface Materials

Support plate

- Black paint only

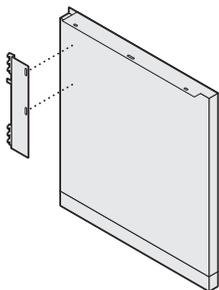
Application Topics

Adjacent worksurface must be supported at both ends.

Panel-Supported Tables

► Page 96

End Panels with Base

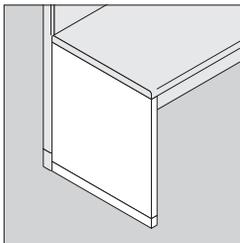


► Specifying, page 314

Actual Dimensions

| | |
|----------------------|----------------------------------|
| Depth | 18", 24", or 30" |
| Width (thickness) | 1 ⁵ / ₁₆ " |
| Height | 27" |
| Leveling glide range | 1" |

Product Details

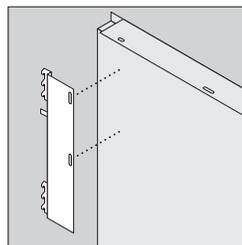


End panels support 1½"-thick worksurfaces at an overall height of 28½".

End panels are ordered separately.

Connections

End panels can be used to support 1½"-thick worksurfaces.



Panel-attachment hardware is fastened to the end panel in the field to accommodate left- or right-hand applications. They are not freestanding units.

End panel hooks into the panel and fastens to the worksurface with screws.

Surface Materials

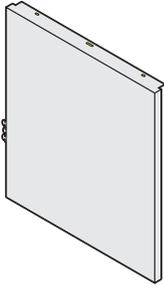
End panel

- Paint

Leveling glides

- Black only

End Panels without Base

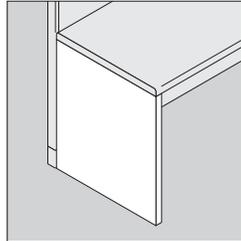


► Specifying, page 314

Actual Dimensions

| | |
|----------------------|------------|
| Depth | 24" or 30" |
| Width (thickness) | 1" |
| Height | 27" |
| Leveling glide range | 1" |

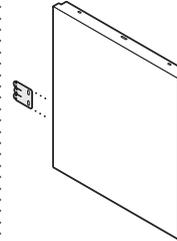
Product Details



End panels without base support 1 1/2"-thick worksurfaces at an overall height of 28 1/2".

End panels are ordered separately.

Connections



Panel-attachment hardware is fastened to the end panel in the field to accommodate either left- or right-hand applications, but should not be used to support both. They are not free-standing units.

End panel hooks into the panel and fastens to the worksurface with screws.

Surface Materials

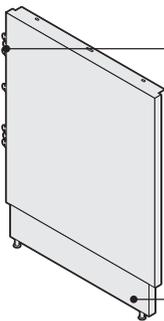
End panel

- Paint

Leveling glides

- Black only

Floor-Support End Panels



Attachment hardware engages slotted channel in panel seam.

Adjustable-height base accommodates worksurface heights from 25"H to 28 3/4"H.

► Specifying, page 315

Actual Dimensions

| | |
|----------------------|----------------|
| Depth | 24" or 30" |
| Width (thickness) | 1 5/16" |
| Height | 25" to 28 3/4" |
| Leveling glide range | 1/4" |

Product Details

Left- and right-hand versions of the floor-support end panels are available.

Depth of floor-support end panel corresponds to either 24"D or 30"D worksurfaces.

Surface Materials

End panel

- Paint

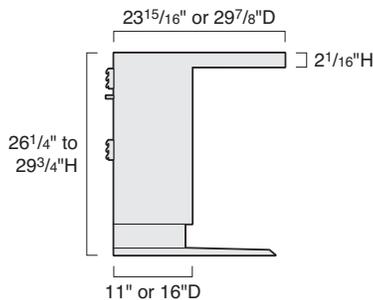
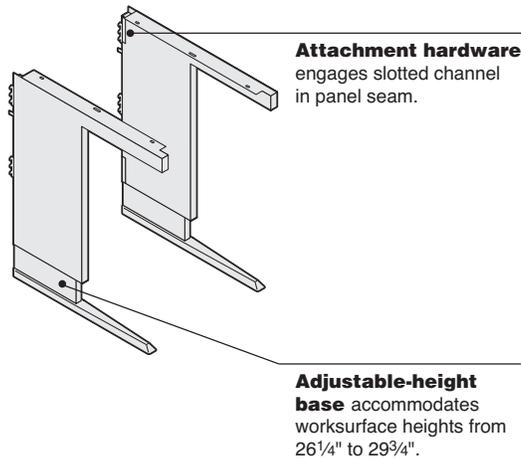
Leveling glides

- Black only

Clear-Access End Panels

Right- and left-hand versions of the clear-access end panel are available.

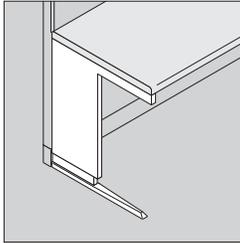
► Specifying, page 316



Actual Dimensions

| | |
|----------------------|--|
| Depth | 24" or 30" |
| Width (thickness) | 1 ⁵ / ₁₆ " |
| Height | 26 ¹ / ₄ " to 29 ³ / ₄ " |
| Leveling glide range | 1/4" |

Product Details



Clear-access end panel supports a worksurface and provides kneespace.

Clear-access end panels provide more support and stability than cantilevers, but still allow users to swivel their chairs without running into the worksurface supports.

Clear-access end panels are ordered separately.

Connections

Clear-access end panels can be used to support 1/2"-thick worksurfaces.

Clear-access end panels hook into the panel and fasten to the worksurface with screws. They are not freestanding units.

Spring-activated safety catch automatically locks the worksurface supports onto the panel to secure the worksurface.

Surface Materials

Clear-access end panel

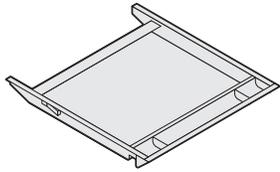
- Paint

Leveling glides

- Black only

Worksurface Accessories

Metal Center Drawers



► Specifying, page 318

Actual Dimensions

| | |
|---------------|--|
| Depth | 18 $\frac{1}{8}$ " or 23" |
| Inside depth | 14 $\frac{1}{2}$ " or 19 $\frac{1}{2}$ " |
| Width | 21 $\frac{1}{2}$ " |
| Inside width | 19 $\frac{1}{2}$ " |
| Height | 2 $\frac{3}{8}$ " |
| Inside height | 2" |

Product Details

Metal center drawer provides convenient personal storage beneath the worksurface.

Tray for pencils and paper clips is included.

Locks are not available on center drawers. For secure storage, use pedestals and other lower storage with locks.

Connections

Fits on all 24"D and 30"D panel-supported worksurfaces and 24"D, 30"D, and 36"D desks.
Tip: 24"D desk can only use the 18 $\frac{1}{8}$ "D center drawer.

Installation is in the field.

Drawer frame and attaching hardware are included for field installation.

Wiring & Cabling

Grommets cannot be used over center drawers.
► Page 122

Surface Materials

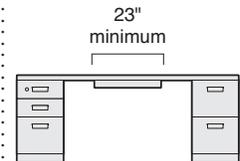
Center drawer

- Paint

Tip: Drawer will match the color of the supports. If you want a complementary color, you should order the drawer separately for field installation.

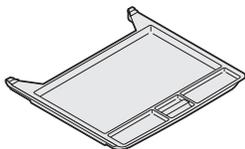
Application Topics

Drawer should be placed approximately 4" from the left or right end to allow for the attachment of cantilevers or end panels.



Kneespace clearance needed is 23"W.

Plastic Center Drawer



► Specifying, page 318

Actual Dimensions

| | |
|--------------------------|---|
| Depth | 19" |
| Inside depth | 14 $\frac{7}{8}$ " (includes pencil tray) |
| Width | 21" |
| Inside width | 19" |
| Height | 1 $\frac{3}{8}$ " |
| Inside height | 1 $\frac{3}{8}$ " |
| Overall height installed | 2" |
| Pencil spaces | 2 $\frac{7}{8}$ "D x 7 $\frac{1}{2}$ "W |
| Paper clip spaces | 1"D x 3 $\frac{3}{4}$ "W |

Product Details

Light-duty, plastic center drawer can be added beneath the worksurface to store pens, pencils, paper, and other lightweight personal tools.

Low profile ensures that drawer is not visually prominent and occupies little kneespace.

Locks are not available on center drawers. For secure storage, use pedestals and other lower storage with locks.

Connections

Plastic center drawer can be used with 1 $\frac{1}{2}$ "-thick worksurfaces.

Field install center drawer wherever space is available beneath the worksurface. Minimum area required is 19 $\frac{1}{2}$ "D x 21"W. A 27"H or higher clearance is recommended.

Installation template and attaching hardware are included for field installation.

Wiring & Cabling

Grommets cannot be used over center drawers.
► Page 122

Surface Materials

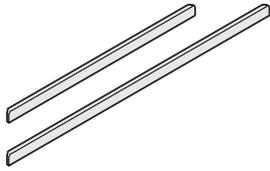
Drawer

- Black textured plastic only

Slides

- Black plastic only

Worksurface Fillers

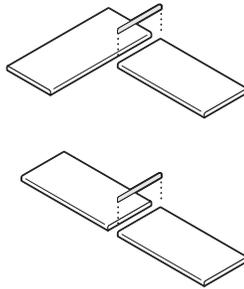


► Specifying, page 317

Actual Dimensions

| | |
|--------|------------|
| Depth | 24" or 30" |
| Width | 5/16" |
| Height | 1 1/2" |

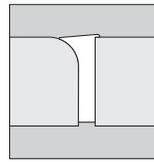
Product Details



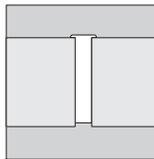
Worksurface fillers are used to fill in the slight gaps that may result when work-surfaces are connected in perpendicular or straight-line applications.

Connections

Worksurface fillers are available for use with 1 1/2"-thick worksurfaces.



Perpendicular configurations require a worksurface filler that conforms to a radius worksurface edge on one side and a straight worksurface edge on the other side.



Straight-line configurations require a worksurface filler that accommodates straight worksurface edges on both sides.

Worksurface filler sizes are available to correspond with worksurface depths.

Surface Materials

Worksurface filler, 1 1/2"-thick

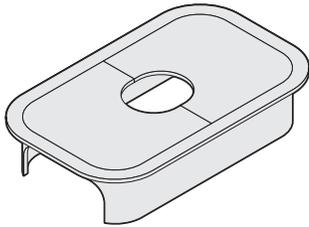
- Plastic
- Page 392

Order worksurface fillers after the worksurface installation because different furniture applications and installation techniques may not require a worksurface filler or worksurface filler may not fit.

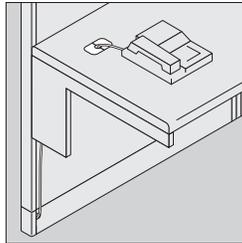
How Panel-Supported Components Fit

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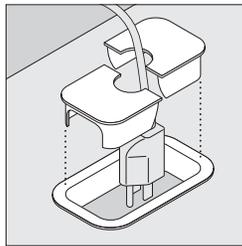
Grommets



Product Details



Grommets are factory installed to allow cords and cables to pass through the worksurface.



Snap-out cover allows numerous cords and cables to pass through the worksurface. Three-prong plugs will fit through the opening. The cover holds cords in place when replaced.

Surface Materials

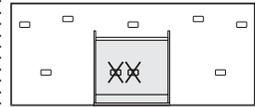
Grommet

- Plastic

Tip: If a plastic color is not specified, 6000 Black will be provided.

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Application Topics



Center drawers will block access to grommets, so avoid specifying center grommets when installing center drawers.



Pedestals will block access to some grommets, so avoid left and right grommets when specifying worksurfaces that will have pedestals installed beneath the grommets.

Grommet Locations

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Center Drawer Fit and Grommet Obstruction

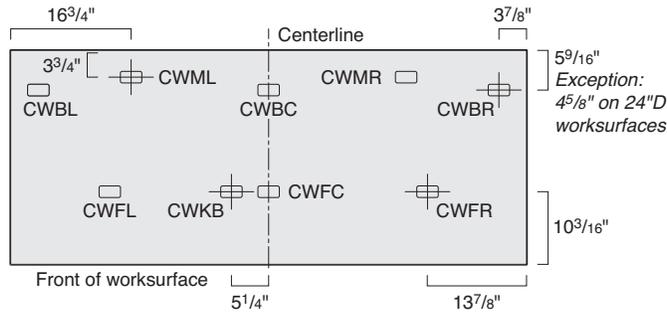
▶ Page 126

Actual Dimensions

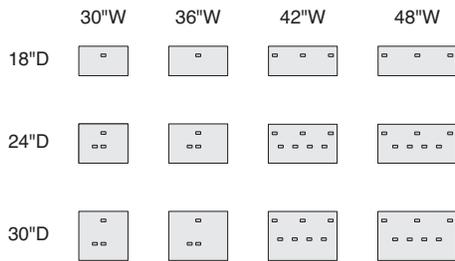
| | |
|---------------------------|----------------------------------|
| Depth | 2 ¹ / ₈ " |
| Width | 3 ¹ / ₂ " |
| Height | 1 ³ / ₁₆ " |
| Opening depth | 1 ⁵ / ₈ " |
| Opening width | 3" |
| Size of pass-through hole | 3/4" x 7/8" |

Panel-Supported Rectangular Worksurfaces, Credenzas, and Returns

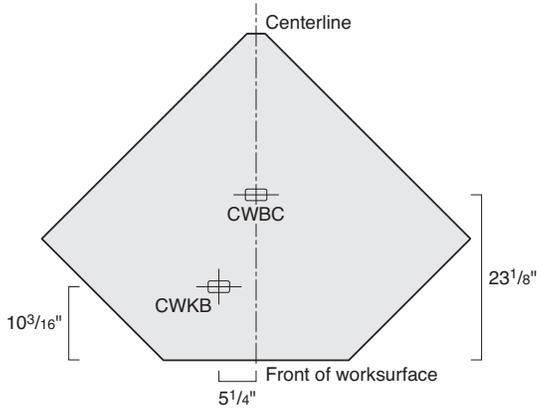
Any combination of up to nine grommet locations is available.



Exception: On the worksurfaces shown below, only select grommet locations are available.

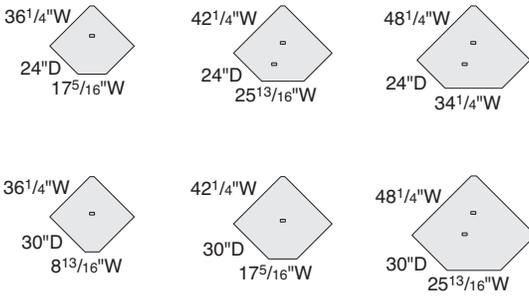


Corner Worksurfaces

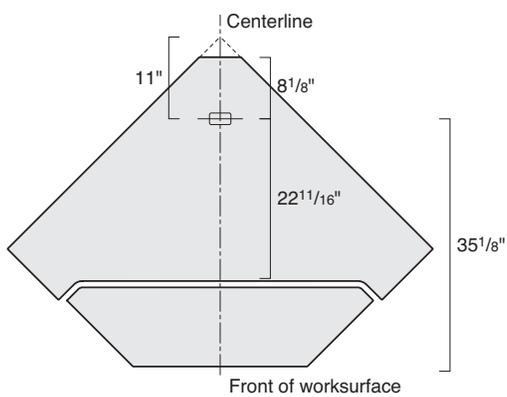


Back center grommet (CWBC) is available on all corner worksurfaces.

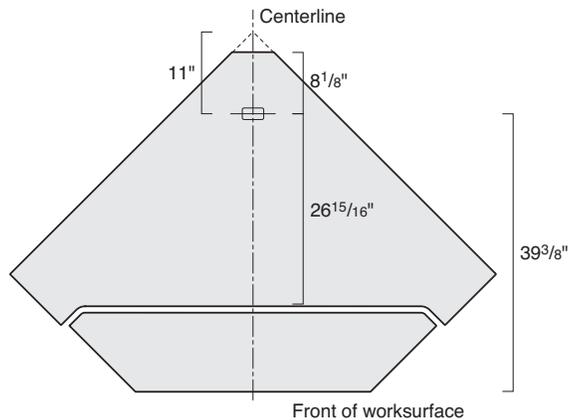
Keyboard grommet (CWKB) is available on corner worksurfaces with front edge more than 25"W.



Corner Worksurface with Adjustable Keyboard Shelf

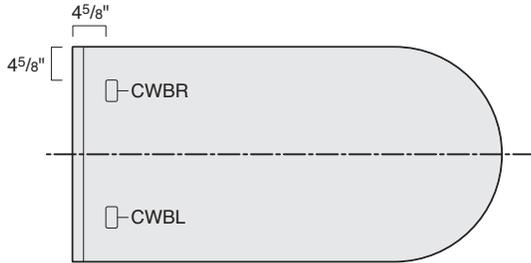


42" Corner Worksurface



48" Corner Worksurface

Radius-End Tables



Center Drawer Fit and Grommet Obstruction

Panel-Supported Worksurfaces

| | | 30"W | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
|--|------|------|------|------|------|------|------|------|
| Panel-supported worksurfaces with center drawer attached in the center. <i>Tip: 18"D worksurfaces cannot accommodate center drawers.</i> | 24"D | | | | | | | |
| | 30"D | | | | | | | |

Panel-supported worksurfaces with center drawer attached 4" from the left edge.

Tip: 30"W and 36"W worksurfaces can only accommodate center-attached center drawers.

| | | | | | |
|------|--|--|--|--|--|
| 24"D | | | | | |
| 30"D | | | | | |

Panel-supported worksurfaces with center drawer attached 4" from the right edge.

Tip: 30"W and 36"W worksurfaces can only accommodate center-attached center drawers.

| | | | | | |
|------|--|--|--|--|--|
| 24"D | | | | | |
| 30"D | | | | | |

Desks

Desks with center drawer attached in the center.

| | | | |
|---------------|--|--|--|
| 24"D | | | |
| 30"D and 36"D | | | |

Desks with center drawer attached 11 1/4" from pedestal on left.

Pedestals block grommets located above them.

| | | | |
|---------------|--|--|--|
| 24"D | | | |
| 30"D and 36"D | | | |

Desks with center drawer attached 11 1/4" from pedestal on right.

Pedestals block grommets located above them.

| | | | |
|---------------|--|--|--|
| 24"D | | | |
| 30"D and 36"D | | | |

□ White dot indicates that grommet is accessible.

■ Black dot indicates that grommet is obstructed.

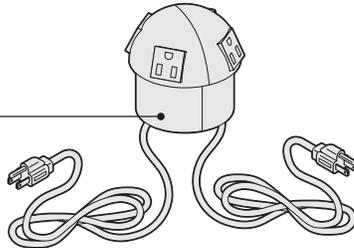
Power and Communication Spheres and Port

Power and communication spheres and port

provide convenient desktop access to power outlets and data jacks. Spheres and ports are field installed only.

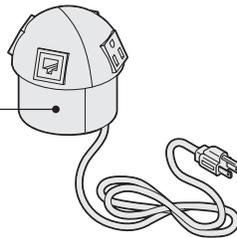
Power spheres have four electrical outlets and two 6' cords with plug or conduit for hardwired applications.

► Specifying, page 321



Power and communication spheres provide two electrical outlets, faceplates for two customer-supplied voice/data jacks, and a 6' cord with plug or conduit.

► Specifying, page 321



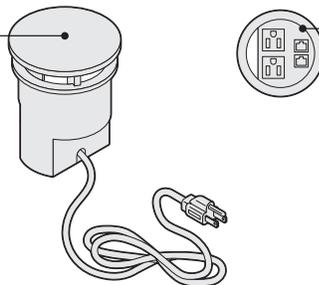
Communication sphere includes faceplate for four customer-supplied voice/data jacks.

► Specifying, page 322



Power and communication port has a low-profile cover that is almost flush with worksurface.

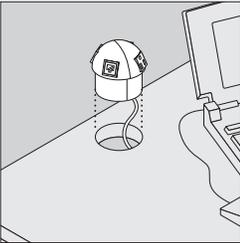
► Specifying, page 322



Power and communication port includes two outlets and two adapters to accommodate customer-supplied standard voice/data jacks.

Power and Communication Spheres and Port, continued

Product Details

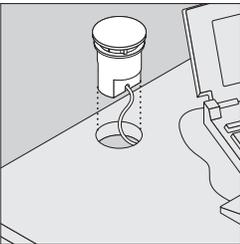


Power and communication spheres are field installed. Use a 3"-diameter drill to cut mounting hole at desired location.

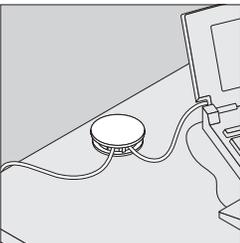
Round power and communication port

contains an opening in one side of lower port that allows excess wire and cable cords to drop beneath the worksurface, leaving the port clear.

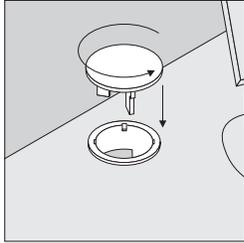
► Specifying, page 322



Port is field installed. Use a 3½"-diameter drill to cut mounting hole at desired location.



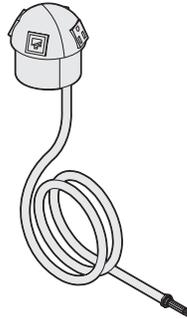
Lid of port in up position allows low-profile routing.



Lid can drop down when port is not in use, and conceal outlets. Twist lid until legs line up with slots and push down until lid is flush with housing.

Wiring & Cabling

6' power cord is included on power and communication spheres and port.



Hardwired version of power and communication sphere is available with 6' Greenfield conduit.

Tip: Hardwiring must be done by a licensed electrician.

Chicago, New York City, and Los Angeles have special requirements.

Underwriters Laboratory (UL) and Canadian Standards Association (CSA) listed. These products have been designed to meet U.S. and Canadian national electrical and energy codes and most local building codes. Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code. Consult a qualified electrician or electrical engineer for proper installation of all electrical equipment.

Surface Materials

Power spheres, communication spheres, and round power and communication port

- Black plastic only

Cable and Fiber Reel

Cable and fiber reel is available to store excess fiber-optic cable lengths. It is also suitable for storing power cables.

► Specifying, page 319

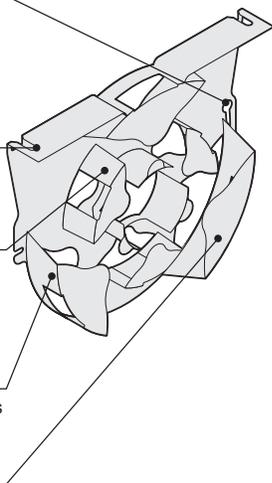
Key-shaped mounting hole allows quick installation and removal of reel mounted horizontally to underside of worksurface.

Mounting slots allow installation of reel vertically beneath worksurface.

Inner reel accommodates copper wire and other cables that can be wound tightly.

Outer reel accommodates the preferred bend radius of fiber-optic cables.

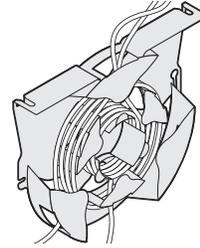
Tabs prevent cables from slipping off reel.



Actual Dimensions

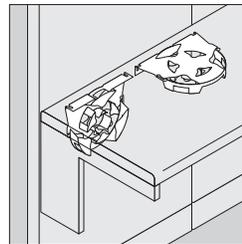
| | |
|--------|----------------------------------|
| Depth | 1¼" |
| Width | 8" |
| Height | 8 ⁵ / ₁₆ " |

Product Details



Capacity of reel is approximately 12' of standard power or communication cable on outer reel and 18' of telephone-type cord on inner reel depending on the specific cable used. Neatness of installation can affect capacities. In critical situations, you should conduct a test using the specific cable types your installation requires.

Connections



Reel can be field installed vertically or horizontally in the knee space of panel-supported worksurfaces.

Wiring & Cabling

Chicago, New York, and Los Angeles have special requirements.

Local electrical codes vary. Consult a qualified electrician or electrical engineer for the proper installation of electrical equipment.

Surface Materials

Reel

- Black plastic only

Termination Plate

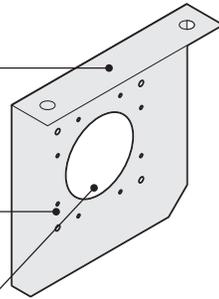
Termination plate is available for field installation to accommodate junction boxes for connections of fiber-optic cables and other cable types.

► Specifying, page 319

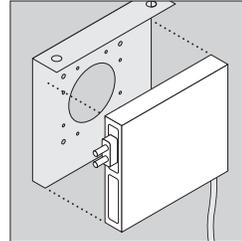
Bracket allows termination plate to be connected to worksurface.

NEMA standard hole pattern allows virtually all conventional boxes and termination devices to be connected.

Opening provides access to termination device.

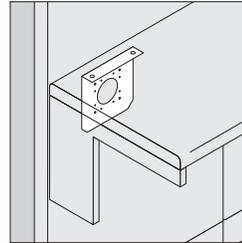


Product Details



Faceplates and junction boxes can be added to support fiber-optic or ordinary voice/data networks.

Connections



Termination plate is field installed beneath the worksurface in any position needed. Usually, it is located at the back of the worksurface so it doesn't obstruct kneespace.

Wiring & Cabling

Chicago, New York, and Los Angeles have special requirements.

Local electrical codes vary. Consult a qualified electrician or electrical engineer for the proper installation of electrical equipment.

Surface Materials

Termination plate

- Black plastic only

Actual Dimensions

| | |
|----------------|-----------------|
| Depth | 3/4" |
| Width | 7 1/8" |
| Height | 7 1/8" |
| Center opening | 2 3/4" diameter |

Understanding 8500 Series Tables


Statement of Line **132**


Product Details
8500 Series Tables **134**

Statement of Line

8500 Series Tables



Understanding
 ▶ Page 134
 Specifying
 ▶ Page 326



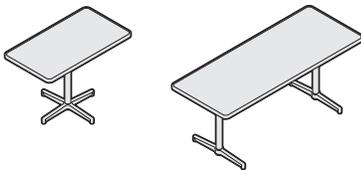
Understanding
 ▶ Page 134
 Specifying
 ▶ Page 326

Round Tables

| | 30" | 36" | 42" | 48" | 54" |
|----------|-----|-----|-----|-----|-----|
| Diameter | ● | ● | ● | ● | ● |

Square Tables

| | 30"W | 35"W |
|------|------|------|
| 30"D | ● | |
| 35"D | | ● |



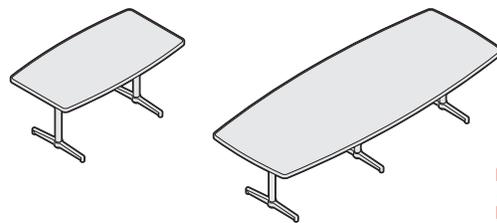
Understanding
 ▶ Page 134
 Specifying
 ▶ Page 327

Rectangular Tables

| | 35"W | 45"W | 60"W | 65"W | 70"W |
|------|------|------|------|------|------|
| 25"D | ● | | | | |
| 30"D | | ● | ● | ● | ● |
| 35"D | | | ● | ● | ● |



Understanding
 ▶ Page 134
 Specifying
 ▶ Page 327



Understanding
 ▶ Page 134
 Specifying
 ▶ Page 328

Oval Tables

| | 78"W | 96"W |
|------|------|------|
| 42"D | ● | |
| 48"D | | ● |

Boat-Shape Tables

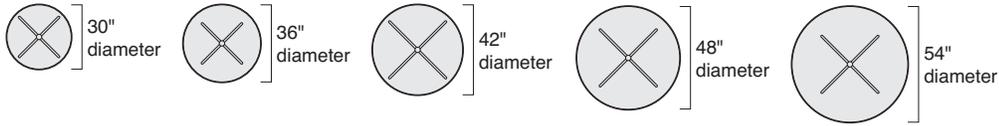
| | 60"W | 65"W | 70"W | 72"W | 96"W | 120"W | 150"W | 180"W |
|------|------|------|------|------|------|-------|-------|-------|
| 35"D | ● | ● | ● | | | | | |
| 36"D | | | | ● | | | | |
| 42"D | | | | | ● | | | |
| 48"D | | | | | | ● | ● | ● |

Columns and Base Configurations

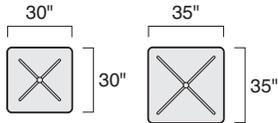
8500 Series Tables Statement of Line

Columns and Base Configurations

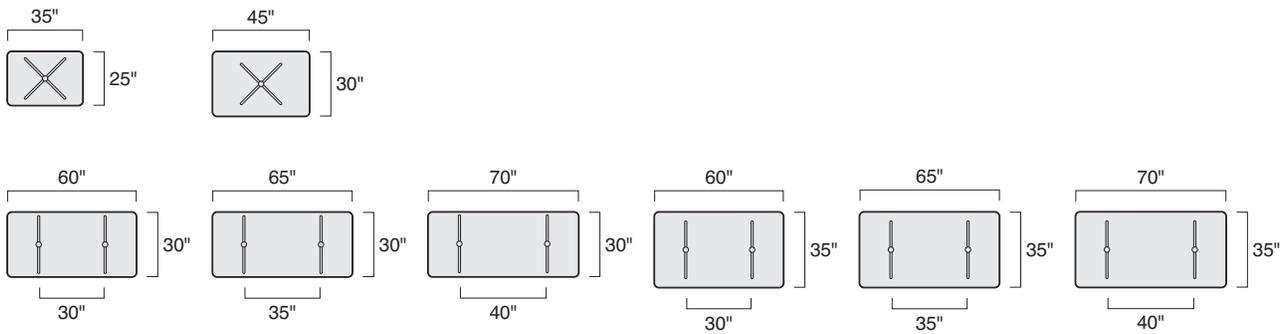
Round



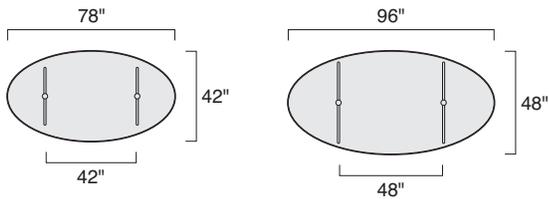
Square



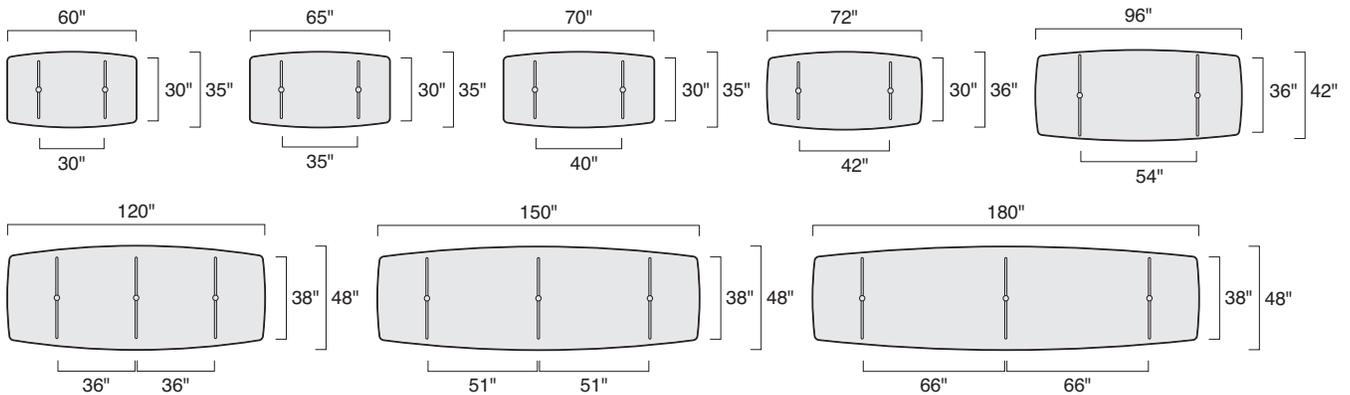
Rectangle



Oval



Boat-shape

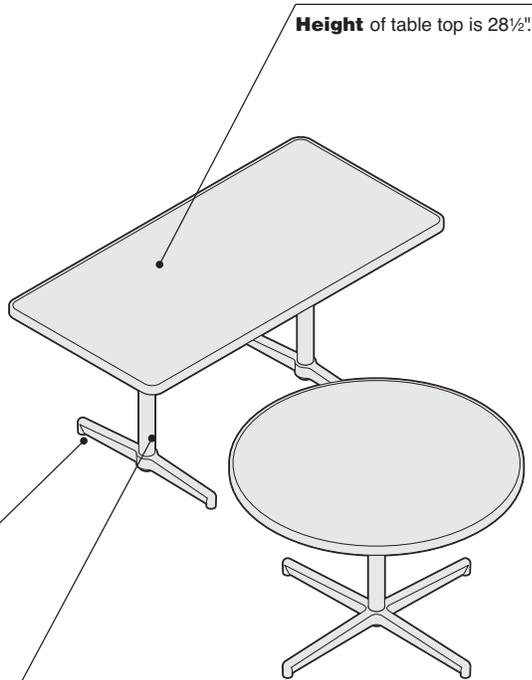


8500 Series Tables

Pedestal-base tables

fill a variety of needs for conference and work tables in general offices, institutions, and educational work spaces. ▶ Specifying, pages 326–328

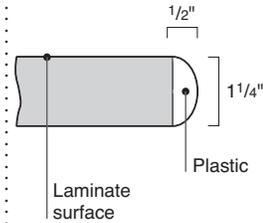
Table tops have a wood core and a laminate surface with a plastic edge.



Adjustable leveling glides allow tables to remain level when installed on uneven floors.

Column support includes a cylindrical steel column and a base with feet.

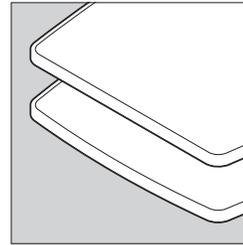
Product Details



Plastic edge is standard.

Columns and base configurations

▶ Page 133



Ends of boat-shape tables are available with straight or curved profiles.

Braces are included to reinforce boat shape tables that are 120"W or larger.

Surface Materials

Table top

- Laminate (standard)
- ▶ See *Surface Materials Reference Manual*.
- Open Line laminate (option)
- A program including non-Steelcase laminates that are suitable for use on Steelcase products.
- ▶ See *Surface Materials Reference Manual*.

Table edges

- Plastic

Column support

- Paint (standard)
- 9201 Polished Chrome (option)

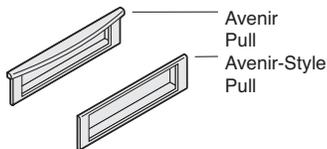
Base

- Textured paint (standard)
- 9201 Polished Chrome (option)

Shipping

All tables are shipped knocked down (K.D.) and will require assembly. Tops on boat-shape tables 150"W or larger are shipped in two pieces. Tight-joint fasteners are supplied for proper assembly.

Understanding Storage



Steelcase 800 Series lateral files are available with an Avenir-style pull to make these products compatible with Avenir. The Avenir-style pull complements the Avenir pull, but it is not identical. The Avenir-style pull is flush so it will allow the lateral file receding door to go back into the file.



Statement of Line 136

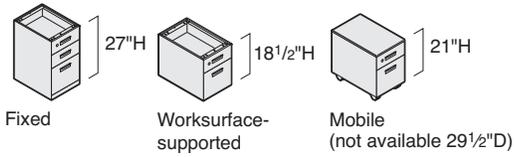


Product Details

| | |
|--|------------|
| Pedestals with Avenir Pulls | 142 |
| Pedestals with 200 Series Pulls | 144 |
| Accessories for Pedestals | 146 |
| Overhead Bins and Shelves | |
| Universal Sliding Door Bins | 148 |
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| Bracket Application Rules | 164 |
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| Universal Curved Front Bins | 170 |
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| Accessories | 174 |
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| 800 Series Lateral Files | 176 |
| Application Topics | |
| Storage Capacities | 179 |

Statement of Line

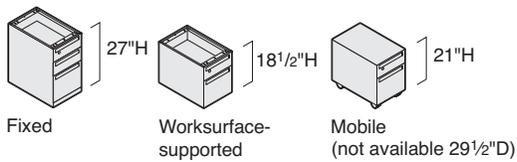
Storage



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Pedestals with Avenir Pulls

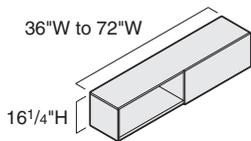
| | |
|-------|---|
| 15"W | |
| 23½"D | ● |
| 29½"D | ● |



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Pedestals with 200 Series Pulls

| | |
|-------|---|
| 15"W | |
| 23½"D | ● |
| 29½"D | ● |

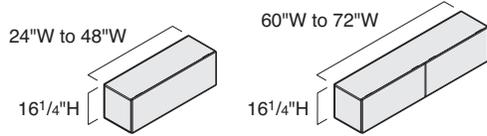


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Universal Sliding Door Bins

For Use with Avenir

| | | | | | | |
|-------|------|------|------|------|------|------|
| | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
| 15¾"D | ● | ● | ● | ● | ● | ● |

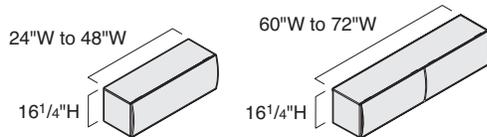


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Universal Over the Case Bins with Flat Fronts

For Use with Avenir

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
|-------|------|------|------|------|------|------|------|------|
| 15¾"D | ● | ● | ● | ● | ● | ● | ● | ● |

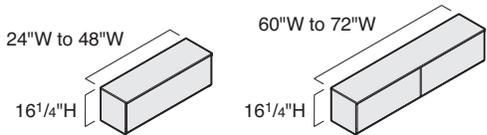


Understanding
 ▶ Page 152
 Specifying
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Universal Over the Case Bins with Radius Fronts

For Use with Avenir

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
|-------|------|------|------|------|------|------|------|------|
| 15¾"D | ● | ● | ● | ● | ● | ● | ● | ● |



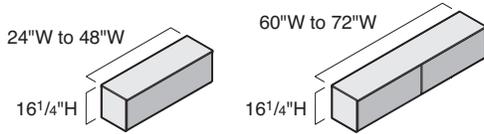
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Universal In the Case Bins with Flat Fronts

For Use with Avenir

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
|-------|------|------|------|------|------|------|------|------|
| 15¾"D | ● | ● | ● | ● | ● | ● | ● | ● |

Statement of Line Storage, continued

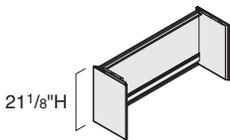


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Universal In the Case Bins with Wood Flat Fronts

For Use with Avenir

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 66"W | 72"W |
|-----------------------------------|------|------|------|------|------|------|------|------|
| 15 ³ / ₄ "D | ● | ● | ● | ● | ● | ● | ● | ● |



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 Specifying
 ▶ Page 352

Hutch Kits

For Use with Universal Sliding Door Bins, Universal Over the Case Bins, and Universal In the Case Bins

| | 48"W | 60"W | 66"W | 72"W |
|-----------------------------------|------|------|------|------|
| 14 ⁷ / ₈ "D | ● | ● | ● | ● |

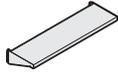


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Universal Shelves

For Use with Avenir

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 72"W |
|-----------------------------------|------|------|------|------|------|------|------|
| 14 ³ / ₄ "D | ● | ● | ● | ● | ● | ● | ● |

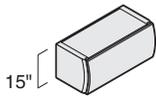


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Universal Personal Shelves

For Use with Avenir

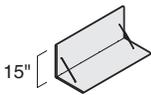
| | 24"W | 30"W | 36"W | 42"W | 48"W |
|------------------------------------|------|------|------|------|------|
| 13 ¹ / ₁₆ "D | ● | ● | ● | ● | ● |



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Universal Curved Front Bins

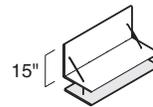
| | 30"W | 36"W | 42"W | 48"W |
|-----------------------------------|------|------|------|------|
| 16 ¹ / ₂ "D | ● | ● | ● | ● |



Understanding
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Universal L-Shelves

| | 30"W | 36"W | 42"W | 48"W |
|------|------|------|------|------|
| 14"D | ● | ● | ● | ● |

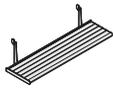


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Universal Stationary Shelves

| | 30"W | 36"W | 42"W | 48"W |
|------|------|------|------|------|
| 14"D | ● | ● | ● | ● |

Statement of Line Storage, continued

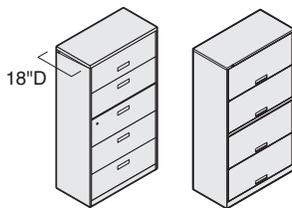


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Slim Shelves

| | 24"W | 30"W | 36"W | 42"W | 48"W | 60"W | 72"W | 96"W |
|-----|------|------|------|------|------|------|------|------|
| 6"D | ● | ● | ● | ● | ● | ● | ● | ● |

800 Series Products



Understanding
 ▶ Pages 176
 Specifying
 ▶ Pages 366

Lateral Files

| | 30"W | 36"W | 42"W |
|-------|------|------|------|
| 28"H | ● | ● | ● |
| 40"H | ● | ● | ● |
| 52"H | ● | ● | ● |
| 65½"H | ● | ● | ● |

Pedestals with Avenir Pulls

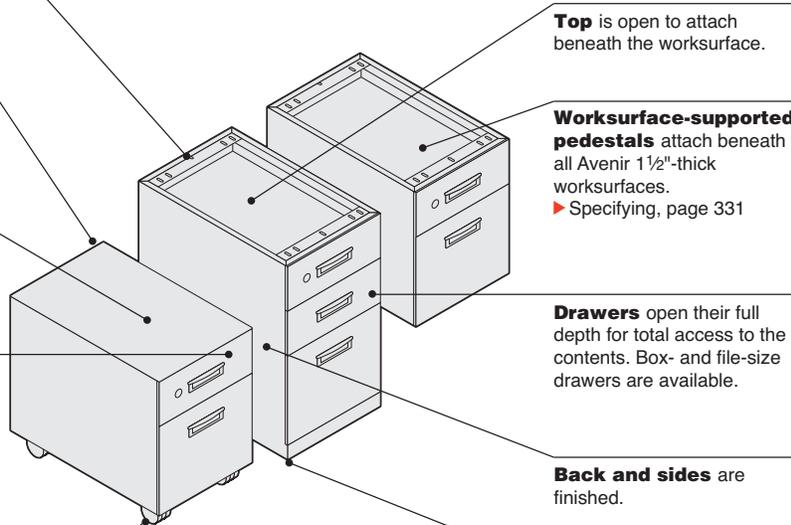
Fixed pedestals rest on the floor and support all rectangular worksurfaces.
 ▶ Specifying, page 330

Mobile pedestals fit under a worksurface or can be moved wherever storage is needed.
 ▶ Specifying, page 332

Top is 1/8"H steel. Additional top options are available.

Lock is standard on all pedestals. It controls all of the drawers in the pedestal. Locks are standard factory-installed, keyed random.
 ▶ Lock and Keying, page 404

Four casters are hard composition and non-locking, with a full rotation swivel mechanism. Casters are exposed at the base of box/file pedestals.



Top is open to attach beneath the worksurface.

Worksurface-supported pedestals attach beneath all Avenir 1 1/2"-thick worksurfaces.
 ▶ Specifying, page 331

Drawers open their full depth for total access to the contents. Box- and file-size drawers are available.

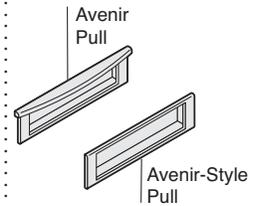
Back and sides are finished.

Leveling glides adjust to install pedestals on uneven floors.

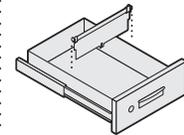


Mobile pedestal cushion top provides a temporary seat ideal for informal gatherings. Handle can be extended to easily transport mobile pedestal. Available factory-installed.
 ▶ Page 334

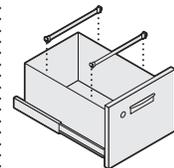
Product Details



Steelcase 730 Series storage cabinets and 800 Series lateral files are available with an Avenir-style pull to make these products compatible with Avenir. The Avenir-style pull complements the Avenir pull, but it is not identical. The Avenir-style pull is flush so it will allow the lateral file receding door to go back into the file.



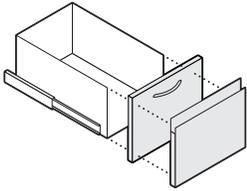
Box drawers are a welded steel construction with proud fronts. One divider is included with each box drawer.



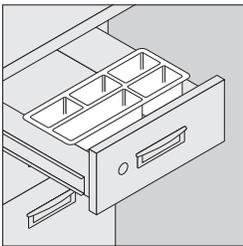
File drawers are a welded steel construction with proud fronts. Drawer body sides are full-height and accommodate front-to-back filing of hanging letter-size file folders. Optional rails accommodate side-to-side filing of letter-, A4-, and legal-size hanging folders.

Actual Dimensions

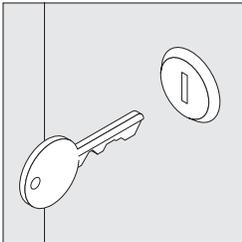
| | Fixed pedestal | Worksurface-supported pedestal | Mobile pedestal | Mobile pedestal with factory-installed cushion top |
|----------------------|--------------------|--------------------------------|-----------------|--|
| Depth | 23 1/2" or 29 1/2" | 23 1/2" or 28 1/2" | 23 1/2" | 23 1/2" |
| Width | 15" | 15" | 15" | 15" |
| Height | 27" | 18 1/2" | 21" | 23 1/4" |
| Leveling glide range | 1 7/8" | N.A. | N.A. | N.A. |



Drawer fronts can be removed and changed in the field to create a different aesthetic or to replace damaged drawer fronts.



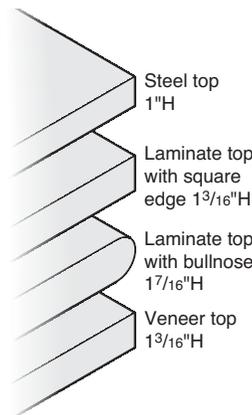
Pencil tray to hold small office supplies is included with each box/file or box/box/file pedestal.



Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately. ▶ *Lock and Keying*, page 404

Individual drawer locks are available on file/file pedestals for applications where you want to limit access to each drawer. Pedestals include a security shield above each drawer to prevent unauthorized access. Individual locking drawers are available with field-installed lock cylinders. Consecutive, specific, and random keying options are available. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

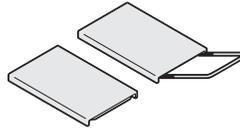
▶ *Lock and Keying*, page 404



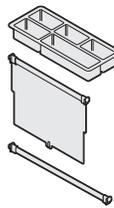
Steel, laminate, and wood veneer tops are available in place of standard 1/8" steel tops. 1" steel tops, 1 3/16" laminate with square edge profile, 1 7/16" laminate with bullnose edge profile on the front edge, and 1 3/16" wood veneer with square edge profile.

Safety interlock system on mobile pedestals allows only one drawer to be opened at a time for added stability.

Counterweights are included on mobile pedestals to provide added stability. All pedestals are shipped with a factory-installed counterweight package that meets or exceeds standards for the industry.

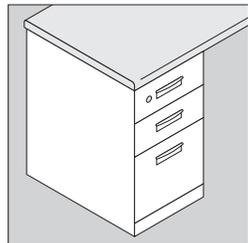


Handle of mobile pedestal cushion top is retractable. In the stowed position, handle is flush with mobile pedestal front. In the travel position, the handle is completely extended and articulates upward for transport.

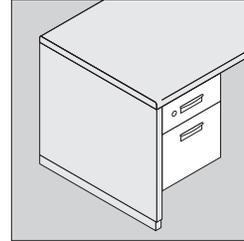


Field-installed accessories are available, including pencil trays, dividers, and rails. ▶ Page 340

Connections

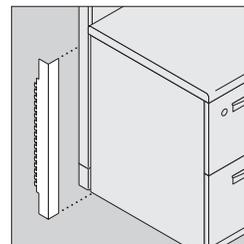


Fixed pedestals attach anywhere underneath a rectangular worksurface. They cannot attach to panel-supported tables. Attachment hardware is shipped with each fixed pedestal.



Worksurface-supported pedestals can be suspended beneath panel-supported 1 1/2" thick worksurface. Order pedestals separately and install them in the field.

Side supports are not required when pedestals support the worksurface.



A 1/2" gap between the panel and the back of the pedestal allows for cord routing and storage behind the pedestal.

A filler is included with each pedestal to conceal the gap and to provide panel stability for configurations that are not panel-wrapped. *Tip: The filler can be omitted for applications where the gap is not visible, or additional panel stability is not required.*

Wiring & Cabling



Left and right grommet locations are blocked when pedestals are installed under them. ▶ Page 126

Surface Materials

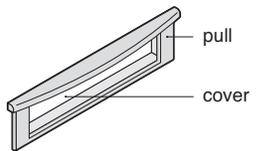
Pedestal
• Paint

Wood veneer top
• Wood veneer—
• Open-pore finishes
• Customiz stain (option)

Laminate top
• Laminate
• Open Line laminate (option)

Square edge profile on laminate top
• Plastic edge default
Tip: Bullnose edge tops have a default plastic edge on the sides and back.

Drawer pulls
• Paint



Avenir Pull Color of the pull and pull cover can match or complement the pedestal color.

Lock
• 9201 Polished Chrome (standard)
• 9250 Ember Chrome (option)

Casters and glides
• Black only

Mobile pedestal cushion top
• Upholstery

Mobile pedestal cushion top handle
• Black only

Application Topics

Storage Capacities
▶ Page 179

Pedestals with 200 Series Pulls

Fixed pedestals rest on the floor and provide support to all Avenir rectangular worksurfaces.

► Specifying, page 335

Mobile pedestals fit under a worksurface or can be moved wherever storage is needed.

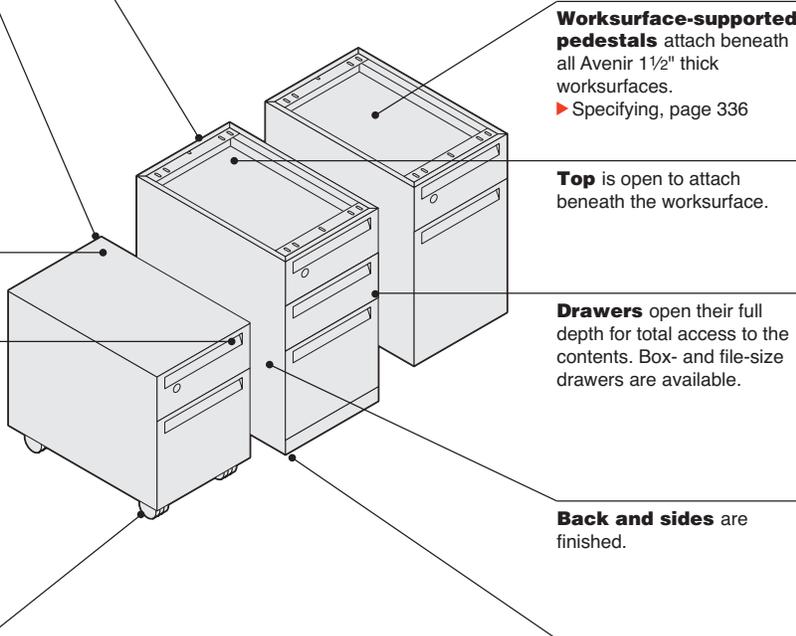
► Specifying, page 338

Top is 1/8" H steel. Additional top options are available.

Lock is standard on all pedestals. It controls all of the drawers in the pedestal. Locks are standard factory-installed, keyed random.

► *Lock and Keying*, page 404

Four casters are hard composition and non-locking, with a full-rotation swivel mechanism. Casters are exposed at the base of box/file pedestals.



Worksurface-supported pedestals attach beneath all Avenir 1 1/2" thick worksurfaces.

► Specifying, page 336

Top is open to attach beneath the worksurface.

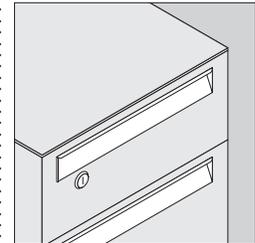
Drawers open their full depth for total access to the contents. Box- and file-size drawers are available.

Back and sides are finished.

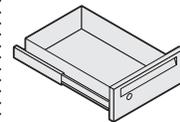
Leveling glides adjust to install pedestals on uneven floors.

Product Details

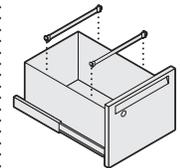
200 Series pulls are integral and complement 200 Series lateral files.



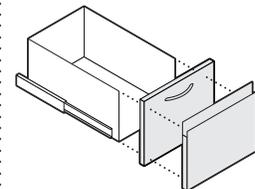
200 Series drawer pull



Box drawers are a welded steel construction with proud fronts.

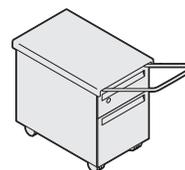


File drawers are a welded steel construction with proud fronts. Drawer body sides are full-height and accommodate front-to-back filing of hanging letter-size file folders. Optional rails accommodate side-to-side filing of letter-, A4-, and legal-size hanging folders.



Drawer fronts can be removed and changed in the field to create a different aesthetic or to replace damaged drawer fronts.

Standard basic drawers interiors do not include drawer accessories.

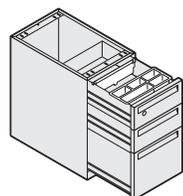


Mobile pedestal cushion top provides a temporary seat ideal for informal gatherings. Handle can be extended to easily transport mobile pedestal. Available factory-installed.

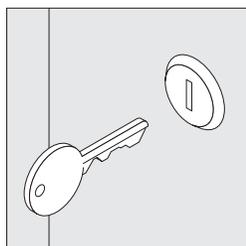
► Page 334

Actual Dimensions

| | Fixed pedestal | Worksurface-supported pedestal | Mobile pedestal |
|----------------------|--------------------|--------------------------------|-----------------|
| Depth | 23 1/2" or 29 1/2" | 23 1/2" or 28 1/2" | 23 1/2" |
| Width | 15" | 15" | 15" |
| Height | 27" | 18 1/2" | 21" |
| Leveling glide range | 1 7/8" | N.A. | N.A. |

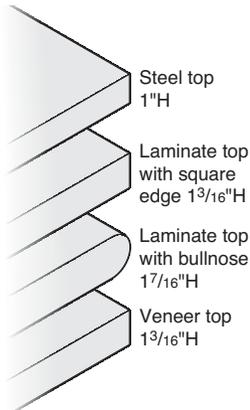


Optional full drawer interior for box/box/file pedestal includes one pencil tray and two box drawer dividers. Optional full drawer interior for box/file pedestal includes pencil tray and one box drawer divider.



Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.
▶ *Lock and Keying*, page 404

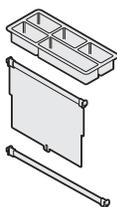
Individual drawer locks are available on file/file pedestals for applications where you want to limit access to each drawer. Pedestals include a security shield above each drawer to prevent unauthorized access. Individual locking drawers are available with field-installed lock cylinders. Consecutive, specific, and random keying options are available. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.
▶ *Lock and Keying*, page 404



Steel, laminate, and wood veneer tops are available in place of standard 1/8" H steel tops. 1" H steel tops, 1 3/16" H laminate with square edge profile, 1 7/16" H laminate with bullnose edge profile on the front edge, and 1 3/16" H wood veneer with square edge profile.

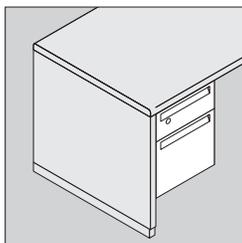
Safety interlock system on mobile pedestals allows only one drawer to be opened at a time for added stability.

Counterweights are included on mobile pedestals to provide added stability. All pedestals are shipped with a factory-installed counterweight package that meets or exceeds standards for the industry.

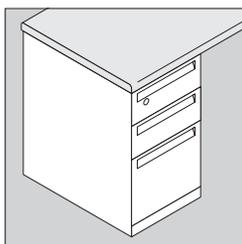


Field-installed accessories are available, including pencil trays, dividers, and rails.
▶ Page 340

Connections

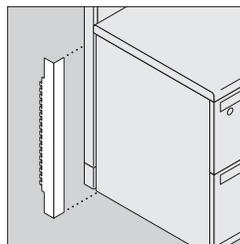


Work surface-supported pedestals can be suspended beneath panel-supported 1 1/2" thick worksurfaces. Order pedestals separately and install them in the field.



Fixed pedestals attach anywhere underneath a rectangular work surface. They cannot attach to panel-supported tables. Attachment hardware is shipped with each fixed pedestal.

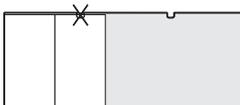
Side supports are not required when fixed pedestals support the work surface.



A 1/2" gap between the panel and the back of the pedestal allows for cord routing and storage behind the pedestal.

A filler is included with each pedestal to conceal the gap and to provide panel stability for configurations that are not panel-wrapped.
Tip: The filler can be omitted for applications where the gap is not visible, or additional panel stability is not required.

Wiring & Cabling



Cable notches on the 1 1/8" worksurfaces are partially blocked if pedestals are installed directly below a cable notch.



Grommet locations on other Avenir worksurfaces are blocked when pedestals are installed under them.

Surface Materials

Pedestal
• Paint

Wood veneer top
• Wood veneer—
Open-pore finishes
• Custom stain (option)

Laminate top
• Laminate
• Open Line laminate (option)

Square edge profile on laminate top
• Plastic edge default
Tip: Bullnose edge tops have a default plastic edge on the sides and back.

Drawer pulls
• Paint to match pedestal

Lock
• 9201 Polished Chrome (standard)
• 9250 Ember Chrome (option)

Casters and Glides
• Black only

Application Topics

Storage Capacities
▶ Page 179

Accessories for Pedestals

Pencil Tray and Reference Shelf

► Specifying, page 341

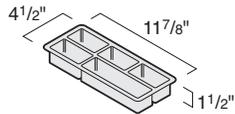
Product Details

Pencil tray and reference shelf are used in:

- Fixed pedestals (manufactured after February 22, 2004)
- Worksurface-supported pedestals (manufactured after February 22, 2004)
- Mobile pedestals (manufactured after February 22, 2004)

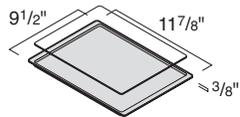
Tip: For pedestals manufactured on or before February 22, 2004, see Service Parts catalog.

- Universal towers
- Universal workstation verticals



Pencil tray is available to hold small office supplies.

Tip: Pencil trays are standard in box drawers of pedestals. One pencil tray per pedestal is included.



Reference shelf protects reference papers in box drawers. Shelf rests on top of drawer edges and can slide the entire depth of the drawer. A clear plastic insert is standard with each reference shelf.

Surface Materials

Pencil tray, file drawer stationary insert, dividers, and reference shelf

- Black

Insert for reference shelf

- Clear plastic

Actual Dimensions

Pencil Tray

Depth 4 1/2"

Width 11 7/8"

Height 1 1/2"

Reference Shelf

Depth 9 1/2"

Width 11 7/8"

Height 3/8"

Rails

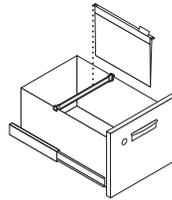


► Specifying, page 340

Product Details

Rails accommodate both front-to-back and side-to-side filing of letter-, A4 international-, and legal-size hanging folders.

Rail packages are available in quantities of two or four rails.



Rails can be used for side-to-side filing in 12"H file drawers of:

- Fixed pedestals (manufactured after February 22, 2004)
- Worksurface-supported pedestals (manufactured after February 22, 2004)
- Mobile pedestals (manufactured after February 22, 2004)

Tip: For pedestals manufactured on or before February 22, 2004, see Service Parts catalog.

Surface Materials

- Rails**
- Black

Actual Dimensions

For use with drawers

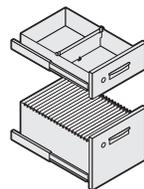
Width 15"

Dividers



► Specifying, page 340

Product Details



Dividers are available for use in 6"H box drawers and 12"H file drawers of:

- Fixed pedestals (manufactured after February 22, 2004)
- Worksurface-supported pedestals (manufactured after February 22, 2004)
- Mobile pedestals (manufactured after February 22, 2004)

Tip: For pedestals manufactured on or before February 22, 2004, see Service Parts catalog.

12"H drawer dividers are available in letter-width 15".

Dividers ship in a package of two.

Surface Materials

- Dividers**
- Black

Actual Dimensions

For use in 6"H drawers

Width 15"

For use in 12"H drawers

Width 15"

Universal Sliding Door Bins

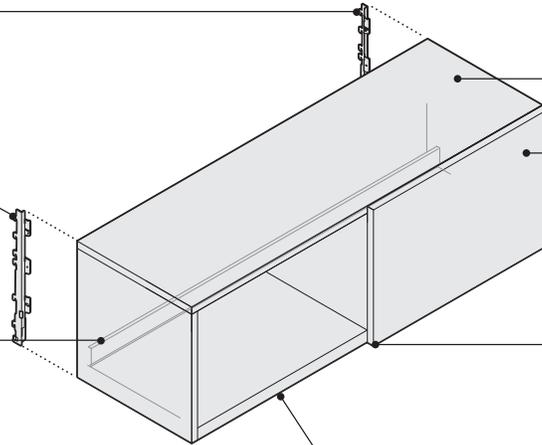
For Use with Avenir

Universal sliding door bins attach to panels with an on-module bracket and provide overhead storage in the work space. Door is available in steel or wood.
 ▶ Specifying, pages 342

Safety catch locks overhead storage unit to frame to prevent accidental removal.

On-module attachment brackets are used to mount bins on panels of the same width as bins and are included with the bin as a standard component.

Metal backstop prevents notebooks and equipment from damaging panel surface.

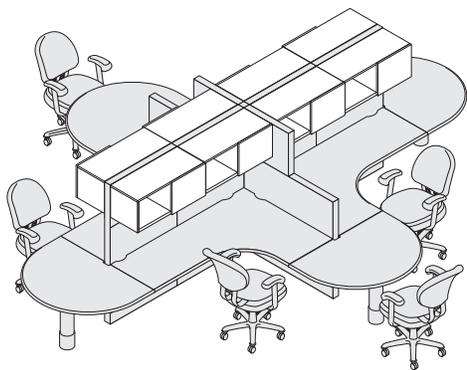


Bin ships assembled.

Steel and wood front doors glide smoothly from one side of the case to the other.

Lock is standard on bins to secure the door. The door can be locked in the closed position on either the right- or left-hand side of the bin. Lock is located underneath the center of the shelf. Lock is standard factory-installed, keyed random. A no-lock option is available.
 ▶ Lock and Keying, page 404

Recess beneath unit can accommodate a shelf light.
 ▶ Page 188

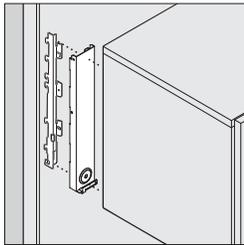


Actual Dimensions

| | |
|--------|----------------------------------|
| Depth | 15 ³ / ₄ " |
| Width | 36", 42", 48", 60", 66", and 72" |
| Height | 16 ¹ / ₄ " |

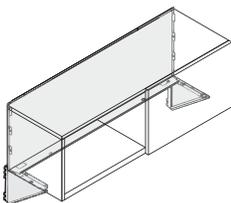
Product Details

On-module attachment brackets are independent of the storage bins and unique to the panel system they are used on. If the storage bin needs to be attached to a different panel in the future, additional on-module attachment brackets can be purchased through Service Parts.

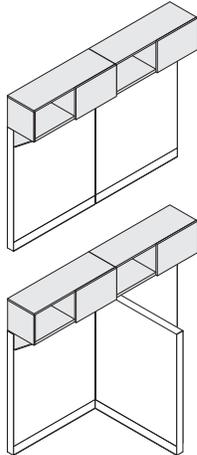


Vertical off-module brackets, optional, can be used to mount one or two sides of an overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical slot patterned panels. To mount an overhead bin with one side off-module, specify with one vertical off-module bracket. To mount an overhead bin with two sides off-module, specify with two vertical off-module brackets. Both of these brackets attach to the on-module bracket that comes standard with the overhead bin.

Vertical off-module brackets are used with bins up to 12" wider than the panel, allowing them to overhang the panel seam.

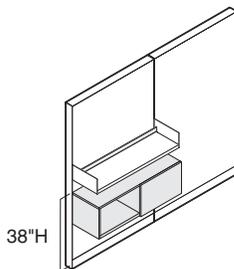


Upmount brackets, optional, are for use on Answer, Kick, Series 9000, Avenir, and Montage. Brackets enable overhead storage to be used on lower panel heights. Bins using an upmount bracket must be installed on a panel of the same width.

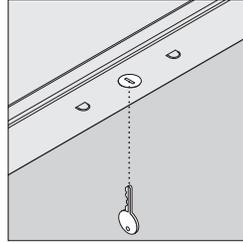


Two upmount bin brackets can be hung side-by-side in an in-line, T- or X- application. Universal in the case bins can be up-mounted over or adjacent to a slatwall.

Omit brackets option must be specified when bin is being used in hutch kit or Series 9000 service module application, or when attaching bin to a horizontal wall attachment bracket. Order hutch kit or Series 9000 service module package separately.

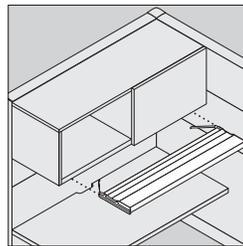


Universal sliding door bin may be mounted at desk height elevations or lower if another panel mounted component prevents it from being seated upon.



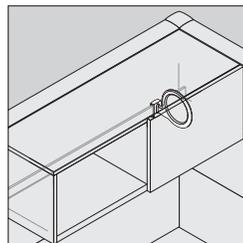
Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

► *Lock and Keying*, page 404

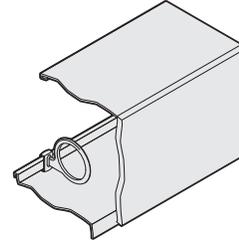


Shelf lights are available for use beneath bins. Lights recess into the bottom of the overhead storage unit.

► Page 188



Dividers are available as an option for use on bins. Dividers ship in a package of four.

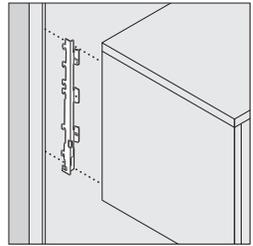


Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

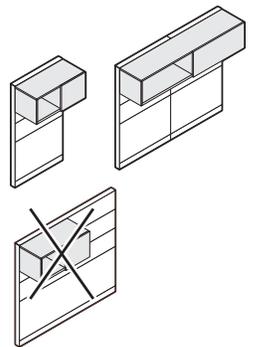
Overhead storage bin height accepts standard and A4 binders.

When mounting on Answer or Kick panels, top of bin cannot be loaded.

Connections

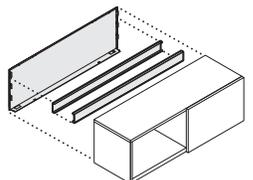


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

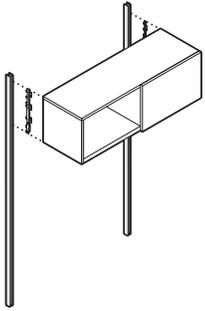


Width of overhead bin must match the width of the panel or panels that it is attached to when using an on-module bracket. Bin may span up to two frames.

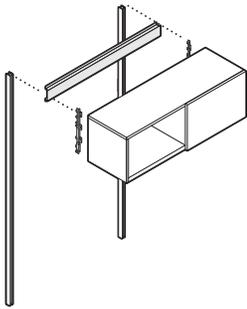
Additional support for stability may be required when overhead bins are attached to panels. Counterbalancing loads on opposite sides of the panels increases stability.



Horizontal wall attachment brackets are available to attach storage bins to wall of building. Specify as separate style number.
Tip: Select the omit brackets option when ordering the bin.

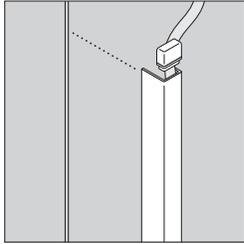


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced. ▶ Page 167



Wall channel horizontal brace is required with wall channels to support bins that are wider than 48". ▶ Page 167

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage. ▶ Page 195

Surface Materials

Overhead bin

- Paint
- Wood door (optional)

Locks

- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

On-module and vertical off-module attachment brackets

- Black paint only

Horizontal off-module attachment brackets for Montage

- Paint to match bin

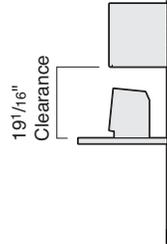
Upmount brackets

- Paint

Dividers

- White plastic

Application Topics



Clearance between Avenir and Avenir curvilinear worksurfaces and bottom of overhead bins is 19¹/₁₆" when storage unit is installed in the highest position on a 65"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

Rules for Panel Stability with Components

▶ Page 62

Universal Over the Case Bins

For Use with Avenir

Universal over the case

bins can be attached to panels with an on-module bracket and provide overhead storage in the work space.

► Specifying, pages 344–347

Safety catch locks overhead storage unit to frame to prevent accidental removal.

On-module attachment brackets are used to mount bins on panels of the same width as bins and are included with the bin as a standard component.

Backstop prevents notebooks and equipment from damaging the surface of the panels or walls.

Bin is steel and ships assembled.

Flat-front and radius-front lift-up doors open and close quietly. When up, the doors rest on top of the case to provide more storage space inside.

Locks are standard on bins to secure the door(s). Lock is located underneath the center of the shelf. Locks are standard factory-installed, keyed random. Two-door units are keyed alike. A no-lock option is available.

► *Lock and Keying*, page 404

Recess beneath unit can accommodate a shelf light.

► Page 188

Product Details

On-module attachment brackets are independent of the storage bins and unique to the panel system they are used on. The following style number suffixes indicate the panels they attach to:

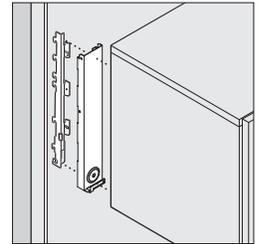
TAK = Answer and Kick

S9 = Series 9000

AVR = Avenir

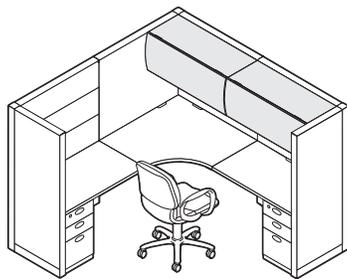
MON = Montage

If the storage bin needs to be attached to a different panel in the future, additional on-module attachment brackets can be purchased through Service Parts.



Vertical off-module brackets, optional, can be used to mount one or two sides of an overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical slot patterned panels. To mount an overhead bin with one side off-module, specify with one vertical off-module bracket. To mount an overhead bin with two sides off-module, specify with two vertical off-module brackets. Both of these brackets attach to the on-module bracket that comes standard with the overhead bin.

Vertical off-module brackets are used with bins up to 12" wider than the panel, allowing them to overhang the panel seam.

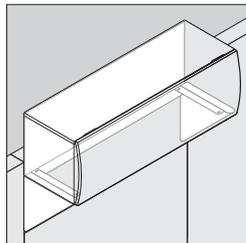


Actual Dimensions

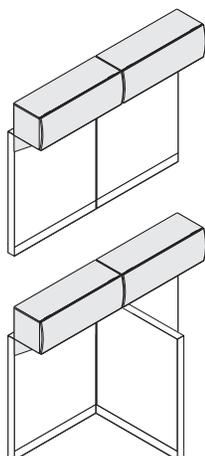
Depth 15³/₄"

Width 24", 30", 36", 42", 48", 60", 66", and 72"

Height 16¹/₄"

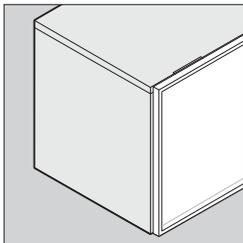


Upmount brackets are optional for use on Answer, Kick, Series 9000, Avenir, and Montage. Brackets attach the bin near the top of 53"H panel to enable overhead storage to be used on lower panel heights. Bins using an upmount bracket must be installed on a panel of the same width.



Two upmount bin brackets can be hung side by side in an in-line, T- or X-application. Universal over the case bins can be upmounted over or adjacent to a slatwall.

Omit brackets option must be specified when bin is being used in hutch kit or Series 9000 service module application, or when attaching bin to a horizontal wall attachment bracket. Order hutch kit or Series 9000 service module package separately.



Picture frame door, optional, is available on Universal over the case and in the case bins with flat steel fronts only, and is an aluminum door frame with acrylic or glass inserts. An omit insert option is also available which allows custom material to be field installed in the aluminum door frame.

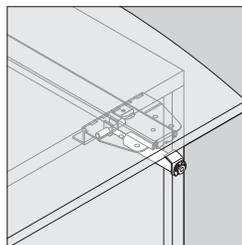
The acrylic door insert is a white acrylic. A door assist mechanism is not available as an option on a bin with an acrylic door insert due to the light weight door.

The glass door insert is tempered translucent glass. If a glass door insert option is specified and a door assist mechanism is also required, an assist mechanism must be specified as a separate option to the storage bin. Due to the weight of the glass door insert, it is recommended to specify the optional door assist mechanism.

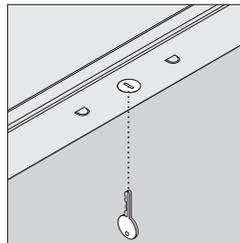
The omit insert custom material must be ordered from a material vendor. If an omit insert option is specified and a door assist mechanism is also required, an assist mechanism must be specified as a separate option to the storage bin.

The weight of a custom insert on a Universal over the case bin can not exceed 10½ pounds. An insert for a Universal over the case storage bin door with an assist mechanism must weigh within the range of 7 ¼ pounds to 10½ pounds or the assist mechanism will not function correctly. Custom materials being installed in a door insert must comply with local building codes. Consult with local authorities to determine compliance requirements. The use of safety glass is required if installing custom glass in a door insert. To install customer provided material in a picture frame door with the insert omitted, make sure the material is cut precisely to the sizes listed on the dimensions matrix.

► See *Dimensions for Custom Field-Installed Picture Frame Door Inserts*, page 155

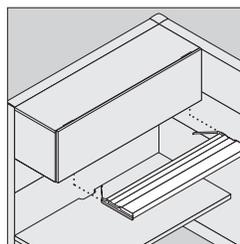


Door assist mechanism, optional, consists of a gas cylinder and spring that provides an assisted open and close of the door. When opening the door, the spring pulls the door to the fully recessed position. When closing the door, the assist mechanism will slowly close the door. Universal over the case bins ship with two assist mechanisms per door when specified.



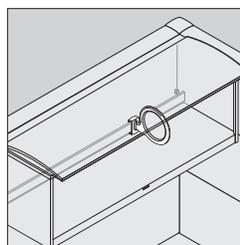
Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Two-door units are keyed alike. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

► *Lock and Keying*, page 404



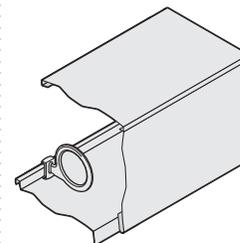
Shelf lights are available for use beneath bins. Lights recess into the bottom of overhead bins.

► Page 188



Divider is available as an option on overhead bins. Dividers ship in a package of four.

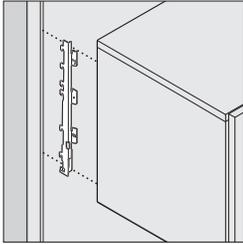
► Page 168



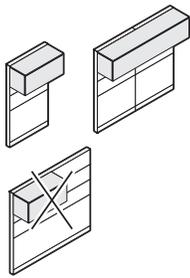
Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

Overhead storage bin height accepts standard and A4 binders.

Connections

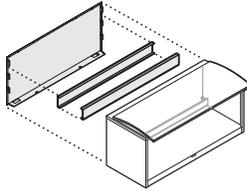


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

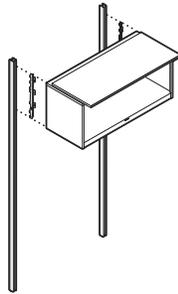


Width of overhead bin must match the width of the panel or panels that it is attached to when using an on-module bracket. Bin may span up to two frames.

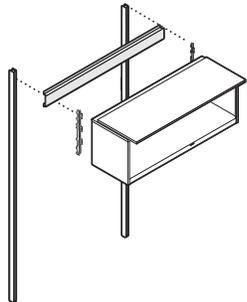
Additional support for stability may be required when overhead bins are attached to panels. Counterbalancing loads on opposite sides of the panels increases stability.



Horizontal wall attachment brackets are available to attach storage bins to wall of building. Specify as a separate style number. *Tip: Select the omit brackets option when ordering the bin.*

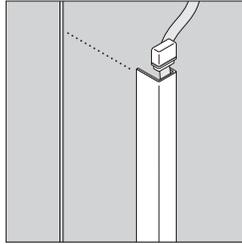


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced. ▶ Page 167



Wall channel horizontal brace is required with wall channels to support bins that are wider than 48". ▶ Page 167

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage. ▶ Page 195

Surface Materials

Overhead bin

- Paint

Lock

- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

On-module and vertical off-module attachment brackets

- Black paint only

Horizontal off-module attachment brackets for Montage

- Paint to match bin

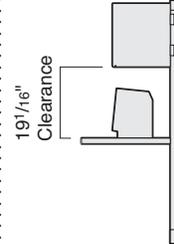
Upmount brackets

- Paint

Dividers

- White plastic

Application Topics



Clearance between Avenir and Avenir curvilinear worksurfaces and bottom of overhead bins is 19 1/16" when storage unit is installed in the highest position on a 65"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

Rules for Panel Stability with Components

▶ Page 62

Dimensions for Custom Field-Installed Picture Frame Door Inserts

| For Universal Over the Case Bins | | Custom Picture Frame Door Inserts | | |
|----------------------------------|-----------------|-----------------------------------|-------------------|-----------------------|
| Bin Width | Door Width | Height +/-0.02" | Width +/-0.02" | Thickness +/-0.02" |
| 24" | 24" | 15.933" | 23.314" | 0.138" |
| 25" | 25" | 15.933" | 24.314" | 0.138" |
| 30" | 30" | 15.933" | 29.314" | 0.138" |
| 35" | 35" | 15.933" | 34.314" | 0.138" |
| 36" | 36" | 15.933" | 35.314" | 0.138" |
| 42" | 42" | 15.933" | 41.314" | 0.138" |
| 45" | 45" | 15.933" | 44.314" | 0.138" |
| 48" | 48" | 15.933" | 47.314" | 0.138" |
| 60" | 30" (per door) | 15.933" | 29.314" | 0.138" |
| 66" | 33" (per door) | 15.933" | 32.314" | 0.138" |
| 70" | 35" (per door) | 15.933" | 34.314" | 0.138" |
| 72" | 36" (per door) | 15.933" | 35.314" | 0.138" |
| 75" | 37½" (per door) | 15.933" | 36.314" | 0.138" |

Tip: A custom insert cannot be factory installed. Custom insert must be ordered from a material vendor and will not be handled like a Steelcase Customer's Own Material. In selecting materials for customer supplied inserts, consider material characteristics, such as effects from thermal changes, humidity changes, aging characteristics, and strength of material. Do not use materials that allow the overall size of the custom insert to deviate by amounts larger than the acceptable tolerances listed in the matrix.

Storage

Universal In the Case Bins

For Use with Avenir

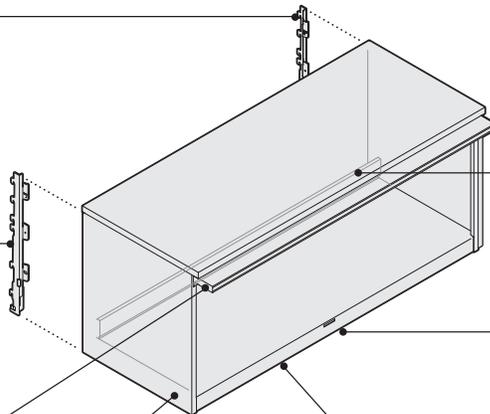
Universal in the case bins, attach to panels with an on-module bracket and provide overhead storage in the work space. Door is available in steel or wood.
 ▶ Specifying, pages 348–351

Safety catch locks overhead storage unit to frame to prevent accidental removal.

On-module attachment brackets are used to mount bins on panels of the same width as bins and are included with the bin as a standard component.

Flat-front lift-up doors (steel or wood) recess into the overhead storage bin.

Bin ships assembled.



Metal backstop prevents notebooks and equipment from damaging panel surface.

Locks are standard on bins to secure the door(s). Lock is located underneath the center of the shelf. Locks are standard factory-installed, keyed random. Two-door units are keyed alike. A no-lock option is available.
 ▶ Lock and Keying, page 404

Recess beneath unit can accommodate a shelf light.
 ▶ Page 188

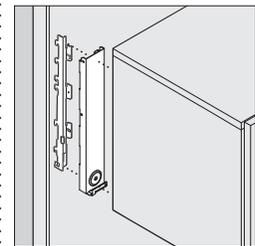
Product Details

On-module attachment brackets are independent of the storage bins and unique to the panel system they are used on. The following style number suffixes indicate the panels they attach to:

TAK = Answer and Kick
S9 = Series 9000

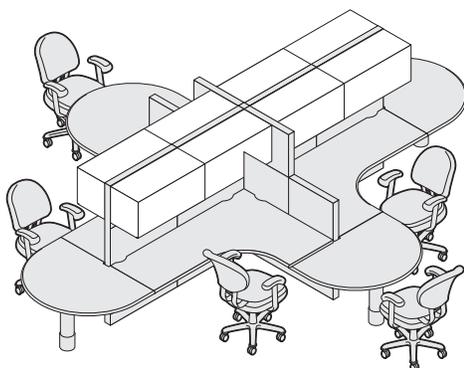
AVR = Avenir
MON = Montage

If the storage bin needs to be attached to a different panel in the future, additional on-module attachment brackets can be purchased through Service Parts.



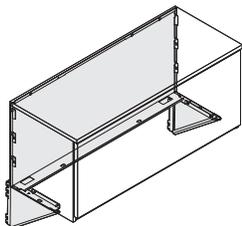
Vertical off-module brackets, optional, can be used to mount one or two sides of an overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical slot patterned panels. To mount an overhead bin with one side off-module, specify with one vertical off-module bracket. To mount an overhead bin with two sides off-module, specify with two vertical off-module brackets. Both of these brackets attach to the on-module bracket that comes standard with the overhead bin.

Vertical off-module brackets are used with bins up to 12" wider than the panel, allowing them to overhang the panel seam.

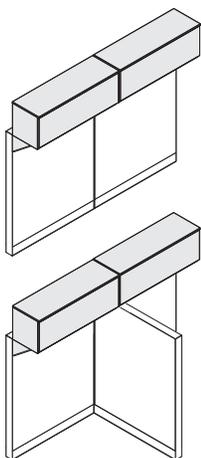


Actual Dimensions

| | |
|--------|--|
| Depth | 15 ³ / ₄ " |
| Width | 24", 30", 36", 42", 48", 60", 66", and 72" |
| Height | 16 ¹ / ₄ " |

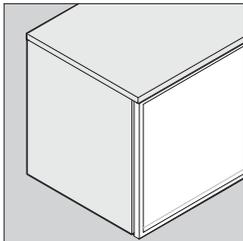


Upmount brackets, optional, are for use on Answer, Kick, Series 9000, Avenir, and Montage. Brackets attach the bin near the top of 53"H panel to enable overhead storage to be used on lower panel heights. Bins using an upmount bracket must be installed on a panel of the same width.



Two upmount bin brackets can be hung side-by-side in an in-line, T- or X- application. Universal in the case bins can be upmounted over or adjacent to a slatwall.

Omit brackets option must be specified when bin is being used in hutch kit or Series 9000 service module application, or when attaching bin to a horizontal wall attachment bracket. Order hutch kit or Series 9000 service module package separately.

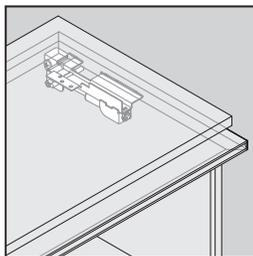


Picture frame door, optional, is available on Universal over the case and in the case bins with flat steel fronts only, and is an aluminum door frame with acrylic or glass inserts. An omit insert option is also available which allows custom material to be field installed in the aluminum door frame.

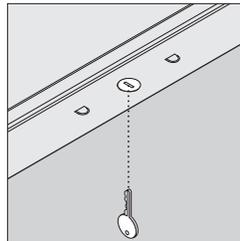
The acrylic door insert is a white acrylic. A door assist mechanism is not available as an option on a bin with an acrylic door insert due to the light weight door.

The glass door insert is tempered translucent glass. If a glass door insert option is specified and a door assist mechanism is also required, an assist mechanism must be specified as a separate option to the storage bin. Due to the weight of the glass door insert, it is recommended to specify the optional door assist mechanism.

The omit insert custom material must be ordered from a material vendor. If an omit insert option is specified and a door assist mechanism is also required, an assist mechanism must be specified as a separate option to the storage bin. The weight of a custom insert on a Universal in the case bin can not exceed 9½ pounds. An insert for a Universal in the case storage bin door with an assist mechanism must weigh within the range of 5½ pounds to 9½ pounds or the assist mechanism will not function correctly. Custom materials being installed in a door insert must comply with local building codes. Consult with local authorities to determine compliance requirements. The use of safety glass is required if installing custom glass in a door insert. To install customer provided material in a picture frame door with the insert omitted, make sure the material is cut precisely to the sizes listed on the dimensions matrix. ▶ See *Dimensions for Custom Field-Installed Picture Frame Door Inserts*, page 159

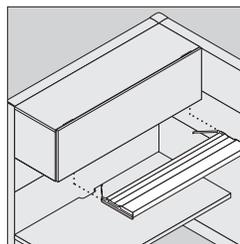


Door-assist mechanism, optional, consists of a gas cylinder and spring that provides an assisted open and close of the door. When opening the door, the spring pulls the door to the fully recessed position. When closing the door, the assist mechanism will slowly close the door. Universal in the case bins ship with one assist mechanism per door when specified.

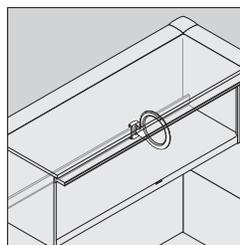


Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Two-door units are keyed alike. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

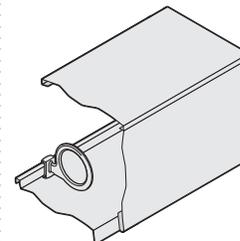
▶ *Lock and Keying*, page 404



Shelf lights are available for use beneath bins. Lights recess into the bottom of the overhead storage unit. ▶ Page 188



Dividers are available as an option for use on bins. Dividers ship in a package of four.

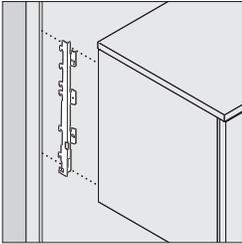


Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

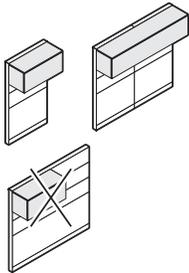
Overhead storage bin height accepts standard and A4 binders.

When mounting on Answer or Kick panels, top of bin cannot be loaded.

Connections

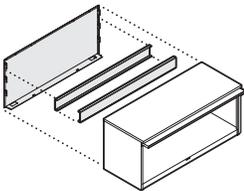


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

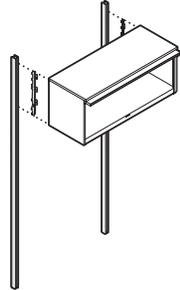


Width of overhead bin must match the width of the panel or panels that it is attached to when using an on-module bracket. Bin may span up to two frames.

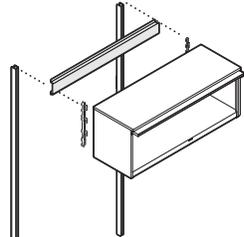
Additional support for stability may be required when overhead bins are attached to panels. Counterbalancing loads on opposite sides of the panels increases stability.



Horizontal wall attachment brackets are available to attach storage bins to wall of building. Specify as separate style number.
Tip: Select the omit brackets option when ordering the bin.

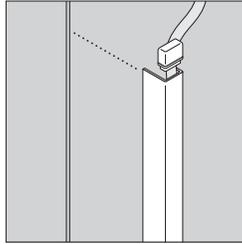


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced.
▶ Page 167



Wall channel horizontal brace is required with wall channels to support bins that are wider than 48".
▶ Page 167

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage.
▶ Page 195

Surface Materials

Overhead bin

- Paint
- Wood door (optional)

Locks

- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

On-module and vertical off-module attachment brackets

- Black paint only

Horizontal off-module attachment brackets for Montage

- Paint to match bin

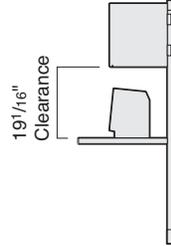
Upmount brackets

- Paint

Dividers

- White plastic

Application Topics



Clearance between Avenir and Avenir curvilinear worksurfaces and bottom of overhead bins is 19¹/₁₆" when storage unit is installed in the highest position on a 65"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

Rules for Panel Stability with Components

▶ Page 62

Dimensions for Custom Field-Installed Picture Frame Door Inserts

| For Universal In the Case Bins | | Custom Picture Frame Door Inserts | | |
|--------------------------------|-----------------|-----------------------------------|-------------------|-----------------------|
| Bin Width | Door Width | Height +/-0.02" | Width +/-0.02" | Thickness +/-0.02" |
| 24" | 24" | 15.000" | 23.164" | 0.138" |
| 25" | 25" | 15.000" | 24.164" | 0.138" |
| 30" | 30" | 15.000" | 29.164" | 0.138" |
| 35" | 35" | 15.000" | 34.164" | 0.138" |
| 36" | 36" | 15.000" | 35.164" | 0.138" |
| 42" | 42" | 15.000" | 41.164" | 0.138" |
| 45" | 45" | 15.000" | 44.164" | 0.138" |
| 48" | 48" | 15.000" | 47.164" | 0.138" |
| 60" | 30" (per door) | 15.000" | 29.164" | 0.138" |
| 66" | 33" (per door) | 15.000" | 32.164" | 0.138" |
| 70" | 35" (per door) | 15.000" | 34.164" | 0.138" |
| 72" | 36" (per door) | 15.000" | 35.164" | 0.138" |
| 75" | 37½" (per door) | 15.000" | 36.664" | 0.138" |

Tip: A custom insert cannot be factory installed. Custom insert must be ordered from a material vendor and will not be handled like a Steelcase Customer's Own Material. In selecting materials for customer supplied inserts, consider material characteristics, such as effects from thermal changes, humidity changes, aging characteristics, and strength of material. Do not use materials that allow the overall size of the custom insert to deviate by amounts larger than the acceptable tolerances listed in the matrix.

Hutch Kits

Hutch kits allow one Universal sliding door, Universal over the case, or in the case bin to be mounted above a desk or credenza, to provide privacy and overhead storage. A hutch kit includes two end supports, a back panel for the bin, an accessory rail, a double-sided tackboard, one cable manager, and attachment hardware.
 ▶ Specifying, page 352

Bins are sold separately. Any Universal sliding door, over the case, or in the case bin can be used. Select the omit brackets option when ordering the bin.

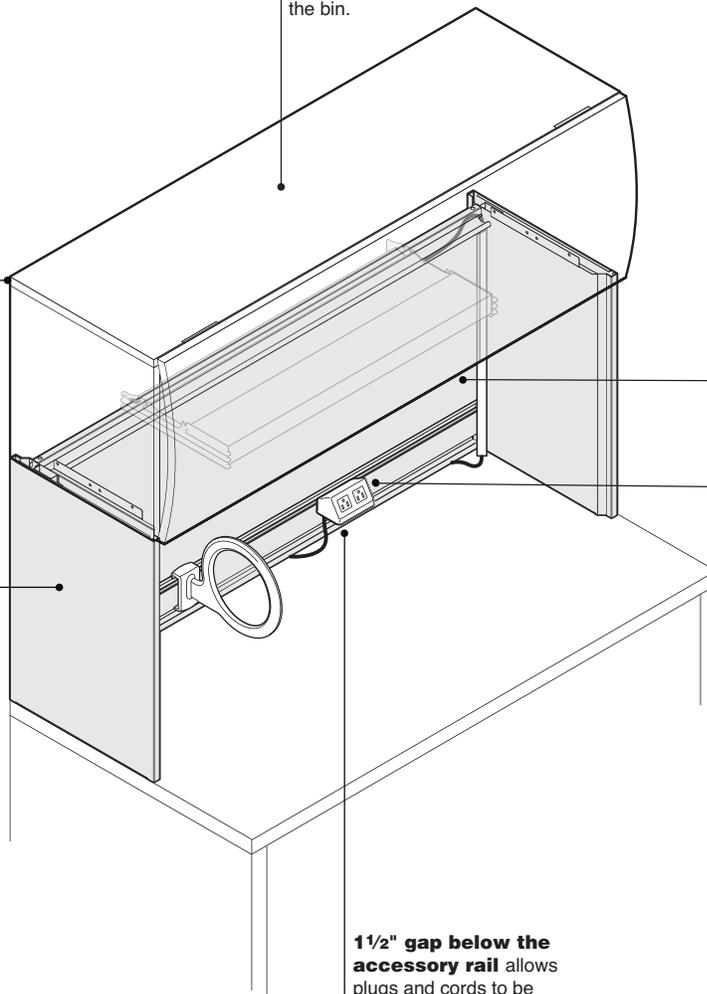
Painted steel back panel encloses the storage bin so the hutch does not need to be panel wrapped.

Double-sided tackboard can be ordered with matching or contrasting fabrics.

End panels support the storage bins and are attached to the worksurface with screws.

Accessory rail accepts the hutch kit receptacle, power and data strip, selected Details worktools, and the dividers that are an option to the storage bin.

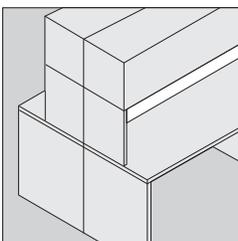
1 1/2" gap below the accessory rail allows plugs and cords to be routed between the rail and the worksurface. A painted metal access cover slides up and down to allow plugs to pass through without creating a large visible gap.



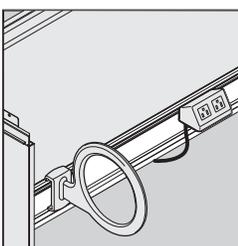
Actual Dimensions

| | |
|--------|-----------------------|
| Depth | 14 7/8" |
| Width | 48", 60", 66", or 72" |
| Height | 21 1/8" |

Product Details



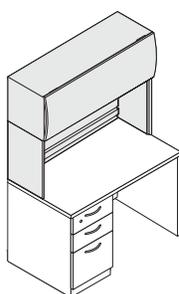
Double-sided tackboards are standard with hutch kits. They divide space, increase privacy, and provide a display surface.



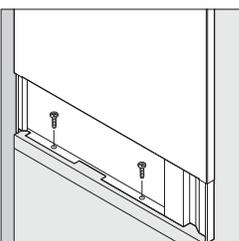
Accessory rail accepts the dividers that are available as an option to the storage bin and the hutch kit receptacle. The rail also accepts selected Details worktools. A 1 1/2" gap below the accessory rail allows plugs and cords to be routed between the rail and the worksurface. A painted metal access cover slides up and down to allow plugs to pass through without creating a large visible gap.

Power receptacles and power and data strip are available for field installation on the accessory rail, providing access to power at worksurface height.

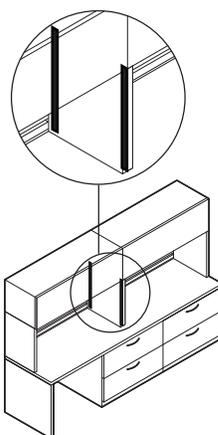
Connections



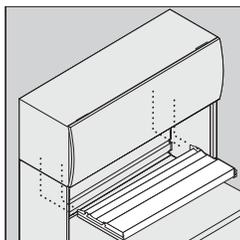
Hutches can be used on full-depth corner and extended corner worksurfaces.



Hutch end supports attach to the worksurface using screws that are shipped with the hutch kit.

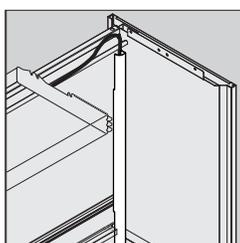


Hutch connector bracket is available to connect two or more hutch kits side by side.
 ▶ See *Desk Stability Guidelines* in the *Answer Solutions Specification Guide*.



Shelf lights are available to recess into the bottom of storage bins.

Wiring & Cabling



Light cords can be routed through a hutch vertical cable manager, and then through the gap between the accessory rail and the worksurface. One non-handed, painted steel vertical cable manager is shipped with each hutch kit. Additional cable managers ordered separately, are available.

Surface Materials

End supports, back panel, vertical cable manager, and accessory rail

- Paint
- Tackboard**
 - Vertical surface fabric

Power receptacle

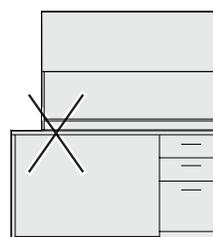
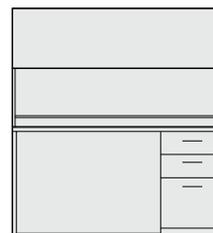
- Black plastic only

Pricing

Tip: To price a tackboard with fabrics in two different price groups on opposite sides, add the two prices together and divide by two.

Application Topics

Clearance between the worksurface and the bin is 21 1/8".



Hutch end panels must be located immediately above a floor support that stabilizes the front and back edges of the worksurface, such as a pedestal, an end support, or a pair of legs.

Details accessories are available for use on accessory rail including letter tray, pencil cup, double square cup, shallow dish, office in a file, mini shelf, personal shelf, and slatshelves. For product information, see *Details Specification Guide*.

Shipping

Hutch kits are assembled in the field.

Universal Shelves and Universal Personal Shelves

Universal shelves— supported by Answer, Kick, Series 9000, Avenir, and Montage— provide overhead storage in the work space.
 ▶ Specifying, page 355

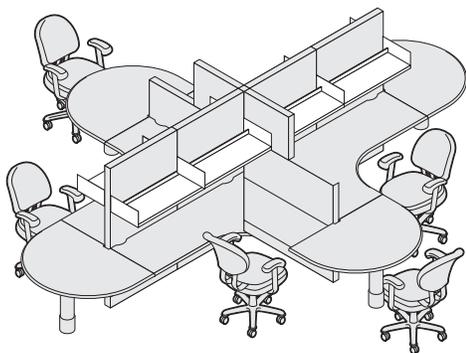
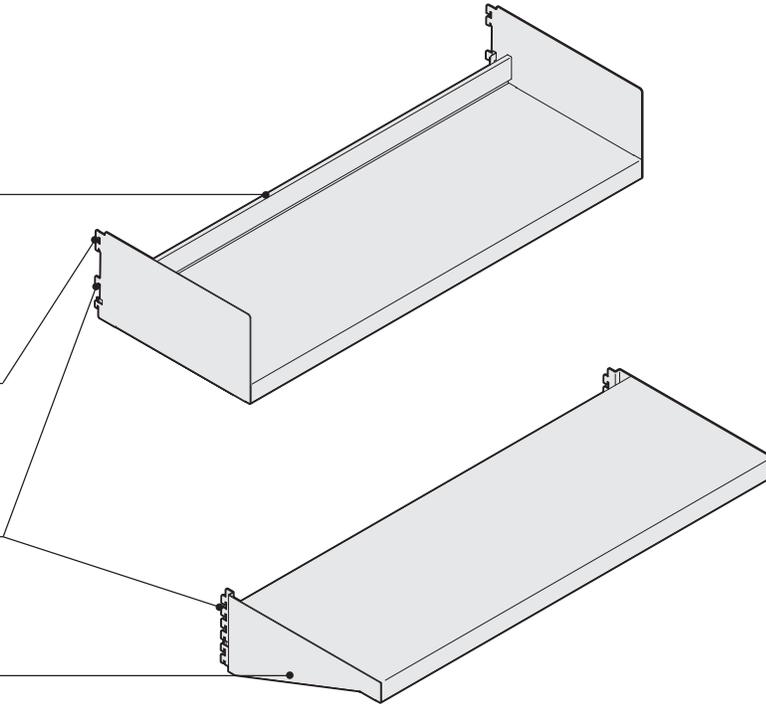
Universal personal shelves provide a wall-supported surface that attaches to Answer, Kick, Series 9000, and Avenir.
 ▶ Specifying, page 356

Metal backstop on Universal shelves prevents notebooks and equipment from damaging panel surface. Universal personal shelves do not have a backstop.

On-module attachment hooks are integral to the end supports and are used to mount shelves on panels of the same width as bins.

Safety catch locks shelf units to frame to prevent accidental removal.

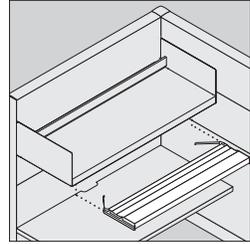
Shelves are steel and ship ready to assemble.



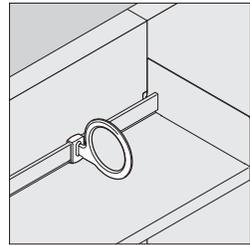
Actual Dimensions

| | Universal shelves | Universal personal shelves |
|--------|---|--|
| Depth | 14 ³ / ₄ " | 13 ¹¹ / ₁₆ " |
| Width | 24", 30", 36", 42", 48", 60", and 72" | 24", 30", 36", 42", and 48" |
| Height | 7 ¹ / ₂ " (Kick, Answer, Series 9000, and Avenir) | 1 ¹¹ / ₁₆ " (thickness of shelf) |

Product Details



Shelf lights are available for use beneath shelves. Lights recess into the bottom of the overhead storage unit.
 ▶ Page 188

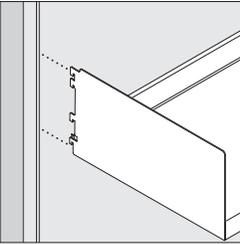


Dividers are available field installed for use on Universal shelves. Dividers ship in a package of four. Dividers cannot attach to Universal personal shelves.

A 1¹/₂" gap exists between the personal shelf and the panel to allow for cable routing.

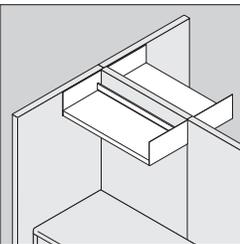
The height dimension of the bracket (from top of personal shelf to the bottom of the bracket) is 6¹/₂"H.

Connections

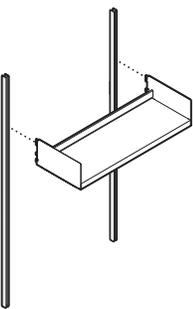


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

On-module attachment hooks cannot be attached to upmount brackets.

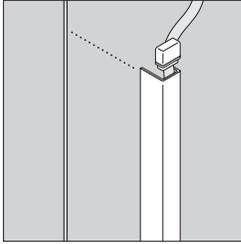


Width of shelf must match the width of the panel or panels that it is attached to with the on-module brackets. Shelves may span up to two frames.



Wall channels are available to attach shelves to concrete or block walls. Wall channels can be used to attach shelves to wood, dry wall, or plaster walls, if wall is reinforced.
▶ Page 167

Wiring & Cabling



Vertical wire managers conceal cords and cables that are routed vertically outside of the panels.
▶ Page 195

Surface Materials

Shelf
• Paint

Application Topics

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

Rules for Panel Stability with Components

▶ Page 62

Bracket Application Rules

For TS 200 Series Bins, Universal Sliding Door Bins, Universal Over the Case Bins, Universal In the Case Bins, and Universal Shelves

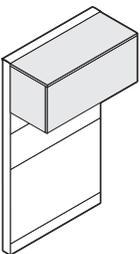
Tip: This matrix does not include Universal curved front bins or Universal L-shelves.

▶ See page 56 for bracket application rules for those products.

Bracket Application Matrix

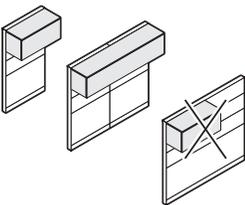
| Panels | TS 200 Series Bins, Universal Bins, and Universal Shelves—On-Module | Universal Bins—Single Side Vertical Off-Module | Universal Bins—Two Sided Vertical Off-Module | Universal Bins—Horizontal Off-Module (for use with Montage only) | Universal Bins—Upmount |
|-------------|---|--|--|--|------------------------|
| Answer | • | • | • | | • |
| Kick | • | • | • | | • |
| Series 9000 | • | • | • | | • |
| Avenir | • | • | • | | • |
| Montage | • | • | • | • | • |

On-Module Brackets and Hooks



On-module brackets and hooks are used to mount overhead bins and Universal shelves to panels with vertical slot patterns. Answer, Kick, Series 9000, Avenir, and Montage panels can support on-module attachment brackets.

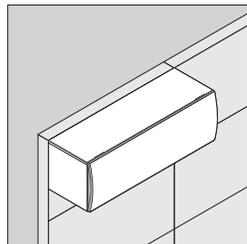
Universal personal shelves can attach on-module to all panels except Montage.



Width of overhead storage unit must match the width of the panel or panels that it is attached to. Storage bins or shelves may span up to two panels.

Additional support for stability may be required when shelves and overhead storage bins are attached to panels. Counterbalancing loads on the opposite sides of the panels increases stability.

Tip: See Stability Guidelines in each corresponding specification guide.



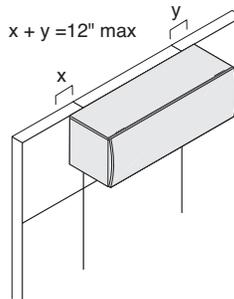
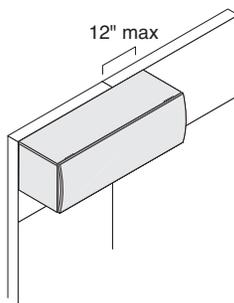
On-module attachment brackets install in panel seams.

On-module brackets can be used above and adjacent to slatwall on Answer and Montage panels.

On-module brackets can be used with a panel stacker on Answer, Kick, and Montage panels. Follow standard panel stacker guidelines for each panel.

Off-module brackets are used with bins up to 12" larger than the panel, allowing them to overhang the panel seam.

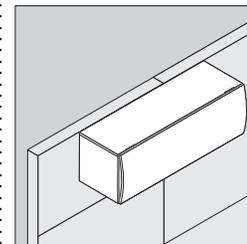
Off-Module Brackets



Vertical off-module brackets, optional, can be used to mount one or two sides of the overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical-slot-patterned panels. Both of these brackets attach to the on-module bracket that comes standard with the overhead bin. Vertical off-module brackets allow bins to be installed a maximum of 12" off-module. Vertical off-module brackets can be used with 30"W to 60"W Montage bins only.

Vertical off-module brackets can be used above and adjacent to slatwall on Answer and Montage panels.

Vertical off-module brackets can be used with a panel stacker on Answer, Kick, and Montage panels. Follow standard panel stacker guidelines for each panel.



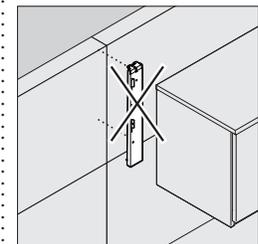
Horizontal off-module brackets, optional, accommodate off-module installations of overhead storage bins on panels with horizontal slot patterns. Enhanced off-module Montage frames can support horizontal off-module brackets. Horizontal off-module brackets can be used with 24"W to 48"W Montage bins only.

Horizontal off-module brackets can be used above and adjacent to slatwall on Montage panels.

Horizontal off-module brackets can be used with a panel stacker on Montage panels. Follow standard panel stacker guidelines for each panel.

Enhanced off-module Montage frames have horizontal slot patterns and must be specified for horizontal off-module Montage configurations.

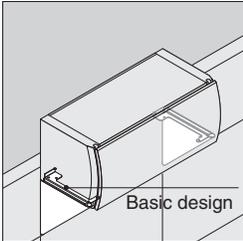
Horizontal off-module brackets push bin out from panel 5/8" on enhanced off-module Montage panels.



Horizontal off-module brackets cannot span a vertical or joint where two frames come together on enhanced off-module Montage panels. Shift the bin to avoid the joint.

Only two pairs of off-module brackets and associated storage can be mounted per frame.

Upmount Brackets



Upmount brackets, optional, can be used with Universal sliding door, Universal over the case, and Universal in the case bins. Brackets attach bins near the top of 54"H panels. TS 200 Series bins and Universal shelves cannot be attached to upmount brackets.

Upmount bin width must match the width of the panel or panels that it attaches to. Upmounted bins and shelves cannot be supported off-module.

Omit Brackets

Omit brackets option must be specified when bin is used in hutch kit or Series 9000 service module application, or when attaching bin to a horizontal wall attachment bracket. Order hutch kit or Series 9000 service module package separately.

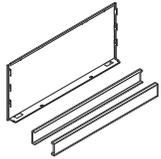
Hutch kit supports bin at 66" height.

Service module package supports bin at 65" height on Series 9000.

Accessories

Horizontal Wall Attachment Brackets

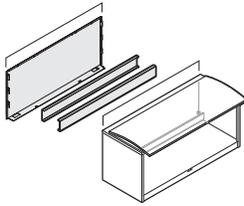
For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins
Introduced in March 2007



Horizontal wall attachment brackets can attach to wall of building to accept Universal Sliding Door, Universal Over the Case, and Universal In the Case storage bins. Brackets will not accept bins introduced prior to March 2007, TS 200 Series bins or universal curved front bins.

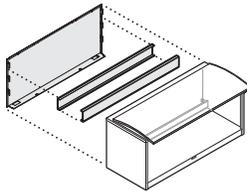
► Specifying, page 357
Tip: Specify as a separate style number.

Product Details



Horizontal wall attachment brackets must match the width of the storage bin.

Tip: Select the omit brackets option when ordering the bin.

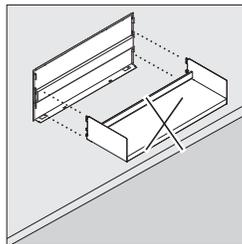


Horizontal wall attachment brackets include brackets and a steel back to enclose the storage bin.

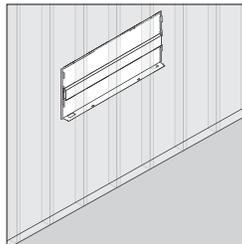
Horizontal wall attachment brackets can be positioned on wall at height needed.

Connections

Horizontal wall attachment brackets can be used to attach Universal Sliding Door, Universal over the case, and Universal in the case bins to a building wall. TS 200 Series and universal curved front bins cannot attach to horizontal wall attachment brackets.



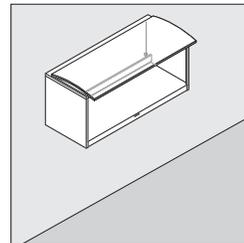
Shelves can not hang off horizontal wall attachment brackets.



Mounting of horizontal wall attachment brackets must include attachment to at least two wall studs, but it is recommended to attach to all studs in wall behind the storage bin. Storage bins that are 24"W or 25"W can only be mounted with horizontal wall attachment brackets if wall is constructed with 16" stud centers.

Field install:

- Concrete walls with Hilti type anchors.
- Drywall or plywood with 5/8" thick Toggler R-type 3/16" wall anchors with countersunk flat head screw.
- Wood studs with #10 wood screws of appropriate length with countersunk flat head screw.
- Steel studs with #10 sheet metal screws of appropriate length with countersunk flat head screw.



Limit of one bin for each horizontal wall attachment bracket.

Attaching worksurfaces to horizontal wall attachment brackets is not possible.

Horizontal wall attachment brackets allow overhead storage bin to fit flush to wall.

Actual Dimensions

Width 24", 30", 36", 42", 48", 60", and 72".

Surface Materials

Brackets and steel back

- Paint

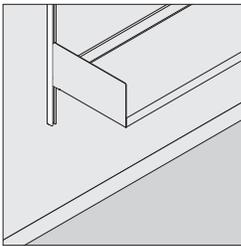
Accessories

Wall Channels

For Use with Overhead Storage

Slotted steel channel accepts shelves, overhead storage bins, worksurfaces, or tackboards. Channel will accept all Universal bins and shelves, TS 200 Series bins, and bins and shelves introduced prior to March 2007.
 ▶ Specifying, page 357

Product Details



Wall channel can be positioned on wall at varying heights.

Order wall channel height according to its intended use. Cutting wall channels is not recommended.

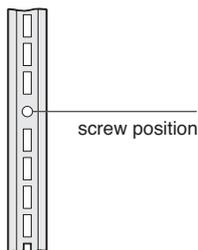
Connections

Wall channels can be used to support shelves, storage bins, worksurfaces, and tackboards.

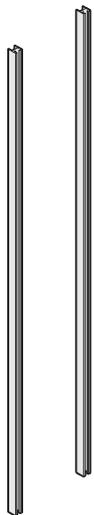
Field install on:

- Concrete walls: Hilti type anchors
- Drywall or plywood: $\frac{5}{8}$ " thick Toggle type $\frac{3}{16}$ " wall anchor
- Steel and wood studs: #10 sheet metal or wood screws of appropriate length

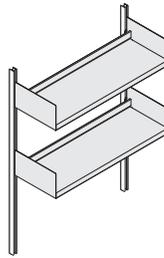
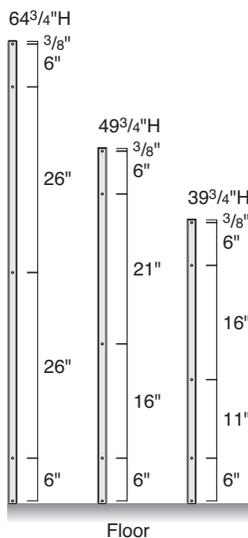
Anchors must be used on each screw hole location of the wall channel.



Components attach at 1" increments, but screws block some slot locations.

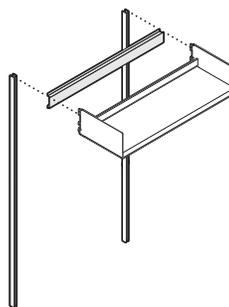


Screw hole positions

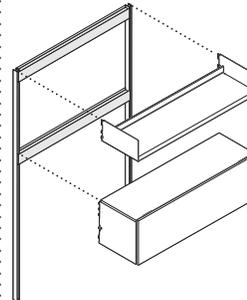


Component limits for each pair of wall channels are as follows:

- Two bins or shelves
- One worksurface and two shelves
- One worksurface and one bin



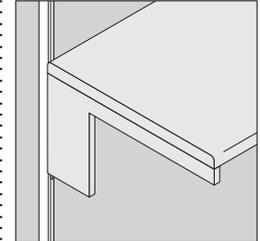
Horizontal brace is available to reinforce vertical wall channels that support storage bins, shelves, or worksurfaces that are attached to walls. Bins and shelves that are 48"W or less do not require a horizontal brace. All worksurfaces require horizontal braces.
 ▶ Page 358



Wall channel horizontal brace is required for each storage bin or shelf that is wider than 48". The brace should be positioned at the top location of each bin or shelf on the vertical wall channel.

Width of horizontal brace must match width of shelf of storage bin.

Wall channel horizontal brace is also available in 42" and 48" widths and can be used in applications where there is concern regarding the strength of the wall. These braces must also be used with wall-mounted worksurfaces.



Worksurfaces may be attached to wall channels with L-shaped cantilevers, subject to the following application guidelines:

- All worksurfaces must be 24"D or less
- Worksurfaces must be supported by an L-shaped cantilever or legs every 42 or 48 inches. Cantilevers can be shared when worksurfaces are adjacent.
- Wall channel horizontal braces must be installed directly behind all wall-mounted worksurfaces, and also at the top of the wall channels.
- Triangular cantilevers and Avenir universal cantilevers may not be used.
- Worksurface-supported pedestals cannot be hung from a wall-mounted worksurface.

Surface Materials

Wall channel

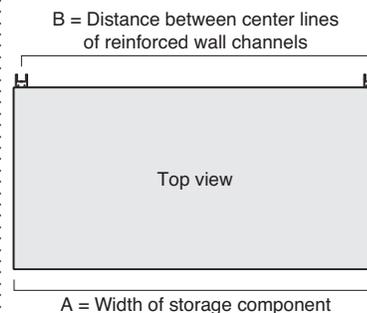
- Paint

Wall channel horizontal brace

- Paint

Tip: Horizontal brace will be visible until hidden by contents of shelf or storage bin.

Application Topics



| A | B | A | B |
|--------------------|----------------------|--------------------|----------------------|
| 23 $\frac{3}{4}$ " | 22 $\frac{15}{16}$ " | 41 $\frac{3}{4}$ " | 40 $\frac{15}{16}$ " |
| 29 $\frac{3}{4}$ " | 28 $\frac{15}{16}$ " | 47 $\frac{3}{4}$ " | 46 $\frac{15}{16}$ " |
| 35 $\frac{3}{4}$ " | 34 $\frac{15}{16}$ " | | |

Actual Dimensions

| | |
|--------|---|
| Depth | 1 $\frac{1}{8}$ " |
| Width | 15 $\frac{1}{16}$ " |
| Height | 39 $\frac{3}{4}$ ", 49 $\frac{3}{4}$ ", or 64 $\frac{3}{4}$ " |

Accessories

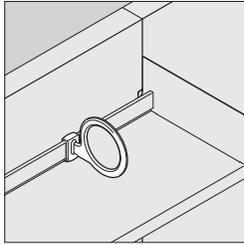
For Overhead Bins and Shelves

Dividers



► Specifying, page 358

Product Details



Divides space in panel-supported bins and Universal shelves. Dividers will not work in universal curved front bins or bins and shelves introduced prior to March 2007.

Divider can be used on hutch kit or Series 9000 service module package accessory rail.

Specifying

A carton of four dividers is available as an option on overhead bins and Universal shelves.

Surface Materials

Divider

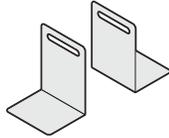
- White plastic only

Actual Dimensions

| | |
|--------|-----------------------|
| Depth | 7½" |
| Width | ¼" 1½" at the back |
| Height | 6½" |

Bookends

► Specifying, page 363



Product Details

Divides space in bins and shelves.

Surface Materials

Bookend

- 6695 Midnight only

Actual Dimensions

| | |
|--------|-----|
| Depth | 5¼" |
| Width | 6" |
| Height | 8" |

Universal Curved Front Bins

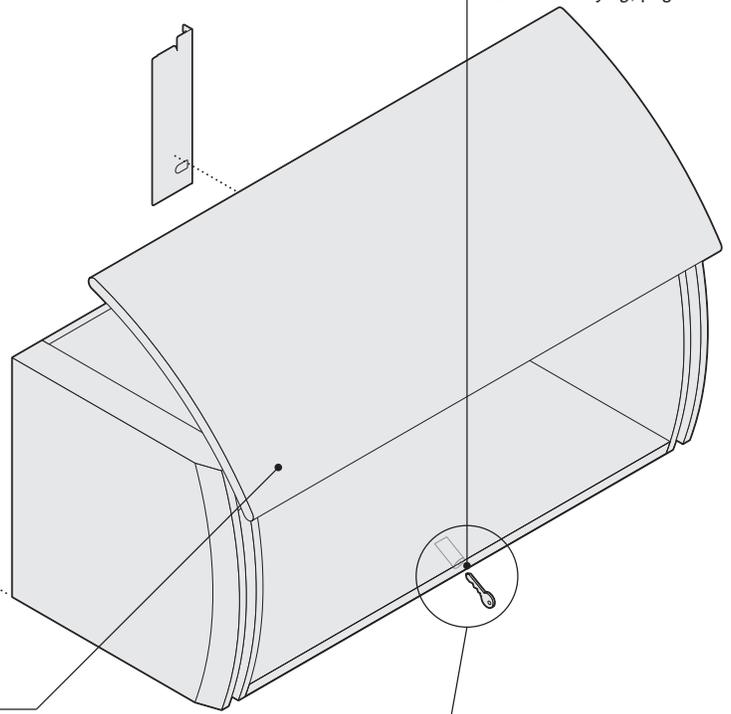
Bins, supported by frames, provide overhead storage in the work space. Bin shelf, top, and back are steel. Side panels are plastic. Door is steel or wood. Bins ship fully assembled.
 ▶ Specifying, page 360

Lock is standard on bin. Lock is centered on the underside of the case and angled forward to provide a clean aesthetic, yet it is easy to access. Locks are standard factory-installed, keyed random.
 ▶ Lock and Keying, page 404

Safety catches lock overhead storage unit to bracket and frame to prevent accidental removal.

Basic attachment brackets are used to mount bins on panels with vertical slot patterns. Bracket allows bin to be flush with the bracket or to extend beyond the bracket up to 12".

Easy open AND easy close doors open over the top of the bin.

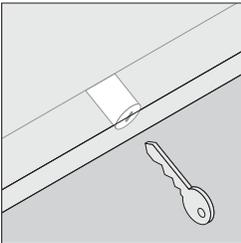


Actual Dimensions

Curved front bin

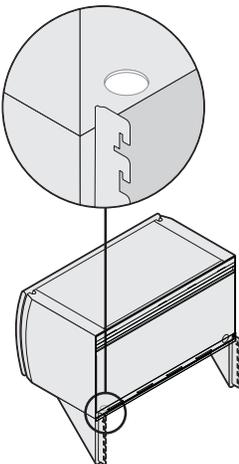
| | |
|-----------------------|---------------------------|
| Depth | 16½" |
| Inside depth | 13¾" |
| Width | 30", 36", 42", or 48" |
| Inside width | 27¼", 33¼", 39¼", or 45¼" |
| Height | 15" |
| Height with door open | 23" |
| Inside height | 13¾" |

Product Details



Lock is angled forward so it provides a clean aesthetic, yet it is easy to access. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

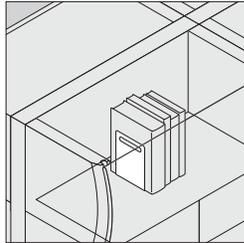
▶ *Lock and Keying*, page 404



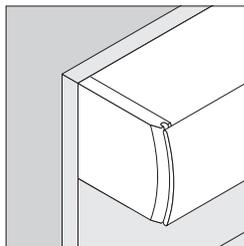
Bin has access holes in bottom of bin for wire management.

When curved front bin is in upmounted position, slotted channels are visible. A flat steel back is available through Specials.

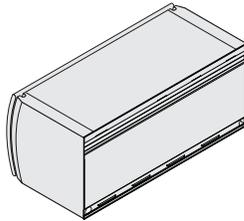
Upmounted curved front bins cannot be attached above or adjacent to a slatwall.



Bookends hold books and other materials upright in bin.



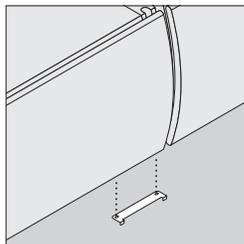
Top of bin can align with the top of the frame.



Back of bin is closed.

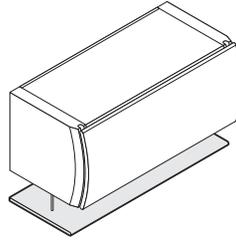
Bin height accepts standard and A4 binders.

Top of bin cannot be loaded.



Ganging bracket is recommended on all panels. It joins adjacent overhead bins and shelves for optimal visual alignment. Ganging bracket is ordered separately.

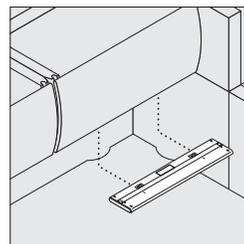
Stationary shelves can be added to bins on site.



Stationary shelf hangs from the bottom of curved front bins with KBIN_ style numbers. Space between bottom of bin and top of stationary shelf is 5 1/2". Overall stationary shelf height dimension is 6 5/32". Specify the same width as corresponding bin. Shelf is steel with molded endcaps. *Tip: Stationary shelf cannot hang from an upmounted bin or shelf.*

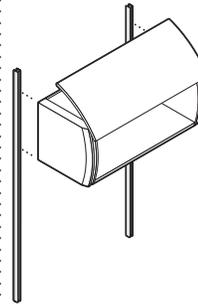
Connections

Bin comes standard with basic attachment bracket. Off-module and upmount brackets are optional. ▶ See *Bracket Application Rules*, page 56.



Underline task light's 3/4" profile makes it the ideal task lighting solution for universal bins and shelves. Underline task light includes the lamp, ballast, and 9' cord. It virtually disappears when mounted beneath these storage solutions. Underline mounts flush to the bottom of universal bins and shelves using screws. Task light is field-installed and predrilled holes are provided. Spiral 9' cord option is designed to drop straight down from fixture. This option is an aesthetic alternative to the traditional cord. Housing is 24"W and 3/4"H and is available in dark champagne, pewter, and black.

For New York City, tool-free clips are required for flush mount applications within New York. Clips allow removal of Underline without use of a tool.



Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced. ▶ Page 167

Surface Materials

Bins

- Paint
- Metallic paint (optional)

Side panel

- Color molded plastic to match bin color if textured paint is specified for bin
- Painted plastic to match bin color if metallic paint is specified for bin

Fronts

- Paint
- Metallic paint (optional)
- Wood (optional)

Locks

- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

Basic attachment

- Black

Stationary

- Paint
- Metallic paint (optional)

Endcaps for stationary shelf

- 6695 Midnight only

Attachment rods for stationary shelf

- Shiny chrome

Application Topics

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

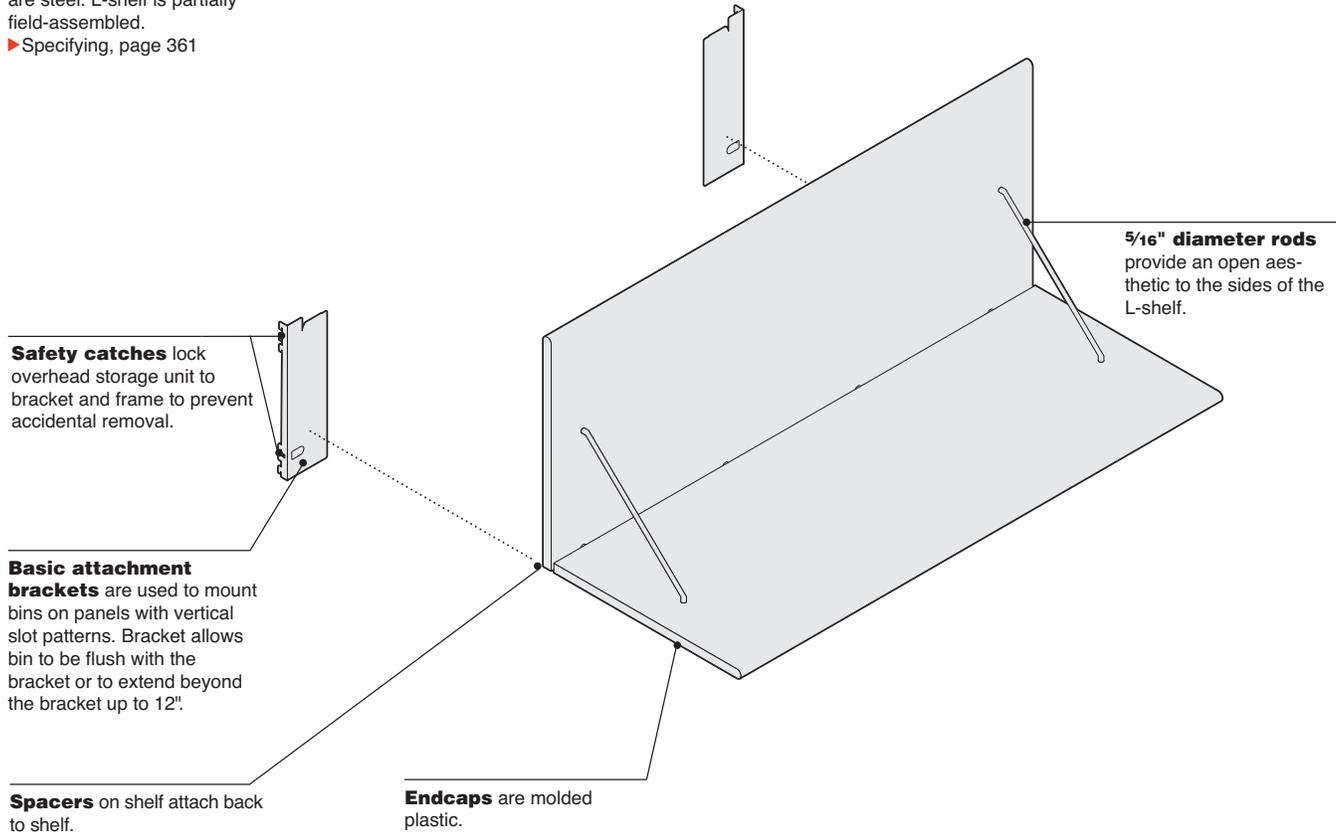
Rules for Panel Stability with Components

▶ Page 62

Universal L-Shelves

L-shelf, supported by frames, provide overhead storage in the work space. L-shelf and back are steel. L-shelf is partially field-assembled.

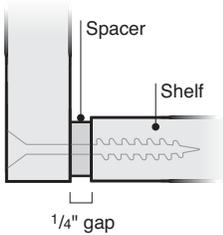
► Specifying, page 361



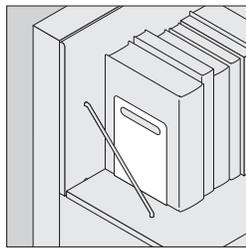
Actual Dimensions

| Shelf | |
|-----------------|---|
| Depth | 14 ¹ / ₄ " |
| Width | 29 ⁷ / ₈ ", 35 ⁷ / ₈ ", 41 ⁷ / ₈ ", or 47 ⁷ / ₈ " |
| Inside width | 25 ³ / ₄ ", 31 ³ / ₄ ", 37 ³ / ₄ ", or 43 ³ / ₄ " |
| Height | 15" |
| Shelf thickness | 5/8" |

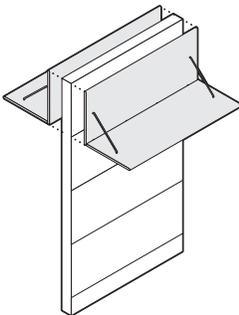
Product Details



Spacers on shelf provide 1/4" gap between back and shelf. Back screws to shelf through spacers.



Bookends hold books and other materials upright on shelf.

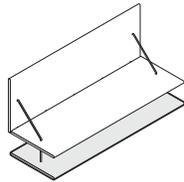


Top of L-shelf can align with the top of the frame.

Stationary shelves can be added to bins on site.

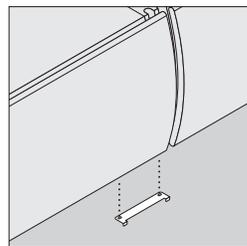
Upmounted L-shelves cannot be attached above or adjacent to slatwall.

L-shelves are intended as a companion to the Universal curved front bins. They will not align horizontally if mounted adjacent to a Universal over the case or Universal in the case bin in standard or upmount applications.



Stationary shelf hangs from the bottom of L-shelves with KLSHF_ style numbers. Space between bottom of L-shelf and top of stationary shelf is 5 1/2". Overall stationary shelf height dimension is 6 5/32". Specify the same width as corresponding L-shelf. Shelf is steel with molded endcaps.

Tip: Stationary shelf cannot hang from an upmounted bin or shelf.

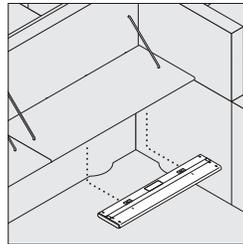


Ganging bracket is recommended on all panels. It joins adjacent bins and shelves for optimal visual alignment. Ganging bracket is ordered separately.

Connections

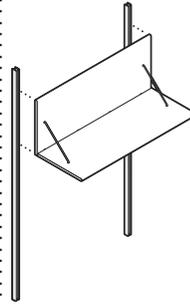
L-shelves come standard with basic attachment bracket. Off-module and upmount brackets are optional.

▶ See *Bracket Application Rules*, page 56.



Underline task light's 3/4" profile makes it the ideal task lighting solution for universal bins and shelves. Underline task light includes the lamp, ballast, and 9' cord. It virtually disappears when mounted beneath these storage solutions. Underline mounts flush to the bottom of universal bins and shelves using screws. Task light is field-installed and predrilled holes are provided. Spiral 9' cord option is designed to drop straight down from fixture. This option is an aesthetic alternative to the traditional cord. Housing is 24"W and 3/4"H and is available in dark champagne, pewter, and black.

For New York City, tool-free clips are required for flush mount applications within New York. Clips allow removal of Underline without use of a tool.



Wall channels are available to attach L-shelves to concrete or block walls. Wall channels can be used to attach L-shelves and tackboards to wood, dry wall, or plaster walls if the wall is reinforced.

▶ Page 167

Surface Materials

L-shelves

- Paint
- Metallic paint (optional)

Endcaps for L-shelf and stationary shelf

- 6695 Midnight only

Spacers

- Plastic: 6695 Midnight only

Rods

- Shiny chrome

Basic upmount bracket

- Painted to match shelf

Stationary

- Paint
- Metallic paint (optional)

Endcaps for stationary shelf

- 6695 Midnight only

Attachment rods for stationary shelf

- Shiny chrome

Application Topics

Storage Capacities and Dimensions

▶ Page 179

Bracket Application Rules

▶ Page 164

Rules for Panel Stability with Components

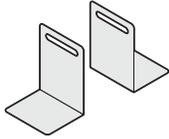
▶ Page 62

Accessories

For Universal Curved Front Bin and L-Shelf

Bookends

► Specifying, page 363



Product Details

Divides space in bins and shelves.

Surface Materials

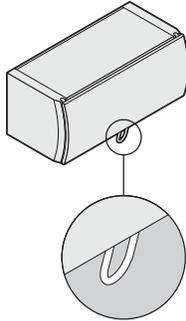
Bookend
• 6695 Midnight only

Actual Dimensions

| | |
|--------|-----|
| Depth | 5¼" |
| Width | 6" |
| Height | 8" |

ADA Pull

► Specifying, page 363



Product Details

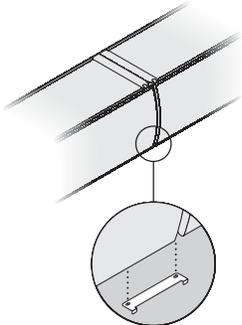
ADA pull mounts to inside of bin door and makes it possible to close the bin from a seated position. ADA pull is ordered separately.

Surface Materials

• 6695 Midnight only

Ganging Bracket

► Specifying, page 363



Product Details

Ganging bracket is recommended on all panels. It joins adjacent overhead bins and shelves for optimal visual alignment. Ganging bracket is ordered separately.

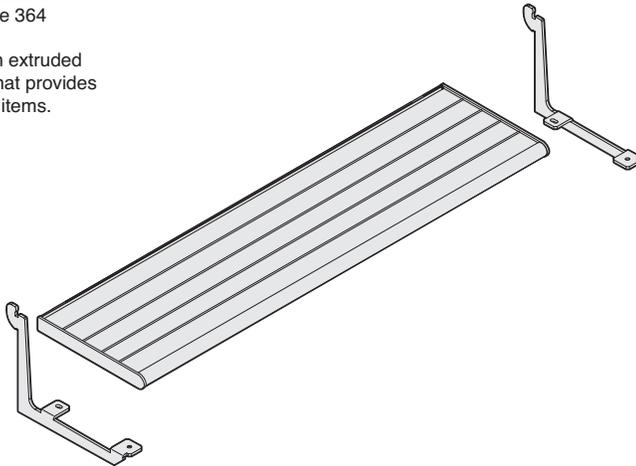
Surface Materials

• Paint
• Metallic paint (option)

Slim shelves provide a panel-supported surface that attaches to Answer, Kick, Series 9000, Avenir, and Montage with panel-specific brackets.

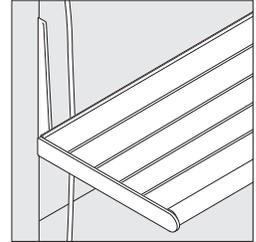
► Specifying, page 364

Slim shelf is an extruded aluminum shelf that provides storage for small items.

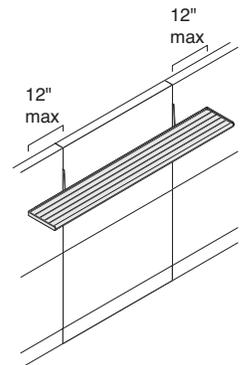


Product Details

Slim shelves attach to Answer, Kick, Series 9000, Avenir, and Montage with panel-specific brackets.



Gap at back of slim shelf allows routing of shelf light cord.



Slim shelves can be mounted off-module. No more than 12" overhang on either side of panel is recommended. Brackets attach on vertical seams of panel, while the shelf adjusts off-module on the brackets.

Two attachment brackets are included with shelves less than or equal to 48"W. Two attachment brackets and a mid-span support are included with shelves wider than 48"W.

Surface Materials

Slim shelves

- Paint

Attachment brackets

- Painted to match shelf

Storage

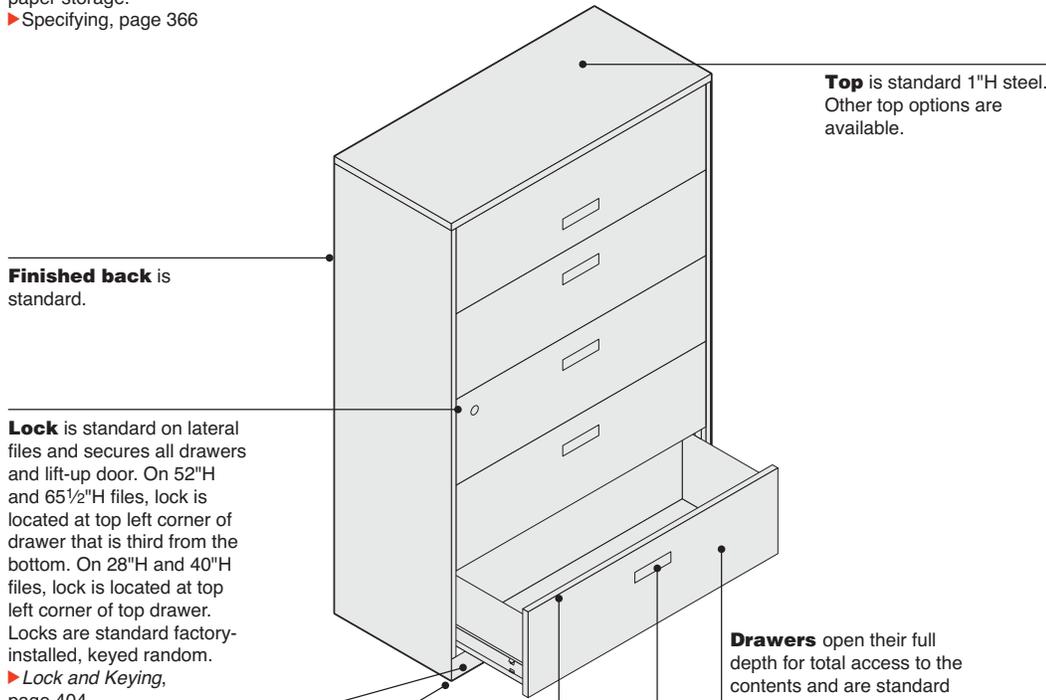
Actual Dimensions

| Slim Shelves | |
|--------------|--|
| Depth | 6 ³ / ₈ " |
| Width | 24", 30", 36", 42", 48", 60", 72", 96" |

800 Series Lateral Files

800 Series lateral files

are ideal for high-density paper storage.
 ▶ Specifying, page 366



Finished back is standard.

Lock is standard on lateral files and secures all drawers and lift-up door. On 52"H and 65½"H files, lock is located at top left corner of drawer that is third from the bottom. On 28"H and 40"H files, lock is located at top left corner of top drawer. Locks are standard factory-installed, keyed random.
 ▶ *Lock and Keying*, page 404

Base is 3"H and is integral to the case.

Leveling glides adjust up to 7/8" to install lateral files on uneven floors.

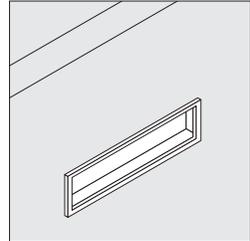
Top is standard 1"H steel. Other top options are available.

Drawers open their full depth for total access to the contents and are standard 12"H. 800 Series drawers and lift-up doors have flush fronts.

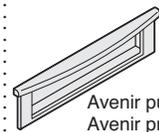
Pulls on 800 Series drawers and lift-up doors are rectangular and recessed. They complement 800 Series combination cabinets. An Avenir-style pull is also available to complement Avenir systems furniture. Pulls are located at the top of a drawer and at the bottom of a lift-up door.

Label holders are included with each drawer. Label holder fits into the pull or can be affixed to the front of the drawer or door. Perforated labels are included and can be created using the template available on www.steelcase.com/label.

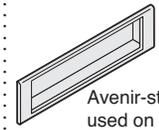
Product Details



800 Series pull is rectangular and recessed.



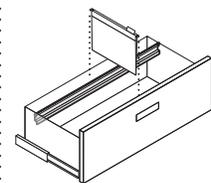
Avenir pull used on Avenir products



Avenir-style pull used on 800 Series products

Avenir-style pulls are available on 800 Series to complement Avenir systems furniture.

Tip: The Avenir-style pull is not identical to the actual Avenir pull. It is flush and does not have the radius lip on the top edge of the pull, so it will allow the lift-up door to recede into the file.

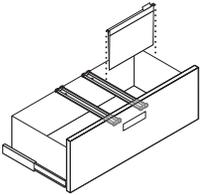


Drawer interiors include one hanging folder bar per drawer, which accommodates side-to-side filing of letter-, A4 international-, and legal-size hanging folders. Alternative interiors are available as options; your specification will apply to all the drawers within a single lateral file. Additional bars are available and must be specified separately.

▶ See *Storage Specification Guide*

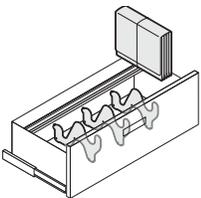
Actual Dimensions

| | |
|--------|-------------------------|
| Depth | 18" |
| Width | 30", 36", and 42" |
| Height | 28", 40", 52", and 65½" |



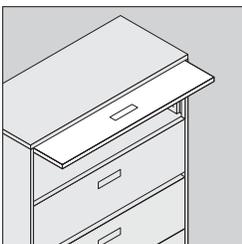
Rails accommodate front-to-back filing of letter-, A4 international-, and legal-size hanging folders. Rail packages accommodate two rows of letter-size files in 30"W and 36"W drawers and three rows of letter-size files in 42"W drawers. See *Storage Capacities* for additional details. Additional rails are available and must be specified separately.

▶ See *Storage Specification Guide*



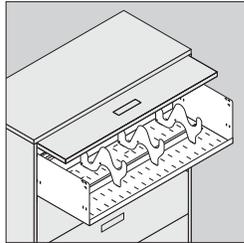
Dividers accommodate side-to-side filing of expandable folders and other objects. Divider packages include three dividers and one hanging folder bar per drawer. Additional dividers are available and must be specified separately.

▶ See *Storage Specification Guide*



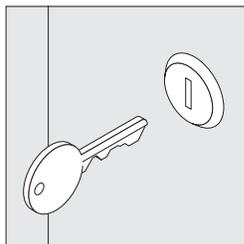
Lift-up door with fixed shelf is standard in the top position of 65½"H cases. Door is 13½"H to accommodate standard-height binders. Door recesses inside the case.

Lift-up door is available with an optional roll-out shelf in place of the standard fixed shelf.



Roll-out shelf includes three dividers and one hanging file folder bar to function as a backstop.

Safety interlock system allows only one drawer or roll-out shelf to be opened at a time.

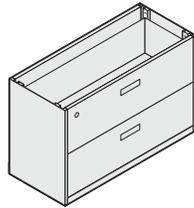


Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

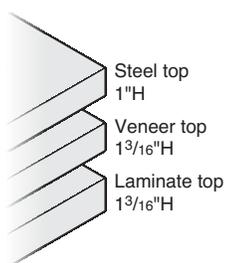
▶ *Lock and Keying*, page 404

Individual drawer locks are available as an option for applications where you want to limit access to each drawer. Lateral files include a security shield above each drawer to prevent unauthorized access. In 65½"H cases, the lock in the drawer below controls the lift-up door in the top position. Individual locking drawers are only available with field-installed locks. Consecutive, specific, and random keying options are available. Field-installed lock cylinders must be specified separately.

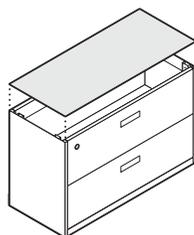
▶ *Lock and Keying*, page 404



No-top lateral files are available for installations where cases will be installed under a worksurface or beneath a common top shared among several lateral files. Hardware is included to attach case to worksurface. No-top option reduces height of file by 1".



Laminate and wood veneer tops with square-edge profiles are available in place of standard 1"H steel tops. Laminate and wood veneer tops are 3/16" taller than steel tops and will add that dimension to the overall height of the lateral file.

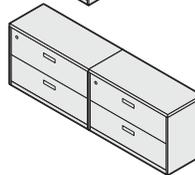
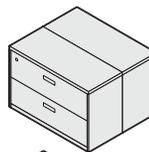


Security top is available as an option for installations where the file will be installed beneath a worksurface, but not physically attached. Thin steel top prevents unauthorized access to the contents of the cabinet. Security top is not structural and can be specified on 28"H files only. Security top reduces overall height of file to approximately 27".

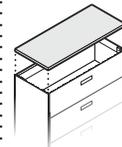
Counterweight packages must be specified as an option for lateral files that are not ganged to another case, attached to a worksurface, or bolted to the floor or wall. Counterweights can also be ordered separately.

▶ Page 368

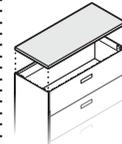
Connections



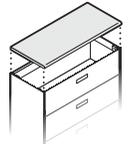
Ganging hardware is included to increase stability and maintain alignment by joining adjacent components side by side, back to back, or both. Lateral files can also be bolted to the floor, or attached to a worksurface or wall for stability.



Wood veneer with square edge profile



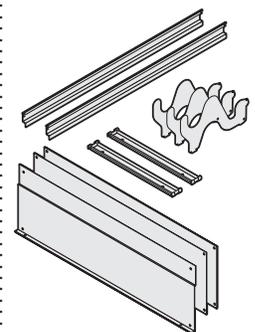
Laminate with square edge profile



Laminate with bullnose profile

Field-installed tops are available in three choices—wood veneer with square edge profile, laminate with square edge profile, and laminate with bullnose edge profile on the front edge or on the front and back edge. Tops can be used on an individual lateral file, or larger tops can be used to connect files to make a credenza.

▶ See *Storage Specification Guide*



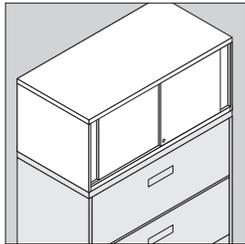
Field-installed accessories are available, including drawer accessories and counterweight packages.

▶ Page 368

Anchor bracket secures file to floor in compliance with the California Office of Statewide Health Planning and Development (OSHPD) rules to reduce the risk of hazards during earthquakes. To comply, all files which have the bottom of their top opening at 60"H or higher must use an anchor bracket.

Note: Local seismic requirements vary. Compliance with local code requirements is the responsibility of the customer or their authorized agent.

▶ Page 250



Overfile cabinets are separate components that are field installed on top of lateral files, combination cabinets, storage cabinets, and wardrobe cabinets to provide space for additional files, ring binders, or miscellaneous storage.

▶ See *Storage Specification Guide*

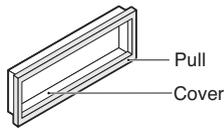
Surface Materials

Lateral file, including steel top, drawer fronts, lift-up door, fixed shelf, and integral pulls

- Paint

800 Series pull

- 9201 Polished Chrome
- Paint (option)



Door/drawer pull

paint color can match or complement the cabinet color, while the pull cover always matches the cabinet color.

Avenir-style pull

- Paint

Wood veneer top

- Wood veneer—
 - Open pore finishes
 - Customiz stain (option)

Laminate top

- Laminate
- Open Line laminate (option)

Lock

- 9201 Polished Chrome
- 9250 Ember Chrome (option)

Drawer bodies, roll-out shelves, hanging folder bars, rails, and dividers

- Black

Application Topics

Storage Capacities and Dimensions

▶ Page 179

Shipping

Lateral files are normally shipped in heavy-duty, recyclable stretch wrap to reduce the amount of corrugated board needed.

Counterweight packages ship separately from case and must be field-installed.

Pedestals with Avenir and 200 Series Pulls



Fixed



Worksurface-supported



Mobile

Tip: Drawer capacities for mobile pedestals are the same as the 24"D pedestal drawer capacities.

Box Drawers, 15"W x 6"H



24"D Pedestal (nominal)

Inside Dimensions

| D | W | H |
|------------------------------------|----------------------------------|----------------------------------|
| 18 ²³ / ₃₂ " | 12 ³ / ₄ " | 4 ⁷ / ₃₂ " |
| 24 ²³ / ₃₂ " | 12 ³ / ₄ " | 4 ⁷ / ₃₂ " |

30"D Pedestal (nominal)

File Drawers, 15"W x 12"H



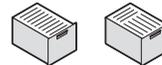
24"D Pedestal (nominal)

Inside Dimensions
D W H

Letter-Size Storage

Legal-Size Storage

Letter- and Legal-Size Storage



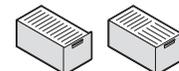
30"D Pedestal (nominal)

Inside Dimensions
D W H

Letter-Size Storage

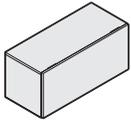
Legal-Size Storage

Letter- and Legal-Size Storage



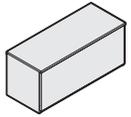
Overhead Bins and Shelves

Universal Over the Case Bins



| Size | Inside Dimensions | | |
|----------|----------------------------------|------------------------------------|-----------------------------------|
| | D | W | H |
| 24"W bin | 13 ³ / ₈ " | 23 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 25"W bin | 13 ³ / ₈ " | 24 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 30"W bin | 13 ³ / ₈ " | 29 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 35"W bin | 13 ³ / ₈ " | 34 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 36"W bin | 13 ³ / ₈ " | 35 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 42"W bin | 13 ³ / ₈ " | 41 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 45"W bin | 13 ³ / ₈ " | 44 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 48"W bin | 13 ³ / ₈ " | 47 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 60"W bin | 13 ³ / ₈ " | 59 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 70"W bin | 13 ³ / ₈ " | 69 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |
| 72"W bin | 13 ³ / ₈ " | 71 ¹³ / ₁₆ " | 13 ¹ / ₁₆ " |

Universal In The Case Bins and Universal Sliding Door Bins



| Size | Inside Dimensions | | |
|----------|----------------------------------|------------------------------------|----------------------------------|
| | D | W | H |
| 24"W bin | 13 ³ / ₈ " | 23 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 25"W bin | 13 ³ / ₈ " | 24 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 30"W bin | 13 ³ / ₈ " | 29 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 35"W bin | 13 ³ / ₈ " | 34 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 36"W bin | 13 ³ / ₈ " | 35 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 42"W bin | 13 ³ / ₈ " | 41 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 45"W bin | 13 ³ / ₈ " | 44 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 48"W bin | 13 ³ / ₈ " | 47 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 60"W bin | 13 ³ / ₈ " | 59 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 70"W bin | 13 ³ / ₈ " | 69 ¹³ / ₁₆ " | 12 ¹ / ₄ " |
| 72"W bin | 13 ³ / ₈ " | 71 ¹³ / ₁₆ " | 12 ¹ / ₄ " |

Universal sliding door bin width dimensions is reduced by ³/₄" due to center divider.

Universal Shelves For Avenir



| Size | Inside Dimensions | | |
|------------|----------------------------------|------------------------------------|---------------------------------|
| | D | W | H |
| 24"W shelf | 13 ³ / ₈ " | 23 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 25"W shelf | 13 ³ / ₈ " | 24 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 30"W shelf | 13 ³ / ₈ " | 29 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 35"W shelf | 13 ³ / ₈ " | 34 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 36"W shelf | 13 ³ / ₈ " | 35 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 42"W shelf | 13 ³ / ₈ " | 41 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 45"W shelf | 13 ³ / ₈ " | 44 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 48"W shelf | 13 ³ / ₈ " | 47 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 60"W shelf | 13 ³ / ₈ " | 59 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 70"W shelf | 13 ³ / ₈ " | 69 ¹³ / ₁₆ " | 5 ¹ / ₂ " |
| 72"W shelf | 13 ³ / ₈ " | 71 ¹³ / ₁₆ " | 5 ¹ / ₂ " |

Drawers

| Steel Center Drawers | Size | Inside Dimensions | | |
|---|----------------------------|--------------------------|--------------------|----------|
| | | D | W | H |
|  | 18 $\frac{1}{8}$ "D Drawer | 14 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ " | 2" |
| | 23"D Drawer | 19 $\frac{1}{2}$ " | 19 $\frac{1}{2}$ " | 2" |

| Plastic Center Drawer | Inside Dimensions | | |
|---|--------------------------|----------|-------------------|
| | D | W | H |
|  | 12" | 19" | 1 $\frac{3}{8}$ " |

Tip: Inside depth does not include pencil tray. Depth is 14 $\frac{7}{8}$ " when pencil tray is included in dimensions.



Understanding Lighting

| | |
|--|------------|
|  | |
| Statement of Line and Comparison | 184 |

Product Details

| | |
|------------------|------------|
| Shelf Lights | 188 |
| LED Shelf Lights | 190 |

Application Topics

| | |
|----------------|------------|
| Daisy Chaining | 194 |
|----------------|------------|

Related Products

| | |
|------------------------|------------|
| Vertical Wire Managers | 195 |
|------------------------|------------|

Underwriters Laboratory (UL) and Canadian Standards Association (CSA) listed. These lights have been designed to meet all U.S. and Canadian national electrical and energy codes and most local building codes. Local electrical codes vary, so you should consult a qualified electrical contractor or engineer for proper installation of all electrical equipment.

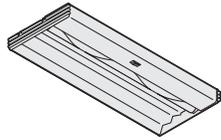
Statement of Line and Comparison

Shelf lights mount into the recessed bottom of storage shelves and bins to illuminate the worksurface. Five types of shelf lights are available to control the quality of light for specific applications. Each type is compatible with Steelcase systems furniture and all major competitive furniture lines.

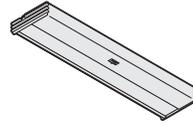
Shelf Lights

Storage-Mounted Lights

Standard Shelf Light



Utility2 Shelf Light



Mounting Options

- | | |
|--|---|
| <ul style="list-style-type: none"> • Universal mounting package (standard) • Flush mount • Competitive mounting package | <ul style="list-style-type: none"> • Universal and flush mounting package (standard) |
|--|---|

Understanding
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Depth

9¼"

6⅞"

Width

25", 37", or 49"

25", 37", or 49"

Color Temperature

3500K

3500K

Description

The right choice for the majority of people in today's workplace who switch frequently from task to task throughout the day.

Designed for use in display areas, service centers, under transaction tops, and other applications where glare control is not a primary consideration.

Optics

Faceted, white reflector

Silver reflector

Contrast sleeve that can be manually rotated to vary light

Prismatic lens— flat acrylic diffuser intensity

Ballasts

- | | |
|---|--|
| <ul style="list-style-type: none"> • Electronic ballast • High power factor | <ul style="list-style-type: none"> • Electronic ballast • High power factor • Normal-power-factor ballast |
|---|--|

Electronic Dimmer

- | | |
|---|---|
| <ul style="list-style-type: none"> • Not available | <ul style="list-style-type: none"> • Not available |
|---|---|

Lens Options

None

- Batwing lens option

Average Rated Lamp Life

- | | |
|--|--|
| <ul style="list-style-type: none"> • 20,000 hours | <ul style="list-style-type: none"> • 20,000 hours |
|--|--|

Warranty

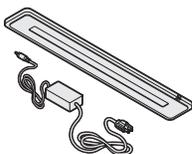
- | | |
|---|---|
| <ul style="list-style-type: none"> • Ballast - 5 years • Fixture - 12 years | <ul style="list-style-type: none"> • Ballast - 5 years • Fixture - 12 years |
|---|---|

Shelf lights offer end users added control and adjustability to place the proper amount of task lighting to create a holistic work-setting. Ideally suited for recessed mount applications to bottom of bin or shelf.

LED Shelf Light

Storage-Mounted Lights

LED Shelf Light



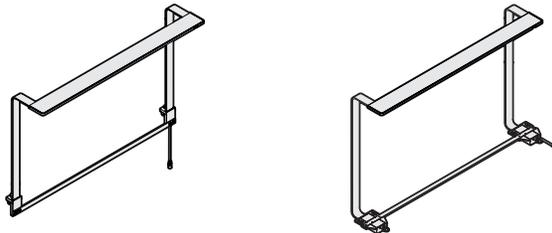
| | |
|--------------------------------|--|
| Mounting | <ul style="list-style-type: none"> Standard includes magnetic mount for steel bins and shelves. Optional fastener kit for wood and aluminum shelves are available. <p>Understanding ▶ Page 190 Specifying ▶ Page 374</p> |
| Depth | 2½" |
| Width | 18" |
| Color Temperature | 3500K |
| Description | The most environmentally-friendly light in the portfolio. Consumes only 11 watts of power, contains no harmful metals (mercury), and has a useful life of over 50,000 hours. Ideally suited for recessed mount applications to bottom of bin or shelf. |
| Finish Options | <ul style="list-style-type: none"> Bottom surface clear anodized aluminum only. Plastic cover Arctic White (6009) or Black (6000). |
| Optics | <ul style="list-style-type: none"> Polycarbonate matte film |
| Ballasts | <ul style="list-style-type: none"> Energy saving low-voltage power supply |
| Electronic Dimmer | <ul style="list-style-type: none"> Standard on all lights |
| Average Rated Lamp Life | <ul style="list-style-type: none"> 50,000 hrs. |
| Warranty | <ul style="list-style-type: none"> Power supply - 5 years Fixture - 12 years |

Personal task lights offer end users added control and adjustability to place the proper amount of personal lighting to create a holistic worksetting. Ideally suited for rail-mount, desk, or freestanding applications.

LED Lights

Rail-Mounted and Non Rail-Mounted

LED Personal Task Lights



Mounting

- Rail-mounted attaches directly to rail systems in c:scape, FrameOne, Elective Elements, Impact, Turnstone Campfire Big Table, and Details SOTO Rail. The non rail-mounted version attaches to most freestanding desks and tables.
- Tip: Non rail-mounted LED personal task lights will not work on worksurfaces with knife edge that is longer than 1 1/4", or with modesty panels or modesty screens closer than 6" from the back edge.*

- Understanding
- ▶ Page 192
- Specifying
- ▶ Page 375

Depth

6"

Width

30"

Color Temperature

3500K

Description

Intended to be a primary light source, LED personal task light covers the user's active work zone with a smartly-designed array of light. The light is specifically designed to direct light where it is needed. Energy efficient at only 14 watts, LED personal task light is engineered to have a useful life of over 50,000 hours. It attaches directly to the rail systems of c:scape, FrameOne, Impact, Elective Elements, Turnstone Big Table, and Details SOTO Rail. A non-rail-mounted version attaches to freestanding desks and tables.

Finish Options

- Fixture and stanchions, paint: 4231 Arctic White, 4710 Low Gloss Black, 4799 Platinum Metallic
- Plastic cover Arctic White (6009) only.

Optics

- Polycarbonate matte film

Ballasts

- Energy saving low-voltage power supply

Electronic Dimmer

- Standard on all lights

Average Rated Lamp Life

- 50,000 hrs.

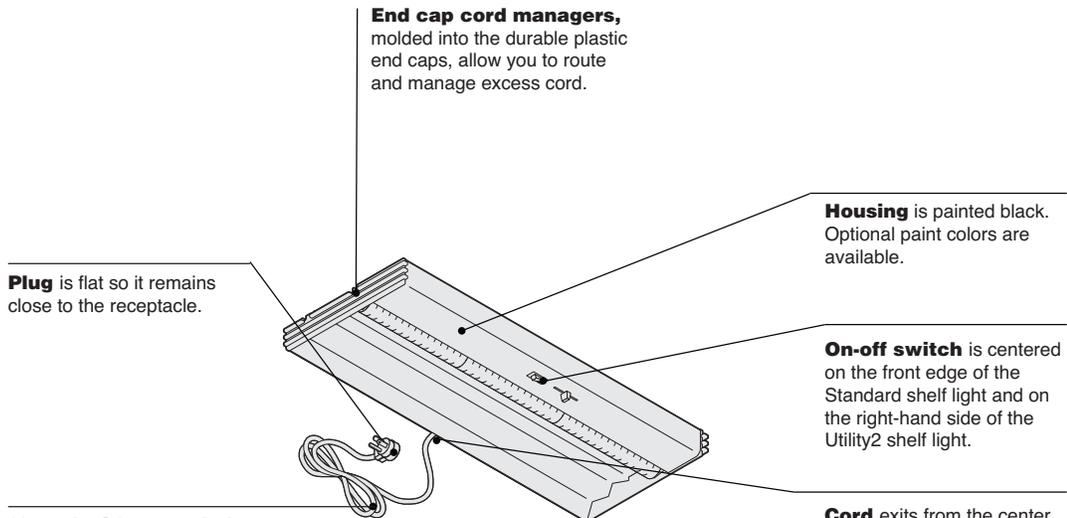
Warranty

- Power supply - 5 years
- Fixture - 12 years

Shelf Lights

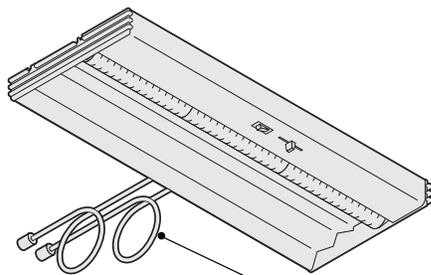
Standard and Utility2

► Specifying, page 370



9' cord with grounded plug is factory installed. Length is maximum allowed by U.S. National Electrical Code. Cord with circuit breaker is available to meet the requirements of the Chicago code.

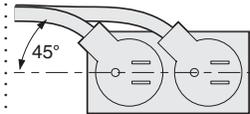
Cord exits from the center of the back of the light for Standard shelf light and from the right hand-side of the Utility2 shelf lights.



Daisy chain cords have modular connectors to link Standard shelf lights together. 78" daisy chain jumper cord is standard with select Utility2 lights.

Product Details

Shelf light includes the lamp, ballast, and either a 9' cord with three-prong plug or daisy-chain cords.

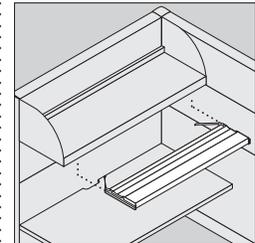


Plug configuration allows two Standard shelf lights to engage adjacent outlets in one receptacle.

Energy-saving T8 lamps have triphosphor coating for balanced color and pleasing light.

Connections

Shelf light mounts recessed or flush depending on design of overhead storage bin or shelf. Installation is done in the field.



Universal bracket allows shelf light to be installed without tools under most metal overhead storage bins and shelves.



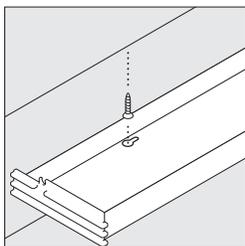
Daisy chain starter cord must be ordered separately when used with Standard shelf lights in a daisy chain application.

Daisy chain starter light with cord must be ordered when Utility2 shelf lights are used in a daisy chain application.

Actual Dimensions

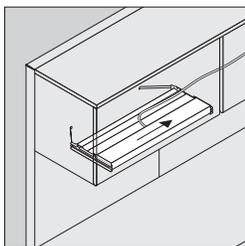
| | Standard | Utility2 |
|--------|---|--|
| Depth | 9 ¹ / ₄ " (235 mm) | 6 ⁷ / ₈ " (175 mm) |
| Width | 24 ⁵ / ₈ ", 36 ⁵ / ₈ ", or 48 ⁵ / ₈ " (625 mm, 930 mm, or 1235 mm) | 24 ⁵ / ₁₆ ", 36 ⁵ / ₁₆ ", or 48 ⁵ / ₁₆ " (617 mm, 922 mm, or 1227 mm) |
| Height | 1 ³ / ₄ " (44 mm) | 1 ⁵ / ₈ " (41 mm) |

| Width | Lamp width | Lamp wattage | Replacement lamps |
|----------------------------------|------------|--------------|-------------------|
| 24 ⁵ / ₈ " | 24" | 17 watts | F17T8-TL735 |
| 36 ⁵ / ₈ " | 36" | 25 watts | F25T8-TL735 |
| 48 ⁵ / ₈ " | 48" | 32 watts | F32T8-TL735 |



Keyhole slots in housing of fixture allow shelf light to be mounted beneath wood or laminate overhead storage bins and shelves using screws provided. Keyhole slots are also used to mount lights to overhead storage bins and shelves manufactured prior to August 1991.

Standard shelf competitive mounting package provides attachment hardware to mount Steelcase shelf lights on all major competitive furniture lines. Package includes screws and installation instructions.



Shelf light can be mounted anywhere from side to side beneath over-head storage bin or shelf. The cord length is the only limitation.

Wiring & Cabling

Power drawn is approximately 1/2 amp.

Daisy chaining permits interconnecting up to six Standard shelf lights from a single power outlet. Utility2 light daisy chaining allows up to 10 fixtures.

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Starter cord for Standard and starter light for Utility2 powers first light in a daisy chain and allows you to convert any daisy chain light for independent operation.

Electronic high-power-factor ballast that is roughly 45% more efficient than a normal-power-factor ballast is available on Standard and Utility2.

Normal-power-factor electronic ballasts are available on Utility2 shelf lights.

Batwing lens is available as an option on Utility2 shelf lights for applications where moderate improvement to light distribution is needed.

Surface Materials

Housing

- Black paint (standard)
- Paint colors (option)

Reflector

- White on Standard and silver on Utility2 shelf lights

Cord

- Black plastic only

End cap cord manager

- Black plastic only

Photometric Data

Standard

Initial horizontal footcandles for LSM24K
Worksurface rear

| | | | | | | | | |
|-----|----|----|----|----|----|----|----|----|
| 3" | 88 | 85 | 78 | 67 | 55 | 42 | 31 | 22 |
| 6" | 93 | 90 | 82 | 70 | 57 | 43 | 31 | 23 |
| 9" | 91 | 88 | 81 | 69 | 56 | 41 | 30 | 21 |
| 12" | 82 | 80 | 72 | 62 | 50 | 38 | 28 | 20 |
| 15" | 69 | 67 | 61 | 53 | 43 | 33 | 24 | 18 |
| 18" | 56 | 55 | 49 | 43 | 36 | 28 | 21 | 16 |
| 21" | 41 | 40 | 37 | 32 | 27 | 22 | 17 | 13 |
| 24" | 29 | 28 | 26 | 23 | 19 | 16 | 13 | 10 |
| 27" | 19 | 19 | 18 | 16 | 14 | 12 | 10 | 8 |
| 30" | 13 | 13 | 12 | 11 | 10 | 9 | 7 | 6 |

CL

Worksurface front

Utility2

Initial horizontal footcandles for LSB24K2
Worksurface rear

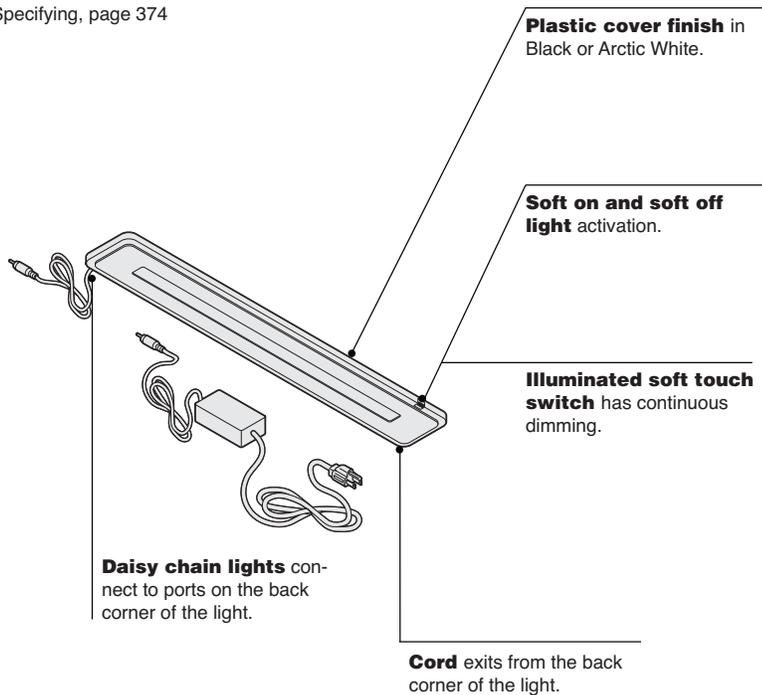
| | | | | | | | | |
|-----|-----|-----|-----|----|----|----|----|----|
| 3" | 113 | 109 | 98 | 84 | 65 | 49 | 36 | 25 |
| 6" | 129 | 123 | 112 | 93 | 73 | 53 | 37 | 26 |
| 9" | 135 | 129 | 117 | 96 | 75 | 53 | 38 | 26 |
| 12" | 127 | 119 | 107 | 89 | 68 | 49 | 36 | 25 |
| 15" | 104 | 99 | 89 | 74 | 58 | 43 | 32 | 22 |
| 18" | 78 | 76 | 68 | 56 | 44 | 34 | 26 | 19 |
| 21" | 55 | 51 | 48 | 41 | 34 | 26 | 21 | 15 |
| 24" | 36 | 36 | 31 | 29 | 24 | 18 | 15 | 11 |
| 27" | 25 | 24 | 21 | 19 | 17 | 14 | 11 | 9 |
| 30" | 17 | 16 | 15 | 13 | 11 | 10 | 8 | 7 |

CL

Worksurface front

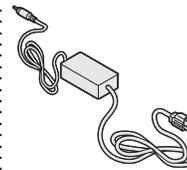
LED Shelf Lights

► Specifying, page 374



Product Details

Shelf light includes the lamp and power supply with cord set. Daisy chain primary light includes lamp and larger power supply to support up to three lights. Daisy chain secondary light includes lamp and daisy chain cord set.

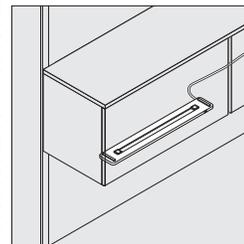
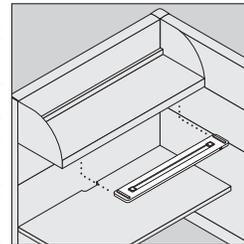


Power supply for LED daisy chain starter light uses a 60 watt modular cord with standard two prong plug, an integrated low voltage cord, and a connector to attach to light. A 15 watt power supply is used on the LED standard light, it is 9' long with a two prong driver plug.

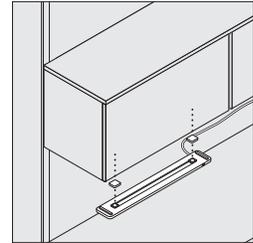
Tip: Energy saving mini-LEDs greatly reduce power use.

Connections

Shelf light mounts recessed or flush depending on design of overhead storage bin or shelf. Installation is done in the field.



Magnetic mounting allows shelf light to be installed without tools under most metal overhead storage bins and shelves. This mounting allows the light to be mounted to most competitive steel bins and shelves.



Optional fastener kit allows shelf light to be mounted to wood or aluminum shelves.

Wiring & Cabling

Shelf light includes the lamp and power supply with cord set. Daisy chain starter light includes lamp and larger power supply to support up to three lights. Daisy chain secondary light includes lamp and daisy chain cord set.

Power supply for LED daisy chain starter light uses a 60 watt modular cord with standard two prong plug, an integrated low voltage cord, and a connector to attach to light. A 15 watt power supply is used on the LED standard light, it is 9' long with a two prong driver plug.

Tip: Daisy chain starter light comes with a 60 watt power supply to support up to three lights. Daisy chain secondary lights do not come with a power supply, but instead come with a daisy chain cord set.

Surface Materials

Housing

- 6000 Black
- 6009 Arctic White

Reflector

- Clear anodized aluminum only

Cord

- Black plastic only

Actual Dimensions

Depth 2⁵/₈"

Width 18¹/₈"

Height 1/2"

Power Supply 60 Watt Cord Set (11')

-Line voltage cord: 6'

-Low voltage cord: 5'

Power Supply 15 Watt Cord

-9' with two prong driver plug

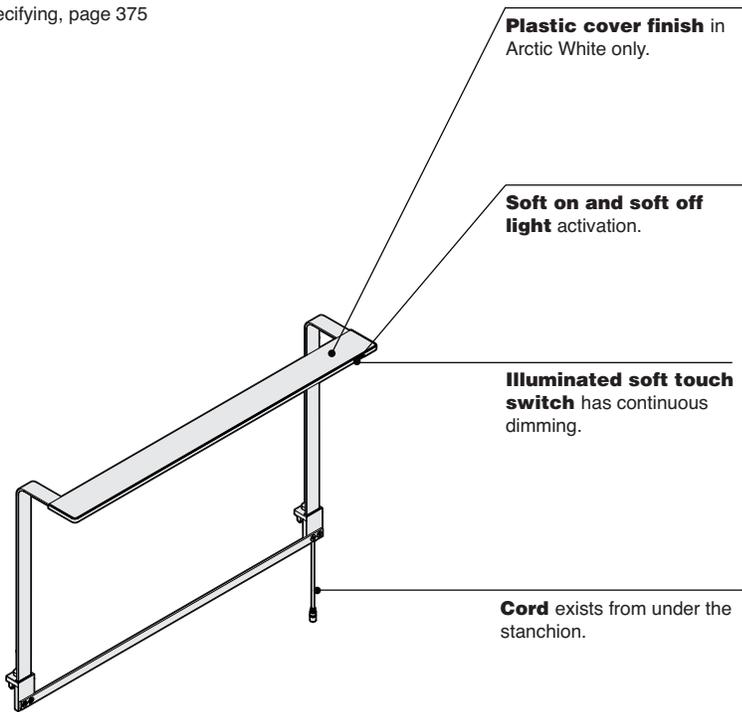
Photometric Data**LED Shelf Light**Initial horizontal footcandles for LSL18
Worksurface rear

| | | | | | | | | |
|-----|----|----|----|-----|-----|-----|-----|----|
| 3" | 83 | 80 | 71 | 58 | 45 | 32 | 23 | 17 |
| 6" | 94 | 90 | 78 | 64 | 48 | 34 | 24 | 18 |
| 9" | 98 | 94 | 81 | 65 | 49 | 35 | 25 | 17 |
| 12" | 93 | 89 | 75 | 61 | 46 | 34 | 24 | 17 |
| 15" | 78 | 74 | 63 | 53 | 40 | 30 | 22 | 15 |
| 18" | 59 | 57 | 50 | 43 | 32 | 25 | 18 | 14 |
| 21" | 40 | 41 | 36 | 32 | 25 | 19 | 15 | 11 |
| 24" | 28 | 27 | 24 | 22 | 18 | 14 | 11 | 9 |
| 27" | 18 | 17 | 16 | 14 | 12 | 10 | 8 | 7 |
| 30" | 11 | 10 | 10 | 9 | 8 | 7 | 6 | 5 |
| CL | 3" | 6" | 9" | 12" | 15" | 18" | 21" | |

Worksurface front

LED Personal Task Lights

► Specifying, page 375



Plastic cover finish in Arctic White only.

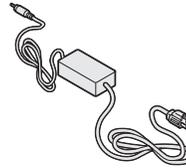
Soft on and soft off light activation.

Illuminated soft touch switch has continuous dimming.

Cord exists from under the stanchion.

Product Details

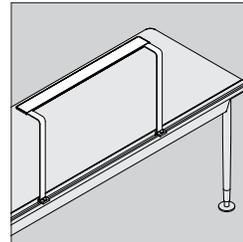
Personal task light includes the lamp and power supply with cord set. Rail-mounted version includes rail brackets. Non rail-mounted version includes Universal Mounting brackets.



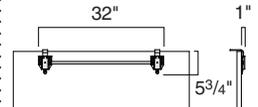
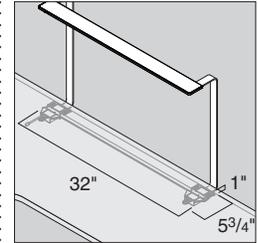
Power supply uses a modular cord with standard two prong plug, an integrated low voltage cord, and a connector to attach to light.

Tip: Energy saving mini-LEDs greatly reduce power use.

Connections



LED personal task light mounts directly to the rail systems of c:scape, Frame-One, Elective Elements, Impact, Turnstone Campfire Big Table, and Details SOTO rail.



Non rail-mounted LED personal task lights will not work on worksurfaces with knife edge that is longer than 1 1/4", or with modesty panels or modesty screens closer than 6" from the back edge.

Wiring & Cabling

Personal task light includes the lamp and power supply with cord set.

Power supply uses a modular cord with standard two prong plug, an integrated low voltage cord, and a connector to attach to light.

Surface Materials

Housing

- 6009 Arctic White plastic only

Fixture and Stanchions

- 4231 Arctic White
- 4710 Low Gloss Black
- 4799 Platinum Metallic

Cord

- Black plastic only

Actual Dimensions

Depth 6"

Width 30"

Height 17"

Power Supply Cord Set (12')

-Line voltage cord: 6'

-Low voltage cord: 6'

Photometric Data**LED Personal Task Lights**Initial horizontal footcandles for LPTL30 and LPTL30NR
Worksurface rear

| | | | | | | | | | | | | | |
|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| 0" | 15 | 14 | 13 | 12 | 11 | 9 | 6 | 6 | 5 | 4 | 3 | 2 | 2 |
| 3" | 21 | 20 | 18 | 17 | 15 | 13 | 11 | 8 | 6 | 5 | 3 | 3 | 2 |
| 6" | 31 | 31 | 29 | 26 | 23 | 19 | 15 | 12 | 9 | 7 | 5 | 3 | 2 |
| 9" | 51 | 50 | 46 | 42 | 36 | 29 | 23 | 18 | 13 | 9 | 6 | 4 | 3 |
| 12" | 82 | 79 | 73 | 64 | 53 | 43 | 32 | 23 | 16 | 11 | 7 | 5 | 3 |
| 15" | 109 | 105 | 96 | 83 | 68 | 53 | 39 | 27 | 19 | 12 | 8 | 6 | 4 |
| 18" | 105 | 102 | 93 | 81 | 66 | 51 | 37 | 27 | 18 | 12 | 9 | 6 | 4 |
| 21" | 76 | 75 | 69 | 59 | 50 | 39 | 30 | 22 | 16 | 11 | 7 | 5 | 4 |
| 24" | 48 | 47 | 44 | 39 | 33 | 27 | 21 | 16 | 12 | 9 | 6 | 5 | 3 |
| 27" | 29 | 28 | 27 | 24 | 21 | 17 | 14 | 11 | 9 | 7 | 5 | 4 | 3 |
| 30" | 18 | 18 | 17 | 16 | 14 | 12 | 10 | 8 | 7 | 5 | 4 | 3 | 2 |
| CL | 3" | 6" | 9" | 12" | 15" | 18" | 21" | 24" | 27" | 30" | 33" | 36" | |

Worksurface front

Daisy Chaining

For Standard and Utility2 Lights

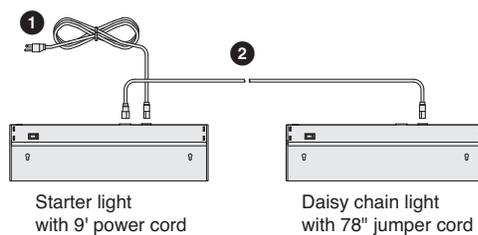
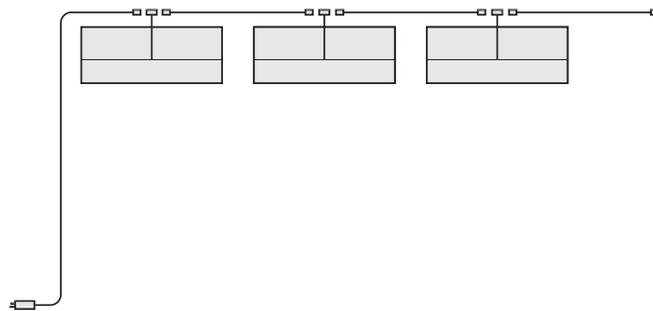
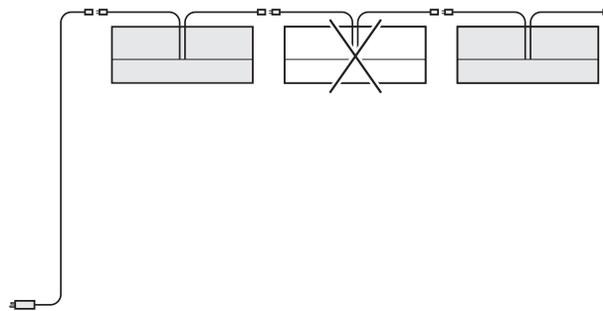
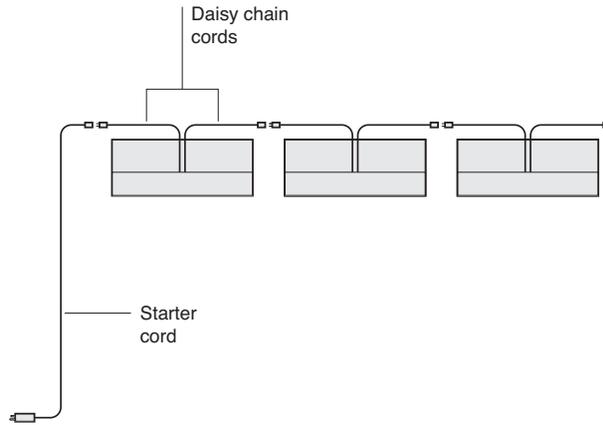
Daisy chaining shelf lights together extends power from one fixture to another within workstations to help keep receptacles clear for other uses.

For Standard shelf lights, starter cord is required with daisy chain cords to bring power to the first shelf light in a daisy chain so there's no need to designate where each fixture will be used within the chain.

Power will not be interrupted in a chain even if one of the shelf lights is turned off or its lamp has burned out. That's because the path of power through the chain doesn't pass through the lamps or switches.

Additions to a chain are possible at any time by adding a jumper cord.

For Utility2 lights, connect the power cord **1** between the first light and the wall receptacle. Connect the jumper cord **2** between the lights. Maximum distance between receptacles for 78" jumper is 74".
Tip: Connect up to 10 fixtures maximum. Voltage and current rating of fixture is 120 volt, .75 amps.
 Starter light is required with daisy chain lights to bring power to the first light in the daisy chain.



Tip: Daisy chaining is not allowed in Chicago. Local electrical codes vary, so you should consult a qualified electrical contractor or engineer for proper installation of all electrical equipment.

Tip: Overhead cabinets and shelves provide a recessed area for shelf lights. They are not designed to conceal cords when daisy chaining.

Tip: When using upmount brackets with overhead storage and daisy chaining lights, use the open design upmount bracket for better cord management.

Vertical wire managers

conceal cords and cables that are routed along the edge of panels.

► Specifying, page 376

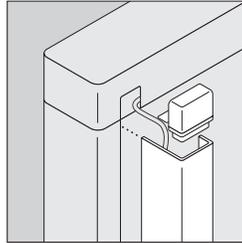
Top cap is for use with medium top caps.

Reveal is a black detail that separates top cap from cover. It matches the reveal on the panel.

Cover conceals cords or cables.

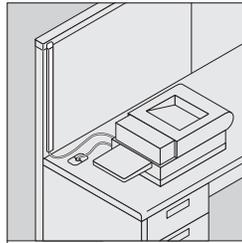


Product Details

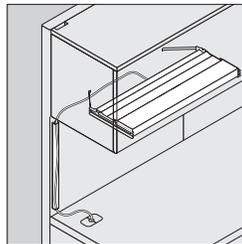


Top cap covers the cable knockouts on the side of steel medium panel top caps.

Exception: Version for use between a shelf or storage bin and a worksurface ships without a top cap or reveal.



Four different sizes of wire managers are available for use between the panel top cap and the worksurface—10⁷/₁₆"H, 21⁹/₁₆"H, 33⁷/₈"H, and 49¹¹/₁₆"H.



17¹/₂"H wire manager is available for use between the bottom of a shelf or storage bin and a worksurface. It doesn't have a top cap or reveal.

Plastic wire manager

is available to cut to special lengths for other applications. It is not available fabric covered.

Tip: Use the plastic wire manager to conceal cords going to a junction box because the wire manager has to be cut to fit.

Wire manager can also be used below the worksurface.

Connections

Snaps into the slotted channel of the panel.

Surface Materials

Cover

- Fabric
- Plastic

Top cap

- Paint (standard on fabric-covered vertical wire manager)
- Plastic to match color of plastic cover

Application Topics

Plastic version can be cut to length. Fabric-covered version must be ordered to fit height dimension of panel or clearance between storage and worksurface.

Actual Dimensions

| | Fabric-covered | Plastic |
|-----------------------|---|------------------------------------|
| Depth | 5/8" | 1/2" |
| Width | 1 3/8" | 1 5/16" |
| Height | 10 ⁷ / ₁₆ ", 17 ¹ / ₂ ", 21 ⁹ / ₁₆ ", 33 ⁷ / ₈ ", or 49 ¹¹ / ₁₆ " | 49 ¹¹ / ₁₆ " |
| Medium top cap height | 1 9/16" | 1 9/16" |



Understanding Wiring and Cabling



Statement of Line **198**

Wiring and Cabling Product Details

| | |
|--|------------|
| Wiring and Cabling: Interface | 200 |
| Wiring and Cabling: Distribution | 202 |
| Wiring and Cabling: Access and Storage | 204 |

Application Topics

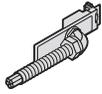
| | |
|--|------------|
| Steps to Plan an Electrical Network | 206 |
| Steps to Specify Powered Panels with Different Surface Materials | 207 |
| Circuit Choices | 208 |
| Circuit Specifications | 209 |
| How to Calculate Power Needs | 210 |
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| Special Requirements for New York City | 212 |
| Special Requirements for Los Angeles | 213 |
| Understanding Building Wiring | 214 |
| Cable Capacities | 216 |

All Steelcase electrical systems are designed in compliance with the National Electrical Code (NEC) to function as a multiwire branch circuit. Installations should be made in accordance with the NEC provisions for multiwire branch circuits.

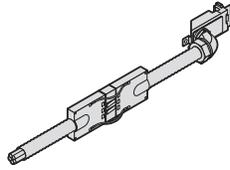
Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of electrical equipment.

Statement of Line

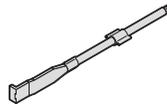
Wiring and Cabling



Base Power-In
Understanding
▶ Page 40
Specifying
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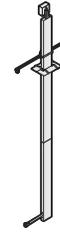
Breakaway Base Power-Ins
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End Power-Ins
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2" x 2" Power Pole
Understanding
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2" x 6" Power and Cable Pole
Understanding
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2" x 2" Cable Pole
Understanding
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18"W and 24"W Powerways
Understanding
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30"W to 60"W Powerways
Understanding
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Panel-to-Panel Connector
Understanding
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Specifying
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Base Cover
Understanding
▶ Page 48
(Factory-installed on panel)



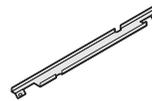
Corner Wire Cover
Understanding
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Cable Grommets
Understanding
▶ Page 49
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Panel-Base End Filler
Specifying
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Wire Separator
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(Factory-installed on panel)



Filler
Understanding
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Receptacle
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Panel-Supported Receptacle
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Cable and Fiber Reel
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Termination Plate
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Cord Reel
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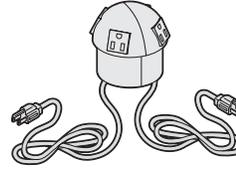
Cable Storage Tray
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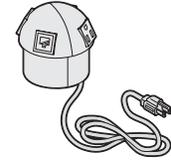
Wire Guide Clips
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Grommet Convenience Receptacle
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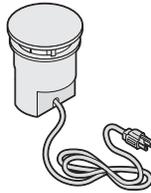
Power Spheres
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Power and Communication Spheres
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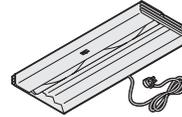
Communication Sphere
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Round Power and Communication Port
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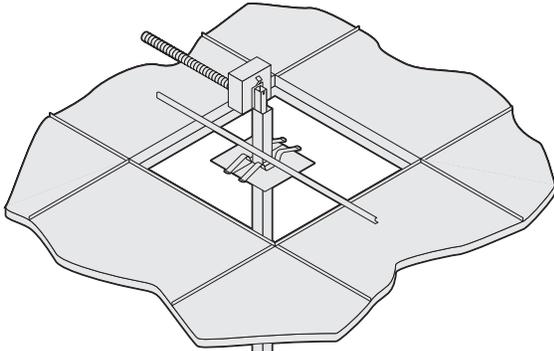
Vertical Wire Manager
 Understanding
 ▶ Page 195
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Shelf Lights
 Understanding
 ▶ Page 188
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Wiring and Cabling: Interface

Interface refers to the point at which the utilities (electrical and cables) for your panel installation connect with the building's power and communications.



Power poles route building power from the ceiling through the panel to the powerway in the panel base cavity. They can also be used to run cables into the top cap or into the panel base cavity.

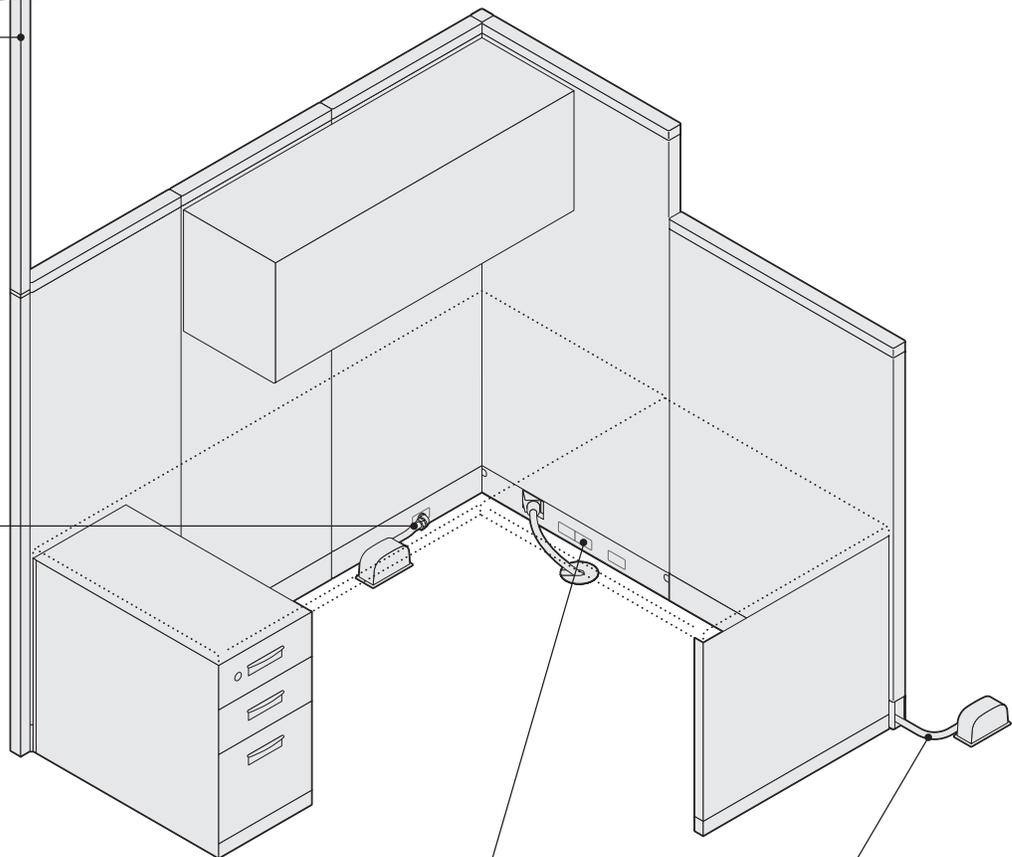
▶ Pages 41–43

Cable poles route communication cables from the ceiling to the top cap or to the panel base cavity.

▶ Pages 41–43

Base power-ins connect building power from the wall or floor to a receptacle opening on a powerway in the panel base.

▶ Page 40



Cable grommets are available to bring cables into the panel base from the floor. Cables can also enter the panel base at the end of a panel.

End power-ins connect building power from the wall or floor to the end of a panel.

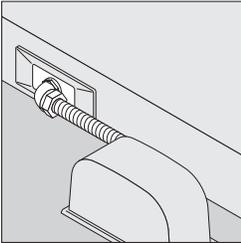
▶ Page 40

Product Details

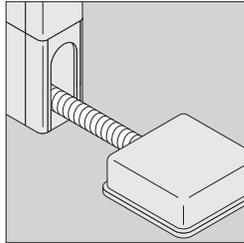


2" x 2" power pole is equipped with one electrical harness. The 2" x 6" power pole has two electrical harnesses. Both poles have an inner sleeve that separates power from communication cables.

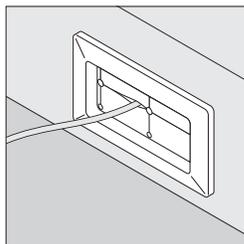
Power pole circuit can be specified as 3-circuit or 4-circuit models.



Base power-ins supply building power to a panel run by connecting to the powerway at the receptacle location on the green end only. The 3-circuit and 4-circuit models are available to fit standard- or larger-size openings with filler plate. Breakaway models, that fit either size opening, are available for use in California.
▶ Page 40



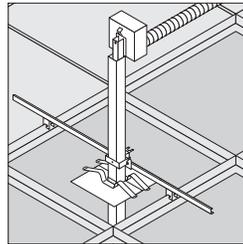
End-entry power-ins connect directly to the green end of the powerway, without taking up a receptacle opening. They are available in 3-circuit and 4-circuit models.
▶ Page 40



Cable grommets can be used to route cables from a floor source to the panel base cavity.

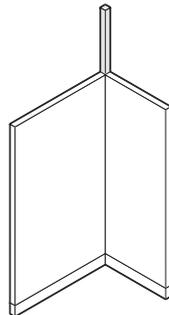
Connections

Power or cable poles can attach at the end of a panel run, or at an L-, T-, or X-junction. A pole must be specified to match the height of the panel it is attached to.
▶ Pages 41–43

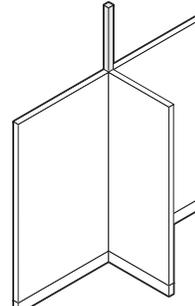


Ceiling attachment kit secures the power pole or cable pole to the suspended ceiling grid. Junction box at the top of a power pole can be hardwired to building power.

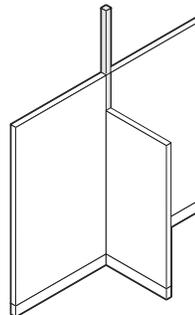
Ceiling heights up to 10' 4" can be accommodated by a power or cable pole. The ceiling attachment kit adjusts for lower ceilings.



L-junction allows the power or cable pole to attach to either panel.



T-junction allows the power or cable pole to attach to, and run power into, the center panel.



Panels of different heights at a junction require a varying height connector package (PAB2) to attach to either type of pole. Change-of-height end trim cannot be used.

Application Topics

Some locations have electrical codes that vary from the national code and impose special requirements.
▶ Pages 211–213

Steps to Plan an Electrical Network
▶ Page 206

Understanding Building Wiring
▶ Page 214

Avenir Cable-Management Guide
Form number S270.

TechnoLogical Binder
Form number S2402.

Wiring and Cabling: Distribution

Distribution refers to how the power and cables get from one place to another through the panel and work-surface components.

Top caps accommodate lay-in cable routing within a workstation or cluster.

Grommets allow cords and cables to be routed from a panel top cap through an overhead storage bin to the worksurface.

Vertical wire managers conceal cords and cables that are routed along the edge of panels.

Fillers create a vertical channel for routing cables between the top cap and panel base on panels that are the same height.

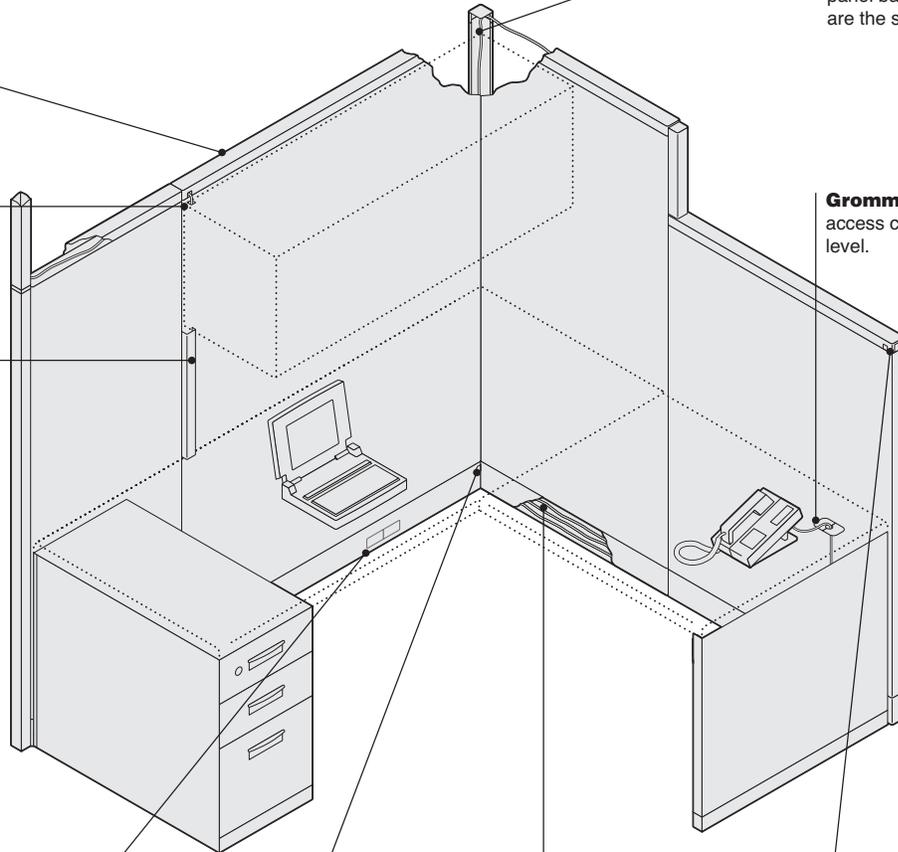
Grommets permit you to access cords at worksurface level.

Cable grommets allow the cables to be routed from the panel base to the worksurface.

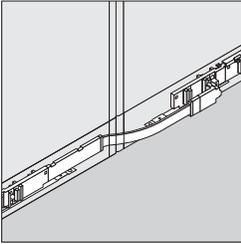
Communication cord knockouts permit communication cables to run between the worksurface and a panel base.

Panel base cavity conceals powerways. The base cavity can also be used to route and conceal cables.

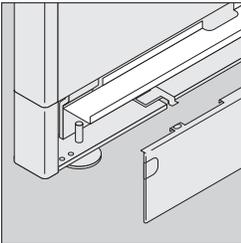
Cable knockouts permit cables to exit the top cap.



Product Details



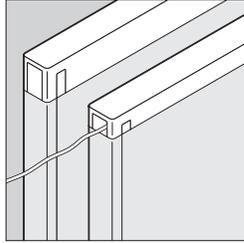
Powerways, within the panel base cavities, connect to route power through a cluster of workstations and provide terminals for receptacles or base power-ins.
▶ Pages 44–47



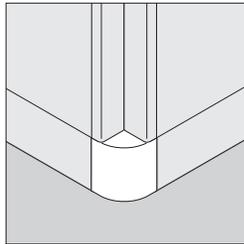
Wire separator can be specified for the panel base to provide a separate, isolated space for routing data and telecommunication cables. It also serves as a metallic barrier between low-voltage communication wires and 120-volt electricity.

Tip: For use on tackable acoustical and high-performance panels manufactured after September 10, 1990, and non-tackable panels manufactured after March 15, 1999.

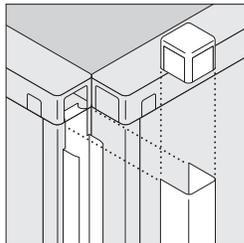
Tip: Wire separators for use with Avenir non-tackable panels and panels manufactured prior to September 10, 1990, must be ordered from Service Parts.



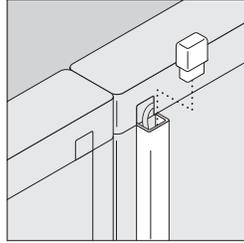
Medium steel top caps create a space for routing cables from panel to panel, and include cable knockouts to let cables in or out.
▶ Page 24



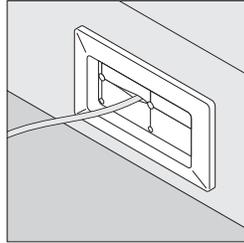
Corner wire covers conceal cables and powerways in the panel base cavity at L- and T-connections.



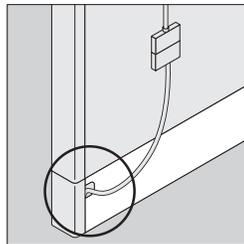
Fillers conceal cables running vertically and aesthetically fill in the space at L-, T-, and X-connections.
▶ Page 32



Vertical wire managers snap into the panel's slotted channel. They conceal cables or task light cords or harnesses running to the worksurface or base receptacles. They come with a cap to conceal a cable knockout.
▶ Page 195

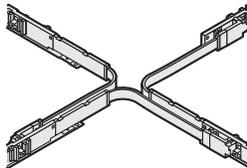
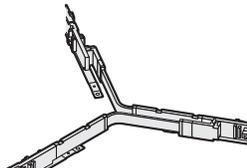
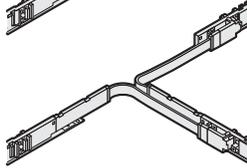
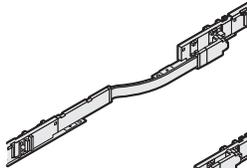


Cable grommets can be inserted in duplex-size receptacle openings to route cables from the panel base to the worksurface.



Communication cord knockouts allow cables to pass from the panel base to the worksurface.

Connections



Powered panels may be joined to form straight line, L-, T-, Y-, or X-configurations. Some panel connections can affect how power flows or cables are routed from panel to panel.
▶ Pages 44–47

18"W panels do not have receptacles, but power and cabling can pass through them.

Application Topics

Steps to Plan an Electrical Network
▶ Page 206

Circuit Choices
▶ Page 208

Circuit Specifications
▶ Page 209

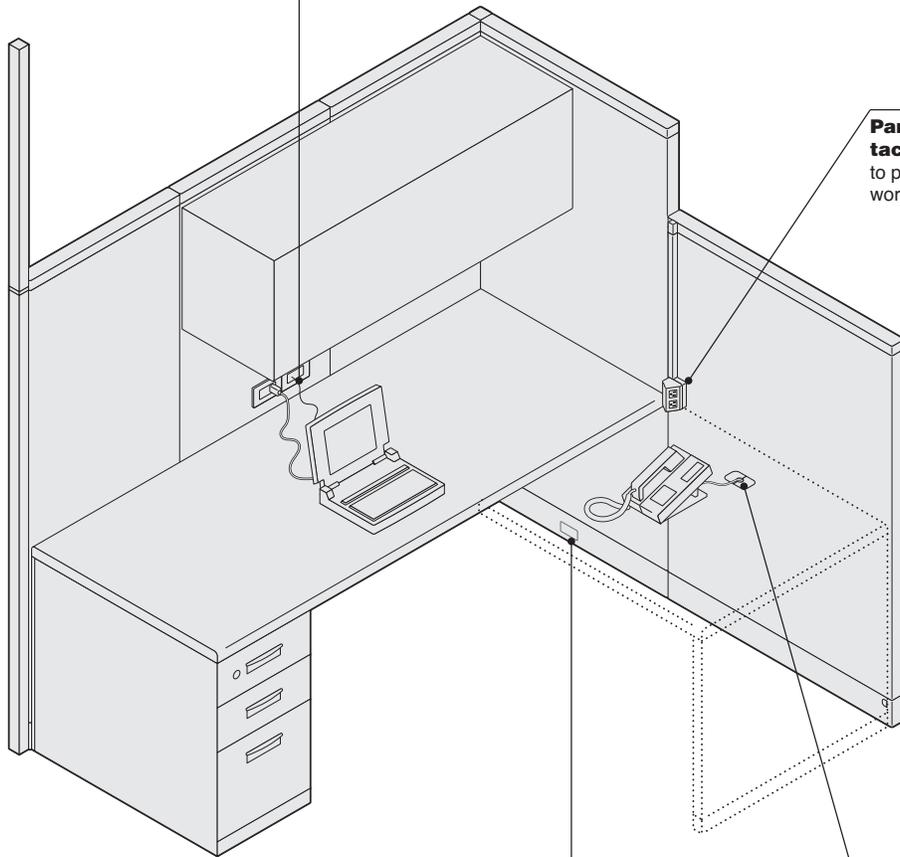
Cable Capacities
▶ Page 216

Wiring and Cabling: Access and Storage

Access refers to the points at which you'll place electrical outlets so people can plug in equipment. Access also includes the links between communication and computer networks.

Storage refers to the ways in which you manage excess lengths of cords and cables.

Cable-management panels provide convenient receptacles at worksurface height.
▶ Page 14

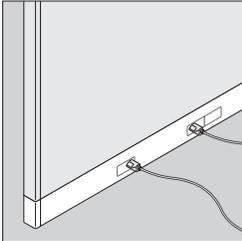


Panel-supported receptacles provide access to power at or near the worksurface.

Receptacles, in the panel base cover, provide power at floor level.
▶ Page 48

Grommets allow cords and cables to pass through the worksurface.

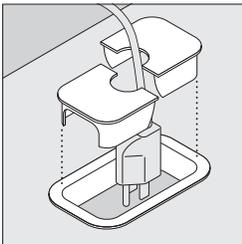
Product Details



Receptacles, installed in the panel base, are available in standard-size or oversize with three circuits or four circuits. Each 36"W or wider powered panel has up to four receptacle openings, accepting up to eight outlets (four per side).

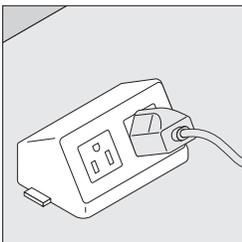
▶ Page 48

18"W panels accommodate pass-through powerways only, so their base covers do not have receptacle openings.

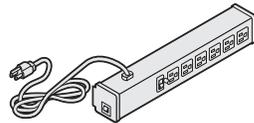


Grommets in standard worksurfaces have removable covers to admit three-prong plugs. They can be specified in a range of locations to avoid conflict with center drawers and pedestals.

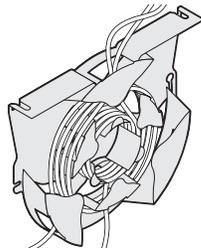
▶ Page 122



Grommet convenience receptacle can be used to provide access to power wherever there is a grommet.

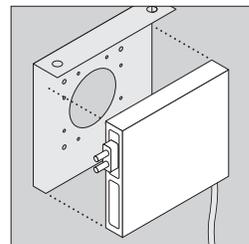


Power strips provide additional receptacles and can be attached to the underside of the worksurface. Power strips can be ordered with an integral line conditioner.



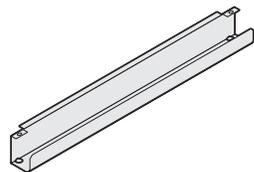
Cable and fiber reel stores lengths of excess fiber-optic cable or conventional cables.

▶ Page 129



Termination plate accommodates the oversized junction boxes used for installation of fiber-optic cables.

▶ Page 130



Cable storage trays assist with horizontal routing and conceal large quantities of cords and cables under a worksurface.



Cord reel takes up excess cord or cable under the worksurface.



Wire guide clip has an adhesive back to allow it to stick to painted metal components under a worksurface for routing and managing cords.

Application Topics

Steps to Plan an Electrical Network

▶ Page 206

Chicago, New York City, and Los Angeles have special requirements.

▶ Pages 211–213

Steps to Plan an Electrical Network

There are four steps to planning an electrical network.

1
On a drawing of your panel layout, indicate where you want receptacles.

2
Designate which circuit (1, 2, 3, or dedicated) you want each receptacle to link to.

► For more information about dedicated and designated circuits, see page 208.

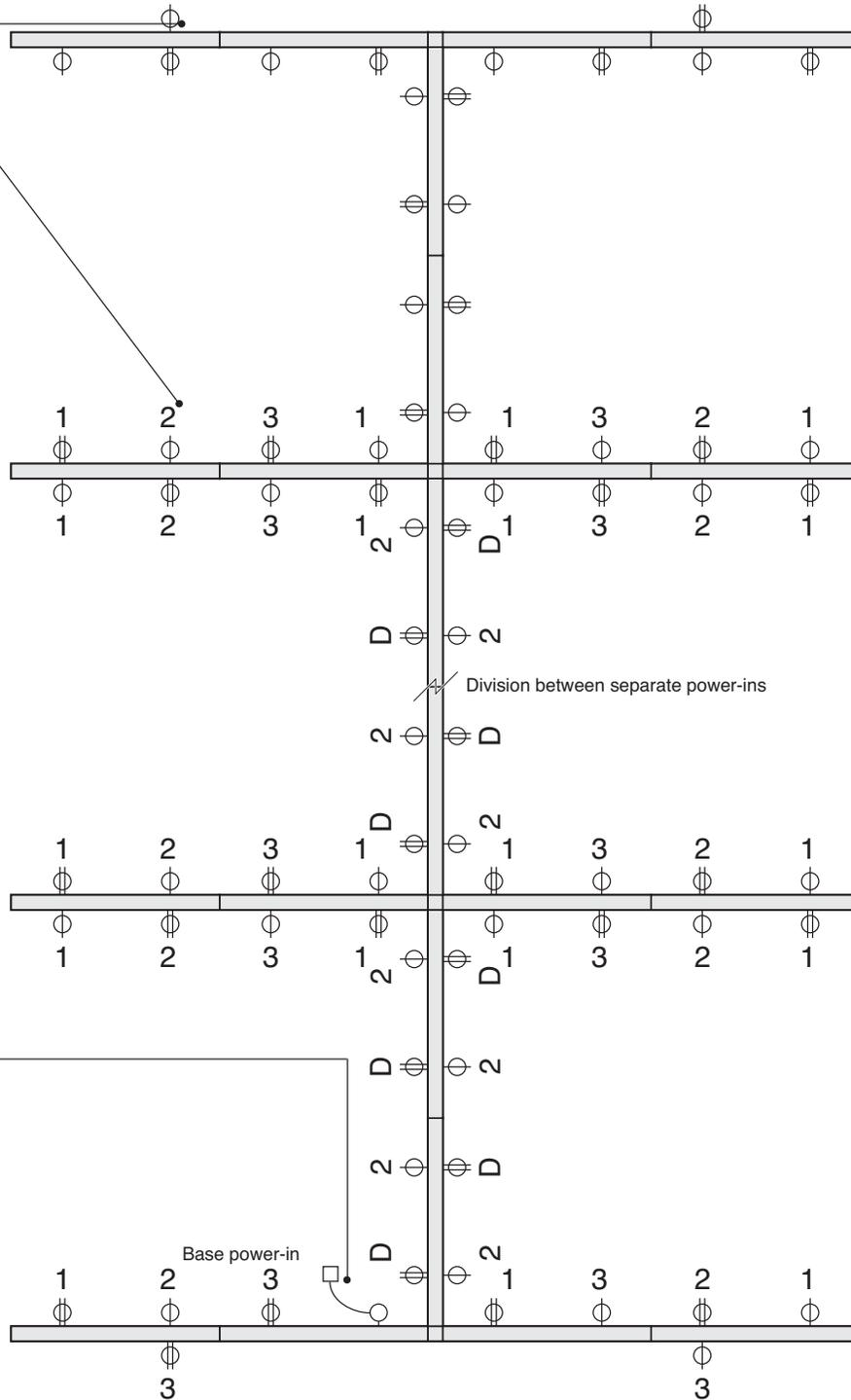
3
Determine how many power-ins are needed to supply enough power to each cluster of workstations.

► For more information about calculating power needs, see page 210.

4
Indicate the position of each base power-in, power pole, or cable pole on your floor plan.

You're probably done. If, however, your layout includes panels with different surface materials on the two panel surfaces, you may want to streamline the installation process by specifying surface materials in a special order.

► See the next page for details.



⊕ = Standard receptacle ⊕ = Large or Standard receptacle

Steps to Specify Powered Panels with Different Surface Materials

You can streamline the installation process when using different surface materials on each side of the panels by specifying the panel surfaces in order. Because powerways can be reversed in the field, you can skip this process, but allow extra time for installation.

1 Complete the steps described on the previous page, so you have a drawing of your installation with the positions of power-ins indicated.

2 Start with the powerway that connects to the power-in and use the letter "G" to indicate that this is the end of the powerway that is color coded green.

3 Continue by marking the green end of each powerway with letters. When assigning color codes, follow this rule:

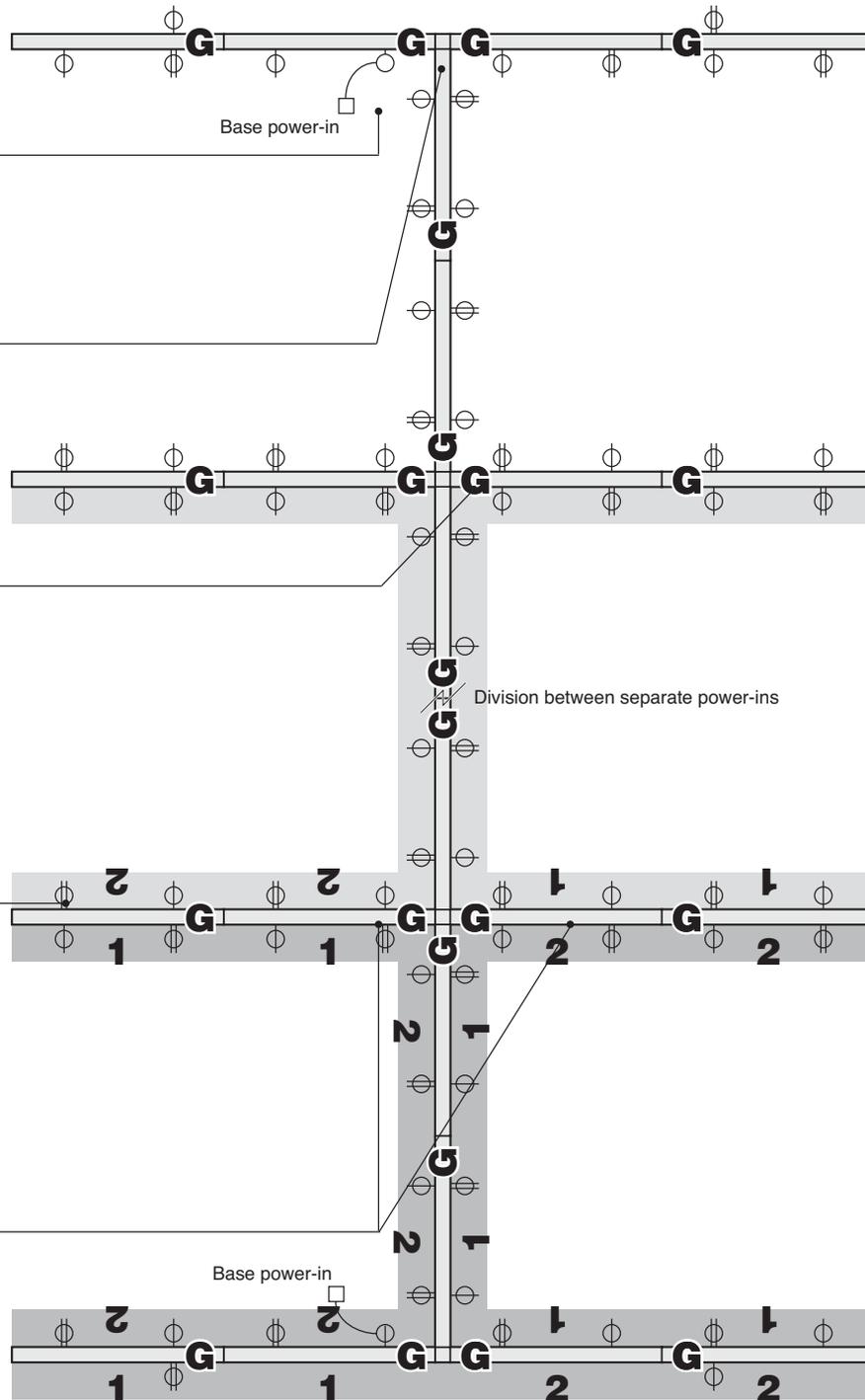
- There must be at least one green end at each intersection.

▶ Pages 44–47

4 Use a color marker to indicate the different surface materials of each panel.

5 Locate the side of each panel that has the green end of the powerway on the right. This is side one. Always specify the surface material on side one of the panel first, then specify side two.

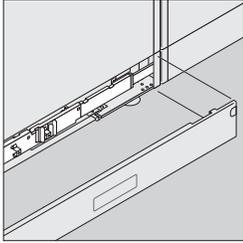
6 You may have panels that are identical in every respect, except that the materials for side one and side two are reversed. The installers will be able to speed up the installation by arranging these panels to match your layout without rearranging the powerways.



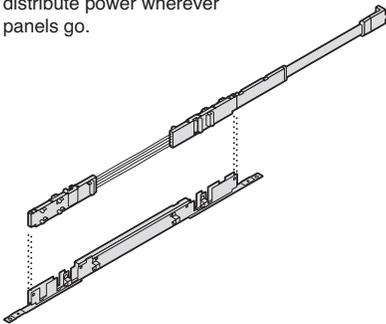
⊕ = Standard receptacle ⊕ = Large or Standard receptacle

Circuit Choices

Powerways and Strategies for Using Them

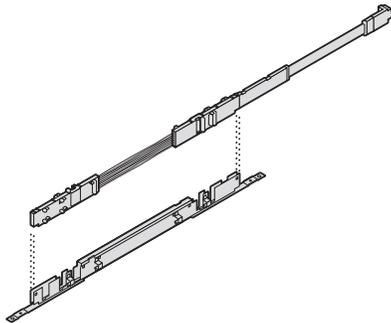


Powerways added to the base of panels allow you to distribute power wherever panels go.



Standard 3-circuit powerways have five wires—three hot wires carry power, one shared neutral completes the circuit, and one ground for safety.

Tip: 30"W or wider powerway is shown. 24"W powerways have double flag connectors.



All other powerways have eight wires.

Tip: 30"W or wider powerway is shown. 24"W powerways have double flag connectors.

▶ See page 209 for alternative wiring schematics.

Five wiring schematics

are available for Avenir—two 3-circuit systems and three 4-circuit systems.

All the components in an electrical distribution network must use the same wiring schematic.

The components (power poles, base power-ins, powerways, and receptacles) snap together and are keyed to make it impossible to connect mismatched parts.

Color-coded and labeled components make it easy for installers to identify which wiring schematic each component is dedicated to.

Color coding

- 3 circuits shared = Black
- 3 circuits separate = White
- 4 circuits 3+D = Black
- 4 circuit 3I+1 = Tan
- 4 circuit 2+2 = Grey

Overview

Three-circuit electrical components with shared neutrals

are standard with 5 wires to provide three circuits that share one oversized neutral and one ground. This is the traditional 3-circuit power alternative that is specified by adding the suffix P3 to the panel style number.

Three-circuit with separate neutrals

have 8 wires providing three circuits, each with its own separate neutral. The first two circuits share an isolated ground; the third uses the system ground.

Four-circuit 3+D

are standard with 8 wires to provide four circuits. Three of these circuits share an oversized neutral and a system ground while the remaining circuit has its own neutral and isolated ground. This is the traditional 4-circuit power, also known as 3+D, that is specified by adding the suffix P4 to the panel style number.

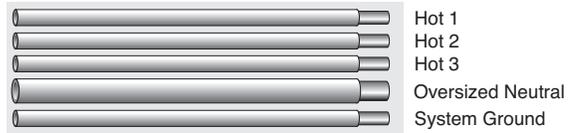
Four-circuit, 3I+1

again have 8 wires but with three circuits that share an oversized neutral and isolated ground. The fourth circuit has its own neutral and is attached to the system ground. This electrical system is like the standard 3+D, but the grounds are switched, providing three isolated circuits and one general purpose circuit as compared to one isolated circuit and three general purpose circuits.

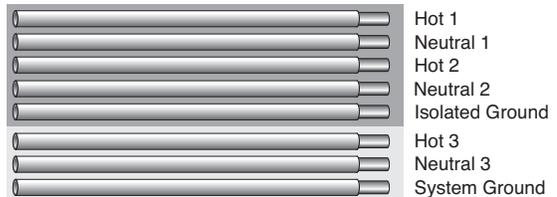
Four-circuit 2+2

also have 8 wires but provide two circuits that share an oversized neutral and a system ground and an additional two circuits with a second oversized neutral and an isolated ground.

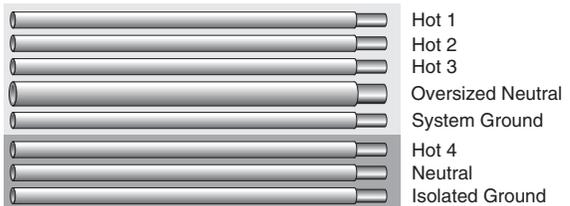
3 Circuit Shared Neutral, 5 Wires



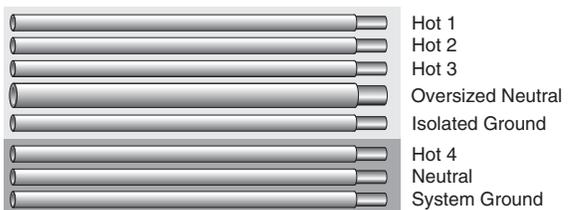
3 Circuit Separate Neutral, 8 Wires



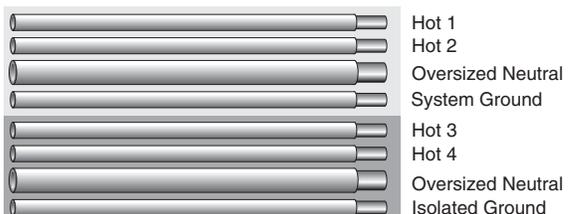
4 Circuit 3+D, 8 Wires



4 Circuit 3I+1, 8 Wires



4 Circuit 2+2, 8 Wires



How to Calculate Power Needs

Use This to Determine How Many Power-Ins You'll Need

When planning a power network, you must calculate the amperage requirements of all your electrical components so you can provide sufficient electricity to power them.

If your usage is not known in advance:

The National Electrical Code (NEC) allows a maximum of 13 receptacles on each 20-amp circuit. This provides up to 39 receptacles for each 3-circuit power-in and 52 receptacles for each 4-circuit power-in. In Canada, the Canadian Electrical Code allows a maximum of 10 receptacles on each 15-amp circuit. This provides up to 30 receptacles for each 3-circuit power-in and 40 receptacles for each 4-circuit power-in.

If your usage is known in advance:

Add up the amperage used by each piece of equipment in the workstation. Whenever you reach 60 amps—20 amps times 3 circuits—(45 amps in Canada) from items that are likely to be used at the same time, you have reached the limit for a single power-in. Specify another power-in and continue until all equipment is powered.
 ▶ See table at right for typical and actual amperage usages for components.

To calculate amperage when the wattage of a device is known, divide watts by 120.

If the circuits will normally be subject to a continuous load (three or more hours of continuous use, such as lights or computers), the NEC requires that circuit capacity be “de-rated” by 20 percent. Therefore, treat circuits used for continuous loads as if they were rated at 16 amps (12 amps in Canada) instead of the regular 20 amps.

Try to anticipate future increases in power requirements and build some excess capacity into your plan.

Some appliances, such as large copiers, coffee makers, or space heaters require most of the current available on a 15- or 20-amp circuit. It is recommended that such devices be supplied with their own receptacle, directly from the building. This leaves the capacity of the furniture circuits available for the more dynamic requirements of the office equipment.

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper planning of electrical circuits in your locale.

Requirements of Office Equipment in Amps

General Equipment (Typical Amperage)

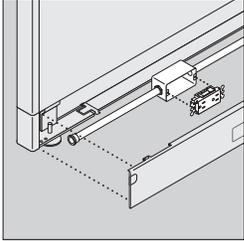
| | |
|--------------------------|---------------|
| A.C. adapter | 0.05 |
| Adding machine | 0.05 |
| Answering machine | 0.08 |
| Calculator | 0.25 |
| Clock | 0.03 |
| Coffee pot | 10.00 |
| Copy machine | 15.00 |
| Desk-top copiers | 7.00 to 10.00 |
| Stand-alone copiers | 15.00 |
| Electric eraser | 0.25 |
| Fan | 1.00 |
| Manuscript holder | 0.75 |
| Microfiche | 0.85 |
| Microwave | 8.00 to 12.00 |
| Pencil sharpener | 0.25 |
| Radio | 0.05 |
| Slide projector | 2.00 to 6.00 |
| Space heater, 1000 watts | 8.50 |
| Space heater, 1500 watts | 12.50 |
| Transcriber | 0.15 |
| Typewriter | 1.50 |

Electronic Equipment (Typical Amperage)

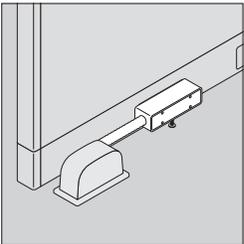
| | |
|---------------------------------|---------------|
| Desk-top memory storage devices | 0.08 to 12.00 |
| Modems | 0.15 |
| Desk-top printers | 1.20 to 5.00 |
| Stand-alone printers | 3.00 to 11.00 |
| VDTs and PCs | 0.08 to 4.80 |

Steelcase Lighting (Actual Amperage)

| | |
|----------------------|------|
| <i>Shelf lights:</i> | |
| 24" wide, 17 watts | 0.20 |
| 36" wide, 25 watts | 0.30 |
| 48" wide, 32 watts | 0.30 |

| | Chicago code | Specification: | Electrician will supply: |
|---|--|---|--|
| <p>Panel Requirements</p> <p>Chicago code requires hardwiring of all electrical components.</p> | <p>Panels must be hardwired in the field.</p>  <p>Electrician hardwires all receptacle boxes and conduits into panel bases in the field.</p> <p><i>Tip: Panel depth prohibits use of standard device boxes for back-to-back receptacles in Chicago. If back-to-back receptacles are required or if additional circuits are required, contact the Steelcase Solutions Resource Team at 1.888.STEELCASE (1.888.783.3522) or send an e-mail to lineone@steelcase.com for additional information on how to order back-to-back hardware junction boxes.</i></p> | <ul style="list-style-type: none"> • Order panels with factory-installed power base covers with receptacle knockouts where you intend to install receptacles. <i>Tip: Chicago code doesn't require a special base cover with different receptacle locations.</i> • Receptacles in Chicago are supplied by electrician. Because these receptacles will be duplex size, you must order a filler plate to occupy the remaining space in larger-size openings. Reusable filler plates are available from Service Parts. <i>Tip: Because receptacles in Chicago cannot be installed back to back, you may want to avoid powered panels that are 30"W or less. These panels only have one receptacle location on each side, so these panels can only accommodate one duplex-size receptacle.</i> • Order corner fillers for L-, T-, and X-configurations separately to conceal electrical conduits. | <ul style="list-style-type: none"> • Connection to building power supply • Wires • Fittings • Duplex receptacle (Leviton 5325-Decora style) • Electrical components |
| <p>Lighting Requirements</p> | <p>Cords must include integral overload protection.</p> | <ul style="list-style-type: none"> • Order Chicago version of shelf lights. | |

Special Requirements for New York City

| | New York City code | Specification: | Electrician will supply: |
|---|---|---|---|
| <p>Panel Requirements</p> <p>New York City code requires that all electrical components be field installed.</p> | <p>Powerways must be installed in the field.</p>  <p>New York City-version of the base power-in is required. It is comprised of a junction box and a powerway connector. Special power pole is not required.</p> | <ul style="list-style-type: none"> • Order panels with factory-installed power base covers with receptacle knockouts where you intend to install receptacles. If duplex receptacle, or base power-in, is to be installed in oversized receptacle opening, order a filler plate to occupy the remaining space. Reusable filler plates are available from Service Parts. • Order powerways for field installation. • Order New York City-version of base power-in. • Order Steelcase receptacles. | <ul style="list-style-type: none"> • Connection to building power supply |
| <p>Worksurface Requirements</p> | <p>Utility modules must be hardwired in the field.</p> <p>Code does not allow use of cord-and-plug devices in commercial buildings. This includes:</p> <ul style="list-style-type: none"> • Power strips • Grommet convenience receptacles • Panel-supported receptacles | <ul style="list-style-type: none"> • Order hardwire-version of utility module. | <ul style="list-style-type: none"> • Face plate • Wires • Fittings • Connection to building power |
| <p>Lighting Requirements</p> | <p>Lights cannot require tools to install.</p> <p>Light harnesses are prohibited.</p> | <ul style="list-style-type: none"> • Order shelf lights, which require no tools to install. • Order special hardware package to install Utility2 shelf lights beneath transaction worksurfaces without the use of tools. Available from Customer Service. |  |

Special Requirements for Los Angeles

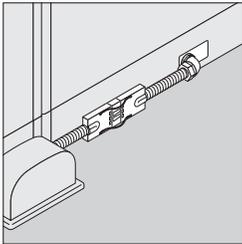
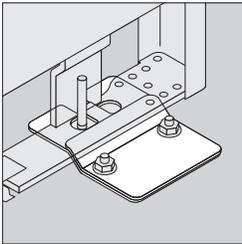
Including California OSHPD

Special Requirements
for Los Angeles

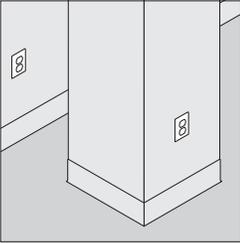
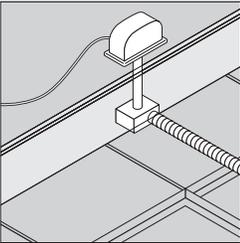
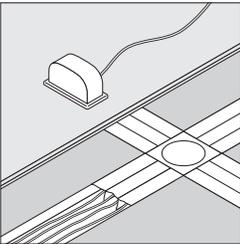
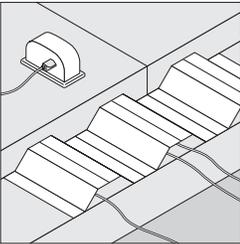
Los Angeles

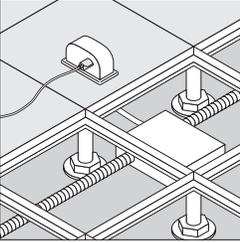
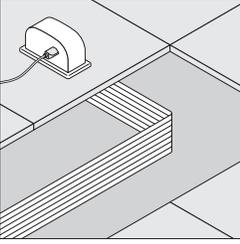
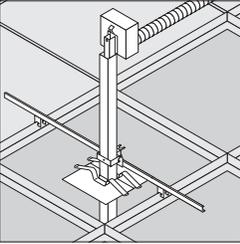
| | Los Angeles code | Specification: | Electrician will supply: |
|---------------------------------|---|---|---|
| Panel Requirements | Code prohibits concealed cords. | | |
| Worksurface Requirements | <p>Utility modules must be hardwired in the field.</p> <p>Code does not allow use of cord-and-plug devices in commercial buildings. This includes:</p> <ul style="list-style-type: none"> • Power strips • Grommet convenience receptacles • Panel-supported receptacles | <ul style="list-style-type: none"> • Order hardwire-version of utility module. | <ul style="list-style-type: none"> • Face plate • Wires • Fittings • Connection to building power |
| Lighting Requirements | <p>Lights cannot require tools to install.</p> <p>Light harnesses are prohibited.</p> | <ul style="list-style-type: none"> • Order shelf lights, which require no tools to install. | |

California OSHPD

| | California OSHPD | Specification: |
|---------------------------|---|--|
| Panel Requirements | <p>In California, the Office of Statewide Health Planning and Development (OSHPD) requires special power-in connections that will reduce the chance of a hazard if panels are disturbed during an earthquake. The rules are mandated for healthcare facilities only. There are two products that can be used to meet OSHPD requirements.</p> | <ul style="list-style-type: none"> • Order breakaway base power-in for panels connected to power-ins. • Order anchor bracket for panels that are 75"H and are connected to power poles or power-ins. |
| |  <p>Breakaway base power-in features a connector that interrupts the power supply if the panel tips.</p> |  <p>Anchor bracket attaches to panel glide and secures the panel to the floor at a power entry point—where the power pole or power-in is attached. Anchor bracket prevents panel movement and possible damage to the electrical connection.</p> |

Understanding Building Wiring

| System | Characteristics | Advantages | Disadvantages | Comments |
|---|--|--|--|--|
| Fixed Wall and Column  | <ul style="list-style-type: none"> • Common to most buildings. • Power and telecommunication run through permanent walls to wall receptacles. | <ul style="list-style-type: none"> • Low cost for initial installation. • Provides power in corridors and small rooms. | <ul style="list-style-type: none"> • Must be used with other systems to reach areas away from walls. • Moving wall receptacles is difficult and expensive. | <ul style="list-style-type: none"> • Workstation layout depends on location of wall receptacles and must be carefully planned. • Usually used with other systems such as poke through or flat wiring. |
| Poke Through  | <ul style="list-style-type: none"> • Wiring concealed in ceiling space of floor below and fed through holes in floor. • Electrical receptacles and telecommunications outlets located in floor-attached monuments. | <ul style="list-style-type: none"> • More flexible than underfloor duct because wires can be pulled up at any location. | <ul style="list-style-type: none"> • High relocation costs. • Moving junction boxes requires cutting a hole through the floor—a process called coring. • Moving junction boxes can disrupt work on two floors. • Monuments can cause people to trip. | <ul style="list-style-type: none"> • Not accepted by some local fire codes. • May weaken floor slab. • Flexibility dependent on building structure. • Pedestals can conceal monuments. |
| Underfloor Duct  | <ul style="list-style-type: none"> • Ducts or continuous channels encased in floor slab. | <ul style="list-style-type: none"> • Low life-cycle costs. • Easy access for relocation. • Relocation causes little disruption. | <ul style="list-style-type: none"> • Flexibility limited to specific access points. | <ul style="list-style-type: none"> • Increasing wire and cable requirements may exceed capabilities of existing system. |
| Cellular Floor  | <ul style="list-style-type: none"> • Underfloor system with large-capacity, divided distribution cells for electrical and telecommunication wiring. • Wiring runs perpendicular to the trench header, a special duct that cuts across all the cells and provides access. | <ul style="list-style-type: none"> • Inconspicuous. • Electrical and telecommunication systems run together to the workstation. • Protects voice and data systems from interference and damage. | <ul style="list-style-type: none"> • System can add to required length of wire or cable because of trench header-cell configuration. | <ul style="list-style-type: none"> • Carpet tiles ease access to trench. |

| System | Characteristics | Advantages | Disadvantages | Comments |
|---|---|---|--|--|
| <p>Access Flooring</p>  | <ul style="list-style-type: none"> • Developed for mainframe computer rooms. • Modular floor panels raised above the slab on 6" to 36" high supports, and conduit and cables run beneath these floor panels. • Access through monument fixtures. | <ul style="list-style-type: none"> • Ease of access and rearrangement of wiring systems. | <ul style="list-style-type: none"> • May be noisy when walked on. • Requires stairs and ramps on building floor when added to existing facility. | <ul style="list-style-type: none"> • Smoke alarms and fire protection sprinklers may be required. • Use only carpet tiles or area rugs. |
| <p>Flat Wiring</p>  | <ul style="list-style-type: none"> • Access from wall or column. Power and signal cables run to workstation via flat wire and cable sandwiched between slab and carpet. • Outlets in transition boxes on top of carpet. | <ul style="list-style-type: none"> • Easy relocation. • Flexible. • Meets most capacity requirements. • Elements sold as one package. | <ul style="list-style-type: none"> • Heavy wheel traffic can cause signal interruption in data transmission wiring. | <ul style="list-style-type: none"> • Should not be used in areas susceptible to extreme dampness or water spillage. • Slab-on-grade installations, where concrete is poured directly on the ground, require careful preparation per manufacturer's instructions to ensure that moisture doesn't damage the system. |
| <p>In-Ceiling Wiring</p>  | <ul style="list-style-type: none"> • Conduit and cables run in space above suspended ceiling and are distributed to panels by power and cable poles. | <ul style="list-style-type: none"> • Low initial cost. • Very easy to move. • Little disruption during move. • Space usually accommodates large capacities. | <ul style="list-style-type: none"> • Power and cable poles used to route cables can detract from open-plan aesthetics. | <ul style="list-style-type: none"> • Cost for installation increases when ceiling space is used as return air plenum to meet fire-protection codes. • Ceiling-suspended cable trays should be considered for communications wiring. |

Cable Capacities

Test and verify capacities for your individual situation. We recommend that testing be conducted using your specific cable as well as the furniture configuration you are considering. Cable capacities in this table are based on non-plenum-rated cables installed by a cable contractor under ideal conditions. Figures are approximations. Actual capacities may vary slightly depending on which manufacturer produced the cable and the specific field conditions.

Cat 6 Test Cables

A Systimax Solutions 1071
OD=0.215"

B Systimax Solutions 1081
OD=0.250"

C Systimax Solutions 2071 Plenum
OD=0.195"

D Systimax Solutions 2081 Plenum
OD=0.240"

E Belden/Nordx Media Twist 1872A
OD=0.365" x 0.165"

F Belden/Nordx Media Twist 1874A Plenum
OD=0.365" x 0.165"

G Berk-Tek Lan-Mark 1000
OD=0.230"

H Berk-Tek Lan-Mark 1000 Plenum
OD=0.225"

I CommScope UltraMedia
OD=0.240"

J General Cable Command LINX 6
OD=0.250"

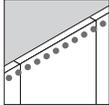
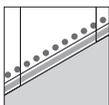
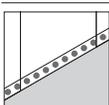
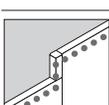
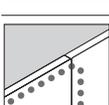
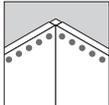
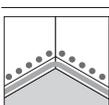
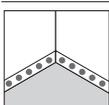
K Mohawk GigaLAN
OD=0.240"

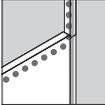
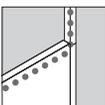
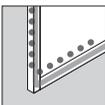
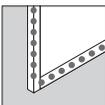
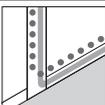
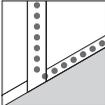
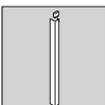
L Nordx 4812LX
OD=0.245"

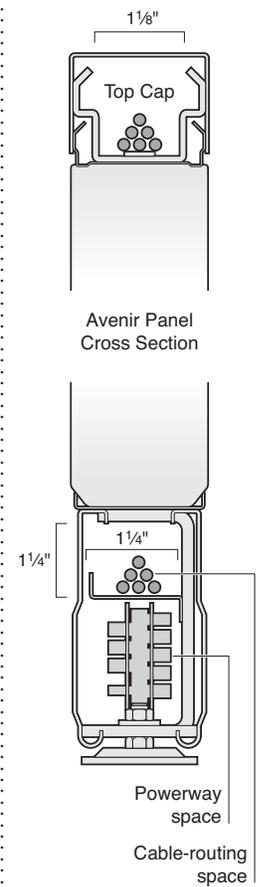
M Nordx 4813X Plenum
OD=0.230"

Cat 5 Test Cables

N Berk-Tek 24 AWG CMR 4-Pair UTP*
OD=0.190"

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Straight | | | | | | | | | | | | | | | |
|  Cable routing at top of panel | 43 Hi 24 Med | 38 Hi 16 Med | 43 Hi 22 Med | 38 Hi 19 Med | 42 Hi 19 Med | 45 Hi 20 Med | 44 Hi 23 Med | 38 Hi 19 Med | 38 Hi 17 Med | 37 Hi 19 Med | 35 Hi 17 Med | 40 Hi 21 Med | 44 Hi 22 Med | 56 Hi 30 Med | |
|  Cable routing at base of panel with powerway | 13 | 11 | 14 | 12 | 11 | 12 | 13 | 12 | 10 | 10 | 13 | 10 | 12 | 25 | |
|  Cable routing at base of panel without powerway ¹ | 50 | 45 | 50 | 47 | 50 | 51 | 43 | 48 | 43 | 40 | 42 | 41 | 45 | 53 | |
|  Change-of-height cable routing at top of panel | 33 Hi 18 Med | 22 Hi 13 Med | 30 Hi 17 Med | 27 Hi 13 Med | 25 Hi 17 Med | 24 Hi 16 Med | 23 Hi 15 Med | 21 Hi 16 Med | 23 Hi 14 Med | 28 Hi 14 Med | 23 Hi 13 Med | 26 Hi 15 Med | 30 Hi 17 Med | 40 Hi 24 Med | |
|  Vertical cable routing inside cable-management panel | 13 | 11 | 13 | 12 | 13 | 13 | 12 | 9 | 9 | 10 | 12 | 8 | 9 | 30 | |
| L, T, and X | | | | | | | | | | | | | | | |
|  Cable routing at top of panel | 19 ^{L,T} Hi | 18 ^{L,T} Hi | 17 ^{L,T} Hi | 16 ^{L,T} Hi | 15 ^{L,T} Hi | 15 ^{L,T} Hi | 13 ^{L,T} Hi | 12 ^{L,T} Hi | 17 ^{L,T} Hi | 17 ^{L,T} Hi | 13 ^{L,T} Hi | 15 ^{L,T} Hi | 19 ^{L,T} Hi | 30 ^{L,T} Hi | |
| | 44 ^X Hi | 35 ^X Hi | 44 ^X Hi | 39 ^X Hi | 43 ^X Hi | 46 ^X Hi | 36 ^X Hi | 38 ^X Hi | 38 ^X Hi | 38 ^X Hi | 33 ^X Hi | 43 ^X Hi | 46 ^X Hi | 30 ^X Hi | |
| | 14 ^{L,T} Med | 11 ^{L,T} Med | 12 ^{L,T} Med | 11 ^{L,T} Med | 10 ^{L,T} Med | 12 ^{L,T} Med | 11 ^{L,T} Med | 11 ^{L,T} Med | 12 ^{L,T} Med | 16 ^{L,T} Med | |
| | 25 ^X Med | 18 ^X Med | 26 ^X Med | 18 ^X Med | 21 ^X Med | 21 ^X Med | 20 ^X Med | 20 ^X Med | 19 ^X Med | 19 ^X Med | 18 ^X Med | 20 ^X Med | 23 ^X Med | 16 ^X Med | |
|  Cable routing at base of panel with powerway | 13 ^L 13 ^T 26 ^X | 11 ^L 11 ^T 22 ^X | 10 ^L 14 ^T 28 ^X | 10 ^L 12 ^T 24 ^X | 11 ^L 11 ^T 22 ^X | 11 ^L 11 ^T 22 ^X | 12 ^L 12 ^T 25 ^X | 12 ^L 12 ^T 24 ^X | 10 ^L 10 ^T 20 ^X | 12 ^L 13 ^T 22 ^X | 10 ^L 12 ^T 24 ^X | 11 ^L 11 ^T 22 ^X | 12 ^L 12 ^T 24 ^X | 13 ^L 13 ^T 13 ^X | |
|  Cable routing at base of panel without powerway | 40 ^L 50 ^T 60 ^X | 34 ^L 45 ^T 54 ^X | 38 ^L 50 ^T 60 ^X | 35 ^L 47 ^T 57 ^X | 48 ^L 50 ^T 60 ^X | 48 ^L 50 ^T 60 ^X | 35 ^L 47 ^T 60 ^X | 34 ^L 48 ^T 58 ^X | 34 ^L 43 ^T 52 ^X | 31 ^L 45 ^T 54 ^X | 35 ^L 47 ^T 57 ^X | 34 ^L 45 ^T 54 ^X | 35 ^L 48 ^T 60 ^X | 40 ^L 40 ^T 40 ^X | |

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Power Pole and Cable Pole | | | | | | | | | | | | | | | |
|  | 6 | 3 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 10 | |
| | Hi | |
| | 6 | 3 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 10 | |
| | Med | |
|  | 11 | 7 | 8 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 8 | 5 | 6 | 20 | |
| | Hi | |
| | 11 | 7 | 8 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 8 | 5 | 6 | 20 | |
| | Med | |
|  | 8 | 6 | 8 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 8 | 10 | |
| | Hi | |
|  | 18 | 14 | 18 | 16 | 15 | 15 | 18 | 14 | 14 | 12 | 16 | 12 | 16 | 21 | |
| | Hi | |
| High-Capacity (2" x 6") Power Pole and Cable Pole | | | | | | | | | | | | | | | |
|  | 15 | 12 | 17 | 16 | 15 | 14 | 16 | 16 | 13 | 11 | 16 | 12 | 16 | 12 | |
| | Hi | |
|  | 35 | 25 | 36 | 28 | 30 | 30 | 32 | 28 | 25 | 25 | 30 | 25 | 28 | 27 | |
| | Hi | |
| Vertical Wire Manager | | | | | | | | | | | | | | | |
|  | 12 | 10 | 16 | 12 | 10 | 10 | 13 | 10 | 10 | 10 | 12 | 10 | 11 | 3 | |
| | Hi | |



Wire separator shown in the above drawing must be specified.

Notes:
 OD = Outside diameter
 Hi = Capacities with high top cap.
 Med = Capacities with medium top cap.
 1 = Capacities include powerway space and cable-routing space.
 2 = Capacities can be doubled if routed in two directions. Capacity figures are based on routing in one direction.



Specifying Avenir

Specifying Tips

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Specifying Tips

General Tips

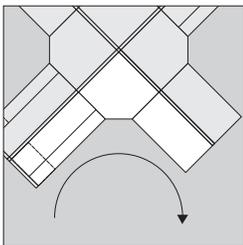
Standard Includes

- Worksurface: laminate
- End panels, back panel, and pedestals
- Drawer pulls: paint
- Center drawer, if selected: paint
- Lock, if selected, keyed randomly: 9201 Polished Chrome
- One convenience tray in desks with drawer: 6000 Black plastic only
- One reference shelf per desk: 6000 Black plastic only
- One partition per drawer: black paint
- One compressor per file drawer: black paint

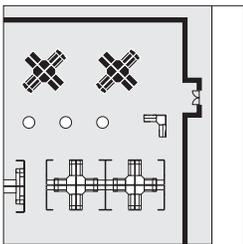
Review the features that are standard for each product before you begin to specify. You only need to include specifications for options, surface materials, and colors when you want a substitute for the standard.

To ensure that you do not overlook anything, approach the specifying process in a consistent order every time. Here are three common methods:

Specify products according to their order on the specifying pages.



Specify all workstations using a formulated pattern, such as starting at the entrance to a workstation and moving clockwise.



Specify each type of workstation in your installation and then determine how many of each type are needed.

Panels

Specify style numbers and surface materials for all panels.

Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

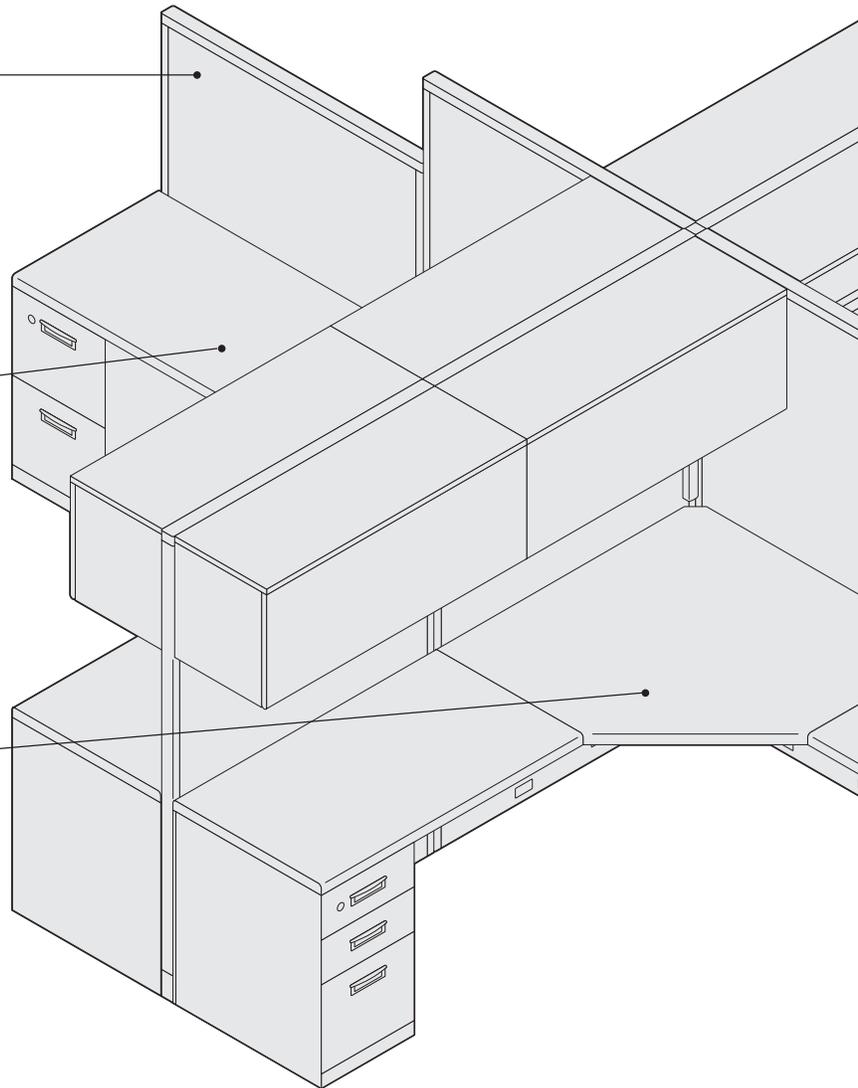
▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

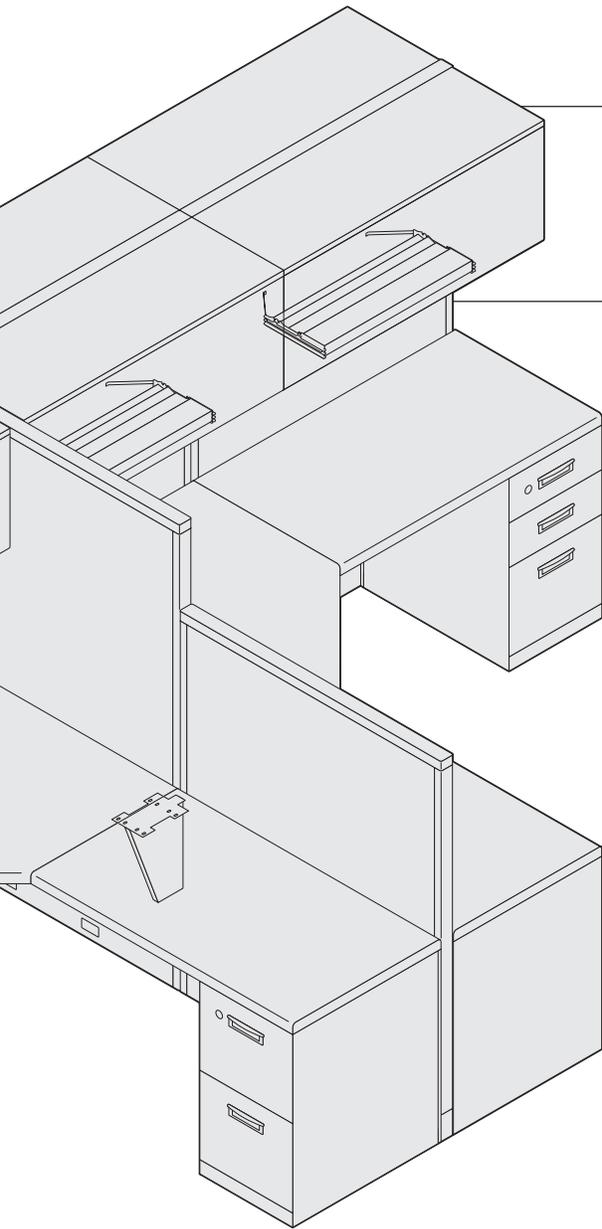
Keep track of panels that require power and list panels with power separately because they'll have a different style number.

Specify panel connector packages, fillers, and change-of-height panel connectors when an application requires them.

Worksurfaces

Specify style numbers and surface materials for all worksurface packages. Some supports can be ordered by changing the worksurface style number suffix. Other supports must be ordered separately with their own style number. Also specify options such as grommets, worksurface wiring and cabling accessories, and any specific keying information.





Storage

Specify storage component style numbers, surface materials, and any specific keying information.

Lighting

Specify style numbers of lights.

Wiring & Cabling

If you specified with power as you ordered your panels, the only things left to specify are power-ins, power and cable poles (if desired), and receptacles.

Example of Order

Here's what the specification would be like for the installation shown at the left.

| Qty. | Style No. | Description |
|---------------------------|-------------|--|
| Panels | | |
| 2 | MPNTM6530 | 64 ¹ / ₁₆ "H x 30 ⁵ / ₁₆ "W non-tackable panels sides 1 & 2: fabric, 5610 frame: paint, 4700 |
| 2 | MPNTM5330 | 52 ⁹ / ₁₆ "H X 30 ⁵ / ₁₆ "W non-tackable panels sides 1 & 2: fabric, 5610 frame: paint, 4700 |
| 4 | MPTAM6530P4 | 64 ¹ / ₁₆ "H X 30 ⁵ / ₁₆ "W tackable acoustical panel with factory-installed powerways side 1: fabric, 5610 side 2: fabric, 5610 frame: paint, 4700 |
| 2 | PC6553 | Change-of-height panel connector trim: paint, 4700 |
| Worksurfaces | | |
| 8 | PWR3024 | 30"W x 24"D worksurfaces with radius edge: laminate, 2759 |
| 4 | PCWR90N24 | 30"W x 24"D corner worksurfaces: laminate, 2759 |
| 8 | PCSB18S | shared cantilevers: paint, 4700 |
| Storage | | |
| 4 | MU2824FF | file/file pedestals: paint, 4700 |
| 4 | MU2824BBF | box/boxfile pedestals: paint, 4700 |
| 8 | MBB3016 | overhead storage bins: paint, 4700 |
| Lighting | | |
| 8 | LSM24KD | 25"W standard shelf lights with daisy chain cords, black |
| 4 | LS1FSC | daisy chain starter cords |
| Wiring and Cabling | | |
| 1 ctn | 986831DA15S | line 1 duplex receptacles: 6000 |
| 1 ctn | 986832DA15S | line 2 duplex receptacles: 6000 |
| 1 ctn | 986833DA15S | line 3 duplex receptacles: 6000 |
| 1 | 98669 | base power-in |
| 4 | VWM18 | vertical wire managers: plastic, 6655 |
| 1 ctn | 98767 | cord reels |

Specifying Panels

Panels

| | |
|---|------------|
| Cable-Management Panel Options for Tackable Acoustical Panels | 224 |
| Tackable Acoustical Panels | 228 |
| Transparent Panels | 232 |
| Half-Glass, Half-Fabric Transparent Panels | 234 |
| Tackable Fabric-Covered Panel Stackers | 236 |
| Panel Door with Frame | 240 |
| Tackable Acoustical Fabric-Covered Replacement Skins | 241 |

Panel Connectors

242

Filler Packages

246

Panel Brackets

250

Panel Accessories

251

Panel Wiring and Cabling

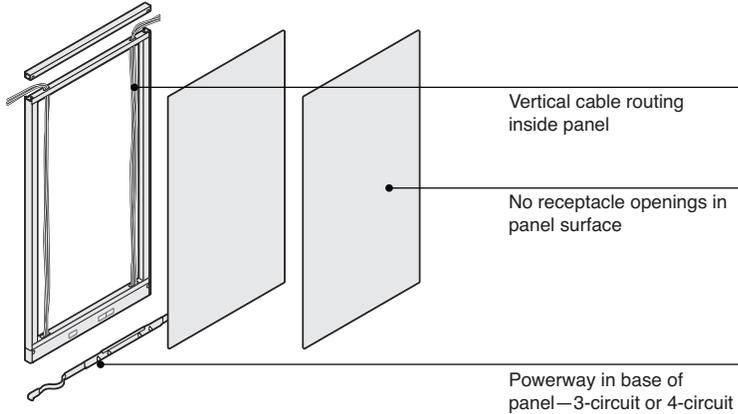
253

Cable-Management Panel Options for Tackable Acoustical Panels

With Powerway in Base

Cable-Management Panel Option Choices

Choice 1: Vertical cable routing only



Product Details

Use

- Use this choice in applications where you want to route cables vertically inside the panel and where you want to extend a power distribution network through a run of panels, but do not need receptacle openings at worksurface height.

How to Specify

- Specify a tackable acoustical panel with factory-installed powerway (suffix P3 or P4).
- Next, select **options** and then choose **surface options**.
- Next, select **cable-management surfaces**.

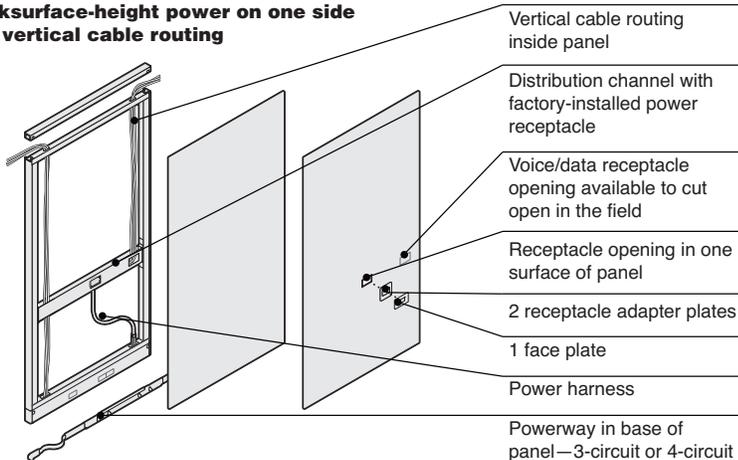
- Next, select **plain cable-management surfaces**.

Tip: Plain surfaces on cable-management panels have no receptacle openings, but the surface is notched at the bottom to avoid blocking the cable routing channels.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Not for use in NYC
▶ See page 212

Choice 2: Worksurface-height power on one side and vertical cable routing



Product Details

Use

- Use this choice in applications where you want desk-height power on one side of the panel.

How to Specify

- Specify a tackable acoustical panel with factory-installed powerway (suffix P3 or P4).
- Next, select **options** and then choose **surface options**.
- Next, select **cable-management surfaces**.
- Next, select **surface 1**.

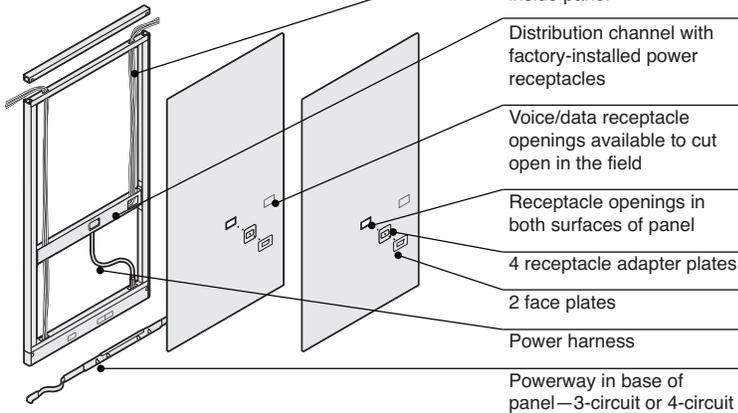
- Next, select **power cable-management surface-1**.
- Next, select **line options**.
- Next, select **line 1, 2, 3, or 4**.
- Next, select **plain cable-management surface-2**.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Not for use in NYC
▶ See page 212

Without Powerway in Base

Choice 3: Worksurface-height power on two sides and vertical cable routing



Product Details

- Vertical cable routing inside panel
- Distribution channel with factory-installed power receptacles
- Voice/data receptacle openings available to cut open in the field
- Receptacle openings in both surfaces of panel
- 4 receptacle adapter plates
- 2 face plates
- Power harness
- Powerway in base of panel—3-circuit or 4-circuit

Use

- Use this choice in applications where you want desk-height power on both sides of the panel.

How to Specify

- 1 Specify a tackable acoustical panel with factory-installed powerway (suffix P3 or P4).
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **power cable-management surfaces**.
- 4 Next, select **surface 1**.
- 5 Next, select **power cable-management surface-1**.
- 6 Next, select **line options**.
- 7 Next, select **line 1, 2, 3, or 4**.
- 8 Next, select **surface 2**.

- 9 Next, select **power cable-management surface-2**.
- 10 Next, select **line options**.
- 11 Next, select **line 1, 2, 3, or 4**.

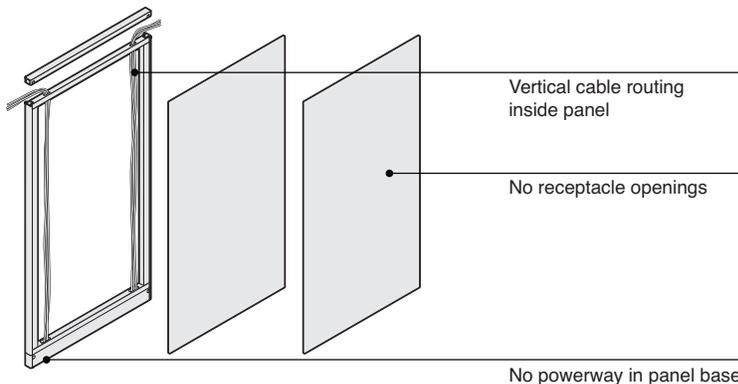
Tip: When choosing Line options 1, 2, 3, or 4 for cable management surface, line option must be the same for both sides of the panel.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Not for use in NYC

▶ See page 212

Choice 4: Vertical cable routing only



Product Details

- Vertical cable routing inside panel
- No receptacle openings
- No powerway in panel base

Use

- Use this choice in applications where you need to route cables vertically inside a panel, but power distribution and receptacles are not needed.

How to Specify

- 1 Specify a tackable acoustical panel without factory-installed powerway.
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **power cable-management surfaces**.
- 4 Next, select **plain cable-management surfaces** on both sides of the panel.

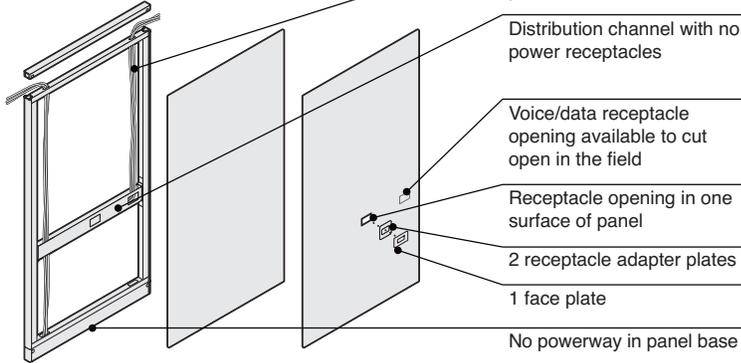
Tip: Plain surfaces on cable-management panels have no receptacle openings, but the surface is notched at the bottom to avoid blocking the cable routing channels.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Without Powerway in Base, continued

Cable-Management Panel Option Choices

Choice 5: Worksurface-height power on one side and vertical cable routing



Product Details

- Vertical cable routing inside panel
- Distribution channel with no power receptacles
- Voice/data receptacle opening available to cut open in the field
- Receptacle opening in one surface of panel
- 2 receptacle adapter plates
- 1 face plate
- No powerway in panel base

Use

- Use this choice in locations such as **Chicago**, where the electrical code requires that power in the base of the panel and the harness bringing energy to worksurface-height must be hardwired in the field.

How to Specify

- 1 Specify a tackable acoustical panel *without* factory-installed powerway (suffix P3 or P4).
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **cable-management surfaces**.
- 4 Next, select **surface 1**.
- 5 Next, select **power cable-management surface-1**.

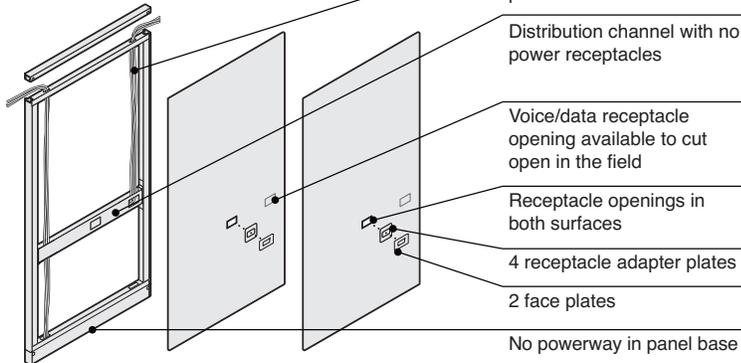
- 6 Next, select **surface 2**.
- 7 Next, select **plain cable-management surface-2**.

Tip: Plain surfaces on cable-management panels have no receptacle openings, but the surface is notched at the bottom to avoid blocking the cable routing channels.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Not for use in NYC
▶ See page 212

Choice 6: Worksurface-height power on two sides and vertical cable routing



Product Details

- Vertical cable routing inside panel
- Distribution channel with no power receptacles
- Voice/data receptacle opening available to cut open in the field
- Receptacle openings in both surfaces
- 4 receptacle adapter plates
- 2 face plates
- No powerway in panel base

Use

- Use this choice in locations such as **Chicago**, where the electrical code requires that power in the base of the panel and the harness bringing energy to worksurface-height must be hardwired in the field.

How to Specify

- 1 Specify a tackable acoustical panel *without* factory-installed powerway (suffix P3 or P4).
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **cable-management surfaces**.
- 4 Next, select **surface 1**.

- 5 Next, select **power cable-management surface-1**.
- 6 Next, select **surface 2**.
- 7 Next, select **power cable-management surface-2**.

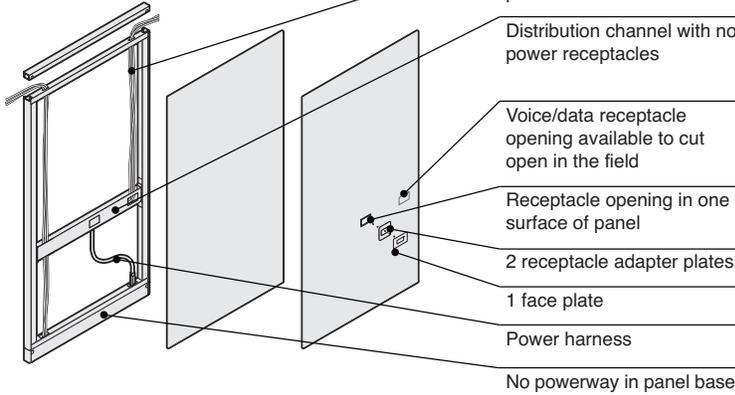
Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Not for use in NYC
▶ See page 212

Options for New York City with No Powerway in Base

Cable-Management Panel Option Choices

Choice 7: Worksurface-height power on one side and vertical cable routing



Product Details

- Vertical cable routing inside panel
- Distribution channel with no power receptacles
- Voice/data receptacle opening available to cut open in the field
- Receptacle opening in one surface of panel
- 2 receptacle adapter plates
- 1 face plate
- Power harness
- No powerway in panel base

Use

- Use this choice in **New York City**, where the electrical code requires that power in the base of the panel must be installed in the field.

How to Specify

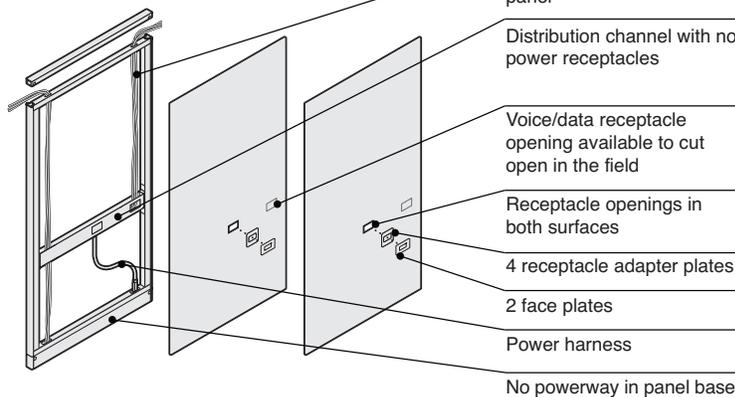
- 1 Specify a tackable acoustical panel *without* factory-installed powerway.
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **cable-management surfaces**.
- 4 Next, select **surface 1**.
- 5 Next select **New York power cable-management surface-1**.
- 6 Next, select **wiring and line options**.
- 7 Next, select a **wiring schematic**.

- 8 Next, select **line 1, 2, 3, or 4**.
- 9 Next, select **surface 2**.
- 10 Next, select **plain cable-management surface-2**.

Tip: Plain surfaces on cable-management panels have no receptacle openings, but the surface is notched at the bottom to avoid blocking the cable routing channels.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Choice 8: Worksurface-height power on two sides and vertical cable routing



Product Details

- Vertical cable routing inside panel
- Distribution channel with no power receptacles
- Voice/data receptacle opening available to cut open in the field
- Receptacle openings in both surfaces
- 4 receptacle adapter plates
- 2 face plates
- Power harness
- No powerway in panel base

Use

- Use this choice in **New York City**, where the electrical code requires that power in the base of the panel must be installed in the field.

How to Specify

- 1 Specify a tackable acoustical panel *without* factory-installed powerway.
- 2 Next, select **options** and then choose **surface options**.
- 3 Next, select **cable-management surfaces**.
- 4 Next, select **surface 1**.
- 5 Next, select **New York power cable-management surface-1**.
- 6 Next, select **wiring and line options**.
- 7 Next, select a **wiring schematic**.

- 8 Next, select **line 1, 2, 3, or 4**.

- 9 Next, select **surface 2**.
- 10 Next, select **New York power cable-management surface-2**.
- 11 Next, select **wiring and line options**.
- 12 Next, select a **wiring schematic**.
- 13 Next, select **line 1, 2, 3, or 4**.

Tip: When choosing Line options 1, 2, 3, or 4 for cable management surface, line option must be the same for both sides of the panel.

Tip: Remember to order cable knockouts for medium top caps to accommodate cable routing.

Tackable Acoustical Panels



Tip: To price a panel with two surface materials in different price groups, add the two fabric price group option prices together and divide by 2; then add the result to the panel base price.

Tip: If you want the panel fabric to match the fabric on panel end trim, change-of-height panel connectors, power poles, cable poles, or fillers, check to see that the fabric you want is available on that product before you specify the panel fabric. Some fabrics are not available because they are not suitable for wrapping thin pieces.

**Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*

► See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: Replacement panel surfaces are available as standard product. The top cap, end trim, and base cover can remain in place during the replacement process. Special tools are not required. Adjacent panels are not disrupted.

Tip: 80½"H fabric-covered end trims are available in the warp vertical application only.

| Standard Includes | | Required to Specify |
|---------------------------------------|---|---|
| ► Need help? Product details, page 12 | <ul style="list-style-type: none"> Fabric direction with horizontal application*: fabric price group 1 80½"H panel, fabric direction with vertical application: fabric price group 1 Top cap, end trim, and base covers with receptacle knockouts: all paint price groups Top cap height: medium Universal connector package | 1 Style number 2 Fabric color number for surface 1 3 Fabric color number for surface 2 4 Paint color number for top cap, end trim, and base covers 5 Options, if selected (see below) ► See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|--------------------------|---|--|
| Surface Materials | Panel surface | |
| | <ul style="list-style-type: none"> Fabric price group 1: No cost Fabric price group 2: +\$ 36 Fabric price group 3: +\$ 94 Fabric price group 4: +\$150 Fabric price group 5: +\$234 Fabric price group COM: +\$ 32 | Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. ► See <i>Surface Materials Reference Manual</i> to specify. |
| | Fabric direction on panel | |
| | <ul style="list-style-type: none"> Vertical application: No cost | Specify with vertical application. |
| | Top cap, end trim, and base covers | |
| | <ul style="list-style-type: none"> Wood on low or medium top cap only: +\$139 Customiz stain on wood top cap: No cost Fabric-covered end trim: +\$ 64 per side | Specify with wood top cap and select wood color number. ► See <i>Surface Materials Reference Manual</i> . Specify with fabric-covered end trim left-hand, right-hand, or both and select fabric color number. |
| | Fabric direction on end trim | |
| | <ul style="list-style-type: none"> Horizontal application (standard): No cost Vertical application: No cost | Specify with horizontal application. Specify with vertical application. |
| Top Cap | Height | |
| ► Page 24 | <ul style="list-style-type: none"> Low (reduces panel height by ¾") | Replace second M in style number with L . |
| | Knockouts | |
| | <ul style="list-style-type: none"> Cable knockout on medium top cap: No cost | Specify top cap with knockout. |
| Electrical | Factory-installed powerway | |
| ► Pages 40–48 | <ul style="list-style-type: none"> 3-circuit powerway with shared neutral: +\$207 3-circuit powerway with separate neutral: +\$248 4-circuit (3+D) powerway: +\$243 4-circuit (3I+1) powerway: +\$291 4-circuit (2+2) powerway: +\$291 | Add suffix P3 to panel style number. Add suffix P3 to panel style number and specify with separate neutral. Add suffix P4 to panel style number. Add suffix P4 to panel style number and specify with 3I+1 wiring. Add suffix P4 to panel style number and specify with 2+2 wiring. |
| | Field-installed powerway | |
| | <ul style="list-style-type: none"> For use in New York City: No cost | ► Must specify powerway for field installation only, page 259, and specify non-powered panel with power base covers. |
| | Factory-installed wire separator | |
| | + \$ 26 | Specify with wire separator. |

► Options, continued on next page



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ► See page 1 for details.

► Options, continued from previous page

Tip: Cable-management option is not available on 18⁵/₁₆"W panels.

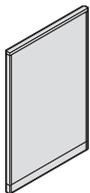
Tip: Remember to order cable knockouts for medium top caps (see previous page) to accommodate cable routing.

Tip: 33"H panels are not available with cable management options.

| | Options | U.S. Price | Required to Specify |
|--|--|------------|--|
| Cable-Management Panel with Powerway ► Page 224 | Choice 1: Vertical cable routing only | +\$ 10 | ① Specify a panel with factory-installed powerway in the base (see previous page). ② Specify plain cable-management surfaces on both sides of the panel. |
| | Choice 2: Worksurface-height power on one side and vertical cable routing | +\$130 | ① Specify a panel with factory-installed powerway in the base (see previous page). ② Specify power cable-management surfaces on one side of the panel. ③ Specify line 1, 2, 3, or 4. |
| | Choice 3: Worksurface-height power on two sides and vertical cable routing | +\$250 | ① Specify a panel with factory-installed powerway in the base (see previous page). ② Specify cable-management surfaces on both sides of the panel. ③ Specify line 1, 2, 3, or 4 (must be the same for both sides). |
| Cable-Management Panel without Powerway ► Page 225 | Choice 4: Vertical cable routing only | +\$ 10 | ① Specify a panel without factory-installed powerway. ② Specify plain cable-management surfaces on both sides of the panel. |
| | Choice 5: Worksurface-height power access on one side and vertical cable routing | +\$ 95 | ① Specify a panel without factory-installed powerway. ② Specify power cable-management surface on one side and plain cable-management surface on the other side of the panel. |
| | Choice 6: Worksurface-height power access on two sides and vertical cable routing | +\$180 | ① Specify a panel without factory-installed powerway. ② Specify power cable-management surface on both sides of the panel. |
| New York City Cable-Management Panel ► Page 227 | Choice 7: Worksurface-height power access on one side and vertical cable routing | +\$124 | ① Specify a panel without factory-installed powerway. ② Specify New York power cable-management surface on one side and plain cable-management surface on the other side of the panel. ③ Designate wiring option. ④ Specify line 1, 2, 3, or 4. |
| | Choice 8: Worksurface-height power access on two sides and vertical cable routing | +\$238 | ① Specify a panel without factory-installed powerway. ② Specify New York power cable-management surface on both sides of the panel. ③ Designate wiring option. ④ Specify line 1, 2, 3, or 4 (must be the same for both sides). |

Related Products

- Panel connectors
► Page 242
- Panel brackets
► Page 250
- Panel accessories
► Page 251
- Panel wiring and cabling
► Page 253



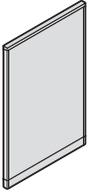
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
► See page 1 for details.

Specification Information

| Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
|-----------------------------------|------------------|-----------------|--------------|------------------|--------------------------------------|-------------------------|
| | | | 33"H | | 41¹/₄"H | |
| 18 ⁵ / ₁₆ " | MPTAM3318 | \$ 629 | | MPTAM4118 | \$ 629 | MPTAM5318 \$ 707 |
| 24 ⁵ / ₁₆ " | MPTAM3324 | \$ 638 | | MPTAM4124 | \$ 638 | MPTAM5324 \$ 711 |
| 30 ⁵ / ₁₆ " | MPTAM3330 | \$ 683 | | MPTAM4130 | \$ 683 | MPTAM5330 \$ 759 |
| 36 ⁵ / ₁₆ " | MPTAM3336 | \$ 728 | | MPTAM4136 | \$ 728 | MPTAM5336 \$ 800 |
| 42 ⁵ / ₁₆ " | MPTAM3342 | \$ 797 | | MPTAM4142 | \$ 797 | MPTAM5342 \$ 875 |
| 48 ⁵ / ₁₆ " | MPTAM3348 | \$ 868 | | MPTAM4148 | \$ 868 | MPTAM5348 \$ 946 |
| 60 ⁹ / ₁₆ " | MPTAM3360 | \$1086 | | MPTAM4160 | \$1086 | MPTAM5360 \$1173 |

► Specification Information, continued on next page

► **Specification information, continued from previous page**

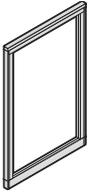


| Specification Information | | | | |
|-----------------------------------|--|------------------------|--------------------------------------|------------------------|
| Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
| | 64¹¹/₁₆"H | | 80¹/₂"H | |
| 18 ⁵ / ₁₆ " | MPTAM6518 | \$ 799 | MPTAM8018 | \$1107 |
| 24 ⁵ / ₁₆ " | MPTAM6524 | \$ 805 | MPTAM8024 | \$1116 |
| 30 ⁵ / ₁₆ " | MPTAM6530 | \$ 865 | MPTAM8030 | \$1184 |
| 36 ⁵ / ₁₆ " | MPTAM6536 | \$ 912 | MPTAM8036 | \$1265 |
| 42 ⁵ / ₁₆ " | MPTAM6542 | \$ 995 | MPTAM8042 | \$1388 |
| 48 ⁵ / ₁₆ " | MPTAM6548 | \$1079 | MPTAM8048 | \$1500 |
| 60 ⁹ / ₁₆ " | MPTAM6560 | \$1340 | | |
| : | : | : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the
 Canadian price factor.
 ► See page 1 for details.

Transparent Panels



Tip: If you want the panel fabric to match the fabric on change-of-height panel connectors, power poles, cable poles, or fillers, check to see that the fabric you want is available on that product before you specify the panel fabric. Some fabrics are not available because they are not suitable for wrapping thin pieces.

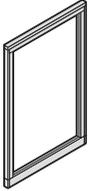
**Tip: For most fabrics, fabric application is standard in the warp horizontal direction. ▶ See Specification Guidelines for Vertical Fabric Applications, page 400, for details on these exceptions. Warp vertical is available as an option.*

Tip: 80½"H fabric-covered end trims are available in the warp vertical application only.

| Standard Includes | | Required to Specify |
|---------------------------------------|--|--|
| ▶ Need help? Product details, page 16 | <ul style="list-style-type: none"> Panel insert: 6500 Clear tempered glass Top cap, frame surface, end trim, and base covers with receptacle knockouts: all paint price groups Top cap height: medium Universal connector package | 1 Style number 2 Paint color number for top cap, frame surface, end trim, and base covers 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |
| Options | | |
| Surface | U.S. Price | Required to Specify |
| | Top cap, frame surface, end trim, and base covers | |
| | <ul style="list-style-type: none"> Wood on low or medium top cap only +\$139 Customiz stain on wood top cap No cost Fabric-covered end trim +\$ 64 per side | Specify with <i>wood top cap</i> and select wood color number. ▶ See <i>Surface Materials Reference Manual</i> . Specify with <i>fabric-covered end trim left-hand, right-hand, or both</i> and select fabric color number. |
| | Fabric direction for end trim on 64¹¹/₁₆"H and shorter panels* | |
| | <ul style="list-style-type: none"> Horizontal application (standard) No cost Vertical application No cost | Specify with <i>horizontal application</i> . Specify with <i>vertical application</i> . |
| | Height | |
| ▶ Top Cap Page 24 | <ul style="list-style-type: none"> Low (reduces panel height by ¾") No cost | Replace second M in style number with L . |
| | Knockouts | |
| | <ul style="list-style-type: none"> Cable knockout on medium top cap No cost | Specify <i>top cap with knockout</i> . |
| | Factory-installed powerway | |
| ▶ Pages 40–48 | <ul style="list-style-type: none"> 3-circuit powerway with shared neutral +\$207 3-circuit powerway with separate neutral +\$248 4-circuit (3+D) powerway +\$243 4-circuit (3I+1) powerway +\$291 4-circuit (2+2) powerway +\$291 | Add suffix P3 to panel style number. Add suffix P3 to panel style number and specify with <i>separate neutral</i> . Add suffix P4 to panel style number. Add suffix P4 to panel style number and specify with <i>3I+1 wiring</i> . Add suffix P4 to panel style number and specify with <i>2+2 wiring</i> . |
| | Field-installed powerway | |
| | <ul style="list-style-type: none"> For use in New York City | ▶ Must specify powerway for field installation only, page 259, and specify <i>non-powered panel with power base covers</i> . |
| | Factory-installed power base covers | |
| | <ul style="list-style-type: none"> For use in Chicago No cost | Specify with <i>Chicago power base covers</i> . (For 30"W panels only.) |
| | Factory-installed wire separator | |
| | +\$ 26 | Specify with <i>wire separator</i> . |
| Related Products | <ul style="list-style-type: none"> Panel connectors Panel brackets Panel accessories Panel wiring and cabling | ▶ Page 242 ▶ Page 250 ▶ Page 251 ▶ Page 253 |



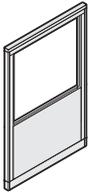
For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.



| Specification Information | | | | |
|-----------------------------------|--|-----------------|--------------------------------------|-----------------|
| Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
| | 64¹¹/₁₆"H | | 80¹/₂"H | |
| 24 ⁵ / ₁₆ " | MPSGM6524 | \$1164 | MPSGM8024 | \$1376 |
| 30 ⁵ / ₁₆ " | MPSGM6530 | \$1271 | MPSGM8030 | \$1493 |
| 36 ⁵ / ₁₆ " | MPSGM6536 | \$1374 | MPSGM8036 | \$1608 |
| 42 ⁵ / ₁₆ " | MPSGM6542 | \$1479 | MPSGM8042 | \$1724 |
| 48 ⁵ / ₁₆ " | MPSGM6548 | \$1583 | MPSGM8048 | \$1840 |
| : | : | : | : | : |

 **For Canadian Pricing**
 Multiply U.S. Price by the
 Canadian price factor.
 ▶ See page 1 for details.

Half-Glass, Half-Fabric Transparent Panels



Tip: If you want the panel fabric to match the fabric on change-of-height panel connectors, power poles, cable poles, or fillers, check to see that the fabric you want is available on that product before you specify the panel fabric. Some fabrics are not available because they are not suitable for wrapping thin pieces.

**Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*
 ▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: 80"H fabric-covered end trims are available in the warp vertical application only. If they are specified, be sure to select vertical application on the panel surfaces.

| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 18 • Panel with two surfaces, fabric direction with horizontal application*: fabric price group 1 • Panel insert: 6500 Clear tempered glass • Top cap, frame surface, end trim, and base covers with receptacle knockouts: all paint price groups • Top cap height: medium • Universal connector package | <ol style="list-style-type: none"> 1 Style number 2 Paint color number for top cap, frame surface, end trim, and base covers 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Surface Materials <ul style="list-style-type: none"> • Fabric price group 1 • Fabric price group 2 • Fabric price group 3 • Fabric price group 4 • Fabric price group 5 • Fabric price group COM | <ul style="list-style-type: none"> No cost +\$ 36 +\$ 94 +\$150 +\$234 +\$ 32 | <ul style="list-style-type: none"> Specify fabric color number. ▶ See <i>Surface Materials Reference Manual</i> to specify. |
| Fabric direction on panels | | |
| <ul style="list-style-type: none"> • Vertical application | No cost | Specify with vertical application. |
| Top cap, frame surface, end trim, and base covers | | |
| <ul style="list-style-type: none"> • Wood on low or medium top cap only • Customiz stain on wood top cap • Fabric-covered end trim | <ul style="list-style-type: none"> +\$139 No cost +\$ 64 per side | <ul style="list-style-type: none"> Specify with wood top cap and select wood color number. ▶ See <i>Surface Materials Reference Manual</i>. Specify with fabric-covered end trim left-hand, right-hand, or both and select fabric color number. |
| Fabric direction for end trim on 64¹¹/₁₆"H and shorter panels* | | |
| <ul style="list-style-type: none"> • Horizontal application (standard) • Vertical application | <ul style="list-style-type: none"> No cost No cost | <ul style="list-style-type: none"> Specify with horizontal application. Specify with vertical application. |
| Top Cap <ul style="list-style-type: none"> ▶ Page 24 | Height <ul style="list-style-type: none"> • Low (reduces panel height by 3/4") | <ul style="list-style-type: none"> Replace second M in style number with L. |
| | Knockouts <ul style="list-style-type: none"> • Cable knockout on medium top cap | <ul style="list-style-type: none"> Specify top cap with knockout. |

▶ Options, continued on next page



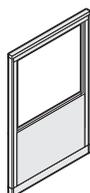
For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

► Options, continued from previous page

| Options | U.S. Price | Required to Specify |
|--|---|--|
| Electrical ► Pages 40–48 | Factory-installed powerway | |
| • 3-circuit powerway with shared neutral | +\$207 | Add suffix P3 to panel style number. |
| • 3-circuit powerway with separate neutral | +\$248 | Add suffix P3 to panel style number and specify <i>with separate neutral</i> . |
| • 4-circuit (3+D) powerway | +\$243 | Add suffix P4 to panel style number. |
| • 4-circuit (3I+1) powerway | +\$291 | Add suffix P4 to panel style number and specify <i>with 3I+1 wiring</i> . |
| • 4-circuit (2+2) powerway | +\$291 | Add suffix P4 to panel style number and specify <i>with 2+2 wiring</i> . |
| | Field-installed powerway | |
| • For use in New York City | No cost | ► Must specify powerway for field installation only, page 259, and specify <i>non-powered panel with power base covers</i> . |
| | Factory-installed power base covers | |
| • For use in Chicago | No cost | Specify <i>with Chicago power base covers</i> . (For 30"W panels only.) |
| | Factory-installed wire separator | |
| | +\$ 26 | Specify <i>with wire separator</i> . |
| Related Products | <ul style="list-style-type: none"> • Panel connectors • Panel brackets • Panel accessories • Panel wiring and cabling | <ul style="list-style-type: none"> ► Page 242 ► Page 250 ► Page 251 ► Page 253 |

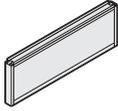
Specification Information

| Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
|-----------------------------------|--|-----------------|--------------------------------------|-----------------|
| | 64¹¹/₁₆"H | | 80¹/₂"H | |
| 24 ⁵ / ₁₆ " | MPHGM6524 | \$1457 | MPHGM8024 | \$1659 |
| 30 ⁵ / ₁₆ " | MPHGM6530 | \$1563 | MPHGM8030 | \$1762 |
| 36 ⁵ / ₁₆ " | MPHGM6536 | \$1663 | MPHGM8036 | \$1893 |
| 42 ⁵ / ₁₆ " | MPHGM6542 | \$1840 | MPHGM8042 | \$1991 |
| 48 ⁵ / ₁₆ " | MPHGM6548 | \$1938 | MPHGM8048 | \$2103 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |



 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
► See page 1 for details.

Tackable Fabric-Covered Panel Stackers



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | | Required to Specify | |
|---------------------------------------|---|--|---|
| ▶ Need help? Product details, page 20 | <ul style="list-style-type: none"> Tackable stacker with two of the same fabric surfaces, fabric direction with horizontal application*: fabric price group 1 Trim: all paint price groups Two stacking attachment brackets | <ol style="list-style-type: none"> Style number Fabric color number for panel surface Paint color number for trim Options, if selected (see below) | ▶ See <i>Surface Materials</i> , page 384. |
| Options | | U.S. Price | Required to Specify |
| Surface Materials | Panel surface | | |
| | • Fabric price group 1 | No cost | Specify fabric color number. |
| | • Fabric price group 2 | +\$ 38 | Specify fabric color number. |
| | • Fabric price group 3 | +\$ 94 | Specify fabric color number. |
| | • Fabric price group 4 | +\$151 | Specify fabric color number. |
| | • Fabric price group 5 | +\$235 | Specify fabric color number. |
| | • Fabric price group COM | +\$ 35 | ▶ See <i>Surface Materials Reference Manual</i> to specify. |
| | Fabric direction | | |
| | • Vertical application | No cost | Specify with vertical application. |
| Related Products | • Tackable acoustical panels | | ▶ Page 228 |

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
|-------|--------------|-----------------|

11"H Stackers (For Stacking 41"H Base Panel to 53"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPTAS1118 | \$580 |
| 24" | MPTAS1124 | \$596 |
| 30" | MPTAS1130 | \$600 |
| 36" | MPTAS1136 | \$615 |
| 42" | MPTAS1142 | \$621 |
| 48" | MPTAS1148 | \$631 |
| 60" | MPTAS1160 | \$644 |

12"H Stackers (For Stacking 53"H Base Panel to 65"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPTAS1218 | \$581 |
| 24" | MPTAS1224 | \$597 |
| 30" | MPTAS1230 | \$604 |
| 36" | MPTAS1236 | \$616 |
| 42" | MPTAS1242 | \$622 |
| 48" | MPTAS1248 | \$633 |
| 60" | MPTAS1260 | \$647 |

▶ **Specification Information, continued on next page**



For Canadian Pricing

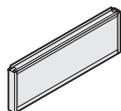
Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

► **Specification Information, continued from previous page**

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
|-------|--------------|-----------------|



15"H Stackers (For Stacking 65"H Base Panel to 80"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPTAS1518 | \$588 |
| 24" | MPTAS1524 | \$607 |
| 30" | MPTAS1530 | \$610 |
| 36" | MPTAS1536 | \$622 |
| 42" | MPTAS1542 | \$631 |
| 48" | MPTAS1548 | \$642 |
| 60" | MPTAS1560 | \$656 |
| : | : | : |

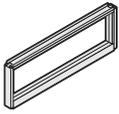
24"H Stackers (For Stacking 41"H Base Panel to 65"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPTAS2418 | \$622 |
| 24" | MPTAS2424 | \$642 |
| 30" | MPTAS2430 | \$644 |
| 36" | MPTAS2436 | \$677 |
| 42" | MPTAS2442 | \$685 |
| 48" | MPTAS2448 | \$687 |
| 60" | MPTAS2460 | \$705 |
| : | : | : |



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
► See page 1 for details.

Glass Panel Stackers



| Standard Includes | | Required to Specify |
|---|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 20 | <ul style="list-style-type: none"> • Glass insert: 6500 Clear tempered glass • Trim: paint price group 1 • Two stacking attachment brackets | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for trim 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------|-----------------------------|
| Surface Materials <ul style="list-style-type: none"> • Glass Frosted Glass | +\$119 | Specify 6530 Frosted Glass. |
| Related Products <ul style="list-style-type: none"> • Tackable acoustical panels | | ▶ Page 228 |

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
|-------|--------------|-----------------|

11"H Stackers (For Stacking 41"H Base Panel to 53"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPSGS1118 | \$631 |
| 24" | MPSGS1124 | \$645 |
| 30" | MPSGS1130 | \$663 |
| 36" | MPSGS1136 | \$674 |
| 42" | MPSGS1142 | \$697 |
| 48" | MPSGS1148 | \$701 |
| 60" | MPSGS1160 | \$719 |
| : | : | : |

12"H Stackers (For Stacking 53"H Base Panel to 65"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPSGS1218 | \$636 |
| 24" | MPSGS1224 | \$653 |
| 30" | MPSGS1230 | \$668 |
| 36" | MPSGS1236 | \$679 |
| 42" | MPSGS1242 | \$705 |
| 48" | MPSGS1248 | \$709 |
| 60" | MPSGS1260 | \$732 |
| : | : | : |

15"H Stackers (For Stacking 65"H Base Panel to 80"H Base Panel)

| | | |
|-----|------------------|-------|
| 18" | MPSGS1518 | \$667 |
| 24" | MPSGS1524 | \$693 |
| 30" | MPSGS1530 | \$700 |
| 36" | MPSGS1536 | \$713 |
| 42" | MPSGS1542 | \$737 |
| 48" | MPSGS1548 | \$742 |
| 60" | MPSGS1560 | \$769 |
| : | : | : |

▶ **Specification Information, continued on next page**

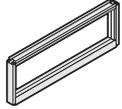


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

► Specification Information, continued from previous page

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
|-------|--------------|-----------------|

**24"H Stackers (For Stacking 41"H Base Panel to 65"H Base Panel)**

| | | |
|-----|------------------|-------|
| 18" | MPSGS2418 | \$695 |
| 24" | MPSGS2424 | \$712 |
| 30" | MPSGS2430 | \$735 |
| 36" | MPSGS2436 | \$757 |
| 42" | MPSGS2442 | \$790 |
| 48" | MPSGS2448 | \$799 |
| 60" | MPSGS2460 | \$833 |
| : | : | : |

**For Canadian Pricing**

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

Panel Door with Frame



| Standard Includes | | Required to Specify | |
|---|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 22 | <ul style="list-style-type: none"> • Panel door: laminate • Top cap and frame: all paint price groups • Threshold: stainless steel only • Door knob with lock: brushed chrome only • Top cap height: medium • Universal connector package | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for door 3 Paint color number for top cap and frame 4 Options, if selected (see below) | <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify | |
|---|--|---|---|
| Surface Materials <ul style="list-style-type: none"> • Wood on low or medium top cap only • Customiz stain on wood top cap | +\$145 No cost | Specify <i>with wood top cap</i> and select wood color number. ▶ See <i>Surface Materials Reference Manual</i> . | |
| Door <ul style="list-style-type: none"> • Open Line laminate | +\$ 67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . | |
| Top Cap <ul style="list-style-type: none"> ▶ Page 24 | Height <ul style="list-style-type: none"> • Low (reduces frame height by 3/4") | No cost | Replace second M in style number with L . |
| | Knockouts <ul style="list-style-type: none"> • Cable knockout on medium top cap | No cost | Specify <i>top cap with knockout</i> . |
| Door Handles | <ul style="list-style-type: none"> • Pair of handles and latch mechanism: Brushed Chrome only | +\$151 | Specify <i>with handles</i> . |
| Related Products | <ul style="list-style-type: none"> • Panel wiring and cabling | | ▶ Pages 253–263 |

Specification Information

| Dimensions | | Style | U.S. |
|------------|---|--------|------------|
| W | H | Number | Base Price |
| : | : | : | : |
| : | : | : | : |

Panel Door with Frame

| | | | |
|-----------------------------------|----------------------------------|--------------------|--------|
| 42 ⁵ / ₁₆ " | 80 ¹ / ₂ " | MPDFWDM8042 | \$2940 |
| : | : | : | : |

Frame Only

| | | | |
|-----------------------------------|----------------------------------|------------------|--------|
| 42 ⁵ / ₁₆ " | 80 ¹ / ₂ " | MPDFM8042 | \$1303 |
| : | : | : | : |

Tip: Panel door with frame style number cannot ship to customer locations in Canada. Frame only style number should be used for Canadian customers.



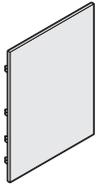
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Tackable Acoustical Fabric-Covered Replacement Skins

Tackable Acoustical
Fabric-Covered
Replacement Skins



Tip: Remember to order replacement skins for both sides of the panel.

Tip: Avenir panels manufactured after September 1990 have removable panels skins. Replacement skins will not fit pre-September 1990 panels.

**Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | | Required to Specify |
|---------------------------------------|---|--|
| ▶ Need help? Product details, page 12 | <ul style="list-style-type: none"> • 33"H–65"H skins, fabric direction with horizontal application*: fabric price group 1 • 80"H skin, fabric direction with vertical application: fabric price group 1 | 1 Style number 2 Fabric color number for skin surface 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Surface Materials Panel surface <ul style="list-style-type: none"> • Fabric price group 1 • Fabric price group 2 • Fabric price group 3 • Fabric price group 4 • Fabric price group 5 • Fabric price group COM | No cost +\$ 18 +\$ 47 +\$ 75 +\$117 +\$ 16 | Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. ▶ See <i>Surface Materials Reference Manual</i> to specify. |

Fabric direction on 65"H and shorter skins

| | | |
|------------------------|---------|------------------------------------|
| • Vertical application | No cost | Specify with vertical application. |
|------------------------|---------|------------------------------------|

Specification Information

| Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price | Style Number | U.S. Base Price | | |
|--------------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|--|--|
| 33"H Panels | | | 41"H Panels | | | 53"H Panels | | |
| 18" | RSTA3318 | \$127 | RSTA4118 | \$158 | RSTA5318 | \$170 | | |
| 24" | RSTA3324 | \$141 | RSTA4124 | \$175 | RSTA5324 | \$184 | | |
| 30" | RSTA3330 | \$155 | RSTA4130 | \$194 | RSTA5330 | \$206 | | |
| 36" | RSTA3336 | \$171 | RSTA4136 | \$214 | RSTA5336 | \$222 | | |
| 42" | RSTA3342 | \$184 | RSTA4142 | \$232 | RSTA5342 | \$240 | | |
| 48" | RSTA3348 | \$202 | RSTA4148 | \$248 | RSTA5348 | \$259 | | |
| 60" | RSTA3360 | \$228 | RSTA4160 | \$286 | RSTA5360 | \$278 | | |
| 65"H Panels | | | 80"H Panels | | | | | |
| 18" | RSTA6518 | \$197 | RSTA8018 | \$267 | | | | |
| 24" | RSTA6524 | \$215 | RSTA8024 | \$285 | | | | |
| 30" | RSTA6530 | \$235 | RSTA8030 | \$301 | | | | |
| 36" | RSTA6536 | \$251 | RSTA8036 | \$322 | | | | |
| 42" | RSTA6542 | \$270 | RSTA8042 | \$336 | | | | |
| 48" | RSTA6548 | \$288 | RSTA8048 | \$357 | | | | |
| 60" | RSTA6560 | \$307 | | | | | | |

Panel Connectors

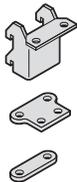
Varying-Height Connector Packages (PAB2)



| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 26 • Connector package: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for connector ▶ See <i>Surface Materials</i>, page 384. |

| Specification Information | | |
|---------------------------|----------------|--------------|
| • Lower Panel Height | • Style Number | • U.S. Price |
| 33" | PAB233 | \$40 |
| 41" | PAB241 | \$41 |
| 53" | PAB253 | \$41 |
| 65" | PAB265 | \$41 |
| : | : | : |

Varying-Height Perpendicular Connector Packages (PAB3)



| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 28 • Connector package: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for connector ▶ See <i>Surface Materials</i>, page 384. |

| Specification Information | | |
|---------------------------|----------------|--------------|
| • Lower Panel Height | • Style Number | • U.S. Price |
| 33" | PAB333 | \$40 |
| 41" | PAB341 | \$41 |
| 53" | PAB353 | \$41 |
| 65" | PAB365 | \$41 |
| : | : | : |

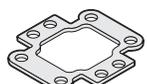
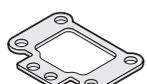


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Varying-Height Connector Packages (PAB5)

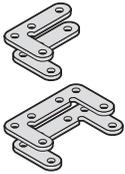
| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> Need help? Product details, page 27 Connector package: black paint only | Style number |

Specification Information

| Description | Style Number | U.S. Price |
|---|--------------|------------|
|  1 low, 3 high | PAB5A | \$40 |
|  3 low, 1 high | PAB5B | \$40 |
|  2 low, 2 high | PAB5C | \$40 |
|  2 low opposite, 2 high opposite | PAB5D | \$40 |
|  2 low opposite, 1 high | PAB5E | \$40 |
|  1 low, 2 high | PAB5F | \$40 |
|  2 low, 1 high | PAB5G | \$40 |

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Closed-Configuration Connector Package (PAB9)



| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 29 • Connector package: black paint only | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PAB9 | \$41 |
| | |

Perpendicular Connector Package (PAB4)



| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 30 • Connector package: black paint only | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PAB4 | \$41 |
| | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Change-of-Height Panel Connectors



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: If highest panel is 80"H then connector will be in the vertical application.

| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 31 • Panel connector: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for connector 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------|--------------------------------------|
| Surface Materials <ul style="list-style-type: none"> • Fabric-covered connectors • All fabric price groups | +\$61 | Specify fabric color number. |
| Fabric direction on fabric-covered connectors* | | |
| <ul style="list-style-type: none"> • Horizontal application (standard) with exceptions • Vertical application | No cost | Specify with horizontal application. |
| | No cost | Specify with vertical application. |

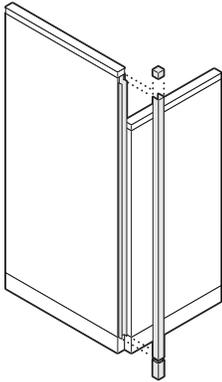
| Specification Information | | | |
|---------------------------|-----------------------|----------------|-------------------|
| • Lower Panel Height | • Higher Panel Height | • Style Number | • U.S. Base Price |
| 33" | 41" | PC4133 | \$74 |
| 33" | 53" | PC5333 | \$74 |
| 33" | 65" | PC6533 | \$74 |
| 33" | 80" | PC8033 | \$74 |
| 41" | 53" | PC5341 | \$74 |
| 41" | 65" | PC6541 | \$74 |
| 41" | 80" | PC8041 | \$74 |
| 53" | 65" | PC6553 | \$74 |
| 53" | 80" | PC8053 | \$74 |
| 65" | 80" | PC8065 | \$74 |
| : | : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

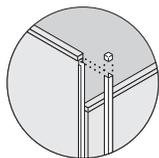
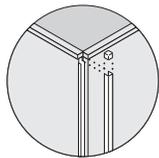
Filler Packages

L Filler Packages



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.
 ▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: Wood top caps on fillers are solid and have no cable routing capability.



Tip: Filler height must match the height of the tallest panel in the configuration.

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 32 • 41"H–65"H filler uprights, fabric direction with horizontal application*: all fabric price groups • 80"H filler upright, fabric direction with vertical application: all fabric price groups • Top cap and base cover: all paint price groups • Top cap height: medium • Carrier: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Fabric color number for filler upright 3 Paint color number for top cap and base cover 4 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|---|------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Fabric direction on 65"H and shorter fillers • Vertical application | No cost | Specify with vertical application. |
| Top cap <ul style="list-style-type: none"> • Wood on low or medium top cap only • Customiz stain on wood top cap | +\$32 No cost | Specify with wood top cap and select wood color number. ▶ See <i>Surface Materials Reference Manual</i> . |
| Top Cap <ul style="list-style-type: none"> • Height • Low | No cost | Replace M in style number with L . |

Specification Information

| • Filler Height | • Style Number | • U.S. Base Price |
|-----------------|----------------|-------------------|
| • | • | • |
| • | • | • |
| • | • | • |

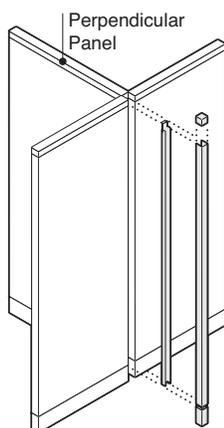
L-Configuration Fillers

| | | |
|-----|---------------|-------|
| 41" | PJLM41 | \$300 |
| 53" | PJLM53 | \$300 |
| 65" | PJLM65 | \$300 |
| 80" | PJLM80 | \$300 |
| • | • | • |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

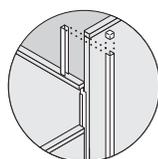
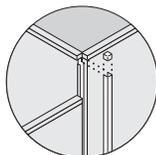
T Filler Packages



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: Wood top caps on fillers are solid and have no cable routing capability.



Tip: Carrier must always attach to center panel in T-configuration.

Tip: If highest panel is 80"H, then filler will be in the warp vertical application.



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | |
|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 32 • Filler upright, fabric direction with horizontal application*: all fabric price groups • Top cap and base cover: all paint price groups • Top cap height: medium • Carrier: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Fabric color number for filler upright 3 Paint color number for top cap and base cover 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |
|--|--|

| Options | U.S. Price | Required to Specify |
|---------|------------|---------------------|
|---------|------------|---------------------|

| | | |
|--|------------------|--|
| Surface Materials Fabric direction <ul style="list-style-type: none"> • Vertical application | No cost | Specify with vertical application. |
| Top cap <ul style="list-style-type: none"> • Wood on low or medium top cap only • Customiz stain on wood top cap | +\$32 No cost | Specify with wood top cap and select wood color number. ▶ See <i>Surface Materials Reference Manual</i> . |
| Top Cap Height <ul style="list-style-type: none"> • Low | No cost | Replace M in style number with L . |

Specification Information

| Perpendicular Panel Height | Highest Panel Height | Style Number | U.S. Base Price |
|----------------------------|----------------------|--------------|-----------------|
| : | : | : | : |

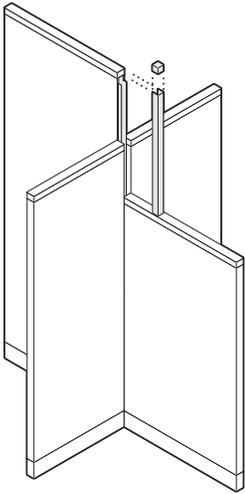
T-Configuration Fillers

| | | | |
|------|-----|---------------|-------|
| N.A. | 41" | PJTM41 | \$300 |
| N.A. | 53" | PJTM53 | \$300 |
| N.A. | 65" | PJTM65 | \$300 |
| N.A. | 80" | PJTM80 | \$300 |
| : | : | : | : |

T-Configuration Fillers with Back Filler

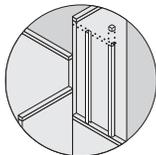
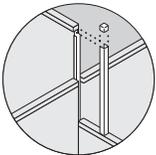
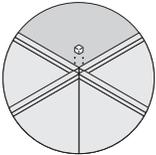
| | | | |
|-----|-----|-----------------|-------|
| 41" | 53" | PJTM4153 | \$321 |
| 41" | 65" | PJTM4165 | \$321 |
| 41" | 80" | PJTM4180 | \$321 |
| 53" | 65" | PJTM5365 | \$321 |
| 53" | 80" | PJTM5380 | \$321 |
| 65" | 80" | PJTM6580 | \$321 |
| : | : | : | : |

X Filler Packages



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.
 ▶ See Specification Guidelines for Vertical Fabric Applications, page 400, for details on these exceptions. Warp vertical is available as an option.

Tip: Wood top caps on fillers are solid and have no cable routing capability.



Tip: Back filler must attach to panel opposite the shortest panel in the X-configuration.

Tip: If highest panel is 80"H, then filler will be in the warp vertical application.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 33 • Filler upright, fabric direction with horizontal application*: all fabric price groups • Top cap: all paint price groups • Carrier: black paint only | <ul style="list-style-type: none"> 1 Style number 2 Fabric color number for filler upright 3 Paint color number for top cap 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|------------------|--|
| Surface Materials Fabric direction <ul style="list-style-type: none"> • Vertical application | No cost | Specify with vertical application. |
| Top cap <ul style="list-style-type: none"> • Wood on low or medium top cap only • Customiz stain on wood top cap | +\$32 No cost | Specify with wood top cap and select wood color number. ▶ See <i>Surface Materials Reference Manual</i> . |
| Top Cap <ul style="list-style-type: none"> • Height • Low | No cost | Replace M in style number with L . |

| Specification Information | | | |
|---------------------------|----------------------|--------------|-----------------|
| Lowest Panel Height | Highest Panel Height | Style Number | U.S. Base Price |

X-Configuration Top Cap Only

| | | | |
|-----|------|-------------|-------|
| All | N.A. | PJXM | \$ 50 |
|-----|------|-------------|-------|

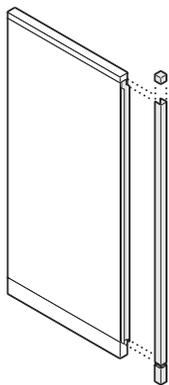
X-Configuration Fillers

| | | | |
|-----|-----|------------------|-------|
| 41" | 53" | PJAXM4153 | \$236 |
| 41" | 65" | PJAXM4165 | \$236 |
| 41" | 80" | PJAXM4180 | \$236 |
| 53" | 65" | PJAXM5365 | \$236 |
| 53" | 80" | PJAXM5380 | \$236 |
| 65" | 80" | PJAXM6580 | \$236 |

X-Configuration Fillers with Back Filler

| | | | |
|-----|-----|------------------|-------|
| 41" | 53" | PJBXM4153 | \$236 |
| 41" | 65" | PJBXM4165 | \$236 |
| 41" | 80" | PJBXM4180 | \$236 |
| 53" | 65" | PJBXM5365 | \$236 |
| 53" | 80" | PJBXM5380 | \$236 |
| 65" | 80" | PJBXM6580 | \$236 |

End-of-Run Fillers



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

► See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ► Need help? Product details, page 34 • 41"H–65"H end-of-run fillers, fabric direction with horizontal application*: all fabric price groups • 80"H end-of-run filler, fabric direction with vertical application: all fabric price groups • Top cap and base cover: all paint price groups | <ol style="list-style-type: none"> 1 Style number 2 Fabric color number for end-of-run filler 3 Paint color number for top cap and base cover 4 Options, if selected (see below) <p>► See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|--|------------|---|
| Surface Materials Fabric direction on 65"H and shorter fillers <ul style="list-style-type: none"> • Vertical application | No cost | Specify with vertical application. |
| Top cap <ul style="list-style-type: none"> • Wood | +\$32 | Specify with wood top cap and select wood color number. |
| <ul style="list-style-type: none"> • Customiz stain on wood top cap | No cost | ► See <i>Surface Materials Reference Manual</i> . |

| Specification Information | | |
|---------------------------|--------------|-----------------|
| Height | Style Number | U.S. Base Price |
| 41" | ERFM41 | \$315 |
| 53" | ERFM53 | \$315 |
| 65" | ERFM65 | \$315 |
| 80" | ERFM80 | \$315 |
| : | : | : |

For Use with Medium Top Caps

| | | |
|-----|---------------|-------|
| 41" | ERFM41 | \$315 |
| 53" | ERFM53 | \$315 |
| 65" | ERFM65 | \$315 |
| 80" | ERFM80 | \$315 |
| : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ► See page 1 for details.

Panel Brackets

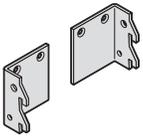
Panel-to-Wall Bracket Package (PAB6)



| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 36 • Bracket package: black paint only | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PAB6 | \$25 |
| : | : |

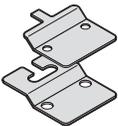
Panel-to-Furniture Bracket Package (PAB7)



| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 36 • Bracket package: black paint only | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PAB7 | \$25 |
| : | : |

Anchor Brackets (OSHPD)



Tip: Four anchor bracket packages are required for each cabinet.

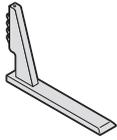
| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 37 • Two-piece anchor bracket: black paint only | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| 98769 | \$34 |
| : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Panel Stabilizer Foot



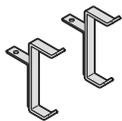
| Standard Includes | | Required to Specify |
|---------------------------------------|--------------------------------------|---|
| ▶ Need help? Product details, page 38 | • Panel foot: all paint price groups | 1 Style number 2 Paint color number for panel foot ▶ See <i>Surface Materials</i> , page 384. |
| Specification Information | | |
| • Style Number | • U.S. Price | |
| PFF16 | \$175 | |

Gripper Glide Caps



| Standard Includes | | Required to Specify |
|---------------------------|--|---------------------|
| | • Carton of 12 gripper glide caps: soft black plastic only | Style number |
| Specification Information | | |
| • Style Number | • U.S. Price | |
| CGGC12 | \$56 | |

Panel Coat Hooks

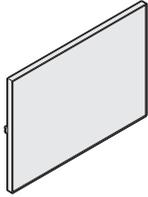


Tip: For use with painted top caps only.

| Standard Includes | | Required to Specify |
|---------------------------------------|--|--|
| ▶ Need help? Product details, page 38 | • Two coat hooks: all paint price groups | 1 Style number 2 Paint color number for coat hook ▶ See <i>Surface Materials</i> , page 384. |
| Specification Information | | |
| • Style Number | • U.S. Price | |
| PCH | \$43 | |

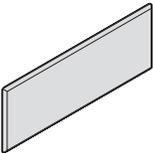
 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Markerboards



| Standard Includes | | Required to Specify | |
|---|---|---------------------|--|
| ▶ Need help? Product details, page 38 | <ul style="list-style-type: none"> • Markerboard surface: white laminate only • Frame: black only | 1 Style number | 2 Options, if selected (see below) |
| Options | | U.S. Price | Required to Specify |
| Surface Materials | Markerboard tray <ul style="list-style-type: none"> • Black only | +\$65 | Specify with <i>markerboard tray</i> . |
| Specification Information | | | |
| Dimensions | | Style Number | U.S. Base Price |
| W | H | | |
| 30" | 33" | PMB3330 | \$615 |
| 36" | 33" | PMB3336 | \$651 |

Tackboards



| Standard Includes | | Required to Specify | |
|---|---|---|---|
| ▶ Need help? Product details, page 39 | <ul style="list-style-type: none"> • Tackboard, fabric direction with horizontal application: fabric price group 1 • Hardware: black paint only | 1 Style number | 2 Fabric color number for tackboard ▶ See <i>Surface Materials</i> , page 384. |
| Options | | U.S. Price | Required to Specify |
| Surface Materials | Tackboard <ul style="list-style-type: none"> • Fabric price group 1 • Fabric price group 2 • Fabric price group 3 • Fabric price group 4 • Fabric price group 5 • Fabric price group COM | No cost +\$ 12 +\$ 54 +\$ 73 +\$117 +\$ 16 | Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number. ▶ See <i>Surface Materials Reference Manual</i> to specify. |
| Fabric direction on 30"W-60"W tackboards | | | |
| | <ul style="list-style-type: none"> • Vertical application | No cost | Specify with <i>vertical application</i> . |
| Related Products | <ul style="list-style-type: none"> • Wall channels | | ▶ Page 357 |
| Specification Information | | | |
| Dimensions | | Style Number | U.S. Base Price |
| W | H | | |
| 30" | 17 ³ / ₄ " | TB3018 | \$181 |
| 36" | 17 ³ / ₄ " | TB3618 | \$191 |
| 42" | 17 ³ / ₄ " | TB4218 | \$219 |
| 48" | 17 ³ / ₄ " | TB4818 | \$239 |
| 60" | 17 ³ / ₄ " | TB6018 | \$310 |
| 72" | 17 ³ / ₄ " | TB7218 | \$380 |



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Base Power-Ins



Tip: Three circuit with separate neutral, and all four circuit base power-ins, can only fit in larger-size receptacle openings.

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 40 • Right-angle base power-in assembly • 6' long, 1/2" diameter conduit: black plastic only • 3-circuit with shared neutral or 4-circuit 3+D | <ul style="list-style-type: none"> 1 Style number 2 Paint color number is required for base power-in for use in New York City 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|----------------|---|
| Wiring Schematics Three-circuit <ul style="list-style-type: none"> • Separate neutral (available for larger-size openings only) | +\$41 | Specify with <i>separate neutral</i> . |
| Four-circuit <ul style="list-style-type: none"> • 3I+1 wiring schematic • 2+2 wiring schematic | +\$48 +\$48 | Specify with <i>3I+1 wiring</i> . Specify with <i>2+2 wiring</i> . |

| Specification Information | | |
|---------------------------|----------------|-------------------|
| • Fits | • Style Number | • U.S. Base Price |
| | | |

3-Circuit

| | | |
|-----------------------------------|---------------|-------|
| Standard- or larger-size openings | 98669 | \$285 |
| For Use in New York City | | |
| Standard- or larger-size openings | 986691 | \$285 |
| | | |

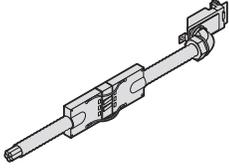
4-Circuit (3+D)

| | | |
|---------------------------------|---------------|-------|
| Larger-size openings only | 986694 | \$310 |
| For Use in New York City | | |
| Larger-size openings only | 987801 | \$310 |
| | | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Breakaway Base Power-Ins (OSHPD)



Tip: This product is not available in Canada.

Tip: Three-circuit with separate neutral, and all four-circuit base power-ins, can only fit in larger-size receptacle openings.

| Standard Includes | | Required to Specify |
|---|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 40 | <ul style="list-style-type: none"> • Breakaway base power-in assembly • 6' long, 1/2" diameter conduit: black plastic only • 3-circuit with shared neutral or 4-circuit 3+D | <ul style="list-style-type: none"> 1 Style number 2 Options, if selected (see below) |

| Options | U.S. Price | Required to Specify |
|--|----------------|---|
| Wiring Schematics Three-circuit <ul style="list-style-type: none"> • Separate neutral (available for larger-size openings only) | +\$41 | Specify with separate neutral. |
| Four-circuit <ul style="list-style-type: none"> • 3I+1 wiring schematic • 2+2 wiring schematic | +\$48 +\$48 | Specify with 3I+1 wiring. Specify with 2+2 wiring. |

| Specification Information | | |
|---------------------------|--------------|-----------------|
| Fits | Style Number | U.S. Base Price |
| | | |

3-Circuit

| | | |
|-----------------------------------|---------------|-------|
| Standard- or larger-size openings | 98669C | \$345 |
| | | |

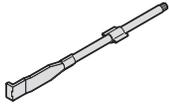
4-Circuit (3+D)

| | | |
|---------------------------|----------------|-------|
| Larger-size openings only | 986694C | \$375 |
| | | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

End Power-Ins



| Standard Includes | Required to Specify |
|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 40 • End power-in assembly • 6' long, 1/2" diameter conduit: black plastic only • 3-circuit with shared neutral or 4 circuit 3+D | <ul style="list-style-type: none"> 1 Style number 2 Options, if selected (see below) |

| Wiring Schematics | Options | U.S. Price | Required to Specify |
|-------------------|--|----------------|---|
| | Three-circuit • Separate neutral | +\$29 | Specify with <i>separate neutral</i> . |
| | Four-circuit • 3I+1 wiring schematic • 2+2 wiring schematic | +\$29 +\$29 | Specify with <i>3I+1 wiring</i> . Specify with <i>2+2 wiring</i> . |

Specification Information

| Style Number | U.S. Base Price |
|--------------|-----------------|
| | |

3-Circuit

| Style Number | U.S. Base Price |
|-----------------|-----------------|
| MPSC372B | \$155 |

4-Circuit (3+D)

| Style Number | U.S. Base Price |
|-----------------|-----------------|
| MPSC472B | \$172 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

2" x 2" Power Poles



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.
 ▶ See Specification Guidelines for Vertical Fabric Applications, page 400, for details on these exceptions. Warp vertical is available as an option.

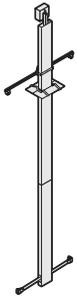
| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 41 • Upper part of pole: all paint price groups • 41"H–65"H lower part of pole, fabric direction with horizontal application*: all fabric price groups • 80"H lower part of pole, fabric direction with vertical application: all fabric price groups • Base: all paint price groups • Ceiling trim plate: white paint only • Harness with 3-circuit with shared neutral or 4-circuit 3+D • Junction box • Mounting brackets | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for upper part of pole and base 3 Fabric color number for lower part of pole 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|----------------|---|
| Surface Materials • Fabric direction on lower part of 65" H and shorter poles • Vertical application | No cost | Specify with vertical application. |
| Wiring Schematics • Three-circuit • Separate neutral | +\$15 | Specify with separate neutral. |
| • Four-circuit • 3I+1 wiring schematic • 2+2 wiring schematic | +\$15 +\$15 | Specify with 3I+1 wiring. Specify with 2+2 wiring. |

| Specification Information | | | | |
|---------------------------|------------------|-----------------|------------------------|-----------------|
| Panel Height | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
| | 3-Circuit | | 4-Circuit (3+D) | |
| 41" | PP341A | \$620 | PP441A | \$686 |
| 53" | PP353A | \$620 | PP453A | \$686 |
| 65" | PP365A | \$620 | PP465A | \$686 |
| 80" | PP380A | \$620 | PP480A | \$686 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

2" x 6" Power and Cable Poles



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | | Required to Specify |
|---------------------------------------|--|---|
| ▶ Need help? Product details, page 42 | <ul style="list-style-type: none"> • Pole: all paint price groups • 41"H–65"H lower part of pole, fabric direction with horizontal application*: all fabric price groups • 80"H lower part of pole, fabric direction with vertical application: all fabric price groups • Ceiling trim plate: white paint only • Two harnesses with 3-circuit with shared neutral or 4-circuit 3+D • Junction box • Mounting brackets | 1 Style number 2 Paint color number for pole 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|--|----------------|---|
| Surface Materials • Fabric direction on lower part of 65"H and shorter poles • Vertical application | No cost | Specify with vertical application. |
| Wiring Schematics Three-circuit • Separate neutral | +\$15 | Specify with separate neutral. |
| Four-circuit • 3I+1 wiring schematic • 2+2 wiring schematic | +\$15 +\$15 | Specify with 3I+1 wiring. Specify with 2+2 wiring. |

| Specification Information | | | | |
|---------------------------|------------------|-----------------|------------------------|-----------------|
| Panel Height | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
| | 3-Circuit | | 4-Circuit (3+D) | |
| 41" | PP6416S | \$1183 | PP8416S | \$1232 |
| 53" | PP6536S | \$1183 | PP8536S | \$1232 |
| 65" | PP6656S | \$1183 | PP8656S | \$1232 |
| 80" | PP6806S | \$1183 | PP8806S | \$1232 |
| : | : | : | : | : |



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

2" x 2" Cable Poles



*Tip: For most fabrics, fabric application is standard in the warp horizontal direction.

▶ See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 41 • Upper part of pole: all paint price groups • 41"H–65"H lower part of pole, fabric direction with horizontal application*: all fabric price groups • 80"H lower part of pole, fabric direction with vertical application*: all fabric price groups • Base: all paint price groups • Ceiling trim plate: white paint only • Mounting brackets | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for upper part of pole and base 3 Fabric color number for lower part of pole 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------|------------------------------------|
| Surface Materials <ul style="list-style-type: none"> • Fabric direction on lower part of 65"H and shorter poles • Vertical application | No cost | Specify with vertical application. |

| Specification Information | | |
|---------------------------|---------------|------------|
| Panel Height | Style Number | U.S. Price |
| 41" | MCP41A | \$571 |
| 53" | MCP53A | \$571 |
| 65" | MCP65A | \$571 |
| 80" | MCP80A | \$571 |
| : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Powerways (field-installed)



Tip: For factory-installed powerways, refer to the panel pages.

▶ Pages 228–235

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, pages 44 and 46 • Powerway with 3-circuit with shared neutral or 4-circuit 3+D | <ul style="list-style-type: none"> 1 Style number 2 Options, if selected (see below) |

| Options | U.S. Price | Required to Specify |
|---|----------------|---|
| Wiring Schematics Three-circuit <ul style="list-style-type: none"> • Separate neutral | +\$41 | Specify with <i>separate neutral</i> . |
| Four-circuit <ul style="list-style-type: none"> • 3I+1 wiring schematic • 2+2 wiring schematic | +\$48 +\$48 | Specify with <i>3I+1 wiring</i> . Specify with <i>2+2 wiring</i> . |

Specification Information

| Panel Width | Style Number | U.S. Base Price | Style Number | U.S. Base Price |
|-------------|------------------|-----------------|------------------------|-----------------|
| | 3-Circuit | | 4-Circuit (3+D) | |
| 24" | FPW324 | \$218 | FPW424 | \$259 |
| 30" | FPW330 | \$218 | FPW430 | \$259 |
| 36" | FPW336 | \$218 | FPW436 | \$259 |
| 42" | FPW342 | \$218 | FPW442 | \$259 |
| 48" | FPW348 | \$218 | FPW448 | \$259 |
| 60" | FPW360 | \$218 | FPW460 | \$259 |

Pass-Through Powerways

| | | | | |
|-----|---------------|-------|---------------|-------|
| 18" | FPW318 | \$218 | FPW418 | \$259 |
|-----|---------------|-------|---------------|-------|

Tip: 24" is double flag.



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Panel-to-Panel Connector



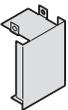
| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 47 • Package of six panel-to-panel connectors | <ul style="list-style-type: none"> 1 Style number 2 Options, if selected (see below) |

| Options | U.S. Price | Required to Specify |
|---|------------------|---|
| Wiring Schematics <ul style="list-style-type: none"> • Three-circuit • Separate neutral | +\$150 | Specify with <i>separate neutral</i> . |
| <ul style="list-style-type: none"> • Four-circuit • 2+2 wiring schematic • 3I+1 wiring schematic | +\$113 +\$113 | Specify with <i>2+2 wiring</i> . Specify with <i>3I+1 wiring</i> . |

| Specification Information | | | |
|---------------------------|-----------------|------------------|-----------------|
| Style Number | U.S. Base Price | Style Number | U.S. Base Price |
| 3-Circuit | | 4-Circuit | |
| MPTP3 | \$464 | MPTP4 | \$592 |

Corner Wire Covers

Tip: Corner wire covers are required by UL to cover flexible power harnesses in L- and T-configurations.



| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 203 • Corner wire cover: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for wire cover ▶ See <i>Surface Materials</i>, page 384. |

| Specification Information | |
|---|------------|
| Style Number | U.S. Price |
| For 90° Panel Angle | |
| PBCC90 | \$41 |
| For 180° Panel Angle (T-Configuration) | |
| PBCC180 | \$41 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Cable Grommets for Base Cover



Tip: For use in standard-size receptacle opening in power base cover.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 49 • Carton of five cable grommets: plastic | <ul style="list-style-type: none"> 1 Style number 2 Plastic color number for cable grommet ▶ See <i>Surface Materials</i>, page 384. |

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| 98863 | \$26 |
| . | . |

Panel-Base End Filler



| Standard Includes | Required to Specify |
|--|--|
| <ul style="list-style-type: none"> • Carton of six end fillers: paint | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for end filler ▶ See <i>Surface Materials</i>, page 384. |

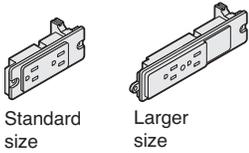
Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| PBEF | \$41 |
| . | . |



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Duplex Receptacles



Standard size

Larger size

Tip: You can order additional filler plates from Service Parts. For transparent panels, order 9000118SR; for all other straight panels, order 9001398SR.

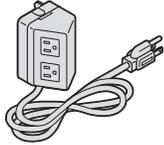
Tip: You must specify receptacle to match wiring schematic used in other components.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 48 • Package of six powerway receptacles: plastic | <ul style="list-style-type: none"> 1 Style number 2 Plastic color number for receptacles ▶ See <i>Surface Materials</i>, page 384. |

Specification Information

| Description | Size | Style Number | U.S. Price | Style Number | U.S. Price |
|--|---------------|--------------------|------------|--------------------|------------|
| 15-amp Receptacles | | | | | |
| 3-Circuit with Shared Neutral | | | | | |
| Line 1 | Standard size | 986831DA15S | \$233 | 986831DA20S | \$350 |
| Line 2 | Standard size | 986832DA15S | \$233 | 986832DA20S | \$350 |
| Line 3 | Standard size | 986833DA15S | \$233 | 986833DA20S | \$350 |
| 3-Circuit with Separate Neutral | | | | | |
| Line A | Standard size | 98683ADD15S | \$350 | 98683ADD20S | \$528 |
| Line B | Standard size | 98683BDD15S | \$350 | 98683BDD20S | \$528 |
| Line C | Larger size | 98683CDD15S | \$453 | 98683CDD20S | \$683 |
| 4-Circuit 3+D | | | | | |
| Line 1 | Standard size | 986831DA15S | \$233 | 986831DA20S | \$350 |
| Line 2 | Standard size | 986832DA15S | \$233 | 986832DA20S | \$350 |
| Line 3 | Standard size | 986833DA15S | \$233 | 986833DA20S | \$350 |
| Line 4 | Larger size | 986834DA15S | \$303 | 986834DA20S | \$453 |
| 4-Circuit with 3I+1 Wiring | | | | | |
| Line 1 | Standard size | 986831DC15S | \$350 | 986831DC20S | \$528 |
| Line 2 | Standard size | 986832DC15S | \$350 | 986832DC20S | \$528 |
| Line 3 | Standard size | 986833DC15S | \$350 | 986833DC20S | \$528 |
| Line 4 | Larger size | 986834DC15S | \$453 | 986834DC20S | \$683 |
| 4-Circuit with 2+2 Wiring | | | | | |
| Line 1 | Standard size | 986831DB15S | \$260 | 986831DB20S | \$394 |
| Line 2 | Standard size | 986832DB15S | \$260 | 986832DB20S | \$394 |
| Line 3 | Larger size | 986833DB15S | \$350 | 986833DB20S | \$528 |
| Line 4 | Larger size | 986834DB15S | \$350 | 986834DB20S | \$528 |

Panel-Supported Receptacle



| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 204 • Three receptacles, each with 9' cord and three-prong plug: black plastic only | <ul style="list-style-type: none"> Style number |

Specification Information

| • Fits | • Style Number | • U.S. Price |
|---------------------|----------------|--------------|
| Duplex-size opening | PMDR | \$234 |

Avenir Universal Systems Worksurface Wire Managers



| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 73 • Set of six field installed worksurface wire managers: plastic • Attachment hardware | <ul style="list-style-type: none"> 1 Style number 2 Plastic color number for worksurface wire manager: <ul style="list-style-type: none"> 6000 Black 6009 Arctic White 6052 Milk 6053 Seagull 6249 Platinum Solid 6654 Sand 6695 Midnight 6697 Fog |

Specification Information

| • Style Number | • U.S. Price |
|----------------|--------------|
| TS7WWM | \$135 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.



Specifying Worksurfaces and Related Products

Worksurfaces

| | |
|---------------------------------------|------------|
| Avenir Universal Systems Worksurfaces | 267 |
| Avenir Worksurfaces | 291 |



Specifying Avenir Universal Systems Worksurfaces

Worksurfaces

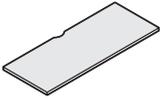
| | |
|--|------------|
| Straight Worksurfaces | 268 |
| Transition Worksurfaces | 270 |
| Corner, Curved-Front Worksurfaces | 272 |
| Extended Corner, Curved-Front Worksurfaces | 274 |
| Spanner Worksurfaces | 276 |
| Bullet Peninsula Worksurfaces | 277 |
| Jetty Worksurfaces | 278 |
| Visitor Worksurfaces | 280 |
| Transaction Worksurfaces | 282 |

| | |
|---|------------|
| Panel-Mounted Universal Systems Worksurface Supports | 283 |
|---|------------|

| | |
|--|------------|
| Legs and Supports for Avenir Universal Systems Worksurfaces | 286 |
|--|------------|

Straight Worksurfaces

Laminate



Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Long work surface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.

▶ Page 285

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped.

▶ See page 75 for application details.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 72 • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallop on back edge | <ul style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops <ul style="list-style-type: none"> • Omit scallop | No cost | Specify <i>omit scallop</i> . |
| Related Products <ul style="list-style-type: none"> • Panel-mounted Universal Systems worksurface supports • Reinforcing channel • Legs and supports for Avenir Universal Systems Worksurfaces • Worksurface power and communication components | | <ul style="list-style-type: none"> ▶ Page 283 ▶ Page 285 ▶ Page 286 ▶ See <i>Montage Solutions Specification Guide</i>. |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

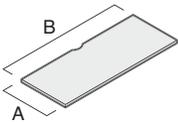
Specification Information

**U.S. Base Price
Laminate**



| Dimensions | | Style Number | U.S. Base Price |
|----------------------------------|------------------------------------|----------------|-----------------|
| A | B | | |
| 18 ³ / ₈ " | 30 ¹ / ₈ " | MUS1830 | \$170 |
| 18 ³ / ₈ " | 36 ¹ / ₈ " | MUS1836 | \$183 |
| 18 ³ / ₈ " | 42 ¹ / ₈ " | MUS1842 | \$199 |
| 18 ³ / ₈ " | 48 ¹ / ₈ " | MUS1848 | \$238 |
| 18 ³ / ₈ " | 54 ¹¹ / ₃₂ " | MUS1854 | \$255 |
| 18 ³ / ₈ " | 60 ¹¹ / ₃₂ " | MUS1860 | \$274 |
| 23 ¹ / ₂ " | 24 ¹ / ₈ " | MUS2424 | \$175 |
| 23 ¹ / ₂ " | 30 ¹ / ₈ " | MUS2430 | \$189 |
| 23 ¹ / ₂ " | 36 ¹ / ₈ " | MUS2436 | \$199 |
| 23 ¹ / ₂ " | 42 ¹ / ₈ " | MUS2442 | \$214 |
| 23 ¹ / ₂ " | 48 ¹ / ₈ " | MUS2448 | \$254 |
| 23 ¹ / ₂ " | 54 ¹¹ / ₃₂ " | MUS2454 | \$271 |
| 23 ¹ / ₂ " | 60 ¹¹ / ₃₂ " | MUS2460 | \$287 |
| 23 ¹ / ₂ " | 66 ¹¹ / ₃₂ " | MUS2466 | \$324 |
| 23 ¹ / ₂ " | 72 ¹¹ / ₃₂ " | MUS2472 | \$362 |
| 29 ¹ / ₂ " | 24 ¹ / ₈ " | MUS3024 | \$248 |
| 29 ¹ / ₂ " | 30 ¹ / ₈ " | MUS3030 | \$257 |
| 29 ¹ / ₂ " | 36 ¹ / ₈ " | MUS3036 | \$274 |
| 29 ¹ / ₂ " | 42 ¹ / ₈ " | MUS3042 | \$287 |
| 29 ¹ / ₂ " | 48 ¹ / ₈ " | MUS3048 | \$329 |
| 29 ¹ / ₂ " | 54 ¹¹ / ₃₂ " | MUS3054 | \$350 |
| 29 ¹ / ₂ " | 60 ¹¹ / ₃₂ " | MUS3060 | \$370 |
| 29 ¹ / ₂ " | 66 ¹¹ / ₃₂ " | MUS3066 | \$407 |
| 29 ¹ / ₂ " | 72 ¹¹ / ₃₂ " | MUS3072 | \$443 |

Plastic
3 mm
Edge



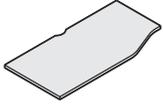
Worksurfaces



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Transition Worksurfaces

Laminate



Tip: Illustration above shows a left-hand worksurface.

Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for work-surfaces that will be heavily loaded, or up to 72" for work-surfaces with lighter expected loads. Reinforcing channel must be specified separately.

▶ Page 285

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped.

▶ See page 75 for application details.

| | Standard Includes | Required to Specify |
|---------------------------------------|--|---|
| ▶ Need help? Product details, page 72 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallop on back edge | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| | Options | U.S. Price | Required to Specify |
|--------------------------|---|-----------------------------|--|
| Surface Materials | Laminate worksurfaces <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops | <ul style="list-style-type: none"> • Omit scallop | No cost | Specify <i>omit scallop</i> . |
| Related Products | <ul style="list-style-type: none"> • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Worksurface power and communication components | | ▶ Page 283 ▶ Page 286 ▶ See <i>Montage Solutions Specification Guide</i> . |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

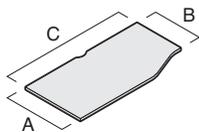
▶ See page 1 for details.

Specification Information

**U.S. Base Price
Laminate**

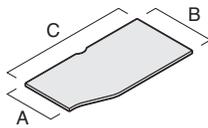


| • Dimensions | | | • Style Number | • Plastic 3 mm Edge |
|--------------|---|---|-------------------|---------------------------|
| A | B | C | | |



Left-Hand Worksurfaces

| | | | | |
|----------------------------------|----------------------------------|------------------------------------|-----------------|-------|
| 23 ¹ / ₂ " | 18 ³ / ₈ " | 36 ¹ / ₈ " | MUT2136L | \$329 |
| 23 ¹ / ₂ " | 18 ³ / ₈ " | 42 ¹ / ₈ " | MUT2142L | \$346 |
| 23 ¹ / ₂ " | 18 ³ / ₈ " | 48 ¹ / ₈ " | MUT2148L | \$404 |
| 23 ¹ / ₂ " | 18 ³ / ₈ " | 54 ¹¹ / ₃₂ " | MUT2154L | \$432 |
| 23 ¹ / ₂ " | 18 ³ / ₈ " | 60 ¹¹ / ₃₂ " | MUT2160L | \$461 |
| 29 ¹ / ₂ " | 23 ¹ / ₂ " | 36 ¹ / ₈ " | MUT3236L | \$386 |
| 29 ¹ / ₂ " | 23 ¹ / ₂ " | 42 ¹ / ₈ " | MUT3242L | \$408 |
| 29 ¹ / ₂ " | 23 ¹ / ₂ " | 48 ¹ / ₈ " | MUT3248L | \$474 |
| 29 ¹ / ₂ " | 23 ¹ / ₂ " | 54 ¹¹ / ₃₂ " | MUT3254L | \$509 |
| 29 ¹ / ₂ " | 23 ¹ / ₂ " | 60 ¹¹ / ₃₂ " | MUT3260L | \$540 |



Right-Hand Worksurfaces

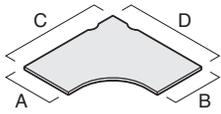
| | | | | |
|----------------------------------|----------------------------------|------------------------------------|-----------------|-------|
| 18 ³ / ₈ " | 23 ¹ / ₂ " | 36 ¹ / ₈ " | MUT1236R | \$329 |
| 18 ³ / ₈ " | 23 ¹ / ₂ " | 42 ¹ / ₈ " | MUT1242R | \$346 |
| 18 ³ / ₈ " | 23 ¹ / ₂ " | 48 ¹ / ₈ " | MUT1248R | \$404 |
| 18 ³ / ₈ " | 23 ¹ / ₂ " | 54 ¹¹ / ₃₂ " | MUT1254R | \$432 |
| 18 ³ / ₈ " | 23 ¹ / ₂ " | 60 ¹¹ / ₃₂ " | MUT1260R | \$461 |
| 23 ¹ / ₂ " | 29 ¹ / ₂ " | 36 ¹ / ₈ " | MUT2336R | \$386 |
| 23 ¹ / ₂ " | 29 ¹ / ₂ " | 42 ¹ / ₈ " | MUT2342R | \$408 |
| 23 ¹ / ₂ " | 29 ¹ / ₂ " | 48 ¹ / ₈ " | MUT2348R | \$474 |
| 23 ¹ / ₂ " | 29 ¹ / ₂ " | 54 ¹¹ / ₃₂ " | MUT2354R | \$509 |
| 23 ¹ / ₂ " | 29 ¹ / ₂ " | 60 ¹¹ / ₃₂ " | MUT2360R | \$540 |

Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the
 Canadian price factor.
 ▶ See page 1 for details.

Corner, Curved-Front Worksurfaces

Laminate



Tip: Supports must be specified separately, including side support brackets for rear corner support in panel-mounted applications.

Tip: Single and stand alone Universal Systems worksurfaces cannot be panel wrapped.

▶ See page 75 for application details.

| Standard Includes | | Required to Specify |
|--|--|---|
| ▶ Need help? Product details, page 72 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallops on back edges | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|--|--------------------------------|--|
| Surface Materials • Laminate worksurfaces • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops • Omit scallops | No cost | Specify <i>omit scallops</i> . |
| Related Products • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Worksurface power and communication components | | ▶ Page 283 ▶ Page 286 ▶ See <i>Montage Solutions Specification Guide</i> . |

Specification Information

| Dimensions | | | | Style Number | U.S. Base Price |
|----------------------------------|----------------------------------|------------------------------------|------------------------------------|-----------------|-----------------|
| A | B | C | D | | Laminate |
| 18 ³ / ₈ " | 18 ³ / ₈ " | 41 ⁵ / ₈ " | 41 ⁵ / ₈ " | MUCC1122 | \$427 |
| 18 ³ / ₈ " | 18 ³ / ₈ " | 47 ⁵ / ₈ " | 47 ⁵ / ₈ " | MUCC1188 | \$467 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 35 ⁵ / ₈ " | 35 ⁵ / ₈ " | MUCC2266 | \$409 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 41 ⁵ / ₈ " | 41 ⁵ / ₈ " | MUCC2222 | \$443 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 47 ⁵ / ₈ " | 47 ⁵ / ₈ " | MUCC2288 | \$492 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 59 ²⁷ / ₃₂ " | 59 ²⁷ / ₃₂ " | MUCC2200 | \$795 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 41 ⁵ / ₈ " | 41 ⁵ / ₈ " | MUCC3322 | \$481 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 47 ⁵ / ₈ " | 47 ⁵ / ₈ " | MUCC3388 | \$535 |

U.S. Base Price
Laminate



Plastic
3 mm
Edge



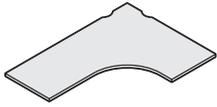
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Extended Corner, Curved-Front Worksurfaces

Laminate



Tip: Illustration above shows a left-hand worksurface.

Tip: Supports must be specified separately, including side support brackets for rear corner support in panel-mounted applications.

Tip: Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.

▶ Page 285

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped.

▶ See page 75 for application details.

| Standard Includes | | Required to Specify |
|---------------------------------------|--|--|
| ▶ Need help? Product details, page 72 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallops on back edges | <ol style="list-style-type: none"> 1 Style number ▶ See edge profiles at right. 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|-----------------------------|--|
| Surface Materials • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops • Omit scallops | No cost | Specify <i>omit scallops</i> . |
| Related Products • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Reinforcing channel • Worksurface power and communication components | | ▶ Page 283 ▶ Page 286 ▶ Page 285 ▶ See <i>Montage Solutions Specification Guide</i> . |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Specification Information

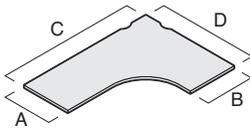
**U.S. Base Price
Laminate**



Dimensions
A B C D

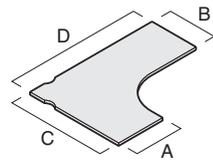
**Style
Number**

**Plastic
3 mm
Edge**



Left-Hand Worksurfaces

| | | | | | |
|----------------------------------|----------------------------------|------------------------------------|----------------------------------|------------------|-------|
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 59 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC2202L | \$655 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 65 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC2262L | \$716 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 71 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC2222L | \$774 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 59 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC2208L | \$672 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 65 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC2268L | \$729 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 71 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC2228L | \$787 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 59 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC3302L | \$743 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 65 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC3362L | \$803 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 71 ²⁷ / ₃₂ " | 41 ⁵ / ₈ " | MUEC3322L | \$869 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 59 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC3308L | \$770 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 65 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC3368L | \$830 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 71 ²⁷ / ₃₂ " | 47 ⁵ / ₈ " | MUEC3328L | \$889 |



Right-Hand Worksurfaces

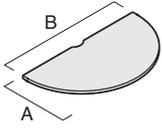
| | | | | | |
|----------------------------------|----------------------------------|----------------------------------|------------------------------------|------------------|-------|
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 41 ⁵ / ₈ " | 59 ²⁷ / ₃₂ " | MUEC2220R | \$655 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 41 ⁵ / ₈ " | 65 ²⁷ / ₃₂ " | MUEC2226R | \$716 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 41 ⁵ / ₈ " | 71 ²⁷ / ₃₂ " | MUEC2222R | \$774 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 47 ⁵ / ₈ " | 59 ²⁷ / ₃₂ " | MUEC2280R | \$672 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 47 ⁵ / ₈ " | 65 ²⁷ / ₃₂ " | MUEC2286R | \$729 |
| 23 ¹ / ₂ " | 23 ¹ / ₂ " | 47 ⁵ / ₈ " | 71 ²⁷ / ₃₂ " | MUEC2282R | \$787 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 41 ⁵ / ₈ " | 59 ²⁷ / ₃₂ " | MUEC3320R | \$743 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 41 ⁵ / ₈ " | 65 ²⁷ / ₃₂ " | MUEC3326R | \$803 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 41 ⁵ / ₈ " | 71 ²⁷ / ₃₂ " | MUEC3322R | \$869 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 47 ⁵ / ₈ " | 59 ²⁷ / ₃₂ " | MUEC3380R | \$770 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 47 ⁵ / ₈ " | 65 ²⁷ / ₃₂ " | MUEC3386R | \$830 |
| 29 ¹ / ₂ " | 29 ¹ / ₂ " | 47 ⁵ / ₈ " | 71 ²⁷ / ₃₂ " | MUEC3382R | \$889 |

Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Spanner Worksurfaces

Laminate



Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Not all Avenir Universal Systems Worksurfaces installations can be panel wrapped. See page 75 for application details.

| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

| | | |
|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 72 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |
|---|--|---|

| Surface Materials | Options | Laminate worksurfaces | U.S. Price | Required to Specify |
|-------------------|---------|-----------------------|------------|---------------------|
|-------------------|---------|-----------------------|------------|---------------------|

| | | | | |
|--------------------------|--|------------------------------|--------------------------------|--|
| Surface Materials | <ul style="list-style-type: none"> • Open Line laminate | Laminate worksurfaces | +\$67 plus cost of laminate | <p>▶ See <i>Surface Materials Reference Manual</i>.</p> |
| Related Products | <ul style="list-style-type: none"> • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Columns • Worksurface power and communication components | | | <p>▶ Page 283</p> <p>▶ Page 286</p> <p>▶ Page 289</p> <p>▶ See <i>Montage Solutions Specification Guide</i>.</p> |

Specification Information

| Dimensions | | Style Number | Plastic 3 mm Edge | U.S. Base Price Laminate |
|------------|---|--------------|-------------------|--------------------------|
| A | B | | | |
| | | | | |



With 2" Notch for Use with Avenir Panels

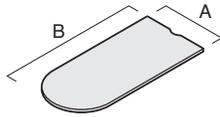
| | | | |
|-----|---------|----------------|-------|
| 30" | 50 1/8" | MUSPC50 | \$388 |
|-----|---------|----------------|-------|



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Bullet Peninsula Worksurfaces

Laminate



Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Long work surface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for work surfaces that will be heavily loaded, or up to 72" for work surfaces with lighter expected loads. Reinforcing channel must be specified separately.

▶ Page 285

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped. ▶ See page 75 for application details.

Tip: Bullet peninsula worksurfaces are recommended for use with other curved-front shapes such as corner, curved-front worksurfaces. ▶ Page 272

| Standard Includes | | Required to Specify |
|---------------------------------------|--|---|
| ▶ Need help? Product details, page 72 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallop on back edge | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|-----------------------------|--|
| Surface Materials • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops • Omit scallop | No cost | Specify <i>omit scallop</i> . |
| Related Products • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Columns • Worksurface power and communication components | | ▶ Page 283 ▶ Page 286 ▶ Page 289 ▶ See <i>Montage Solutions Specification Guide</i> . |

Specification Information

| Dimensions | | Style Number | U.S. Base Price Laminate |
|------------|---------|-----------------|--------------------------|
| A | B | | |
| 30" | 59 1/2" | UPBC3060 | \$552 |

U.S. Base Price Laminate



• Plastic 3 mm Edge

Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Jetty Worksurfaces

Laminate

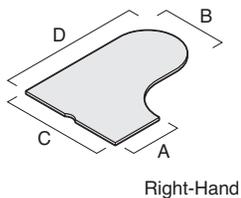
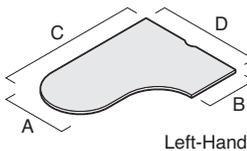
Tip: Supports for free-standing and panel-mounted applications must be specified separately.

Tip: Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.
▶ Page 285

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped.
▶ See page 75 for application details.

Tip: Jetty worksurfaces are recommended for use with other curved-front shapes such as corner, curved-front worksurfaces.
▶ Page 272

Tip: To specify 3 mm edge profile, no suffix is required. For all other edge profiles, add a suffix to the style number. (For example, MUS1830 becomes MUS1830P for P-edge profile.)



Standard Includes

- ▶ Need help? Product details, page 72
- Worksurface: laminate
- 3 mm edge profile or P-edge profile on front edge: plastic
- Plastic default flat profile on side and back edges
- Cable scallop on back edge

Required to Specify

- 1 Style number with appropriate edge profile suffix
 - ▶ **P** Laminate with plastic P-edge
 - ▶ See edge profiles below.
- 2 Laminate color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface
- 4 Options, if selected (see below)
- ▶ See *Surface Materials*, page 384.

Options

| Surface Materials | Laminate worksurfaces | U.S. Price | Required to Specify |
|-------------------------|--|--------------------------------|---|
| | • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Scallops | • Omit scallop | No cost | Specify <i>omit scallop</i> . |
| Related Products | <ul style="list-style-type: none"> • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces • Columns • Worksurface power and communication components | | <ul style="list-style-type: none"> ▶ Page 283 ▶ Page 286 ▶ Page 289 ▶ See <i>Montage Solutions Specification Guide</i>. |

Specification Information

| Dimensions | | | | Style Number | U.S. Base Prices Laminate | |
|------------|---|---|---|--------------|---|--|
| A | B | C | D | | Plastic 3 mm Edge No Suffix | Plastic P-Edge Suffix P |
| | | | | |  |  |

Left-Hand Worksurfaces

| | | | | | | |
|---------|---------|---------|-----|-----------------|-------|-------|
| 29 1/2" | 23 1/2" | 65 1/2" | 48" | UJC3268L | \$786 | \$895 |
| 29 1/2" | 23 1/2" | 71 1/2" | 48" | UJC3228L | \$813 | \$922 |
| 29 1/2" | 23 1/2" | 77 1/2" | 48" | UJC3288L | \$840 | \$949 |
| 29 1/2" | 29 1/2" | 65 1/2" | 48" | UJC3368L | \$812 | \$921 |
| 29 1/2" | 29 1/2" | 71 1/2" | 48" | UJC3328L | \$840 | \$949 |
| 29 1/2" | 29 1/2" | 77 1/2" | 48" | UJC3388L | \$870 | \$979 |

Right-Hand Worksurfaces

| | | | | | | |
|---------|---------|-----|---------|-----------------|-------|-------|
| 23 1/2" | 29 1/2" | 48" | 65 1/2" | UJC2386R | \$786 | \$895 |
| 23 1/2" | 29 1/2" | 48" | 71 1/2" | UJC2382R | \$813 | \$922 |
| 23 1/2" | 29 1/2" | 48" | 77 1/2" | UJC2388R | \$840 | \$949 |
| 29 1/2" | 29 1/2" | 48" | 65 1/2" | UJC3386R | \$812 | \$921 |
| 29 1/2" | 29 1/2" | 48" | 71 1/2" | UJC3382R | \$840 | \$949 |
| 29 1/2" | 29 1/2" | 48" | 77 1/2" | UJC3388R | \$870 | \$979 |

Visitor Worksurfaces

Laminate



Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Not all Avenir Universal Systems Worksurface installations can be panel wrapped.

▶ See page 75 for application details.

Tip: Visitor worksurfaces are recommended for use with other curved-front shapes such as corner, curved-front worksurfaces.

▶ Page 272

Tip: Scallops are available only on visitor worksurfaces 36"W and wider.

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 72 • Worksurface: laminate • 3 mm edge profile or P-edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Cable scallop on back edge of visitor worksurfaces 36"W and wider. | <ul style="list-style-type: none"> 1 Style number with appropriate edge profile suffix <ul style="list-style-type: none"> ▶ P Laminate with plastic P-edge ▶ See edge profiles at right. 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Surface Materials | Options | U.S. Price | Required to Specify |
|-------------------|---|--------------------------------|--|
| | Laminate worksurfaces <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| | Scallops <ul style="list-style-type: none"> • Omit scallop | No cost | Specify <i>omit scallop</i> . |
| | Related Products <ul style="list-style-type: none"> • Panel-mounted Universal Systems worksurface supports • Legs and supports for Avenir Universal Systems Worksurfaces | | <ul style="list-style-type: none"> ▶ Page 283 ▶ Page 286 |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

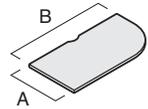
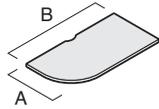
▶ See page 1 for details.

Tip: To specify 3 mm edge profile, no suffix is required. For all other edge profiles, add a suffix to the style number. (For example, MUS1830 becomes MUS1830P for P-edge profile.)

Specification Information

| Dimensions | | Style Number | U.S. Base Prices | |
|------------|---|--------------|--------------------------------|----------------------------|
| A | B | | Plastic 3 mm Edge No Suffix | Plastic P-Edge Suffix P |

**U.S. Base Prices
Laminate**



Visitor, Curved-Front Worksurfaces

Left-Hand Worksurfaces

| | | | | |
|---------|-----|-----------------|-------|-------|
| 23 1/2" | 24" | UVC2424L | \$383 | \$438 |
| 23 1/2" | 30" | UVC2430L | \$412 | \$467 |
| 23 1/2" | 36" | UVC2436L | \$441 | \$496 |
| 23 1/2" | 42" | UVC2442L | \$469 | \$524 |
| 23 1/2" | 48" | UVC2448L | \$494 | \$549 |
| 29 1/2" | 30" | UVC3030L | \$423 | \$478 |
| 29 1/2" | 36" | UVC3036L | \$456 | \$511 |
| 29 1/2" | 42" | UVC3042L | \$482 | \$537 |
| 29 1/2" | 48" | UVC3048L | \$511 | \$566 |

Right-Hand Worksurfaces

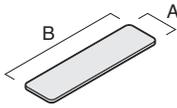
| | | | | |
|---------|-----|-----------------|-------|-------|
| 23 1/2" | 30" | UVC2424R | \$383 | \$438 |
| 23 1/2" | 30" | UVC2430R | \$412 | \$467 |
| 23 1/2" | 36" | UVC2436R | \$441 | \$496 |
| 23 1/2" | 42" | UVC2442R | \$469 | \$524 |
| 23 1/2" | 48" | UVC2448R | \$494 | \$549 |
| 29 1/2" | 30" | UVC3030R | \$423 | \$478 |
| 29 1/2" | 36" | UVC3036R | \$456 | \$511 |
| 29 1/2" | 42" | UVC3042R | \$482 | \$537 |
| 29 1/2" | 48" | UVC3048R | \$511 | \$566 |

Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Transaction Worksurfaces

Laminate



Tip: Transaction worksurfaces can be used with 41"H panels only.

Tip: Support brackets allow transaction worksurfaces to be attached to low or medium top caps. They cannot attach to panels with high top caps.

| Standard Includes | | Required to Specify |
|---|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 76 | <ul style="list-style-type: none"> • Worksurface: laminate • 3 mm edge profile on front edge: plastic • Plastic default flat profile on side and back edges • Support brackets: paint | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for front edge on laminate worksurface 4 Paint color number for support bracket 5 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|--------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Laminate worksurfaces • Open Line laminate | +\$67 plus cost of laminate | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. |
| Support Brackets <ul style="list-style-type: none"> • For use with low top cap | No cost | Specify for use with low top cap. |

Specification Information

| Dimensions | | Style Number | U.S. Base Price |
|------------|------------------------------------|--------------|-----------------|
| A | B | | Laminate |
| 15" | 30 ¹ / ₄ " | MUTR1630 | \$296 |
| 15" | 36 ¹ / ₄ " | MUTR1636 | \$322 |
| 15" | 42 ¹ / ₄ " | MUTR1642 | \$345 |
| 15" | 48 ¹ / ₄ " | MUTR1648 | \$367 |
| 15" | 60 ¹⁵ / ₃₂ " | MUTR1660 | \$399 |
| : | : | : | : |



With Brackets for Use with Avenir Panels

| Dimensions | Style Number | U.S. Price |
|--|--------------|------------|
| 15" 30 ¹ / ₄ " | MUTR1630 | \$296 |
| 15" 36 ¹ / ₄ " | MUTR1636 | \$322 |
| 15" 42 ¹ / ₄ " | MUTR1642 | \$345 |
| 15" 48 ¹ / ₄ " | MUTR1648 | \$367 |
| 15" 60 ¹⁵ / ₃₂ " | MUTR1660 | \$399 |
| : | : | : |



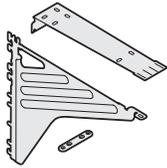
For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Panel-Mounted Universal Systems Worksurface Supports

For Use with Avenir Panels

Panel-Mounted
Universal Systems
Worksurface Supports

On-Module Cantilever



Tip: 30°D straight and transition cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, post leg, side support bracket, or an adjacent return worksurface.

| Standard Includes | | Required to Specify |
|---------------------------------------|---|---|
| ▶ Need help? Product details, page 78 | <ul style="list-style-type: none"> • Cantilever: paint • Tie plate • Attachment hardware | 1 Style number 2 Paint color number for cantilever ▶ See <i>Surface Materials</i> , page 384. |

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| MUCANT | \$112 |

Worksurfaces

Rear Corner Brackets



Tip: Rear corner bracket includes a single bracket. To order a pair of handed brackets, specify the MSS side support bracket package.

▶ Page 311

| Standard Includes | | Required to Specify |
|---------------------------------------|--|---------------------|
| ▶ Need help? Product details, page 78 | <ul style="list-style-type: none"> • Rear corner bracket: black paint only • Attachment hardware | Style number |

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| MUCSBR | \$28 |

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Support Plates



Tip: Support plate can also be used in freestanding applications.

| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 116 • Support plate: black paint only • Attachment hardware | Style number |

| Specification Information | | |
|---------------------------|-----------------|--------------|
| • Dimensions | • Style Number | • U.S. Price |
| 14"D | TS714WSP | \$66 |
| 20"D | TS720WSP | \$66 |

Flush-Mount Brackets



| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> • Flush-mount brackets: black paint only • Attachment hardware | Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| UFB | \$25 |

Tie Plates



| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> • Package of six tie plates: black paint only • Attachment hardware | Style number |

| Specification Information | | |
|---------------------------|--------------------|--------------|
| • Dimensions | • Style Number | • U.S. Price |
| 3¾"L | TS7TIEPLATE | \$96 |

For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Reinforcing Channel



Tip: Long worksurface spans must be supported with cantilevers, pedestals, legs, or other supports at least every 54". Reinforcing channel (TS7WKSPT) allows the distance between supports to be increased to 60" for worksurfaces that will be heavily loaded, or up to 72" for worksurfaces with lighter expected loads. Reinforcing channel must be specified separately.

Tip: Reinforcing channel can also be used in freestanding applications.

| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 81 • Reinforcing channel: black paint only • Attachment hardware | Style number |

| Specification Information | | |
|---------------------------|-----------------|--------------|
| • Dimensions | • Style Number | • U.S. Price |
| 57"W | TS7WKSPT | \$48 |

Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Legs and Supports for Avenir Universal Systems Worksurfaces

Without Alignment Tab

Post Legs and Double Post Legs

Tip: Height dimensions listed are nominal and include the thickness of a worksurface.

Tip: Standing height legs can be used as column support in panel-mounted applications only.

Tip: Corner worksurfaces require a leg in the back corner. Be sure to order fifth leg if specifying a package of four.

| Standard Includes | | Required to Specify |
|---|---|---|
| <ul style="list-style-type: none"> Need help? Product details, page 80 | <ul style="list-style-type: none"> Legs: paint Attachment hardware Non-locking caster, if selected: black plastic only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for leg 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | <ul style="list-style-type: none"> No cost +\$19 per leg +\$33 per leg | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |

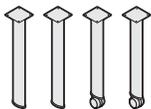
| Specification Information | | | | | |
|---------------------------|--------------|-----------------|-----------------|--------------|-----------------|
| Planning Height | Style Number | U.S. Base Price | Planning Height | Style Number | U.S. Base Price |

| Post Leg with Glide | | | Package of Four Post Legs with Glides | | |
|---------------------|-------------|-------|---------------------------------------|--------------|-------|
| 26" | UNPL | \$120 | 26" | UNPL4 | \$480 |
| 28½" | UPL | \$120 | 28½" | UPL4 | \$480 |
| 40⅞" | UHPL | \$152 | | | |

| Post Leg with Caster | | | Package of Four Post Legs with Casters | | |
|----------------------|--------------|-------|--|---------------|-------|
| 26" | UNPLC | \$137 | 26" | UNPL4C | \$548 |
| 28½" | UPLC | \$137 | 28½" | UPL4C | \$548 |

| Package of Four Post Legs with Two Glides and Two Casters | | |
|---|---------------|-------|
| 26" | UNPL4M | \$514 |
| 28½" | UPL4M | \$514 |

▶ **Specification Information, continued on next page**

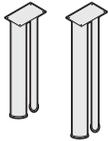


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

► **Specification Information, continued from previous page**

Specification Information

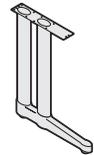
| • Planning • Height | • Style • Number | • U.S. • Base • Price |
|------------------------|---------------------|-----------------------------|
| • | • | • |
| • | • | • |



Tip: Double post legs can be used as a shared or column support in applications with other post legs.

Double Post Leg with Glides

| | | |
|---------|--------------|-------|
| 28 1/2" | UDPL | \$339 |
| 40 7/8" | UHDPL | \$398 |
| • | • | • |



Double Post C-Leg with Glides

| | | |
|---------|------------|-------|
| 28 1/2" | UCL | \$384 |
| • | • | • |



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
► See page 1 for details.

Adjustable-Height Legs

Tip: Corner worksurfaces require a leg in the back corner. Be sure to order fifth leg if specifying a package of four.

Tip: See Table and Leg Combinations page for number of legs required per worksurface.
 ▶ See Answer Solutions Specification Guide

Tip: Height dimensions listed include the thickness of a worksurface.

| Standard Includes | Required to Specify |
|--|--|
| ▶ Need help? Product details, page 80 • Worksurface legs: paint • Glides, if selected: paint to match legs • Locking casters, if selected: paint to match legs • Attachment hardware | 1 Style number 2 Paint color number for leg 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|--|--------------------------|--|
| Surface Materials • Paint price group 1 • Paint price group 2 | No cost +\$19 per leg | Specify paint color number. Specify paint color number. |

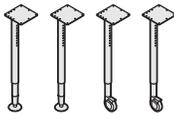
Specification Information

| Planning Height | Style Number | U.S. Base Price | Planning Height | Style Number | U.S. Base Price |
|-----------------|--------------|-----------------|-----------------|--------------|-----------------|
|-----------------|--------------|-----------------|-----------------|--------------|-----------------|

| Adjustable-Height Leg with Glide | | | Package of Four Adjustable-Height Legs with Glides | | |
|----------------------------------|-------------|-------|--|--------------|-------|
| 25½"–31½" | UADJ | \$198 | 25½"–31½" | UADJ4 | \$792 |

| Adjustable-Height Leg with Caster | | | Package of Four Adjustable-Height Legs with Casters | | |
|-----------------------------------|--------------|-------|---|---------------|-------|
| 25½"–31½" | UADJC | \$222 | 25½"–31½" | UADJ4C | \$888 |

| Package of Four Adjustable-Height Legs with Two Glides and Two Casters | | | | | |
|--|---------------|-------|--|--|--|
| 25½"–31½" | UADJ4M | \$840 | | | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Columns



Tip: Columns have a different aesthetic than post legs (round vs. elliptical). Columns can be used as column supports in applications without post legs.

Tip: Height dimensions include the thickness of a worksurface.

| Standard Includes | | Required to Specify |
|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 80 | <ul style="list-style-type: none"> • Column: paint • Attachment hardware | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for column 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384 |

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Surface Materials | | |
| <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$19 per leg +\$33 per leg | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | |
|---------------------------|----------------|-----------------|
| Planning Height | Style Number | U.S. Base Price |
| 28½" | UCOL | \$266 |
| 28½"–31⅝" | UADJCOL | \$328 |
| . | . | . |

Worksurfaces



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.



Specifying Avenir Worksurfaces

Avenir-Style 1½"-Thick Panel-Supported Worksurfaces

| | |
|-----------------------------------|------------|
| 18"D Rectangular Worksurfaces | 292 |
| 24"D Rectangular Worksurfaces | 293 |
| 30"D Rectangular Worksurfaces | 294 |
| Corner Worksurfaces | 295 |
| Corner Split-Top Worksurface | 296 |
| Panel-Supported Radius-End Tables | 297 |
| Transaction Worksurfaces | 299 |

Curvilinear Worksurfaces

| | |
|---|------------|
| Corner Curvilinear Worksurfaces | 300 |
| Corner Split-Top Curvilinear Worksurfaces | 301 |
| Straight Worksurfaces for Use with Curvilinear Worksurfaces | 302 |
| Extended Corner Curvilinear Worksurfaces | 304 |
| Transitional Curvilinear Worksurfaces | 306 |
| Jetty Curvilinear Worksurfaces | 307 |
| Visitor Curvilinear Worksurfaces | 308 |
| Linking Curvilinear Worksurfaces | 309 |
| Spanner Curvilinear Worksurfaces | 310 |

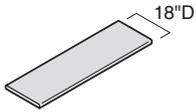
Worksurface Supports and Brackets **311**

Related Products

| | |
|--------------------------------|------------|
| Worksurface Accessories | 318 |
| Worksurface Wiring and Cabling | 319 |

18"D Rectangular Worksurfaces X10/15

1½"-Thick



| Standard Includes | | Required to Specify | |
|---|--|---|--|
| ▶ Need help? Product details, page 90 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge front and back • Side edges: plastic default | 1 Style number 2 Laminate color number for worksurface 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. | |

| Options | U.S. Price | Required to Specify | |
|--|--|---|--|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate • Wood • Customiz stain on wood • Full-fill finish | +\$67 plus cost of laminate Prices below No cost +\$28 | ▶ See <i>Surface Materials Reference Manual</i> . Select wood color number. Specify with <i>Customiz stain</i> . ▶ See <i>Surface Materials Reference Manual</i> . Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i> , page 384. | |
| Grommets ▶ Page 122 | <ul style="list-style-type: none"> • Available on all 18"D worksurfaces • Additional locations available on 42"W or 48"W worksurfaces only | +\$39 each +\$39 each | Back center: <i>CWBC</i> and plastic color number Back left: <i>CWBL</i> and plastic color number Back right: <i>CWBR</i> and plastic color number ▶ See <i>Surface Materials</i> , page 384. |
| Related Products | <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 | |

Specification Information

| Dimensions | | Style Number | U.S. Base Price | Option (Add \$ to Base Price) |
|------------|-----|-----------------------|-----------------|----------------------------------|
| D | W | | | |
| 18" | 30" | PWR3018 X10/15 | \$237 | +\$298 Wood |
| 18" | 36" | PWR3618 X10/15 | \$254 | +\$335 |
| 18" | 42" | PWR4218 X10/15 | \$274 | +\$330 |
| 18" | 48" | PWR4818 X10/15 | \$327 | +\$382 |



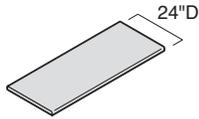
For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

X10/15 = Last order entry
 October 18, 2015

24"D Rectangular Worksurfaces X10/15

24"D Rectangular Worksurfaces

1½"-Thick



Tip: Center drawer and pedestals will block access to all grommets located above them.

| Standard Includes | | Required to Specify |
|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 90 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge front and back • Side edges: plastic default • Center support on 66¼"W and 72¼"W worksurfaces: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|------------|---|
| Surface Materials <ul style="list-style-type: none"> • Worksurface <ul style="list-style-type: none"> • Open Line laminate <ul style="list-style-type: none"> + \$67 plus cost of laminate • Wood <ul style="list-style-type: none"> Prices below • Customiz stain on wood <ul style="list-style-type: none"> No cost • Full-fill finish <ul style="list-style-type: none"> Prices below | | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. Select wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i>, page 384. |
| Grommets <ul style="list-style-type: none"> ▶ Page 122 • Available on all 24"D worksurfaces <ul style="list-style-type: none"> + \$39 each • Additional locations available on 42"W or wider worksurfaces only <ul style="list-style-type: none"> + \$39 each • Additional locations available on 60"W or wider worksurfaces only <ul style="list-style-type: none"> + \$39 each | | <ul style="list-style-type: none"> Back center: <i>CWBC</i> and plastic color number Front center: <i>CWFC</i> and plastic color number Keyboard: <i>CWKB</i> and plastic color number Back left: <i>CWBL</i> and plastic color number Back right: <i>CWBR</i> and plastic color number Front left: <i>CWFL</i> and plastic color number Front right: <i>CWFR</i> and plastic color number Middle left: <i>CWML</i> and plastic color number Middle right: <i>CWMR</i> and plastic color number ▶ See <i>Surface Materials</i>, page 384. |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 |

Specification Information

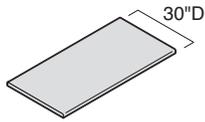
| Dimensions | | Style Number | U.S. Base Price | Options (Add \$ to Base Price) | |
|------------|------|-----------------------|-----------------|--------------------------------|--------------------------|
| D | W | | | Wood | Full-Fill Finish on Wood |
| 24" | 24" | PWR2424 X10/15 | \$242 | +\$322 | +\$350 |
| 24" | 30" | PWR3024 X10/15 | \$260 | +\$298 | +\$326 |
| 24" | 36" | PWR3624 X10/15 | \$274 | +\$335 | +\$363 |
| 24" | 42" | PWR4224 X10/15 | \$298 | +\$330 | +\$376 |
| 24" | 48" | PWR4824 X10/15 | \$351 | +\$382 | +\$428 |
| 24" | 54¼" | PWR5424 X10/15 | \$376 | +\$330 | +\$376 |
| 24" | 60¼" | PWR6024 X10/15 | \$402 | +\$434 | +\$480 |
| 24" | 66¼" | PWR6624 X10/15 | \$447 | +\$434 | +\$501 |
| 24" | 72¼" | PWR7224 X10/15 | \$479 | +\$434 | +\$501 |

X10/15 = Last order entry
October 18, 2015

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Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

30"D Rectangular Worksurfaces X10/15

1½"-Thick



| Standard Includes | | Required to Specify |
|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 90 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge front and back • Side edges: plastic default • Center support on 66¼"W and 72¼"W worksurfaces: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|--|---|
| Surface Materials <ul style="list-style-type: none"> • Worksurface <ul style="list-style-type: none"> • Open Line laminate • Wood • Customiz stain on wood • Full-fill finish | <ul style="list-style-type: none"> +\$67 plus cost of laminate Prices below No cost Prices below | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. Select wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i>, page 384. |

Tip: Center drawer and pedestals will block access to all grommets located above them.

| | | | |
|--|---|--|--|
| Grommets <ul style="list-style-type: none"> ▶ Page 122 | <ul style="list-style-type: none"> • Available on all 30"D worksurfaces | <ul style="list-style-type: none"> +\$39 each | <ul style="list-style-type: none"> Back center: CWBC and plastic color number Front center: CWFC and plastic color number Keyboard: CWKB and plastic color number |
| | <ul style="list-style-type: none"> • Additional locations available on 42"W or wider worksurfaces only | <ul style="list-style-type: none"> +\$39 each | <ul style="list-style-type: none"> Back left: CWBL and plastic color number Back right: CWBR and plastic color number Front left: CWFL and plastic color number Front right: CWFR and plastic color number |
| | <ul style="list-style-type: none"> • Additional locations available on 60"W or wider worksurfaces only | <ul style="list-style-type: none"> +\$39 each | <ul style="list-style-type: none"> Middle left: CWML and plastic color number Middle right: CWMR and plastic color number <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

Tip: Use cantilever to support only one end of a 30"D worksurface. Use a side support, end panel, clear-access end panel, or a pedestal to support the opposite end.

| | | |
|-------------------------|--|--|
| Related Products | <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 |
|-------------------------|--|--|

| Specification Information | | | | | |
|---------------------------|------|-----------------------|-------------------------|-------------------------------------|-------------------------------|
| • Dimensions D | • W | • Style Number | • U.S. Base Price | • Options (Add \$ to Base Price) | |
| | | | | • Wood | • Full-Fill Finish on Wood |
| 30" | 30" | PWR3030 X10/15 | \$356 | +\$298 | +\$344 |
| 30" | 36" | PWR3630 X10/15 | \$379 | +\$335 | +\$381 |
| 30" | 42" | PWR4230 X10/15 | \$402 | +\$330 | +\$376 |
| 30" | 48" | PWR4830 X10/15 | \$457 | +\$382 | +\$428 |
| 30" | 54¼" | PWR5430 X10/15 | \$487 | +\$330 | +\$397 |
| 30" | 60¼" | PWR6030 X10/15 | \$515 | +\$434 | +\$501 |
| 30" | 66¼" | PWR6630 X10/15 | \$564 | +\$434 | +\$501 |
| 30" | 72¼" | PWR7230 X10/15 | \$616 | +\$434 | +\$501 |

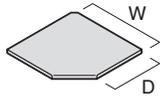
 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

X10/15 = Last order entry
October 18, 2015

Corner Worksurfaces X10/15

Corner Worksurfaces

1½"-Thick



| Standard Includes | | Required to Specify |
|---|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 92 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge front and back • Rear corner support: black paint only • Side edges: plastic default | <ul style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate • Wood • Customiz stain on wood • Full-fill finish | +\$ 67 plus cost of laminate +\$276 No cost +\$ 46 | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. Select wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i>, page 384. |
| Grommets <ul style="list-style-type: none"> ▶ Page 122 | <ul style="list-style-type: none"> • Available on all corner worksurfaces • Only on corner worksurfaces with front edge more than 25"W +\$ 39 each +\$ 39 each | <ul style="list-style-type: none"> Back center: <i>CWBC</i> and plastic color number Keyboard: <i>CWKB</i> and plastic color number ▶ See <i>Surface Materials</i>, page 384. |

Specification Information

| Dimensions | Style Number | U.S. Base Price |
|------------|--------------|-----------------|
| D | W | |
| : | : | : |
| : | : | : |

With 8¹³/₁₆"W Front Edge

| | | | |
|-----|----------------------------------|-------------------------|-------|
| 24" | 30 ¹ / ₄ " | PCWR90N24 X10/15 | \$431 |
| 30" | 36 ¹ / ₄ " | PCWR90N30 X10/15 | \$532 |
| : | : | : | : |

With 17⁵/₁₆"W Front Edge

| | | | |
|-----|----------------------------------|-------------------------|-------|
| 24" | 36 ¹ / ₄ " | PCWR90M24 X10/15 | \$477 |
| 30" | 42 ¹ / ₄ " | PCWR90W30 X10/15 | \$580 |
| : | : | : | : |

With 25¹³/₁₆"W Front Edge

| | | | |
|-----|----------------------------------|-------------------------|-------|
| 24" | 42 ¹ / ₄ " | PCWR90W24 X10/15 | \$526 |
| : | : | : | : |

With 34¹/₄"W Front Edge

| | | | |
|-----|----------------------------------|------------------------|-------|
| 24" | 48 ¹ / ₄ " | PCWR2448 X10/15 | \$593 |
| : | : | : | : |

With 25¹³/₁₆"W Front Edge

| | | | |
|-----|----------------------------------|------------------------|-------|
| 30" | 48 ¹ / ₄ " | PCWR3048 X10/15 | \$655 |
| : | : | : | : |

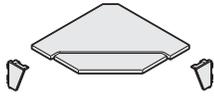
Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

X10/15 = Last order entry
 October 18, 2015

Corner Split-Top Worksurfaces X10/15

1½"-Thick



| Standard Includes | | Required to Specify |
|---|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 94 | <ul style="list-style-type: none"> • Worksurface: laminate or wood • Rear corner support: black paint only • Monitor surface front edge and sides: plastic default • Monitor surface rear and keyboard surface front edge: radius laminate • Shelf adjustment mechanism: black paint only • Two cantilevers: all paint price groups | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Paint color number for cantilevers 4 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials <ul style="list-style-type: none"> • Worksurface <ul style="list-style-type: none"> • Open Line laminate <ul style="list-style-type: none"> + \$67 plus cost of laminate • Wood <ul style="list-style-type: none"> Prices below • Customiz stain on wood <ul style="list-style-type: none"> No cost • Full-fill finish <ul style="list-style-type: none"> + \$46 | | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. Select wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i>, page 384. |
| Grommets <ul style="list-style-type: none"> • Available on corner worksurface | <ul style="list-style-type: none"> + \$39 each | <ul style="list-style-type: none"> Back center: <i>CWBC</i> and plastic color number ▶ See <i>Surface Materials</i>, page 384. |

Specification Information

| Dimensions | | Style Number | U.S. Base Price | Option |
|------------|------|---------------------------|-----------------|------------------------|
| D | W | | | (Add \$ to Base Price) |
| 24" | 42¼" | PCWR90W24ST X10/15 | \$1402 | + \$271 |
| 24" | 48¼" | PCWR9W248ST X10/15 | \$1865 | + \$271 |
| : | : | : | : | Wood |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

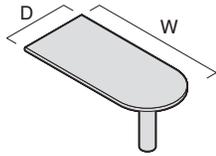
X10/15 = Last order entry
October 18, 2015

Panel-Supported Radius-End Tables

Panel-Supported Radius-End Tables

1½"-Thick

Panel-Supported Radius-End Tables with Laminate Worksurface



| Standard Includes | | Required to Specify |
|---|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 96 | <ul style="list-style-type: none"> • Worksurface: laminate • Worksurface edge: plastic T-mold on user sides and default square plastic edge on straight edge • Height-adjustable column support: all paint price groups • Locking side support: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for plastic worksurface edge 4 Paint color number for column support 5 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate | +\$ 67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Column support <ul style="list-style-type: none"> • Polished Chrome | +\$111 | Specify with <i>9201 Polished Chrome column</i> . |
| Grommets <ul style="list-style-type: none"> • Available on 30"D and 36"D worksurfaces | +\$ 39 | Back left: <i>CWBL and plastic color number</i> Back right: <i>CWBR and plastic color number</i> |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Mobile pedestals | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 332, 338 |

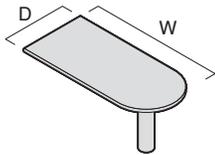
Specification Information

| Dimensions | | Style Number | U.S. Base Price |
|------------|-----|----------------|-----------------|
| D | W | | |
| 30" | 60" | MPT6030 | \$1187 |
| 30" | 66" | MPT6630 | \$1203 |
| 30" | 72" | MPT7230 | \$1219 |
| 36" | 60" | MPT6036 | \$1314 |
| 36" | 66" | MPT6636 | \$1330 |
| 36" | 72" | MPT7236 | \$1345 |

Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Panel-Supported Radius-End Tables with Wood Worksurface



| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 96 • Worksurface: wood • Worksurface edge: wood on exposed portion • Height-adjustable column support: all paint price groups • Locking side support: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Wood color number for worksurface and worksurface edge 3 Paint color number for column support 4 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

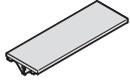
| Options | U.S. Price | Required to Specify |
|--|-----------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Customiz stain on wood • Full-fill finish | No cost +\$ 94 | Specify with <i>Customiz stain</i> . ▶ See <i>Surface Materials Reference Manual</i> . Specify with <i>full-fill finish</i> and select wood color number. ▶ See <i>Surface Materials</i> , page 384. |
| Column support <ul style="list-style-type: none"> • Polished Chrome | + \$111 | Specify with <i>9201 Polished Chrome column</i> . |
| Grommets <ul style="list-style-type: none"> • Grommets | + \$ 39 | Back left: <i>CWBL and plastic color number</i> Back right: <i>CWBR and plastic color number</i> |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Mobile pedestals | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 332, 338 |

| Specification Information | | | |
|---------------------------|-----------------|--------|--------|
| • Dimensions | • Style | • U.S. | • U.S. |
| D W | Number | Base | Price |
| 30" 60" | MWPT6030 | | \$1657 |
| 30" 66" | MWPT6630 | | \$1677 |
| 30" 72" | MWPT7230 | | \$1692 |
| • | • | • | • |

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Transaction Worksurfaces

1½"-Thick



Tip: Transaction worksurfaces can only be used with 41"H panels.

| Standard Includes | | Required to Specify |
|---|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 98 | <ul style="list-style-type: none"> • Worksurface: laminate • Front and back worksurface edge: plastic T-mold • Side edges: plastic default square edge • Support brackets for use with medium top cap: all paint price groups | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for transaction worksurface edge 4 Paint color number for support brackets 5 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|-----------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Support Brackets <ul style="list-style-type: none"> • For use with low top cap | No cost | Replace suffix M in style number with L . Example: MTWS3017L |

Tip: Support brackets allow transaction worksurfaces to be attached to low or medium top caps.

| Specification Information | | | |
|---------------------------|--------|------|-------|
| Dimensions | Style | U.S. | |
| D | Number | Base | Price |
| W | | | |
| | | | |

Straight Transaction Worksurfaces

| | | | |
|----------------------------------|------------------------------------|------------------|-------|
| 16 ⁵ / ₈ " | 30 ¹ / ₄ " | MTWS3017M | \$412 |
| 16 ⁵ / ₈ " | 36 ¹ / ₄ " | MTWS3617M | \$444 |
| 16 ⁵ / ₈ " | 42 ¹ / ₄ " | MTWS4217M | \$479 |
| 16 ⁵ / ₈ " | 48 ¹ / ₄ " | MTWS4817M | \$510 |
| 16 ⁵ / ₈ " | 60 ¹⁵ / ₃₂ " | MTWS6017M | \$552 |
| : | : | : | : |

Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Corner Curvilinear Worksurfaces

1½"-Thick

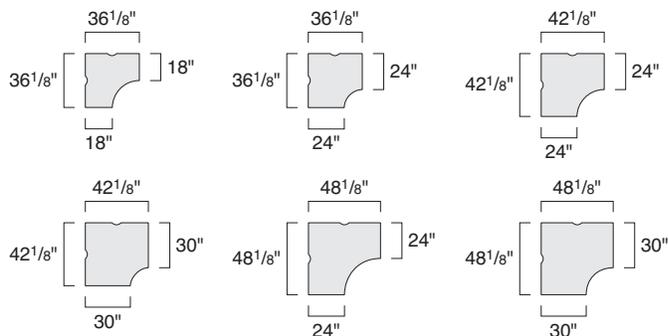


| Standard Includes | | Required to Specify |
|--|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 102 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Rear corner bracket: black paint only • Cable scallops centered on the width edges | <ul style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Worksurface • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Page 340 |

| Specification Information | | | | | |
|---------------------------|---------|-----|------------------|--------------|-----------------|
| Dimensions | D | W | Radius | Style Number | U.S. Base Price |
| | | | | | |
| 24" | 36 1/8" | 12" | PCWRC3624 | \$522 | |
| 24" | 42 1/8" | 18" | PCWRC4224 | \$572 | |
| 24" | 48 1/8" | 18" | PCWRC4824 | \$638 | |
| 30" | 42 1/8" | 12" | PCWRC4230 | \$626 | |
| 30" | 48 1/8" | 18" | PCWRC4830 | \$700 | |

Corner Curved-Edge Worksurfaces



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Corner Split-Top Curvilinear Worksurfaces

1½"-Thick

Corner Split-Top Curvilinear
Worksurfaces



| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 104 | <ul style="list-style-type: none"> • Worksurface: laminate • Monitor surface: plastic square edge default, all sides • Keyboard surface front edge: radius edge T-mold, plastic square edge default sides and rear • Rear corner bracket: black paint only • Cable scallops centered on the width edges • Two cantilevers: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Paint color number for cantilevers 5 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|---|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |

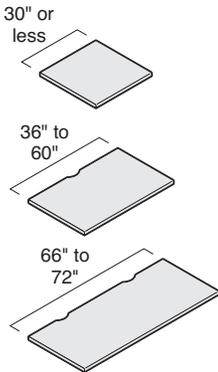
| Specification Information | | | |
|---------------------------|------|--------------------|-----------------|
| Dimensions | | Style Number | U.S. Base Price |
| D | W | | |
| 24" | 42½" | PCWRC4224ST | \$1197 |
| 24" | 48½" | PCWRC4824ST | \$1399 |
| : | : | : | : |

Worksurfaces

 **For Canadian Pricing**
 Multiply U.S. Price by the
 Canadian price factor.
 ▶ See page 1 for details.

Straight Worksurfaces for Use with Curvilinear Worksurfaces

1 1/2"-Thick



Tip: Not all curvilinear work-surface installations can be panel wrapped.

▶ See page 100 for application details.

| Standard Includes | | Required to Specify |
|--|--|--|
| ▶ Need help? Product details, page 106 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Center support on 66"W and 72"W worksurfaces: black paint only • Cable scallop(s) on worksurfaces that are 36"W or wider | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|--|-----------------------------|--|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 |

| Specification Information | | |
|---------------------------|--------------|-----------------|
| Dimensions | Style Number | U.S. Base Price |
| D W | | |
| | | |

24"D Worksurfaces

| | | | |
|-----|-----------|-----------------|-------|
| 24" | 24 1/8" | PWRC2424 | \$242 |
| 24" | 30 1/8" | PWRC3024 | \$260 |
| 24" | 36 1/8" | PWRC3624 | \$274 |
| 24" | 42 1/8" | PWRC4224 | \$298 |
| 24" | 48 1/8" | PWRC4824 | \$351 |
| 24" | 54 11/32" | PWRC5424 | \$376 |
| 24" | 60 11/32" | PWRC6024 | \$402 |
| 24" | 66 11/32" | PWRC6624 | \$447 |
| 24" | 72 11/32" | PWRC7224 | \$501 |

▶ **Specification Information, continued on next page**



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

► **Specification Information, continued from previous page**

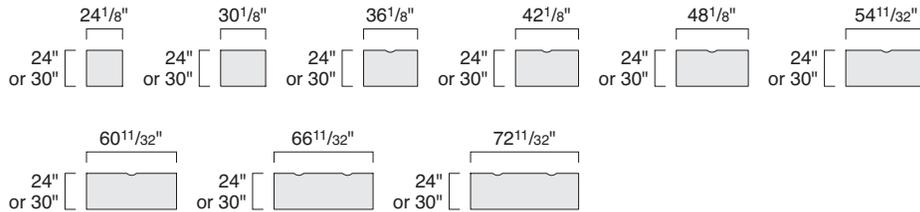
Specification Information

| • Dimensions | | • Style | • U.S. |
|--------------|---|---------|------------|
| D | W | Number | Base Price |

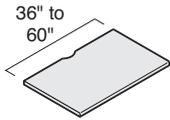
30"D Worksurfaces

| | | | |
|-----|------------------------------------|-----------------|-------|
| 30" | 24 ¹ / ₈ " | PWRC2430 | \$335 |
| 30" | 30 ¹ / ₈ " | PWRC3030 | \$356 |
| 30" | 36 ¹ / ₈ " | PWRC3630 | \$379 |
| 30" | 42 ¹ / ₈ " | PWRC4230 | \$402 |
| 30" | 48 ¹ / ₈ " | PWRC4830 | \$457 |
| 30" | 54 ¹¹ / ₃₂ " | PWRC5430 | \$487 |
| 30" | 60 ¹¹ / ₃₂ " | PWRC6030 | \$515 |
| 30" | 66 ¹¹ / ₃₂ " | PWRC6630 | \$564 |
| 30" | 72 ¹¹ / ₃₂ " | PWRC7230 | \$616 |

Straight Worksurfaces



Worksurfaces



 **For Canadian Pricing**
Multiply U.S. Price by the
Canadian price factor.
► See page 1 for details.

Extended Corner Curvilinear Worksurfaces

1 1/2"-Thick

Tip: Not all curvilinear work-surface installations can be panel wrapped.

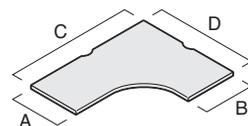
▶ See page 100 for application details.

| Standard Includes | | Required to Specify |
|--|---|--|
| ▶ Need help? Product details, page 102 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Rear corner bracket: black paint only • Cable scallops centered on the width edges • Cable scallop(s) on the length edges • Center support on 72"W worksurfaces: black paint only | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Worksurface • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 |

Specification Information

| Dimensions | | | | Radius | Style Number | U.S. Base Price |
|------------|---|---|---|--------|--------------|-----------------|
| A | B | C | D | | | |



Left-Hand

| | | | | | | |
|-----|-----|------------------------------------|----------------------------------|-----|--------------------|--------|
| 24" | 24" | 60 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL226048 | \$ 924 |
| 30" | 30" | 60 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL336048 | \$1019 |
| 24" | 30" | 60 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL236048 | \$1019 |
| 30" | 24" | 60 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL326048 | \$1019 |
| 24" | 24" | 72 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL227248 | \$1094 |
| 30" | 30" | 72 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL337248 | \$1188 |
| 24" | 30" | 72 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL237248 | \$1188 |
| 30" | 24" | 72 ¹¹ / ₃₂ " | 48 ¹ / ₈ " | 18" | PCWRL327248 | \$1188 |

▶ **Specification Information, continued on next page**



For Canadian Pricing

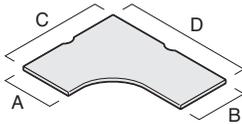
Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

► **Specification Information, continued from previous page**

Specification Information

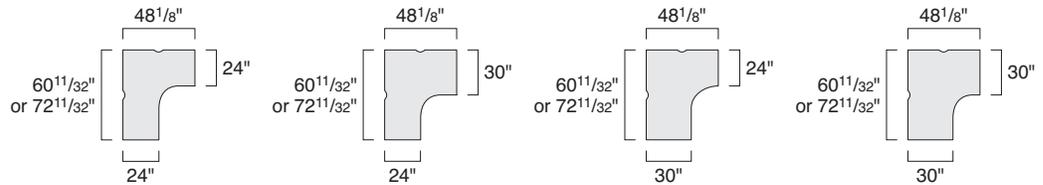
| • Dimensions | | | | • Radius | • Style Number | • U.S. Base Price |
|--------------|---|---|---|----------|----------------|-------------------|
| A | B | C | D | | | |



Right-Hand

| | | | | | | |
|-----|-----|----------------------------------|------------------------------------|-----|--------------------|--------|
| 24" | 24" | 48 ¹ / ₈ " | 60 ¹¹ / ₃₂ " | 18" | PCWRR224860 | \$ 924 |
| 30" | 30" | 48 ¹ / ₈ " | 60 ¹¹ / ₃₂ " | 18" | PCWRR334860 | \$1019 |
| 24" | 30" | 48 ¹ / ₈ " | 60 ¹¹ / ₃₂ " | 18" | PCWRR234860 | \$1019 |
| 30" | 24" | 48 ¹ / ₈ " | 60 ¹¹ / ₃₂ " | 18" | PCWRR324860 | \$1019 |
| 24" | 24" | 48 ¹ / ₈ " | 72 ¹¹ / ₃₂ " | 18" | PCWRR224872 | \$1094 |
| 30" | 30" | 48 ¹ / ₈ " | 72 ¹¹ / ₃₂ " | 18" | PCWRR334872 | \$1188 |
| 24" | 30" | 48 ¹ / ₈ " | 72 ¹¹ / ₃₂ " | 18" | PCWRR234872 | \$1188 |
| 30" | 24" | 48 ¹ / ₈ " | 72 ¹¹ / ₃₂ " | 18" | PCWRR324872 | \$1188 |

Extended Corner Worksurfaces



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
► See page 1 for details.

Transitional Curvilinear Worksurfaces

1 1/2"-Thick

Tip: Not all curvilinear work-surface installations can be panel wrapped.

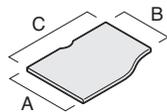
▶ See page 100 for application details.

| Standard Includes | | Required to Specify |
|---|--|--|
| ▶ Need help? Product details, page 106 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Cable scallop centered on the straight edge | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Worksurface • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Pedestals • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Pages 330–333, 335–339 ▶ Page 340 |

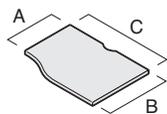
Specification Information

| • Dimensions | | | • Style | • U.S. |
|--------------|---|---|---------|------------|
| A | B | C | Number | Base Price |
| : | : | : | : | : |



Left-Hand

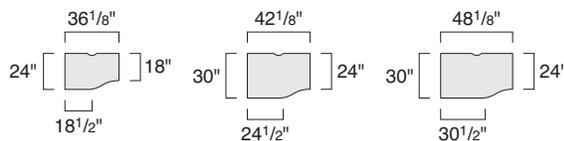
| | | | | |
|-----|-----|---------|------------------|-------|
| 24" | 18" | 36 1/8" | PTRWL2136 | \$457 |
| 30" | 24" | 42 1/8" | PTRWL3242 | \$565 |
| 30" | 24" | 48 1/8" | PTRWL3248 | \$659 |
| : | : | : | : | : |



Right-Hand

| | | | | |
|-----|-----|---------|------------------|-------|
| 18" | 24" | 36 1/8" | PTRWR1236 | \$457 |
| 24" | 30" | 42 1/8" | PTRWR2342 | \$565 |
| 24" | 30" | 48 1/8" | PTRWR2348 | \$659 |
| : | : | : | : | : |

Transitional Worksurfaces



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Jetty Curvilinear Worksurfaces

1 1/2"-Thick

Jetty Curvilinear
Worksurfaces

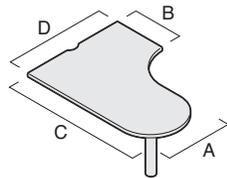
Tip: Not all curvilinear work-surface installations can be panel wrapped.
▶ See page 100 for application details.

| Standard Includes | | Required to Specify |
|---|---|---|
| ▶ Need help? Product details, page 108 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Column base: all paint price groups • Locking side support: black paint only • Cable scallops centered on 48" side | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Paint color number for column base and conference end panel 5 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|--|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Page 340 |

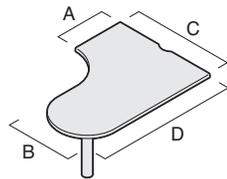
Specification Information

| Dimensions | | | | | Style Number | U.S. Base Price |
|------------|---|---|---|--------|--------------|-----------------|
| A | B | C | D | Radius | | |



Left-Hand

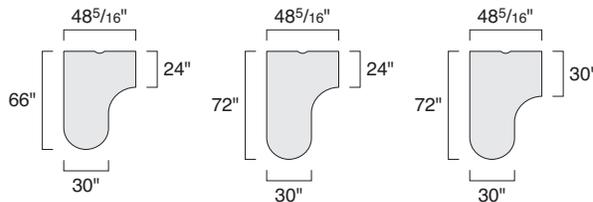
| | | | | | | |
|-----|-----|-----|-----|-----|-------------------|--------|
| 30" | 24" | 66" | 48" | 18" | PJWL326648 | \$1552 |
| 30" | 24" | 72" | 48" | 18" | PJWL327248 | \$1590 |
| 30" | 30" | 72" | 48" | 18" | PJWL337248 | \$1626 |
| : | : | : | : | : | : | : |



Right-Hand

| | | | | | | |
|-----|-----|-----|-----|-----|-------------------|--------|
| 24" | 30" | 48" | 66" | 18" | PJWR234866 | \$1552 |
| 24" | 30" | 48" | 72" | 18" | PJWR234872 | \$1590 |
| 30" | 30" | 48" | 72" | 18" | PJWR334872 | \$1626 |
| : | : | : | : | : | : | : |

Jetty Worksurfaces



 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Visitor Curvilinear Worksurfaces

1 1/2"-Thick

Tip: Not all curvilinear work-surface installations can be panel wrapped.

▶ See page 100 for application details.

| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

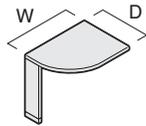
| | | |
|---|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 110 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Conference end panel: all paint price groups | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Paint color number for conference end panel 5 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |
|---|---|---|

| Options | U.S. Price | Required to Specify |
|---------|------------|---------------------|
|---------|------------|---------------------|

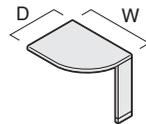
| | | | |
|--------------------------|---|--------------------------------|--|
| Surface Materials | Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | <p>▶ See <i>Surface Materials Reference Manual</i>.</p> |
| Related Products | <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Page 340 |

| Specification Information | | | | |
|---------------------------|--|--|--|--|
|---------------------------|--|--|--|--|

| • Dimensions | | | • Style | • U.S. |
|--------------|---|--------|---------|------------|
| D | W | Radius | Number | Base Price |

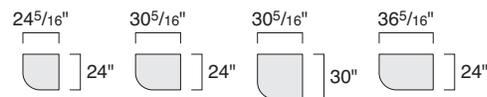


| Left-Hand | | | | |
|-----------|-----------------------------------|-----|------------------|-------|
| 24" | 24 ⁵ / ₁₆ " | 12" | PVWRL2424 | \$516 |
| 24" | 30 ⁵ / ₁₆ " | 12" | PVWRL2430 | \$558 |
| 24" | 36 ⁵ / ₁₆ " | 12" | PVWRL2436 | \$593 |
| 30" | 30 ⁵ / ₁₆ " | 12" | PVWRL3030 | \$575 |
| : | : | : | : | : |



| Right-Hand | | | | |
|------------|-----------------------------------|-----|------------------|-------|
| 24" | 24 ⁵ / ₁₆ " | 12" | PVWRR2424 | \$516 |
| 24" | 30 ⁵ / ₁₆ " | 12" | PVWRR2430 | \$558 |
| 24" | 36 ⁵ / ₁₆ " | 12" | PVWRR2436 | \$593 |
| 30" | 30 ⁵ / ₁₆ " | 12" | PVWRR3030 | \$575 |
| : | : | : | : | : |

Visitor Worksurfaces

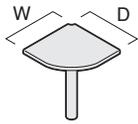


For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Linking Curvilinear Worksurfaces

1 1/2"-Thick

Linking Curvilinear
Worksurfaces



Tip: These worksurfaces are 2" deeper to allow for panel thickness.

Tip: Not all curvilinear worksurface installations can be panel wrapped.
▶ See page 100 for application details.

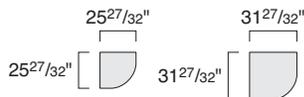
| Standard Includes | | Required to Specify |
|--|---|---|
| ▶ Need help? Product details, page 110 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Column support: all paint price groups • Cable scallop at back corner | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Paint color number for column support 5 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|--|--------------------------------|--|
| Surface Materials <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Page 340 |

Specification Information

| Dimensions | | | Style Number | U.S. Base Price |
|-----------------------|-----------------------|--------|-----------------|-----------------|
| D | W | Radius | | |
| 25 ^{27/32} " | 25 ^{27/32} " | 18" | PLWR2424 | \$676 |
| 31 ^{27/32} " | 31 ^{27/32} " | 18" | PLWR3030 | \$676 |

Linking Worksurface



Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Spanner Curvilinear Worksurfaces

1 1/2"-Thick

Tip: Not all curvilinear work-surface installations can be panel wrapped.

▶ See page 100 for applica-tion details.

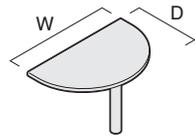
Tip: Shared cantilevers must be used on both sides of the worksurface.

| Standard Includes | | Required to Specify |
|--|--|---|
| ▶ Need help? Product details, page 110 | <ul style="list-style-type: none"> • Worksurface: laminate • Radius-edge T-mold on user's side: plastic • Side and back edges: plastic square edge default • Column support for panel-mounted applications: all paint price groups • Freestanding leg package for freestanding applications: all paint price groups | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for worksurface 3 Plastic color number for T-mold edge 4 Paint color number for column support or freestanding leg package <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Options | U.S. Price | Required to Specify |
|---|--------------------------------|--|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| Related Products <ul style="list-style-type: none"> • Worksurface supports and brackets • Worksurface accessories • Worksurface wiring and cabling • Storage accessories | | <ul style="list-style-type: none"> ▶ Page 311 ▶ Page 318 ▶ Page 319 ▶ Page 340 |

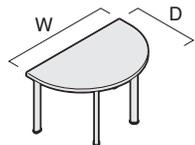
Specification Information

| Dimensions | Style Number | U.S. Base Price |
|------------|--------------|-----------------|
| D W | | |
| | | |



Panel-Supported

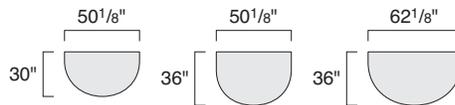
| | | | |
|-------|---------|------------------|--------|
| 30" | 50 1/8" | PSPWR3050 | \$ 980 |
| 36" | 50 1/8" | PSPWR3650 | \$1127 |
| 36" | 62 1/8" | PSPWR3662 | \$1127 |
| | | | |



Freestanding

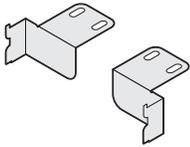
| | | | |
|-------|---------|-------------------|--------|
| 30" | 50 1/8" | PSPWR3050F | \$1204 |
| 36" | 50 1/8" | PSPWR3650F | \$1351 |
| 36" | 62 1/8" | PSPWR3662F | \$1351 |
| | | | |

Spanner Worksurfaces



 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Side Supports



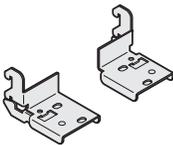
Tip: Side support bracket package includes a pair of handed brackets. Only one bracket is required for rear corner support of Avenir Universal Systems corner worksurface. Specify one package for every two corner worksurfaces.

| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 112 • Pair of side supports: black paint only | Style number |

Specification Information

| • Style Number | • U.S. Price |
|----------------|--------------|
| MSS | \$48 |
| · | · |

Locking Side Supports



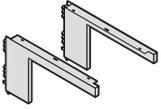
| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 112 • Pair of locking side supports: black paint only | Style number |

Specification Information

| • Style Number | • U.S. Price |
|----------------|--------------|
| PWSMB2 | \$56 |
| · | · |

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

L-Shaped Cantilevers



Tip: Use a cantilever to support only one end of a 30"D worksurface. Use a side support, end panel, clear-access end panel, or a pedestal to support the opposite end.

| Standard Includes | | Required to Specify |
|--|--------------------------------------|---|
| ▶ Need help? Product details, page 113 | • Cantilever: all paint price groups | 1 Style number 2 Paint color number for cantilever ▶ See <i>Surface Materials</i> , page 384. |

| Specification Information | | |
|---------------------------|--------------|------------|
| Fits Worksurface Depth | Style Number | U.S. Price |
| | | |

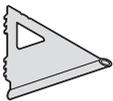
Left-Hand Cantilevers

| | | |
|-----|-----------------|-------|
| 18" | PCWS18CL | \$289 |
| 24" | PCWS24CL | \$305 |
| 30" | PCWS30CL | \$354 |
| | | |

Right-Hand Cantilevers

| | | |
|-----|-----------------|-------|
| 18" | PCWS18CR | \$289 |
| 24" | PCWS24CR | \$305 |
| 30" | PCWS30CR | \$354 |
| | | |

Triangular-Shaped Cantilever



Tip: Use cantilever to support only one end of a 30"D worksurface. Use side support, end panel, or a pedestal to support the opposite end.

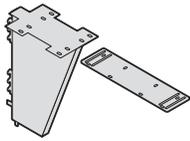
| Standard Includes | | Required to Specify |
|--|--------------------------------------|---|
| ▶ Need help? Product details, page 114 | • Cantilever: all paint price groups | 1 Style number 2 Paint color number for cantilever ▶ See <i>Surface Materials</i> , page 384. |

| Specification Information | | |
|---------------------------|--------------|------------|
| Dimensions D H | Style Number | U.S. Price |
| 16" 12" | BC | \$133 |
| | | |



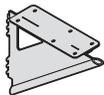
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

L-Shaped Shared Cantilevers



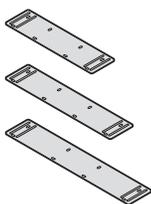
| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 115 | <ul style="list-style-type: none"> • Shared cantilever: all paint price groups • Support plate: black paint only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for shared cantilever ▶ See <i>Surface Materials</i>, page 384. |
| Specification Information | | |
| Fits Worksurface Depth | Style Number | U.S. Price |
| 24" | PCSB18S | \$305 |
| 30" | PCSB24S | \$454 |

Triangular-Shaped Shared Cantilevers



| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 115 | <ul style="list-style-type: none"> • Shared cantilever: all paint price groups • Alignment plate: grotto paint only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for shared cantilever ▶ See <i>Surface Materials</i>, page 384. |
| Specification Information | | |
| Fits Worksurface Depth | Style Number | U.S. Price |
| 18", 24", or 30" | BSC | \$133 |

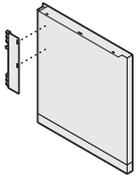
Support Plates



| Standard Includes | | | Required to Specify | |
|--|---|------------------------|---------------------|------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 116 | <ul style="list-style-type: none"> • Support plate: black paint only | Style number | | |
| Specification Information | | | | |
| Dimensions D | H | Fits Worksurface Depth | Style Number | U.S. Price |
| 14" | 3 ¹ / ₁₆ " | 18" | PWSCL18 | \$86 |
| 20" | 3 ¹ / ₁₆ " | 24" | PWSCL24 | \$86 |
| 25 ¹⁵ / ₁₆ " | 3 ¹ / ₁₆ " | 30" | PWSCL30 | \$86 |

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

End Panels with Base

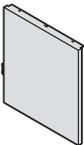


| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 116 | <ul style="list-style-type: none"> • End panel: paint price group 1 | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for end panel 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$19 +\$33 | Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | | |
|---------------------------|-----|---------------|-----------------|
| Dimensions | | Style Number | U.S. Base Price |
| D | H | | |
| 18" | 27" | MFES18 | \$617 |
| 24" | 27" | MFES24 | \$633 |
| 30" | 27" | MFES30 | \$665 |

End Panels without Base



| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 117 | <ul style="list-style-type: none"> • End panel: paint price group 1 | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for end panel 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

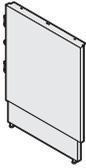
| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$19 +\$33 | Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | | |
|---------------------------|-----|--------------|-----------------|
| Dimensions | | Style Number | U.S. Base Price |
| D | H | | |
| 24" | 27" | BEP24 | \$480 |
| 30" | 27" | BEP30 | \$545 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Floor-Support End Panel



Tip: Minimum and maximum height refers to the worksurface height.

| Standard Includes | | Required to Specify |
|--|---|--|
| ▶ Need help? Product details, page 117 | <ul style="list-style-type: none"> End panel: paint price group 1 Adjustable base | 1 Style number 2 Paint color number for end panel 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| Options | U.S. Price | Required to Specify |
|---|---------------------------|---|
| Surface Materials | | |
| <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | No cost +\$19 +\$33 | Specify paint color number. Specify paint color number. Specify paint color number. |

Specification Information

| D | Dimensions | | Style Number | U.S. Base Price |
|---|----------------|----------------|--------------|-----------------|
| | Minimum Height | Maximum Height | | |
| : | : | : | : | : |

Left-Hand Floor-Support End Panels

| | | | | |
|-----|-----|----------------------------------|---------------|-------|
| 24" | 25" | 28 ³ / ₄ " | PWF24L | \$480 |
| 30" | 25" | 28 ³ / ₄ " | PWF30L | \$545 |
| : | : | : | : | : |

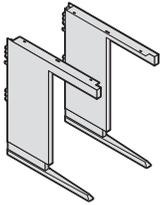
Right-Hand Floor-Support End Panels

| | | | | |
|-----|-----|----------------------------------|---------------|-------|
| 24" | 25" | 28 ³ / ₄ " | PWF24R | \$480 |
| 30" | 25" | 28 ³ / ₄ " | PWF30R | \$545 |
| : | : | : | : | : |

Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Clear-Access End Panels



| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 118 | <ul style="list-style-type: none"> • Clear-access end panel: paint price group 1 | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for end panel 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$19 +\$33 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | |
|---------------------------|----------------|-------------------|
| • Depth | • Style Number | • U.S. Base Price |
| | | |

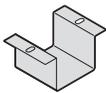
Left-Hand Clear-Access End Panels

| | | |
|-----|----------------|-------|
| 24" | MCAS24L | \$491 |
| 30" | MCAS30L | \$551 |
| | | |

Right-Hand Clear-Access End Panel

| | | |
|-----|----------------|-------|
| 24" | MCAS24R | \$491 |
| 30" | MCAS30R | \$551 |
| | | |

Cantilever-to-Cantilever Clamp



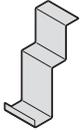
| Standard Includes | | Required to Specify |
|---|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 92 | <ul style="list-style-type: none"> • Clamp: black paint only | <ul style="list-style-type: none"> Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PWSCL1 | \$86 |
| | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Change-of-Height Cantilever-to-Cantilever Clamp



| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 92 • Clamp: black | <ul style="list-style-type: none"> Style number |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| PWSCL2 | \$86 |
| : | : |

Worksurface Fillers for Use with 1½"-Thick Worksurfaces



| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 121 • Worksurface filler: plastic | <ul style="list-style-type: none"> 1 Style number 2 Plastic color number ▶ See <i>Surface Materials</i>, page 384. |

| Specification Information | | |
|---------------------------|----------------|--------------|
| • Fits Worksurface Depth | • Style Number | • U.S. Price |
| : | : | : |

For Use Between a Radius Edge and a Self Edge

| | | |
|-----|---------------|------|
| 24" | PWRF24 | \$57 |
| 30" | PWRF30 | \$57 |
| : | : | : |

For Use Between Two Self Edges

| | | |
|-----|---------------|------|
| 24" | PWSF24 | \$57 |
| 30" | PWSF30 | \$57 |
| : | : | : |



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Worksurface Accessories

Metal Center Drawers



| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 120 | <ul style="list-style-type: none"> • Center drawer: all paint price groups • Mounting frame: Grey Value 2 paint only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for center drawer ▶ See <i>Surface Materials</i>, page 384. |

| Specification Information | | | | |
|---------------------------|---------|--------|----------------|--------------|
| • Dimensions | | | • Style Number | • U.S. Price |
| D | W | H | | |
| 23" | 21 1/2" | 2 3/8" | FCD20 | \$204 |
| 18 1/8" | 21 1/2" | 2 3/8" | FSCD20 | \$208 |

Plastic Center Drawer



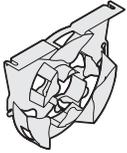
| Standard Includes | | Required to Specify |
|--|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 120 | <ul style="list-style-type: none"> • Drawer: black textured plastic only • Slides: black plastic only • Attachment hardware and installation template | <ul style="list-style-type: none"> Style number |

| Specification Information | | | | |
|---------------------------|-----|--------|-------------------|--------------|
| • Dimensions | | | • Style Number | • U.S. Price |
| D | W | H | | |
| 19" | 21" | 1 3/8" | ASHC1921X1 | \$83 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

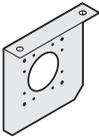
Cable and Fiber Reels



| Standard Includes | | Required to Specify |
|--|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 129 | <ul style="list-style-type: none"> • Package of four reels: black plastic only | Style number |

| Specification Information | | | | |
|---------------------------|----|----------------------------------|--------------|--------|
| • Dimensions | | | • Style | • U.S. |
| D | W | H | Number | Price |
| 1¼" | 8" | 8 ⁵ / ₁₆ " | 98766 | \$137 |
| : | : | : | : | : |

Termination Plate



| Standard Includes | | Required to Specify |
|--|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 130 | <ul style="list-style-type: none"> • Termination plate: black paint only | Style number |

| Specification Information | | | | |
|---------------------------|-----|-----|--------------|--------|
| • Dimensions | | | • Style | • U.S. |
| D | W | H | Number | Price |
| ¾" | 7½" | 7½" | 98765 | \$20 |
| : | : | : | : | : |

Cord Reels



| Standard Includes | | Required to Specify |
|--|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 205 | <ul style="list-style-type: none"> • Carton of six cord reels: grey paint only | Style number |

| Specification Information | |
|---------------------------|--------|
| • Style | • U.S. |
| Number | Price |
| 98767 | \$58 |
| : | : |

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Cable Storage Tray



| Standard Includes | | Required to Specify |
|--|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 205 | <ul style="list-style-type: none"> • Cable storage tray: black paint only | Style number |

| Specification Information | | | | |
|---------------------------|-----|-----|--------------|--------|
| • Dimensions | | | • Style | • U.S. |
| D | W | H | Number | Price |
| 2" | 24" | 2½" | 98768 | \$45 |

Wire Guide Clips

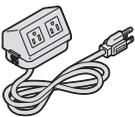


Tip: Recommended for painted metal surfaces only.

| Standard Includes | | Required to Specify |
|--|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 205 | <ul style="list-style-type: none"> • Carton of 20 adhesive-backed wire guide clips: black plastic only | Style number |

| Specification Information | |
|---------------------------|--------|
| • Style | • U.S. |
| Number | Price |
| 32WCP | \$32 |

Grommet Convenience Receptacles



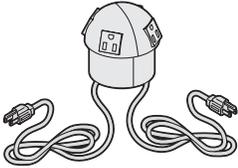
| Standard Includes | | Required to Specify |
|--|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 205 | <ul style="list-style-type: none"> • Carton of three receptacles each with 9' cord, three-prong plug: black plastic only | Style number |

| Specification Information | |
|---------------------------|--------|
| • Style | • U.S. |
| Number | Price |
| 98683WS | \$191 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Power Spheres



Tip: Sphere is field installed. Use 3"-diameter drill to cut mounting hole at desired location.

| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 127 • Sphere with four simplex electrical outlets: black plastic • Two 6' power cords (each rated at 15 amps), if selected: black plastic • Two 6' Greenfield conduits (each rated at 15 amps), if selected: metal | Style number |

Specification Information

| • Dimensions | | | • Style | • U.S. |
|--------------|---|---|---------|--------|
| D | W | H | Number | Price |

Four Electrical Outlets with Two 6' Power Cords

| | | | | |
|---------------------------------|---------------------------------|----|----------------|-------|
| 3 ³ / ₈ " | 3 ³ / ₈ " | 3" | PTDMGB1 | \$244 |
|---------------------------------|---------------------------------|----|----------------|-------|

Four Electrical Outlets with Two 6' Greenfield Conduits for Hardwiring

| | | | | |
|---------------------------------|---------------------------------|----|----------------|-------|
| 3 ³ / ₈ " | 3 ³ / ₈ " | 3" | PTDMGB2 | \$426 |
|---------------------------------|---------------------------------|----|----------------|-------|

Power and Communication Spheres



Tip: Sphere is field installed. Use 3"-diameter drill to cut mounting hole at desired location.

Tip: Faceplates in sphere accommodate standard voice/data jacks. Order jacks by calling any of the manufacturers listed below:

- AMP Corporation
1.800.522.6752
- Leviton
1.800.722.2082
- Lucent
1.800.344.0223
- Krone
1.800.775.5766
- Panduit
1.800.777.3300

| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 127 • Sphere with two simplex electrical outlets: black plastic • Faceplates to accommodate two customer-supplied voice/data jacks: black plastic • 6' power cord with plug rated at 15 amps, if selected: black plastic • 6' Greenfield conduit for hardwiring, if selected: metal | Style number |

Specification Information

| • Dimensions | | | • Style | • U.S. |
|--------------|---|---|---------|--------|
| D | W | H | Number | Price |

Sphere with One 6' Power Cord

| | | | | |
|---------------------------------|---------------------------------|----|----------------|-------|
| 3 ³ / ₈ " | 3 ³ / ₈ " | 3" | PTDMGB3 | \$244 |
|---------------------------------|---------------------------------|----|----------------|-------|

Sphere with One 6' Greenfield Conduit for Hardwiring

| | | | | |
|---------------------------------|---------------------------------|----|----------------|-------|
| 3 ³ / ₈ " | 3 ³ / ₈ " | 3" | PTDMGB4 | \$350 |
|---------------------------------|---------------------------------|----|----------------|-------|



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Communication Sphere



Tip: Sphere is field installed. Use 3"-diameter drill to cut mounting hole at desired location.

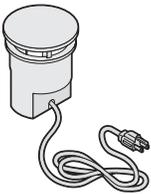
Tip: Order jacks by calling any of the manufacturers listed below:

- AMP Corporation
1.800.522.6752
- Leviton
1.800.722.2082
- Lucent
1.800.344.0223
- Krone
1.800.775.5766
- Panduit
1.800.777.3300

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 127 • Sphere with face plates to accommodate four customer-supplied voice/data jacks: black plastic | <ul style="list-style-type: none"> Style number |

| Specification Information | | | | |
|---------------------------|--------|----|----------------|--------|
| • Dimensions | | | • Style | • U.S. |
| D | W | H | Number | Price |
| 3 3/8" | 3 3/8" | 3" | PTDMGB5 | \$244 |

Round Power and Communication Port



Tip: Port is field installed. Use a 3 1/2"-diameter drill to cut mounting hole at desired location.

Tip: Order jacks by calling any of the manufacturers listed below:

- AMP Corporation
1.800.522.6752
- Leviton
1.800.722.2082
- Lucent
1.800.344.0223
- Krone
1.800.775.5766
- Panduit
1.800.777.3300

| Standard Includes | Required to Specify |
|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 128 • Round unit with two electrical outlets: black plastic • 6' power cord with plug rated at 15 amps: black plastic • Adapters for two customer-supplied data couplers/jacks | <ul style="list-style-type: none"> Style number |

| Specification Information | | | | |
|---------------------------|--------|---------|----------------|--------|
| • Dimensions | | | • Style | • U.S. |
| D | W | H | Number | Price |
| 4 1/4" | 4 1/4" | 4 5/16" | PTRSGB1 | \$334 |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

- ▶ See page 1 for details.

Answer Universal Systems Worksurface Wire Managers



| Standard Includes | Required to Specify |
|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 73 • Set of six field installed worksurface wire managers: <ul style="list-style-type: none"> • plastic • Attachment hardware | <ul style="list-style-type: none"> 1 Style number 2 Plastic color number for worksurface wire manager: <ul style="list-style-type: none"> 6000 Black 6009 Arctic White 6052 Milk 6053 Seagull 6249 Platinum Solid 6654 Sand 6695 Midnight 6697 Fog |

| Specification Information | |
|---------------------------|--------------|
| • Style Number | • U.S. Price |
| TS7WWM | \$135 |
| : | : |

Worksurfaces

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.



Specifying 8500 Series Tables

| | |
|--|------------|
| 8500 Series Round and Square Tables | 326 |
| 8500 Series Rectangular and Oval Tables | 327 |
| 8500 Series Boat-Shape Tables | 328 |

8500 Series Round and Square Tables ✕4/16

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 134 • 28½"H table top: laminate • Edge: plastic • Column: paint • Base: paint • Adjustable leveling glides: black plastic | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for table top 3 Plastic edge color number 4 Paint color number for column 5 Paint color number for base 6 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| Surface Materials | Options | U.S. Price | Required to Specify |
|-------------------|--|---|---|
| | Worksurface <ul style="list-style-type: none"> • Open Line laminate | + \$ 67 plus cost of laminate | ▶ See <i>Surface Materials Reference Manual</i> . |
| | Base <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 • Polished Chrome column and base • Polished Chrome base with painted column | No cost +\$ 19 +\$ 33 +\$157 +\$157 | Specify paint color number. Specify paint color number. Specify paint color number. Specify with <i>9201 Polished Chrome column and base</i> . Specify with <i>9201 Polished Chrome base only</i> and select paint color number for column. |

Tip: When specifying a 9201 Polished Chrome base only, specify a paint color number for the column.

| Specification Information | | | | |
|---------------------------|--------|----------|--------------|------------|
| • Dimensions | • Base | • Column | • Style | • U.S. |
| D W | Width | Diameter | Number | Base Price |
| | | | Laminate | |
| | | | with Plastic | |
| | | | Edge | |



Round Table

| | | | | |
|--------------|-------|-------|--|--------|
| 30" diameter | 26" | 2¼" | 853000 ✕4/16 | \$ 837 |
| 36" diameter | 26" | 2¼" | 853600 ✕4/16 | \$ 929 |
| 42" diameter | 36" | 2¼" | 854200 ✕4/16 | \$1047 |
| 48" diameter | 36" | 2¼" | 854800 ✕4/16 | \$1198 |
| 54" diameter | 36" | 2¼" | 855400 ✕4/16 | \$1369 |
| | | | | |



Square Table

| | | | | | |
|-------|-------|-------|-------|--|--------|
| 30" | 30" | 26" | 2¼" | 853030 ✕4/16 | \$ 889 |
| 35" | 35" | 36" | 2¼" | 853535 ✕4/16 | \$ 981 |
| | | | | | |



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

✕4/16 = Last order entry
April 17, 2016

8500 Series Rectangular and Oval Tables ~~4/16~~

8500 Series Rectangular and Oval Tables

| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 134 | <ul style="list-style-type: none"> • 28½"H table top: laminate • Edge: plastic • Column: paint • Base: paint • Adjustable leveling glides: black plastic | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for table top 3 Plastic edge color number 4 Paint color number for column 5 Paint color number for base 6 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$ 67 plus cost of laminate | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. |
| Base <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 • Polished Chrome column and base • Polished Chrome base with painted column | No cost +\$ 19 per base +\$ 33 per base +\$157 per base +\$157 per base | Specify paint color number. Specify paint color number. Specify with 9201 Polished Chrome column and base. Specify with 9201 Polished Chrome base only and select paint color number for column. |

Tip: When specifying a 9201 Polished Chrome base only, specify a paint color number for the column.

Specification Information

| Dimensions | Base Width | Column Diameter | Knee-space | Style Number | U.S. Base Price |
|------------|------------|-----------------|------------|--------------|-----------------|
| D W | Width | Diameter | space | Number | Price |
| : | : | : | : | : | : |

Rectangular Tables

With One T-Base

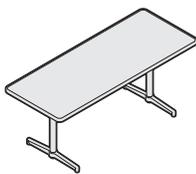
| | | | | | |
|-----|-----|-----|-----|------|--------------------------------------|
| 25" | 35" | 26" | 2¼" | N.A. | 853525 4/16 \$ 889 |
| 30" | 45" | 36" | 2¼" | N.A. | 854530 4/16 \$1191 |
| : | : | : | : | : | : |

With Two T-Bases

| | | | | | |
|-----|-----|-----|-----|-----|--------------------------------------|
| 30" | 60" | 26" | 2¼" | 30" | 856030 4/16 \$1292 |
| 30" | 65" | 26" | 2¼" | 35" | 856530 4/16 \$1343 |
| 30" | 70" | 26" | 2¼" | 40" | 857030 4/16 \$1369 |
| 35" | 60" | 26" | 2¼" | 30" | 856035 4/16 \$1369 |
| 35" | 65" | 26" | 2¼" | 35" | 856535 4/16 \$1412 |
| 35" | 70" | 26" | 2¼" | 40" | 857035 4/16 \$1598 |
| : | : | : | : | : | : |

Oval Tables

| | | | | | |
|-----|-----|-----|-----|-----|--------------------------------------|
| 42" | 78" | 26" | 2¼" | 42" | 857842 4/16 \$2426 |
| 48" | 96" | 36" | 2¼" | 48" | 859648 4/16 \$2759 |
| : | : | : | : | : | : |



 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

~~4/16~~ = Last order entry
 April 17, 2016

8500 Series Boat-Shape Tables X4/16

| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 134 | <ul style="list-style-type: none"> • 28½"H table top: laminate • Edge: plastic • Column: paint • Base: paint • Adjustable leveling glides: black plastic | <ol style="list-style-type: none"> 1 Style number 2 Laminate color number for table top 3 Plastic edge color number 4 Paint color number for column 5 Paint color number for base 6 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|--|
| Surface Materials Worksurface <ul style="list-style-type: none"> • Open Line laminate | +\$ 67 plus cost of laminate | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i>. |
| Base <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 • Polished Chrome column and base • Polished Chrome base with painted column | No cost +\$ 19 per base +\$ 33 per base +\$157 per base +\$157 per base | Specify paint color number. Specify paint color number. Specify paint color number. Specify with 9201 Polished Chrome column and base. Specify with 9201 Polished Chrome base only and select paint color number for column. |

Tip: When specifying a 9201 Polished Chrome base only, specify a paint color number for the column.

| Specification Information | | | | | |
|---------------------------|------------|-----------------|------------|--------------|-----------------|
| Dimensions | Base Width | Column Diameter | Knee-space | Style Number | U.S. Base Price |
| D W | | | | | |

Boat-Shape Tables

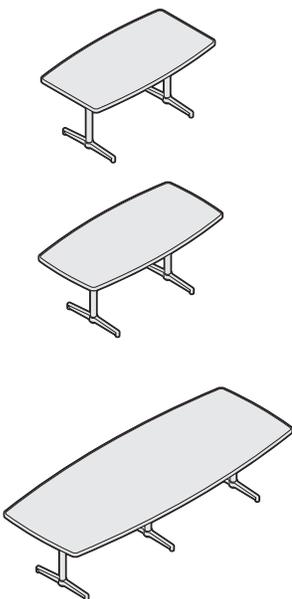
With Straight End

| | | | | | | |
|---------|-----|-----|-----|-----|----------------------|--------|
| 30"/35" | 60" | 26" | 2¼" | 30" | 856035S X4/16 | \$1369 |
| 30"/35" | 65" | 26" | 2¼" | 35" | 856535S X4/16 | \$1412 |
| 30"/35" | 70" | 26" | 2¼" | 40" | 857035S X4/16 | \$1598 |

With Curved End

| | | | | | | |
|---------|-----|-----|-----|-----|-----------------------|--------|
| 30"/36" | 72" | 26" | 2¼" | 42" | 85723630 X4/16 | \$1662 |
| 36"/42" | 96" | 36" | 2¼" | 54" | 85964236 X4/16 | \$2426 |

| | | | | | | |
|---------|------|-----|-----|-----|------------------------|--------|
| 38"/48" | 120" | 36" | 2¼" | 36" | 851204838 X4/16 | \$4614 |
| 38"/48" | 150" | 36" | 2¼" | 51" | 851504838 X4/16 | \$6177 |
| 38"/48" | 180" | 36" | 2¼" | 66" | 851804838 X4/16 | \$6376 |



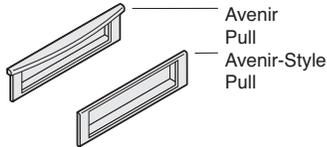
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

X4/16 = Last order entry
April 17, 2016

Specifying Storage



Steelcase 800 Series lateral files are available with an Avenir-style pull to make these products compatible with Avenir. The Avenir-style pull complements the Avenir pull, but it is not identical. The Avenir-style pull is flush so it will allow the lateral file receding door to go back into the file.

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Fixed Pedestals

With Avenir Pulls

| | Standard Includes | Required to Specify |
|--|---|---|
| ▶ Need help? Product details, page 142 | <ul style="list-style-type: none"> • Pedestal: paint price group 1 • Drawer pulls: all paint price groups • Pedestal filler: paint to match pedestal • Lock keyed random: 9201 Polished Chrome • Drawer interiors: black only <ul style="list-style-type: none"> —One pencil tray and two box drawer dividers per box/box/file pedestal • Four adjustable leveling glides: black only | <ol style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Paint color number for drawer pulls 4 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| | Options | U.S. Price | Required to Specify |
|---------------------------|---|-----------------------------|---|
| Surface Materials | Pedestal <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$ 43 +\$ 73 | Specify paint color number. Specify paint color number. Specify paint color number. |
| Drawer Accessories | Rails <ul style="list-style-type: none"> • Two side-to-side hanging file rails per file drawer | No cost | Specify <i>with rails</i> . |
| Filler | <ul style="list-style-type: none"> • Omit filler | -\$ 34 | Specify <i>with no filler</i> . |
| Lock and Keying | Lock <ul style="list-style-type: none"> • Ember Chrome | No cost | Specify <i>with 9250 Ember Chrome lock</i> . |
| | Individual locking drawers <ul style="list-style-type: none"> • File/file pedestals only | +\$122 | Specify <i>with individual drawer lock</i> . |
| | Keying <ul style="list-style-type: none"> • Factory- and field-installed keying | | ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> • Accessories | | ▶ Page 340 |

Tip: Filler ships separate from pedestal for field installation. Filler can be omitted if not needed for structural or aesthetic reasons.

Tip: Counterweights are not required on fixed pedestals.

Specification Information

| Dimensions | Style | U.S. |
|------------|--------|------------|
| D W H | Number | Base Price |
| ... | ... | ... |

15"W Pedestal with Two File Drawers and Lock

| | | | | |
|------|-----|-----|------------------|-------|
| 23½" | 15" | 27" | MU2824FFL | \$749 |
| 29½" | 15" | 27" | MU2830FFL | \$901 |
| ... | ... | ... | ... | ... |

15"W Pedestal with Two Box Drawers, One File Drawer, and Lock

| | | | | |
|------|-----|-----|-------------------|-------|
| 23½" | 15" | 27" | MU2824BBFL | \$767 |
| 29½" | 15" | 27" | MU2830BBFL | \$918 |
| ... | ... | ... | ... | ... |



 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Worksurface-Supported Pedestals

Worksurface-Supported
Pedestals

With Avenir Pulls



Tip: Counterweights are not required on worksurface-supported pedestals.

| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 142 | <ul style="list-style-type: none"> • Pedestal: paint price group 1 • Drawer pulls: all paint price groups • Lock, keyed random: 9201 Polished Chrome • Drawer interiors: black only <ul style="list-style-type: none"> —One pencil tray and one box drawer divider • Attachment hardware | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Paint color number for drawer pulls 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| | Options | U.S. Price | Required to Specify |
|---------------------------|--|---------------------------|---|
| Surface Materials | Pedestal <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$43 +\$73 | Specify paint color number. Specify paint color number. Specify paint color number. |
| Drawer Accessories | Rails <ul style="list-style-type: none"> • Two side-to-side hanging file rails per file drawer | No cost | Specify <i>with rails</i> . |
| Lock and Keying | Lock <ul style="list-style-type: none"> • Ember Chrome Keying <ul style="list-style-type: none"> • Factory- and field-installed keying | No cost | Specify <i>with 9250 Ember Chrome lock</i> . ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> • Accessories | | ▶ Page 340 |

| Specification Information | | | | |
|---------------------------|---|---|--------|------------|
| Dimensions | | | Style | U.S. |
| D | W | H | Number | Base Price |
| | | | | |

Pedestal with One Box Drawer, One File Drawer, and Lock

| | | | | |
|------|-----|------|------------------|-------|
| 23½" | 15" | 18½" | MUPC24BFL | \$608 |
| 28½" | 15" | 18½" | MUPC30BFL | \$753 |
| | | | | |

Storage



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Mobile Pedestals

With Avenir Pulls



| | Standard Includes | Required to Specify |
|---|--|--|
| <p>▶ Need help? Product details, page 142</p> | <ul style="list-style-type: none"> • Pedestal: paint price group 1 • 1/8"H steel top: paint to match pedestal • Drawer pulls: all paint price groups • Lock, keyed random: 9201 Polished Chrome • Non-locking, hard-composition casters: black only • Counterweight package • Drawer interiors: black only <ul style="list-style-type: none"> –One pencil tray and one box drawer divider • Factory-installed cushion top, if selected: <ul style="list-style-type: none"> –Cushion upholstery: price group 1 –Retractable handle: black only | <ol style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Paint color number for drawer pulls 4 Fabric color number for cushion upholstery (MUP2224BFSC only) 5 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

Tip: Optional tops will increase the overall pedestal height.

| | Options | U.S. Price | Required to Specify |
|---------------------------|--|---|---|
| Surface Materials | Pedestal | | |
| | <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$ 43 +\$ 73 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Tops | <ul style="list-style-type: none"> • 1"H square edge steel top | +\$ 64 | Specify with steel square top. |
| | Laminate top | | |
| | <ul style="list-style-type: none"> • 13/16"H Square edge laminate top • 17/16"H Bullnose laminate top | <ul style="list-style-type: none"> +\$275 +\$313 | <ul style="list-style-type: none"> Specify with laminate top and indicate laminate color number. Specify with bullnose laminate top and indicate laminate color number. ▶ See <i>Surface Materials Reference Manual</i>. |
| | <ul style="list-style-type: none"> • Open Line laminate on laminate top | +\$ 67 plus cost of laminate | |
| | Wood veneer top | | |
| | <ul style="list-style-type: none"> • 13/16"H Wood veneer top • Customiz stain on wood top | <ul style="list-style-type: none"> +\$383 No cost | <ul style="list-style-type: none"> Specify with wood veneer top and indicate wood color number. Specify with Customiz stain. ▶ See <i>Surface Materials Reference Manual</i>. |
| | Upholstery on cushion top | | |
| | <ul style="list-style-type: none"> • Fabric price group 1 • Fabric price group 2 • Fabric price group 3 • Fabric price group 4 • Fabric price group 5 • Fabric price group 6 • Fabric price group 7 • Fabric price group 8 • Fabric price group 9 • Fabric price group 10 • Leather price group | <ul style="list-style-type: none"> No cost +\$ 10 +\$ 39 +\$ 48 +\$ 60 +\$ 85 +\$103 +\$149 +\$191 +\$232 +\$595 | <ul style="list-style-type: none"> Specify fabric color number. Specify leather color number. ▶ See <i>Surface Materials</i>, page 384. ▶ See <i>Surface Materials Reference Manual</i> to specify. |
| | <ul style="list-style-type: none"> • Customer's own material (COM) or Customer's own leather (COL) | +\$ 16 | |
| Drawer Accessories | Rails | | |
| | <ul style="list-style-type: none"> • Two side-to-side hanging file rails per file drawer | No cost | Specify with rails. |
| Lock and Keying | Lock | | |
| | <ul style="list-style-type: none"> • Ember Chrome | No cost | Specify with 9250 Ember Chrome lock. |
| | Keying | | |
| | <ul style="list-style-type: none"> • Factory- and field-installed keying | | ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> • Accessories | | ▶ Page 340 |

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specification Information

| Dimensions | | | Style | U.S. |
|------------|---|---|--------|------------|
| D | W | H | Number | Base Price |



One Box and One File Drawer

| | | | | |
|------|-----|-----|-------------------|--------|
| 23½" | 15" | 21" | MUP2224BFS | \$1050 |
|------|-----|-----|-------------------|--------|



One Box and One File Drawer with Factory-Installed Pedestal Cushion Top with Handle

| | | | | |
|------|-----|------|--------------------|--------|
| 23½" | 15" | 23¼" | MUP2224BFSC | \$1479 |
|------|-----|------|--------------------|--------|

Storage

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Mobile Pedestal Cushion Tops

Field-Installed Kit



| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 142 | <ul style="list-style-type: none"> • Cushion upholstery: price group 1 • Retractable handle, if selected: black only • Template for installation | <ol style="list-style-type: none"> 1 Style number 2 Fabric color number for cushion upholstery 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials | | |
| Upholstery <ul style="list-style-type: none"> • Fabric price group 1 • Fabric price group 2 • Fabric price group 3 • Fabric price group 4 • Fabric price group 5 • Fabric price group 6 • Fabric price group 7 • Fabric price group 8 • Fabric price group 9 • Fabric price group 10 • Leather price group • Elmosoft leather price group | No cost +\$ 10 +\$ 39 +\$ 48 +\$ 60 +\$ 85 +\$103 +\$149 +\$191 +\$232 +\$595 +\$688 | Specify fabric color number. Specify leather color number. Specify Elmosoft leather color number. ▶ See <i>Surface Materials</i> , page 384. ▶ See <i>Surface Materials Reference Manual</i> to specify |
| <ul style="list-style-type: none"> • Customer's own material (COM) or Customer's own leather (COL) | +\$ 16 | |

Tip: Mobile pedestal cushion top can be used with Avenir mobile pedestal MUP2224BFS and 200 Series BUMPF24BFL pedestals only.

| Specification Information | | | |
|---------------------------|-------|--------|------------|
| Dimensions | Style | U.S. | |
| D | W | Number | Base Price |
| .. | .. | .. | .. |
| .. | .. | .. | .. |

For Use with Avenir and 200 Series Box File Mobile Pedestals

Cushion Top with Black Handle

| | | | |
|------|-----|------------------|-------|
| 23½" | 15" | RPXTCH24P | \$400 |
|------|-----|------------------|-------|

Cushion Top without Handle

| | | | |
|------|-----|-----------------|-------|
| 23½" | 15" | RPXTC24P | \$297 |
|------|-----|-----------------|-------|

| | | | |
|----|----|----|----|
| .. | .. | .. | .. |
|----|----|----|----|



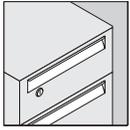
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Fixed Pedestals X4/16

With 200 Series Pulls



200 Series pull

Tip: Counterweights are not required on fixed pedestals.

| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 144 | <ul style="list-style-type: none"> • Pedestal: paint price group 1 • 200 Series drawer pulls: paint price group 1 to match pedestal paint color • Pedestal filler: paint to match pedestal • Basic drawer interior: black only <ul style="list-style-type: none"> —No drawer accessories • Lock, keyed random: 9201 Polished Chrome • Four adjustable leveling glides: black only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Surface Materials <ul style="list-style-type: none"> • Pedestal • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$ 43 +\$ 73 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Drawer Accessories <ul style="list-style-type: none"> • Rails • Two side-to-side hanging file rails per file drawer | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with rails</i>. |
| Full Drawer Interiors <ul style="list-style-type: none"> • 24"D and 30"D box/box/file pedestals • One pencil tray and two box drawer dividers | <ul style="list-style-type: none"> +\$ 50 | <ul style="list-style-type: none"> Specify <i>with full drawers</i>. |
| Filler <ul style="list-style-type: none"> • Omit filler | <ul style="list-style-type: none"> -\$ 34 | <ul style="list-style-type: none"> Specify <i>with no filler</i>. |
| Lock and Keying <ul style="list-style-type: none"> • Lock • Ember Chrome | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with 9250 Ember Chrome lock</i>. |
| | <ul style="list-style-type: none"> • Individual locking drawers • File/file pedestals only | <ul style="list-style-type: none"> +\$122 Specify <i>with individual drawer lock</i>. |
| | <ul style="list-style-type: none"> • Keying • Factory- and field-installed keying | <ul style="list-style-type: none"> ▶ Page 404 |
| Related Products <ul style="list-style-type: none"> • Accessories | | <ul style="list-style-type: none"> ▶ Page 340 |

Tip: Filler ships separate from pedestal for field installation. Filler can be omitted if not needed for structural or aesthetic reasons.

Specification Information

| Dimensions | Style | U.S. |
|------------|--------|------------|
| D W H | Number | Base Price |
| : | : | : |
| : | : | : |

Two File Drawers and Lock

| | | | | |
|------|-----|-----|-----------------------|-------|
| 23½" | 15" | 27" | BUF24FFL X4/16 | \$706 |
| 29½" | 15" | 27" | BUF30FFL X4/16 | \$842 |
| : | : | : | : | : |

Two Box Drawers, One File Drawer, and Lock

| | | | | |
|------|-----|-----|------------------------|-------|
| 23½" | 15" | 27" | BUF24BBFL X4/16 | \$706 |
| 29½" | 15" | 27" | BUF30BBFL X4/16 | \$842 |
| : | : | : | : | : |

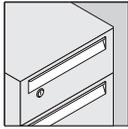


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

X4/16 = Last order entry
 April 17, 2016

Worksurface-Supported Pedestals ✕4/16

With 200 Series Pulls



200 Series pull

Tip: Counterweights are not required on worksurface-supported pedestals.

| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 144 • Pedestal: paint price group 1 • 200 Series drawer pulls: paint price group 1 to match pedestal paint color • Basic drawer interior: black only <ul style="list-style-type: none"> —No drawer accessories • Lock, keyed random: 9201 Polished Chrome • Attachment hardware | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify | |
|--|---|---|--|
| Surface Materials <ul style="list-style-type: none"> • Pedestal • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$43 +\$73 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. | |
| Drawer Accessories <ul style="list-style-type: none"> • Rails • Two side-to-side hanging file rails per file drawer | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with rails</i>. | |
| Full Drawer Interiors <ul style="list-style-type: none"> • One pencil tray and one box drawer divider | <ul style="list-style-type: none"> +\$50 | <ul style="list-style-type: none"> Specify <i>with full drawers</i>. | |
| Lock and Keying <ul style="list-style-type: none"> • Lock • Ember Chrome | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with 9250 Ember Chrome lock</i>. | |
| | | <ul style="list-style-type: none"> • Keying • Factory- and field-installed keying | <ul style="list-style-type: none"> ▶ Page 404 |
| Related Products <ul style="list-style-type: none"> • Accessories | | | <ul style="list-style-type: none"> ▶ Page 340 |

| Specification Information | | | |
|---------------------------|--------|------|-------|
| Dimensions | Style | U.S. | |
| D W H | Number | Base | Price |
| | | | |

| One Box and One File Drawer with Lock | | | |
|---------------------------------------|-----|------|---|
| 23½" | 15" | 19⅛" | BUPF24BFL ✕4/16 \$611 |
| 29½" | 15" | 19⅛" | BUPF30BFL ✕4/16 \$760 |
| | | | |

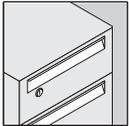
For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

✕4/16 = Last order entry
 April 17, 2016



Mobile Pedestal X4/16

With 200 Series Pulls



200 Series pull

Tip: Optional tops will increase the overall pedestal height.

| Standard Includes | Required to Specify |
|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 144 • Pedestal: paint price group 1 • 1/8"H steel top: paint to match pedestal • 200 Series drawer pulls: paint price group 1 to match pedestal paint color • Basic drawer interior: black only <ul style="list-style-type: none"> —No drawer accessories • Lock, keyed random: 9201 Polished Chrome • Non-locking, hard composition casters: black only • Counterweight package | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for pedestal 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------|---|
| Surface Materials <ul style="list-style-type: none"> • Pedestal <ul style="list-style-type: none"> • Paint price group 1 No cost • Paint price group 2 +\$ 43 • Paint price group 3 +\$ 73 | | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Tops <ul style="list-style-type: none"> • 1"H square edge steel top +\$ 64 | | Specify with <i>steel square top</i> . |
| Laminate top <ul style="list-style-type: none"> • 1 3/16"H Square edge laminate top +\$275 • 1 7/16"H Bullnose laminate top +\$313 | | <ul style="list-style-type: none"> Specify with <i>laminate top</i> and indicate laminate color number. Specify with <i>bullnose laminate top</i> and indicate laminate color number. ▶ See <i>Surface Materials Reference Manual</i>. |
| Wood veneer top <ul style="list-style-type: none"> • Open Line laminate on laminate top +\$ 67 plus cost of laminate | | |
| <ul style="list-style-type: none"> • 1 3/16"H Wood veneer top +\$383 • Customiz stain on wood top No cost | | <ul style="list-style-type: none"> Specify with <i>wood veneer top</i> and indicate wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. |
| Cushion top for factory installation on BUMPF24BFL only | | |
| <ul style="list-style-type: none"> • Cushion top with black handle +\$429 | | Specify with <i>cushion top and handle</i> and indicate fabric color number. |

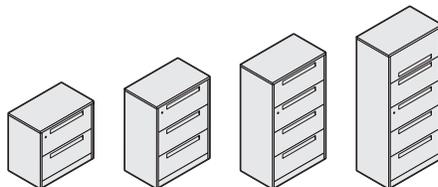
▶ Options, continued on next page

Additional storage products are available for use with Avenir storage components that have 200 Series pulls.
▶ For details, see the *Storage Specification Guide*.



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

TS 200 Series Lateral Files



X4/16 = Last order entry
April 17, 2016

► Options, continued from previous page

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Tops, continued Upholstery on cushion top <ul style="list-style-type: none"> Fabric price group 1 Fabric price group 2 Fabric price group 3 Fabric price group 4 Fabric price group 5 Fabric price group 6 Fabric price group 7 Fabric price group 8 Fabric price group 9 Fabric price group 10 Leather price group Elmosoft leather price group Customer's own material (COM) or Customer's own leather (COL) | <ul style="list-style-type: none"> No cost +\$ 10 +\$ 39 +\$ 48 +\$ 60 +\$ 85 +\$103 +\$149 +\$191 +\$232 +\$595 +\$688 +\$ 16 | <ul style="list-style-type: none"> Specify fabric color number. Specify leather color number. ► See <i>Surface Materials</i>, page 384. Specify Elmosoft leather color number. ► See <i>Surface Materials Reference Manual</i> to specify. |
| Drawer Accessories Rails <ul style="list-style-type: none"> Two side-to-side hanging file rails per file drawer | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with rails</i>. |
| Full Drawer Interiors <ul style="list-style-type: none"> One pencil tray and one box drawer divider | <ul style="list-style-type: none"> +\$ 50 | <ul style="list-style-type: none"> Specify <i>with full drawers</i>. |
| Lock and Keying Lock <ul style="list-style-type: none"> Ember Chrome Keying <ul style="list-style-type: none"> Factory- and field-installed keying | <ul style="list-style-type: none"> No cost | <ul style="list-style-type: none"> Specify <i>with 9250 Ember Chrome lock</i>. ► Page 404 |
| Related Products <ul style="list-style-type: none"> Accessories | | <ul style="list-style-type: none"> ► Page 340 |

Specification Information

| Dimensions | Style | U.S. |
|------------|--------|------------|
| D W H | Number | Base Price |
| | | |

One Box and One File Drawer

| | | | | | |
|------|-----|-----|-------------------|-------|-------|
| 23½" | 15" | 21" | BUMPF24BFL | ☒4/16 | \$991 |
| | | | | | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ► See page 1 for details.

☒4/16 = Last order entry
 April 17, 2016

Accessories for Pedestals

Rails

For Use in Pedestals Manufactured after February 22, 2004
 For Use in Universal Towers and Universal Workstation Verticals



Tip: Two rails per drawer accommodate side-to-side filing of letter, A4-, and legal-size hanging folders.

Tip: For pedestals manufactured on or before February 22, 2004, see Service Parts catalog.

| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 147 • Package of two rails: black only | Style number |

| Specification Information | | |
|---------------------------|-----------------|--------------|
| • Width | • Style Number | • U.S. Price |
| 12" | RXADRL15 | \$23 |

Dividers

For Use in Pedestals Manufactured after February 22, 2004
 For Use in Universal Towers and Universal Workstation Verticals

Tip: For pedestals manufactured on or before February 22, 2004, see Service Parts catalog.

| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 147 • Package of two dividers: black only | Style number |

| Specification Information | | | |
|---------------------------|------------|----------------|--------------|
| • Width | • Quantity | • Style Number | • U.S. Price |

For Use in 6"H Drawers

| | | | |
|-----|---|----------------|-------|
| 12" | 2 | RDV1506 | \$ 36 |
|-----|---|----------------|-------|

For Use in 12"H Drawers

| | | | |
|-----|----|------------------|-------|
| 12" | 2 | RDV1512 | \$ 39 |
| 12" | 10 | RDV151210 | \$183 |



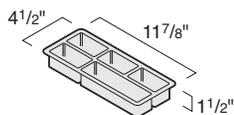
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Pencil Tray

For Use in Pedestals, Universal Towers, and Universal Workstation Verticals



Tip: Pedestals with box drawers include one pencil tray per pedestal.

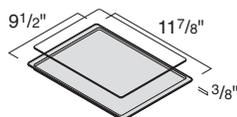
| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | |
|--|---|
| ▶ Need help? Product details, page 146 | • Pencil tray: black only Style number |
|--|---|

| Specification Information | |
|---------------------------|--|
|---------------------------|--|

| • Style Number | • U.S. Price |
|----------------|--------------|
| RPXDPT | \$32 |
| . | . |
| . | . |

Reference Shelf



| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | |
|--|---|
| ▶ Need help? Product details, page 146 | • Reference shelf: black only • Insert: clear plastic only Style number |
|--|---|

| Specification Information | |
|---------------------------|--|
|---------------------------|--|

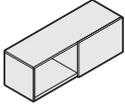
| • Style Number | • U.S. Price |
|----------------|--------------|
| RPXDRS | \$44 |
| . | . |
| . | . |

Storage

 **For Canadian Pricing**
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Universal Sliding Door Bins with Steel Fronts

For Use with Avenir



| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 148 | <ul style="list-style-type: none"> Overhead bin: paint price group 1 Sliding door: paint price group 1 Recess beneath unit to accommodate shelf light Shelf backstop On-module attachment brackets with safety catch: black paint only Vertical off-module attachment brackets, if selected: black paint only Lock, keyed random: 9201 Polished Chrome | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for overhead bin and steel door 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|------------|--|
| Surface Materials <ul style="list-style-type: none"> Overhead bin with one door <ul style="list-style-type: none"> Paint price group 1 No cost Paint price group 2 +\$ 43 Paint price group 3 +\$ 73 | | Specify paint color number. Specify paint color number. Specify paint color number. ▶ See <i>Surface Materials Reference Manual</i> . |
| Brackets <ul style="list-style-type: none"> Off-module attachment brackets <ul style="list-style-type: none"> One vertical off-module bracket +\$ 59 Two vertical off-module brackets +\$118 Upmount brackets <ul style="list-style-type: none"> Upmount kit +\$175 No brackets <ul style="list-style-type: none"> Omit brackets -\$ 20 | | Specify with one vertical off-module bracket. Specify with two vertical off-module brackets. Specify with upmount kit. Specify omit brackets. |
| Shelf Accessories <ul style="list-style-type: none"> Four dividers: white plastic +\$ 45 | | Specify with dividers. |
| Lock and Keying <ul style="list-style-type: none"> Lock <ul style="list-style-type: none"> No lock -\$ 61 Ember Chrome No cost Keying <ul style="list-style-type: none"> Factory- and field-installed keying | | Specify with no lock. Specify with 9250 Ember Chrome lock. ▶ Page 404 |
| Related Products <ul style="list-style-type: none"> Accessories Shelf lights | | ▶ Page 357 ▶ Pages 370–373 |

Tip: Upmount brackets include steel back to enclose storage bin.

| Specification Information | | | | |
|---------------------------|-----|------|--------------|-----------------|
| Dimensions | | | Style Number | U.S. Base Price |
| D | W | H | | |
| 15¾" | 36" | 16¼" | RSB36AVR | \$ 624 |
| 15¾" | 42" | 16¼" | RSB42AVR | \$ 646 |
| 15¾" | 48" | 16¼" | RSB48AVR | \$ 668 |
| 15¾" | 60" | 16¼" | RSB60AVR | \$1008 |
| 15¾" | 66" | 16¼" | RSB66AVR | \$1062 |
| 15¾" | 72" | 16¼" | RSB72AVR | \$1103 |

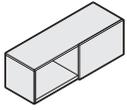


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Universal Sliding Door Bins with Wood Fronts

For Use with Avenir

Universal Sliding Door Bins
with Wood Fronts



| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 148 | <ul style="list-style-type: none"> Overhead bin: paint price group 1 Sliding door: wood Recess beneath unit to accommodate shelf light Shelf backstop On-module attachment brackets with safety catch: black paint only Vertical off-module attachment brackets, if selected: black paint only Lock, keyed random: 9201 Polished Chrome | <ol style="list-style-type: none"> Style number Paint color number for overhead bin Wood color number for door Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|--|--|
| Surface Materials <ul style="list-style-type: none"> Overhead bin with one door Paint price group 1 Paint price group 2 Paint price group 3 Customiz stain on wood door | <ul style="list-style-type: none"> No cost +\$ 43 +\$ 65 No cost | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. |
| Brackets <ul style="list-style-type: none"> Off-module attachment brackets One vertical off-module bracket Two vertical off-module brackets | <ul style="list-style-type: none"> +\$ 59 +\$118 | <ul style="list-style-type: none"> Specify with <i>one vertical off-module bracket</i>. Specify with <i>two vertical off-module brackets</i>. |
| <ul style="list-style-type: none"> Upmount brackets | <ul style="list-style-type: none"> +\$175 | <ul style="list-style-type: none"> Specify with <i>upmount kit</i>. |
| <ul style="list-style-type: none"> No brackets | <ul style="list-style-type: none"> -\$ 20 | <ul style="list-style-type: none"> Specify <i>omit brackets</i>. |
| Shelf Accessories <ul style="list-style-type: none"> Four dividers: white plastic | <ul style="list-style-type: none"> +\$ 45 | <ul style="list-style-type: none"> Specify with <i>dividers</i>. |
| Lock and Keying <ul style="list-style-type: none"> Lock No lock Ember Chrome | <ul style="list-style-type: none"> -\$ 61 No cost | <ul style="list-style-type: none"> Specify with <i>no lock</i>. Specify with <i>9250 Ember Chrome lock</i>. |
| <ul style="list-style-type: none"> Keying Factory- and field-installed keying | | <ul style="list-style-type: none"> ▶ Page 404 |
| Related Products <ul style="list-style-type: none"> Accessories Shelf lights | | <ul style="list-style-type: none"> ▶ Page 357 ▶ Pages 370–373 |

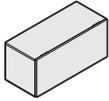
Tip: Upmount brackets include steel back to enclose storage bin.

| Specification Information | | | | |
|---------------------------|-----|------|------------------|-----------------|
| Dimensions | | | Style Number | U.S. Base Price |
| D | W | H | | |
| 15¾" | 36" | 16¼" | RSB36WAVR | \$1006 |
| 15¾" | 42" | 16¼" | RSB42WAVR | \$1028 |
| 15¾" | 48" | 16¼" | RSB48WAVR | \$1050 |
| 15¾" | 60" | 16¼" | RSB60WAVR | \$1678 |
| 15¾" | 66" | 16¼" | RSB66WAVR | \$1732 |
| 15¾" | 72" | 16¼" | RSB72WAVR | \$1773 |

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Universal Over the Case Bins with Flat Fronts

For Use with Avenir



| | Standard Includes | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 152 | <ul style="list-style-type: none"> • Overhead bin with lift-up door: paint price group 1 • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment brackets with safety catch: black paint only • Off-module attachment brackets, if selected: black paint only • Picture frame door acrylic insert, if selected: 6538 Satin only • Picture frame door glass insert, if selected: 6580 Ice White only • Lock, keyed random: 9201 Polished Chrome | <ol style="list-style-type: none"> 1 Style number 2 Paint color number for overhead bin 3 Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| | Options | U.S. Price | Required to Specify | |
|---|--|------------------|--|------------------------------|
| Surface Materials | Overhead bin with one door | | | |
| | • Paint price group 1 | No cost | Specify paint color number. | |
| | • Paint price group 2 | +\$ 43 | Specify paint color number. | |
| | • Paint price group 3 | +\$ 73 | Specify paint color number. | |
| | Overhead bin with two doors | | | |
| | • Paint price group 1 | No cost | Specify paint color number. | |
| | • Paint price group 2 | +\$ 59 | Specify paint color number. | |
| | • Paint price group 3 | +\$101 | Specify paint color number. | |
| Brackets | Off-module attachment brackets | | | |
| | • One vertical off-module bracket | +\$ 59 | Specify with one vertical off-module bracket. | |
| | • Two vertical off-module brackets | +\$118 | Specify with two vertical off-module brackets. | |
| | Upmount brackets | | | |
| | • Upmount kit | +\$175 | Specify with upmount kit. | |
| | No brackets | | | |
| | • Omit brackets | -\$ 20 | Specify omit brackets. | |
| | Picture Frame Door | • Omit insert | Prices at right | Specify omit insert. |
| | | • Acrylic insert | Prices at right | Specify with acrylic insert. |
| • Glass insert (assist mechanism recommended) | | Prices at right | Specify with glass insert. | |
| Door Mechanism | • Assist mechanism for standard door, glass insert, or omit insert | +\$175 per door | Specify with assist mechanism. | |
| Shelf Accessories | • Four dividers: white plastic | +\$ 45 | Specify with dividers. | |
| Lock and Keying | Lock | | | |
| | • No lock | -\$ 61 per door | Specify with no lock. | |
| | • Ember Chrome | No cost | Specify with 9250 Ember Chrome lock. | |
| | Keying | | ▶ Page 404 | |
| | • Factory- and field-installed keying | | | |
| Related Products | • Accessories | | ▶ Page 357 | |
| | • Shelf lights | | ▶ Pages 370–373 | |

Tip: Upmount brackets include steel back to enclose storage bin.

Tip: When ordering the omit insert option, remember that custom material cannot be factory installed. Custom material must be ordered from a material vendor.

Tip: A door assist mechanism cannot be used with an acrylic door insert.

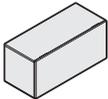


For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

| Specification Information | | | | | | | | |
|---------------------------|---|---|-----------------|--------------|-----------------|----------------------------|----------------|--------------|
| Dimensions | | | Number of Doors | Style Number | U.S. Base Price | Options | | |
| D | W | H | | | | (Add \$ to Base Price) | | |
| | | | | | | Picture Frame Door Inserts | | |
| | | | | | | Omit Insert | Acrylic Insert | Glass Insert |



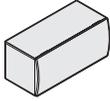
Bins with Flat Fronts for Use with Avenir

| | | | | | | | | |
|------|-----|------|---|------------------|--------|--------|--------|--------|
| 15¾" | 24" | 16¼" | 1 | RBB24QAVR | \$ 577 | +\$244 | +\$347 | +\$416 |
| 15¾" | 30" | 16¼" | 1 | RBB30QAVR | \$ 600 | +\$257 | +\$367 | +\$444 |
| 15¾" | 36" | 16¼" | 1 | RBB36QAVR | \$ 610 | +\$270 | +\$384 | +\$472 |
| 15¾" | 42" | 16¼" | 1 | RBB42QAVR | \$ 633 | +\$281 | +\$403 | +\$520 |
| 15¾" | 48" | 16¼" | 1 | RBB48QAVR | \$ 653 | +\$293 | +\$424 | +\$567 |
| 15¾" | 60" | 16¼" | 2 | RBB60QAVR | \$1047 | +\$480 | +\$671 | +\$846 |
| 15¾" | 66" | 16¼" | 2 | RBB66QAVR | \$1099 | +\$492 | +\$691 | +\$896 |
| 15¾" | 72" | 16¼" | 2 | RBB72QAVR | \$1140 | +\$502 | +\$709 | +\$944 |

 **For Canadian Pricing**
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Universal Over the Case Bins with Radius Fronts

For Use with Avenir



| | Standard Includes | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 152 | <ul style="list-style-type: none"> • Overhead bin with lift-up door: paint price group 1 • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment brackets with safety catch: black paint only • Off-module attachment brackets, if selected: black paint only • Lock, keyed random: 9201 Polished Chrome | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for overhead bin 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| | Options | U.S. Price | Required to Specify |
|--------------------------|---|---|---|
| Surface Materials | Overhead bin with one door | | |
| | <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$ 43 +\$ 73 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| | Overhead bin with two doors | | |
| | <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$ 59 +\$101 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Brackets | Off-module attachment brackets | | |
| | <ul style="list-style-type: none"> • One vertical off-module bracket • Two vertical off-module brackets | <ul style="list-style-type: none"> +\$ 59 +\$118 | <ul style="list-style-type: none"> Specify <i>with one vertical off-module bracket</i>. Specify <i>with two vertical off-module brackets</i>. |
| | Upmount brackets | | |
| | <ul style="list-style-type: none"> • Upmount kit | <ul style="list-style-type: none"> +\$175 | <ul style="list-style-type: none"> Specify <i>with upmount kit</i>. |
| | No brackets | | |
| | <ul style="list-style-type: none"> • Omit brackets | <ul style="list-style-type: none"> -\$ 20 | <ul style="list-style-type: none"> Specify <i>omit brackets</i>. |
| Door Mechanism | <ul style="list-style-type: none"> • Assist mechanism for standard door, glass insert, or omit insert | <ul style="list-style-type: none"> +\$175 per door | <ul style="list-style-type: none"> Specify <i>with assist mechanism</i>. |
| Shelf Accessories | <ul style="list-style-type: none"> • Four dividers: white plastic | <ul style="list-style-type: none"> +\$ 45 | <ul style="list-style-type: none"> Specify <i>with dividers</i>. |
| Lock and Keying | Lock | | |
| | <ul style="list-style-type: none"> • No lock • Ember Chrome | <ul style="list-style-type: none"> -\$ 61 per door No cost | <ul style="list-style-type: none"> Specify <i>with no lock</i>. Specify <i>with 9250 Ember Chrome lock</i>. |
| | Keying | | |
| | <ul style="list-style-type: none"> • Factory- and field-installed keying | | <ul style="list-style-type: none"> ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> • Accessories • Shelf lights | | <ul style="list-style-type: none"> ▶ Page 357 ▶ Pages 370–373 |

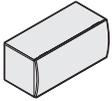
Tip: Upmount brackets include steel back to enclose storage bin.



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Specification Information

| • Dimensions | | | • Number of Doors | • Style Number | • U.S. Base Price |
|--------------|---|---|----------------------|-------------------|-------------------------|
| D | W | H | | | |



Bins with Radius Fronts for Use with Avenir

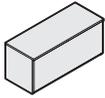
| | | | | | |
|----------------------------------|-----|----------------------------------|---|-------------------|--------|
| 15 ³ / ₄ " | 24" | 16 ¹ / ₄ " | 1 | RBB24QCAVR | \$ 712 |
| 15 ³ / ₄ " | 30" | 16 ¹ / ₄ " | 1 | RBB30QCAVR | \$ 735 |
| 15 ³ / ₄ " | 36" | 16 ¹ / ₄ " | 1 | RBB36QCAVR | \$ 745 |
| 15 ³ / ₄ " | 42" | 16 ¹ / ₄ " | 1 | RBB42QCAVR | \$ 768 |
| 15 ³ / ₄ " | 48" | 16 ¹ / ₄ " | 1 | RBB48QCAVR | \$ 788 |
| 15 ³ / ₄ " | 60" | 16 ¹ / ₄ " | 2 | RBB60QCAVR | \$1317 |
| 15 ³ / ₄ " | 66" | 16 ¹ / ₄ " | 2 | RBB66QCAVR | \$1369 |
| 15 ³ / ₄ " | 72" | 16 ¹ / ₄ " | 2 | RBB72QCAVR | \$1410 |



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Universal In the Case Bins with Flat Fronts

For Use with Avenir



| | Standard Includes | Required to Specify |
|--|---|---|
| ▶ Need help? Product details, page 156 | <ul style="list-style-type: none"> Overhead bin with lift-up door: paint price group 1 Recess beneath unit to accommodate shelf light Shelf backstop On-module attachment brackets with safety catch: black paint only Off-module attachment brackets, if selected: black paint only Picture frame door acrylic insert, if selected: 6538 Satin only Picture frame door glass insert, if selected: 6580 Ice White only Lock, keyed random: 9201 Polished Chrome | 1 Style number 2 Paint color number for overhead bin 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| | Options | U.S. Price | Required to Specify |
|---------------------------|--|---|---|
| Surface Materials | Overhead bin with one door | | |
| | <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | No cost +\$ 43 +\$ 73 | Specify paint color number. Specify paint color number. Specify paint color number. |
| | Overhead bin with two doors | | |
| | <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | No cost +\$ 59 +\$101 | Specify paint color number. Specify paint color number. Specify paint color number. |
| Brackets | Off-module attachment brackets | | |
| | <ul style="list-style-type: none"> One vertical off-module bracket Two vertical off-module brackets | +\$ 59 +\$118 | Specify with one vertical off-module bracket. Specify with two vertical off-module brackets. |
| | Upmount brackets | | |
| | <ul style="list-style-type: none"> Upmount kit | +\$175 | Specify with upmount kit. |
| | No brackets | | |
| | <ul style="list-style-type: none"> Omit brackets | -\$ 20 | Specify omit brackets. |
| Picture Frame Door | <ul style="list-style-type: none"> Omit insert Acrylic insert Glass insert (assist mechanism recommended) | Prices at right Prices at right Prices at right | Specify omit insert. Specify with acrylic insert. Specify with glass insert. |
| Door Mechanism | <ul style="list-style-type: none"> Assist mechanism for standard door, glass insert, or omit insert | +\$175 per door | Specify with assist mechanism. |
| Shelf Accessories | <ul style="list-style-type: none"> Four dividers: white plastic | +\$ 45 | Specify with dividers. |
| Lock and Keying | Lock | | |
| | <ul style="list-style-type: none"> No lock Ember Chrome | -\$ 61 per door No cost | Specify with no lock. Specify with 9250 Ember Chrome lock. |
| | Keying | | |
| | <ul style="list-style-type: none"> Factory- and field-installed keying | | ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> Accessories Shelf lights | | ▶ Page 357 ▶ Pages 370–373 |

Tip: Upmount brackets include steel back to enclose storage bin.

Tip: When ordering the omit insert option, remember that custom material cannot be factory installed. Custom material must be ordered from a material vendor.

Tip: A door assist mechanism cannot be used with an acrylic door insert.

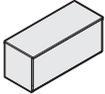


For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

| Specification Information | | | | | | | | |
|---------------------------|---|---|-----------------|--------------|-----------------|----------------------------|----------------|--------------|
| Dimensions | | | Number of Doors | Style Number | U.S. Base Price | Options | | |
| D | W | H | | | | (Add \$ to Base Price) | | |
| | | | | | | Picture Frame Door Inserts | | |
| | | | | | | Omit Insert | Acrylic Insert | Glass Insert |



Bins with Flat Fronts for Use with Avenir

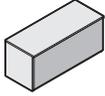
| | | | | | | | | |
|------|-----|------|---|-----------------|--------|--------|--------|--------|
| 15¾" | 24" | 16¼" | 1 | RBB24AVR | \$ 577 | +\$244 | +\$347 | +\$416 |
| 15¾" | 30" | 16¼" | 1 | RBB30AVR | \$ 600 | +\$257 | +\$367 | +\$444 |
| 15¾" | 36" | 16¼" | 1 | RBB36AVR | \$ 610 | +\$270 | +\$384 | +\$472 |
| 15¾" | 42" | 16¼" | 1 | RBB42AVR | \$ 633 | +\$281 | +\$403 | +\$520 |
| 15¾" | 48" | 16¼" | 1 | RBB48AVR | \$ 653 | +\$293 | +\$424 | +\$567 |
| 15¾" | 60" | 16¼" | 2 | RBB60AVR | \$1047 | +\$480 | +\$671 | +\$846 |
| 15¾" | 66" | 16¼" | 2 | RBB66AVR | \$1099 | +\$492 | +\$691 | +\$896 |
| 15¾" | 72" | 16¼" | 2 | RBB72AVR | \$1140 | +\$502 | +\$709 | +\$944 |



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Universal In the Case Bins with Wood Flat Fronts

For Use with Avenir



| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 156 • Overhead bin: paint price group 1 • Lift-up door: wood • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment brackets with safety catch: black paint only • Off-module attachment brackets, if selected: black paint only • Lock, keyed random: 9201 Polished Chrome | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for overhead bin 3 Wood color number for door 4 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

Premium Wood Pricing:
For Premium wood 2 or Premium wood 3 pricing, please refer to the electronic catalog or SmartTools.

| Options | U.S. Price | Required to Specify |
|---------------------------------------|---------------------------------------|---|
| Surface Materials | Overhead bin with one door | |
| • Paint price group 1 | No cost | Specify paint color number. |
| • Paint price group 2 | +\$ 43 | Specify paint color number. |
| • Paint price group 3 | +\$ 73 | Specify paint color number. |
| • Premium wood 2 on wood door | See information at left | Specify Premium wood 2 finish number. |
| • Premium wood 3 on wood door | See information at left | Specify Premium wood 3 finish number. |
| • Customiz stain on wood door | No cost | Specify <i>with Customiz stain</i> . ▶ See <i>Surface Materials Reference Manual</i> . |
| | Overhead bin with two doors | |
| • Paint price group 1 | No cost | Specify paint color number. |
| • Paint price group 2 | +\$ 59 | Specify paint color number. |
| • Paint price group 3 | +\$ 89 | Specify paint color number. |
| • Premium wood 2 on wood door | See information at left | Specify Premium wood 2 finish number. |
| • Premium wood 3 on wood door | See information at left | Specify Premium wood 3 finish number. |
| • Customiz stain on wood door | No cost | Specify <i>with Customiz stain</i> . ▶ See <i>Surface Materials Reference Manual</i> . |
| Brackets | Off-module attachment brackets | |
| • One vertical off-module bracket | +\$ 59 | Specify <i>with one vertical off-module bracket</i> . |
| • Two vertical off-module brackets | +\$118 | Specify <i>with two vertical off-module brackets</i> . |
| | Upmount brackets | |
| • Upmount kit | +\$175 | Specify <i>with upmount kit</i> . |
| | No brackets | |
| • Omit brackets | -\$ 20 | Specify <i>omit brackets</i> . |
| Door Mechanism | • Assist mechanism | +\$175 per door Specify <i>with assist mechanism</i> . |
| Shelf Accessories | • Four dividers: white plastic | +\$ 45 Specify <i>with dividers</i> . |
| Lock and Keying | Lock | |
| • No lock | -\$ 61 per door | Specify <i>with no lock</i> . |
| • Ember Chrome | No cost | Specify <i>with 9250 Ember Chrome lock</i> . |
| | Keying | |
| • Factory- and field-installed keying | | ▶ Page 404 |
| Related Products | • Accessories | ▶ Page 357 |
| • Shelf lights | | ▶ Pages 370–373 |

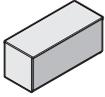
Tip: Upmount brackets include steel back to enclose storage bin.



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specification Information

| • Dimensions | | | • Number of Doors | • Style Number | • U.S. Base Price |
|--------------|---|---|----------------------|-------------------|-------------------------|
| D | W | H | | | |



Bins with Wood Flat Fronts for Use with Avenir

| | | | | | |
|----------------------------------|-----|----------------------------------|---|------------------|--------|
| 15 ³ / ₄ " | 24" | 16 ¹ / ₄ " | 1 | RBB24WAVR | \$ 959 |
| 15 ³ / ₄ " | 30" | 16 ¹ / ₄ " | 1 | RBB30WAVR | \$ 982 |
| 15 ³ / ₄ " | 36" | 16 ¹ / ₄ " | 1 | RBB36WAVR | \$ 992 |
| 15 ³ / ₄ " | 42" | 16 ¹ / ₄ " | 1 | RBB42WAVR | \$1015 |
| 15 ³ / ₄ " | 48" | 16 ¹ / ₄ " | 1 | RBB48WAVR | \$1035 |
| 15 ³ / ₄ " | 60" | 16 ¹ / ₄ " | 2 | RBB60WAVR | \$1717 |
| 15 ³ / ₄ " | 66" | 16 ¹ / ₄ " | 2 | RBB66WAVR | \$1769 |
| 15 ³ / ₄ " | 72" | 16 ¹ / ₄ " | 2 | RBB72WAVR | \$1810 |

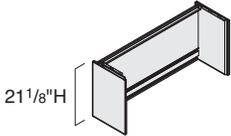


For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.

Hutch Kits

Hutch Kits

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins



Tip: A hutch kit cannot support more than one bin.

Tip: Be sure to order the storage bin in the same paint finish as the hutch kit. Storage bin is ordered separately.

Tip: To price a tackboard with fabrics in two different price groups on opposite sides, add the two prices together and divide by two.

Tip: 66"W and 72"W tackboards accommodate fabric in the horizontal direction only.

| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | |
|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 160 • Steel back to enclose storage bin, end supports, accessory rail, and one non-handed cable manager: paint price group 1 • Double-sided tackboard, fabric direction with horizontal application: fabric price group 1 • Attachment hardware | <ol style="list-style-type: none"> 1 Style number 2 Paint color number for end supports, back, accessory rail, and cord manager 3 Fabric color number for tackboard surface 1 (front) 4 Fabric color number for tackboard surface 2 (back) 5 Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |
|---|---|

| Options | U.S. Price | Required to Specify |
|---------|------------|---------------------|
|---------|------------|---------------------|

| | | |
|---|--|---|
| Surface Materials | <ul style="list-style-type: none"> • Paint price group 1 No cost • Paint price group 2 +\$ 39 • Paint price group 3 +\$ 65 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Tackboard | | |
| <ul style="list-style-type: none"> • Fabric price group 1 No cost • Fabric price group 2 +\$ 24 • Fabric price group 3 +\$108 • Fabric price group 4 +\$146 • Fabric price group 5 +\$234 • Fabric price group COM +\$ 32 | <ul style="list-style-type: none"> Specify fabric color number. | <ul style="list-style-type: none"> ▶ See <i>Surface Materials Reference Manual</i> to specify. |
| Fabric direction on 48"W and 60"W tackboards | | |
| <ul style="list-style-type: none"> • Vertical application No cost | <ul style="list-style-type: none"> Specify with vertical application. | |
| Related Products | <ul style="list-style-type: none"> • Universal sliding door bins • Universal over the case bins and Universal in the case bins | <ul style="list-style-type: none"> ▶ Pages 342 ▶ Pages 344–351 |

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
| 48" | RHK48 | \$452 |
| 60" | RHK60 | \$487 |
| 66" | RHK66 | \$506 |
| 72" | RHK72 | \$523 |
| : | : | : |



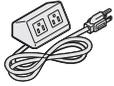
For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Hutch Kit Receptacle

For Use with Hutch Kit Accessory Rail



| Standard Includes | | Required to Specify |
|--|--|---------------------|
| ▶ Need help? Product details, page 160 | <ul style="list-style-type: none"> • One hutch kit receptacle with 9' cord and three-prong plug: black only • Rail attachment hardware | Style number |

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| RHKRECPT | \$101 |

Hutch Kit Cable Manager

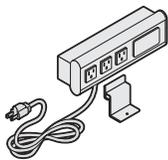


| Standard Includes | | Required to Specify |
|--|--|---|
| ▶ Need help? Product details, page 161 | <ul style="list-style-type: none"> • Package of two hutch kit cable managers: paint | 1 Style number 2 Paint color number for cable managers ▶ See <i>Surface Materials</i> , page 384. |

Specification Information

| Height | Style Number | U.S. Price |
|----------------------------------|--------------|------------|
| 19 ³ / ₈ " | RHKCM | \$44 |

Power and Data Strip with Cord and Slatwall Attachment Bracket



| Standard Includes | | Required to Specify |
|--|--|---------------------|
| ▶ Need help? Product details, page 160 | <ul style="list-style-type: none"> • Power and data strip with cord: 8043 Clear Anodized Aluminum cover with black faceplate • Slatwall attachment bracket: 4799 Platinum paint only | Style number |

Specification Information

| Dimensions | | | Style Number | U.S. Price |
|---------------------------------|----------------------------------|----|--------------|------------|
| D | W | H | Number | Price |
| 2 ¹ / ₄ " | 10 ¹ / ₄ " | 3" | BPDSSWPL | \$228 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Hutch Connector Bracket



| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 161 | <ul style="list-style-type: none"> • Bracket: paint | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for bracket ▶ See <i>Surface Materials</i>, page 384. |

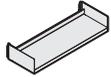
| Specification Information | | |
|---------------------------|----------------|--------------|
| • Height | • Style Number | • U.S. Price |
| 21 1/8" | RHKESB | \$73 |



For Canadian Pricing
 Multiply U.S. Price by the
 Canadian price factor.
 ▶ See page 1 for details.

Universal Shelves

For Use with Avenir



| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 162 | <ul style="list-style-type: none"> • Shelf: paint price group 1 • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment hooks with safety catch | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for shelf 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$14 +\$24 | Specify paint color number. Specify paint color number. Specify paint color number. |
| Related Products <ul style="list-style-type: none"> • Accessories • Shelf lights | | <ul style="list-style-type: none"> ▶ Page 357 ▶ Pages 370–373 |

| Specification Information | | | | |
|---------------------------|---|---|--------|------------|
| Dimensions | | | Style | U.S. |
| D | W | H | Number | Base Price |

For Use with Avenir

| | | | | |
|----------------------------------|-----|---------------------------------|-----------------|-------|
| 14 ³ / ₄ " | 24" | 7 ¹ / ₂ " | RSH24AVR | \$190 |
| 14 ³ / ₄ " | 30" | 7 ¹ / ₂ " | RSH30AVR | \$197 |
| 14 ³ / ₄ " | 36" | 7 ¹ / ₂ " | RSH36AVR | \$209 |
| 14 ³ / ₄ " | 42" | 7 ¹ / ₂ " | RSH42AVR | \$222 |
| 14 ³ / ₄ " | 48" | 7 ¹ / ₂ " | RSH48AVR | \$242 |
| 14 ³ / ₄ " | 60" | 7 ¹ / ₂ " | RSH60AVR | \$268 |
| 14 ³ / ₄ " | 72" | 7 ¹ / ₂ " | RSH72AVR | \$299 |
| : | : | : | : | : |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Universal Personal Shelves

For Use with Avenir



| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 162 | <ul style="list-style-type: none"> • Personal shelf: paint price group 1 • Recess beneath unit to accommodate shelf light • On-module attachment hooks | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for personal shelf 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$14 +\$24 | Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | |
|---------------------------|--------|------------|
| Dimensions | Style | U.S. |
| D W | Number | Base Price |
| : | : | : |
| : | : | : |
| : | : | : |

For Use with Avenir

| | | | |
|-----------------------------------|-----|-----------------|-------|
| 13 ¹ / ₁₆ " | 24" | RDS24AVR | \$190 |
| 13 ¹ / ₁₆ " | 30" | RDS30AVR | \$197 |
| 13 ¹ / ₁₆ " | 36" | RDS36AVR | \$209 |
| 13 ¹ / ₁₆ " | 42" | RDS42AVR | \$222 |
| 13 ¹ / ₁₆ " | 48" | RDS48AVR | \$242 |
| : | : | : | : |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

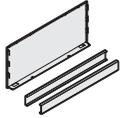
▶ See page 1 for details.

Accessories

For Overhead Bins and Shelves

Horizontal Wall Attachment Brackets

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins



| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 166 | <ul style="list-style-type: none"> • Brackets: paint price group 1 • Steel back to enclose storage bin: paint price group 1 | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for brackets and back 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$14 +\$24 | Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | |
|---------------------------|-----------------|-----------------|
| Width | Style Number | U.S. Base Price |
| 24" | RBKHWM24 | \$198 |
| 30" | RBKHWM30 | \$198 |
| 36" | RBKHWM36 | \$198 |
| 42" | RBKHWM42 | \$198 |
| 48" | RBKHWM48 | \$198 |
| 60" | RBKHWM60 | \$198 |
| 72" | RBKHWM72 | \$198 |
| : | : | : |

Storage

Wall Channels

For Use with Overhead Storage Products



| Standard Includes | | Required to Specify |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 167 | <ul style="list-style-type: none"> • Two wall channels: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for channels ▶ See <i>Surface Materials</i>, page 384. |

| Related Products | |
|--|------------|
| <ul style="list-style-type: none"> • Tackboards | ▶ Page 252 |

| Specification Information | | |
|----------------------------------|--------------|------------|
| Height | Style Number | U.S. Price |
| 39 ³ / ₄ " | PWC53 | \$120 |
| 49 ³ / ₄ " | PWC65 | \$120 |
| 64 ³ / ₄ " | PWC80 | \$120 |
| : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Wall Channel Horizontal Brace

For Use with Overhead Storage Products



| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 167 | <ul style="list-style-type: none"> • Horizontal brace: all paint price groups | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for brace ▶ See <i>Surface Materials</i>, page 384. |
|--|--|---|

Specification Information

| • Width | • Style Number | • U.S. Price |
|---------|----------------|--------------|
| 42" | PWCHB42 | \$89 |
| 48" | PWCHB48 | \$89 |
| 60" | PWCHB60 | \$89 |
| 72" | PWCHB72 | \$89 |
| ⋮ | ⋮ | ⋮ |

Dividers

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins, and Universal Shelves Introduced in March 2007
For Use with Hutch Kit and Series 9000 Service Module Package Accessory Rail



| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 168 | <ul style="list-style-type: none"> • Package of four dividers: white plastic only | <ul style="list-style-type: none"> Style number |
|--|--|--|

Specification Information

| • Style Number | • U.S. Price |
|----------------|--------------|
| RDIV | \$44 |
| ⋮ | ⋮ |



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Universal Vertical Off-Module Bracket

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins



Tip: For two-sided, off-module application, order two vertical off-module brackets.

Tip: Vertical off-module brackets are used with panels which have vertical slot patterns including Answer, Kick, Series 9000, Avenir, and Montage.

Tip: For Montage, vertical off-module brackets can be used with 30"W to 60"W bins only.

| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 149 | <ul style="list-style-type: none"> • Vertical off-module bracket with safety catch: black paint only | <ul style="list-style-type: none"> Style number |
|--|---|--|

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| RBKVOFM | \$57 |

Standard Overhead Upmount Packages

For Use on Avenir Panels

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins



| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 149 | <ul style="list-style-type: none"> • Pair of steel upmount brackets: paint price group 1 • Steel back to enclose storage bin | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for brackets and back 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |
|--|--|---|

| Options | U.S. Price | Required to Specify |
|---------|------------|---------------------|
|---------|------------|---------------------|

| | | |
|--|---|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$14 +\$24 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
|--|---|---|

Specification Information

| Width | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
| | | |

For Use with Avenir

| | | |
|-----|-----------------|-------|
| 24" | RUK24AVR | \$171 |
| 30" | RUK30AVR | \$171 |
| 36" | RUK36AVR | \$171 |
| 42" | RUK42AVR | \$171 |
| 48" | RUK48AVR | \$171 |
| 60" | RUK60AVR | \$171 |
| 72" | RUK72AVR | \$171 |

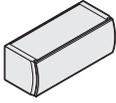


For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

▶ See page 1 for details.

Universal Curved Front Bins



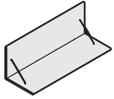
| | Standard Includes | Required to Specify |
|--|---|---|
| ▶ Need help? Product details, page 170 | <ul style="list-style-type: none"> Overhead storage bin: paint price group 1 Basic attachment bracket: black only Lock, keyed random: 9201 Polished Chrome | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for storage bin 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| | Options | U.S. Price | Required to Specify |
|--------------------------|--|------------------|---|
| Surface Materials | <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 | No cost +\$48 | Specify paint color number. Specify paint color number. |
| Lock and Keying | <p>Lock</p> <ul style="list-style-type: none"> Ember Chrome <p>Keying</p> <ul style="list-style-type: none"> Factory- and field-installed keying | No cost | Specify with 9250 Ember Chrome lock. ▶ Page 404 |
| Related Products | <ul style="list-style-type: none"> Stationary shelves Bookends ADA pull Underline task light | | <ul style="list-style-type: none"> ▶ Page 362 ▶ Page 363 ▶ Page 363 ▶ See <i>Storage Specification Guide</i>. |

| Specification Information | | | | |
|---------------------------|---------|-----|-------------------|-------------------|
| • Dimensions | • Style | | | • U.S. Base Price |
| | D | W | H | |
| 16½" | 30" | 15" | KBIN30LAVR | \$ 866 |
| 16½" | 36" | 15" | KBIN36LAVR | \$ 996 |
| 16½" | 42" | 15" | KBIN42LAVR | \$1142 |
| 16½" | 48" | 15" | KBIN48LAVR | \$1272 |
| : | : | : | : | : |



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
▶ See page 1 for details.



Tip: Universal L-shelf does not align with Universal overhead bin when mounted side by side.

Tip: Basic attachment bracket allows only 12" off-module configurations on panels with vertical attachment. L-shelf must be the same width or up to 12" wider than the panel.

| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 172 | <ul style="list-style-type: none"> • Shelf: paint price group 1 • Basic attachment bracket: black only • Rods: shiny chrome • Spacers: 6695 Midnight only • Endcaps: 6695 Midnight only | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for shelf 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | <ul style="list-style-type: none"> No cost +\$29 +\$39 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Related Products <ul style="list-style-type: none"> • Stationary shelves • Bookends • Underline task light | | <ul style="list-style-type: none"> ▶ Page 362 ▶ Page 363 ▶ See <i>Storage Specification Guide</i>. |

| Specification Information | | | | |
|---------------------------|-----|-----|-------------------|-----------------|
| Dimensions | | | Style Number | U.S. Base Price |
| D | W | H | | |
| 14¼" | 30" | 15" | KLSHF30AVR | \$382 |
| 14¼" | 36" | 15" | KLSHF36AVR | \$405 |
| 14¼" | 42" | 15" | KLSHF42AVR | \$456 |
| 14¼" | 48" | 15" | KLSHF48AVR | \$461 |
| . | . | . | . | . |

Storage

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Stationary Shelves

For Universal Curved Front Bin and L-Shelf



Tip: Stationary shelf hangs from the bottom of curved front bins with KBIN_ style numbers and L-shelves with KLSHF_ style numbers. Space between bottom of bin or L-shelf and top of stationary shelf is 5 1/2". Overall stationary shelf height dimension is 6 5/32". Specify the same width as corresponding bin or L-shelf.

Tip: Stationary shelf cannot hang from an upmounted bin or shelf.

Tip: Shelf is steel with molded endcaps.

| Standard Includes | | Required to Specify |
|--|---|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 173 | <ul style="list-style-type: none"> • Shelf: paint price group 1 • Attachment rods: shiny chrome | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for shelf 3 Options, if selected (see below) ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|--|---------------------------|---|
| Surface Materials <ul style="list-style-type: none"> • Paint price group 1 • Paint price group 2 • Paint price group 3 | No cost +\$14 +\$24 | Specify paint color number. Specify paint color number. Specify paint color number. |
| Related Products <ul style="list-style-type: none"> • Universal curved front bins • Universal L-shelves • Underline task light | | <ul style="list-style-type: none"> ▶ Page 360 ▶ Page 361 ▶ See <i>Storage Specification Guide</i>. |

| Specification Information | | | | |
|---------------------------|-----|---------|----------------|------------|
| Dimensions | | | Style | U.S. |
| D | W | H | Number | Base Price |
| 14" | 30" | 6 5/32" | KSSHF30 | \$210 |
| 14" | 36" | 6 5/32" | KSSHF36 | \$228 |
| 14" | 42" | 6 5/32" | KSSHF42 | \$250 |
| 14" | 48" | 6 5/32" | KSSHF48 | \$270 |
| : | : | : | : | : |

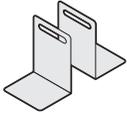


For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Accessories

For Universal Curved Front Bin and L-Shelf

Bookends

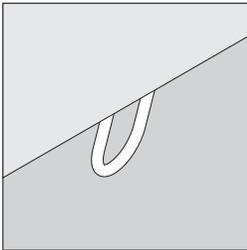


| Standard Includes | Required to Specify |
|---|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 174 • Package of two or twenty bookends: 6695 Midnight only | Style number |

Specification Information

| Style Number | Quantity | U.S. Price |
|---------------|----------|------------|
| KDIV02 | 2 | \$ 28 |
| KDIV20 | 20 | \$262 |
| · | · | · |

ADA Pull



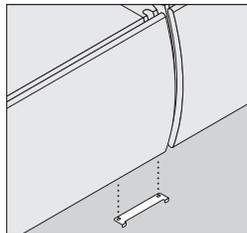
| Standard Includes | Required to Specify |
|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 174 • ADA pull: 6695 Midnight only | Style number |

Specification Information

| Style Number | U.S. Price |
|--------------|------------|
| KPULL | \$48 |
| · | · |

Storage

Ganging Brackets



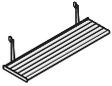
| Standard Includes | Required to Specify |
|---|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 174 • Package of one or twenty ganging brackets: all paint price groups | 1 Style number 2 Paint color number ▶ See <i>Surface Materials</i> , page 384. |

Specification Information

| Style Number | Quantity | U.S. Price |
|----------------|----------|------------|
| KGANG | 1 | \$ 16 |
| KGANG20 | 20 | \$286 |
| · | · | · |

For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Slim Shelves



| | Standard Includes | Required to Specify |
|--|---|--|
| ▶ Need help? Product details, page 175 | <ul style="list-style-type: none"> Shelf: paint price group 1 Attachment brackets: paint to match shelf | 1 Style number 2 Paint color number for shelf 3 Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| | Options | U.S. Price | Required to Specify |
|--------------------------|---|---------------------------|---|
| Surface Materials | <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | No cost +\$14 +\$24 | Specify paint color number. Specify paint color number. Specify paint color number. |

| Specification Information | | | |
|---------------------------|-----|-----------------|------------|
| Dimensions | | Style | U.S. |
| D | W | Number | Base Price |
| 6" | 24" | RSS24AVR | \$190 |
| 6" | 30" | RSS30AVR | \$203 |
| 6" | 36" | RSS36AVR | \$217 |
| 6" | 42" | RSS42AVR | \$233 |
| 6" | 48" | RSS48AVR | \$248 |
| 6" | 60" | RSS60AVR | \$310 |
| 6" | 72" | RSS72AVR | \$340 |
| 6" | 96" | RSS96AVR | \$401 |



For Canadian Pricing
 Multiply U.S. Price by the
 Canadian price factor.
 ▶ See page 1 for details.

800 Series Lateral Files

with Flush Steel Fronts



| | Standard Includes | Required to Specify |
|--|---|---|
| ▶ Need help? Product details, page 176 | <ul style="list-style-type: none"> Flush-front lateral file with 12"H drawers: paint price group 1 1"H top: paint to match file 800 Series or Avenir-style pulls Lift-up door with fixed shelf, if selected: paint to match file Central lock, keyed random: 9201 Polished Chrome One label holder per drawer: clear plastic Drawer body: black only Drawer suspensions: black only One hanging folder bar per drawer Four adjustable leveling glides Counterweight package, if selected | <ol style="list-style-type: none"> Style number Paint color number for file Pull style and color number (see below) Options, if selected (see below) <p>▶ See <i>Surface Materials</i>, page 384.</p> |

| | Options | U.S. Price | Required to Specify |
|---|--|--|---|
| Surface Materials | <ul style="list-style-type: none"> Paint price group 1 Paint price group 2 Paint price group 3 | <ul style="list-style-type: none"> No cost +\$ 73 +\$125 | <ul style="list-style-type: none"> Specify paint color number. Specify paint color number. Specify paint color number. |
| Pulls | <ul style="list-style-type: none"> 800 Series pulls: 9201 Polished Chrome 800 Series pulls: paint Avenir-style pulls: paint | <ul style="list-style-type: none"> No cost No cost No cost | <ul style="list-style-type: none"> Specify with <i>9201 Polished Chrome 800 Series pulls</i>. Specify with <i>painted 800 Series pulls</i> and select paint color number. Specify with <i>Avenir-style pulls</i> and select paint color number. |
| Tops | <p>Security top</p> <ul style="list-style-type: none"> For use on 28"H lateral files only <p>No top on 28"H, 40"H, or 52"H</p> <ul style="list-style-type: none"> For use under a worksurface or beneath a common top <p>Laminate top</p> <ul style="list-style-type: none"> Square edge laminate top Open Line laminate on laminate top <p>Wood veneer top</p> <ul style="list-style-type: none"> Wood veneer top Customiz stain on wood veneer top | <ul style="list-style-type: none"> No cost -\$ 94 +\$130 +\$ 67 plus cost of laminate +\$394 No cost | <ul style="list-style-type: none"> Specify with <i>security top</i>. Specify with <i>no top</i>. Specify with <i>laminate top</i> and indicate laminate color number for top and plastic color number for edges. ▶ See <i>Surface Materials Reference Manual</i>. Specify with <i>wood veneer top</i> and indicate wood color number. Specify with <i>Customiz stain</i>. ▶ See <i>Surface Materials Reference Manual</i>. |
| Drawer Interiors | <ul style="list-style-type: none"> Divider package Rails | <ul style="list-style-type: none"> +\$ 25 +\$ 32 | <ul style="list-style-type: none"> Specify with <i>divider package</i>. Specify with <i>rails</i>. |
| Lift-Up Door With Roll-Out Shelf | <ul style="list-style-type: none"> On 65½"H files | <ul style="list-style-type: none"> +\$ 41 | <ul style="list-style-type: none"> Specify with <i>roll-out shelf</i>. |
| Counterweights | <ul style="list-style-type: none"> Package 2 Package 3 Package 4 | <ul style="list-style-type: none"> +\$ 96 +\$109 +\$142 | <ul style="list-style-type: none"> Specify with <i>counterweight</i>. Specify with <i>counterweight</i>. Specify with <i>counterweight</i>. |

▶ Options, continued on next page

Tip: Security top reduces overall height by approximately 1"

Tip: Laminate and wood veneer tops are 3/16" taller than other tops and will add 3/16" to overall case height.

Tip: One hanging folder bar and three dividers are included with each lift-up door with roll-out shelf.

Tip: Counterweight packages are recommended based on case size and interior options.

▶ See *Specification Information* at right.

Tip: Counterweight option should be specified if the cabinet is not ganged to adjacent cabinets or bolted to the floor or wall.

Tip: Counterweight packages ship separately from case and must be installed on site.

► Options, continued from previous page

| Options | U.S. Price | Required to Specify |
|---------------------------------------|------------|--------------------------------------|
| Lock and Keying | | |
| Lock | | |
| • Ember Chrome | No cost | Specify with 9250 Ember Chrome lock. |
| Individual lock | | |
| • With two drawers | +\$122 | Specify with individual lock. |
| • With three drawers | +\$244 | Specify with individual lock. |
| • With four drawers | +\$366 | Specify with individual lock. |
| Keying | | |
| • Factory- and field-installed keying | | ► Page 404 |
| Related Products | | |
| • Field-installed tops | | ► See Storage Specification Guide. |
| • Storage accessories | | ► Page 340 |
| • Bookends | | ► Page 363 |
| • Counterweight packages | | ► Page 368 |

Tip: 65½"H files with individual lock option do not have a lock in the lift-up door. Lift-up door is locked by the drawer below.

Specification Information

| Dimensions | | | Counterweight Package | Style Number | U.S. Base Price |
|------------|---|---|-----------------------|--------------|-----------------|
| D | W | H | | | |
| | | | | | |

Tip: Height dimension listed is for units with 1" top. Overall height will vary if another top is selected.

Lateral Files with Drawers

Two 12"H Drawers

| | | | | | |
|-----|-----|-----|-----------|------------------|--------|
| 18" | 30" | 28" | Package 3 | 8LF18302F | \$ 904 |
| 18" | 36" | 28" | Package 4 | 8LF18362F | \$1055 |
| 18" | 42" | 28" | Package 4 | 8LF18422F | \$1192 |

Three 12"H Drawers

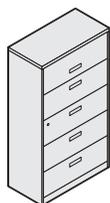
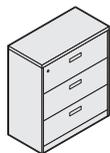
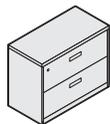
| | | | | | |
|-----|-----|-----|-----------|------------------|--------|
| 18" | 30" | 40" | Package 3 | 8LF18303F | \$1227 |
| 18" | 36" | 40" | Package 3 | 8LF18363F | \$1428 |
| 18" | 42" | 40" | Package 3 | 8LF18423F | \$1618 |

Four 12"H Drawers

| | | | | | |
|-----|-----|-----|-----------|------------------|--------|
| 18" | 30" | 52" | Package 3 | 8LF18304F | \$1604 |
| 18" | 36" | 52" | Package 3 | 8LF18364F | \$1869 |
| 18" | 42" | 52" | Package 4 | 8LF18424F | \$2111 |

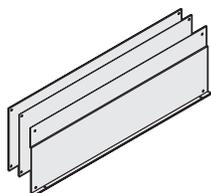
Four 12"H Drawers and One 13½"H Lift-Up Door with Fixed Shelf

| | | | | | |
|-----|-----|------|-----------|------------------|--------|
| 18" | 30" | 65½" | Package 2 | 8LF18305F | \$1926 |
| 18" | 36" | 65½" | Package 2 | 8LF18365F | \$2236 |
| 18" | 42" | 65½" | Package 2 | 8LF18425F | \$2530 |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ► See page 1 for details.

Counterweight Packages



| Standard Includes | Required to Specify |
|-------------------|---------------------|
|-------------------|---------------------|

- | | | |
|--|--|---------------------|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 177 | <ul style="list-style-type: none"> • Counterweight: black only • Attachment hardware | <p>Style number</p> |
|--|--|---------------------|

| Specification Information | | |
|---------------------------|----------------|--------------|
| • Package Number | • Style Number | • U.S. Price |
| Package 1 | RAACW1 | \$ 86 |
| Package 2 | RAACW2 | \$ 96 |
| Package 3 | RAACW3 | \$109 |
| Package 4 | RAACW4 | \$142 |
| Package 5 | RAACW5 | \$180 |
| Package 6 | RAACW6 | \$180 |
| : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Specifying Lighting

Lighting

| | |
|--------------------------|-----|
| Standard Shelf Lights | 370 |
| Utility2 Shelf Lights | 372 |
| LED Shelf Lights | 374 |
| LED Personal Task Lights | 375 |

Related Products

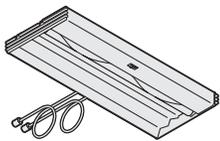
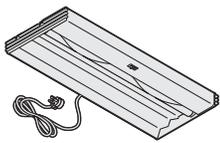
| | |
|------------------------|-----|
| Vertical Wire Managers | 376 |
|------------------------|-----|

Standard Shelf Lights

Tip: Daisy chaining is not allowed in Chicago. Local electrical codes vary, so you should consult a qualified electrical contractor or engineer for proper installation of all electrical equipment.

Tip: Because shelf lights are usually recessed, black is the standard paint color. Paint colors other than black have an upcharge.

Tip: If an optional paint color is selected for the housing, the electrical switches and end caps will remain black plastic.



Tip: Remember to order a daisy chain starter cord.
▶ See *Related Products* on next page.

 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

| | Standard Includes | Required to Specify |
|--|---|--|
| ▶ Need help? Product details, page 188 | <ul style="list-style-type: none"> Light housing with centered on-off switch: black paint End cap cord managers: black plastic only Cords: <ul style="list-style-type: none"> — 9' cord with three-prong plug at 45° angle: black plastic only — One 30" and one 48" cord with modular connectors for daisy chaining: black plastic only Contrast sleeve around lamp Faceted reflector: white only T8 3500K lamp Ballast Universal mounting hardware package Daisy chain starter cord, if selected: black plastic only (order separately) | <ol style="list-style-type: none"> Style number Paint color number, if other than black (see options below) Options, if selected (see below) ▶ See <i>Surface Materials</i> , page 384. |

| | Options | U.S. Price | Required to Specify |
|--------------------------|--|------------|---|
| Surface Materials | <ul style="list-style-type: none"> Painted light housing other than black | +\$24 | Specify paint color number for housing. |
| Bracket Option | <ul style="list-style-type: none"> Competitive mounting package Flush mounting package | No cost | Specify <i>with competitive mounting package</i> . Specify <i>with flush mounting package</i> and paint color number for end cap covers. |

Specification Information

| Dimensions | Lamp Wattage | Style Number | U.S. Base Price |
|-------------|--------------|--------------|-----------------|
| D W H | | | |
| | | | |

Electronic High-Power-Factor Ballast

| | | | | | |
|--------|-----|--------|----------|---------------|-------|
| 9 1/4" | 25" | 1 3/4" | 17 watts | LSM24K | \$407 |
| 9 1/4" | 37" | 1 3/4" | 25 watts | LSM36K | \$432 |
| 9 1/4" | 49" | 1 3/4" | 32 watts | LSM48K | \$467 |

With Chicago Cord Including Circuit Breaker

| | | | | | |
|--------|-----|--------|----------|----------------|-------|
| 9 1/4" | 25" | 1 3/4" | 17 watts | LSM24KC | \$470 |
| 9 1/4" | 37" | 1 3/4" | 25 watts | LSM36KC | \$495 |
| 9 1/4" | 49" | 1 3/4" | 32 watts | LSM48KC | \$530 |

With Daisy Chain Cords

| | | | | | |
|--------|-----|--------|----------|----------------|-------|
| 9 1/4" | 25" | 1 3/4" | 17 watts | LSM24KD | \$442 |
| 9 1/4" | 37" | 1 3/4" | 25 watts | LSM36KD | \$467 |
| 9 1/4" | 49" | 1 3/4" | 32 watts | LSM48KD | \$502 |

▶ **Specification Information, continued on next page**

► **Specification Information, continued from previous page**

Related Products

| Quantity in Package | Length | Style Number | U.S. Price |
|------------------------|--------|-----------------|---------------|
|------------------------|--------|-----------------|---------------|

Daisy Chain Starter Cord

| | | | |
|---|-----|---------------|-------|
| 1 | 78" | LS1FSC | \$ 56 |
| 6 | 78" | LS6FSC | \$336 |



Tip: Use with Standard shelf light only. Do not order with Utility2.



For Canadian Pricing
 Multiply U.S. Price by the
 Canadian price factor.
 ► See page 1 for details.

Utility2 Shelf Lights

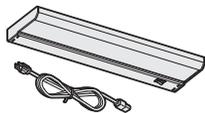
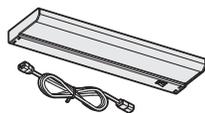
Tip: Daisy chaining is not allowed in Chicago. Local electrical codes vary, so you should consult a qualified electrical contractor or engineer for proper installation of all electrical equipment.

Tip: Specification guidelines can be found on the next page.

Tip: Cord on stand alone light has right-hand exit. Cord on daisy chain light has off center exit.

Tip: Because shelf lights are usually recessed, black is the standard paint color. Paint colors other than black have an upcharge.

Tip: If an optional paint color is selected for the housing, the electrical switches and end caps will remain black plastic.



Tip: Minimum of two fixtures for daisy chaining and maximum of 10.

Tip: When ordering starter light do not order a daisy chain starter cord.



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

| Standard Includes | | Required to Specify |
|--|--|--|
| ▶ Need help? Product details, page 188 | <ul style="list-style-type: none"> Light housing with right-hand on-off switch: black paint End cap cord managers: black plastic only Cords: <ul style="list-style-type: none"> – 9' cord with three-prong plug on stand alone lights and daisy chain starter lights, if selected – 78" jumper cord on daisy chain lights, if selected Prismatic lens Angled reflector: silver only T8 3500K lamp Ballast Universal and flush mounting hardware package | <ol style="list-style-type: none"> Style number Paint color number, if other than black (see options below) Options, if selected (see below) <ul style="list-style-type: none"> ▶ See <i>Surface Materials</i>, page 384. |

| Options | U.S. Price | Required to Specify |
|---|------------|---|
| Surface Materials <ul style="list-style-type: none"> Painted light housing other than black | +\$24 | Specify paint color number for housing. |
| Lens <ul style="list-style-type: none"> Batwing lens | +\$32 | Specify with batwing lens. |

| Specification Information | | | | | |
|---------------------------|---------|--------|------------|--|--|
| Dimensions | Lamp | Style | U.S. | | |
| D W H | Wattage | Number | Base Price | | |
| | | | | | |

Electronic High-Power-Factor Ballast

| | | | | | |
|-------|-----|-------|----------|----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24K2 | \$269 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36K2 | \$318 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48K2 | \$353 |

With Chicago Cord Including Circuit Breaker

| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24KC2 | \$332 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36KC2 | \$381 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48KC2 | \$416 |

Daisy Chain Light with 78" Jumper Cord

| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24KD2 | \$304 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36KD2 | \$353 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48KD2 | \$388 |

Daisy Chain Starter Light with 9' Starter Cord

| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24KS2 | \$304 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36KS2 | \$353 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48KS2 | \$388 |

▶ **Specification Information, continued on next page**

► **Specification Information, continued from previous page**

Specification Information

| Dimensions | | | Lamp | Style | U.S. |
|------------|---|---|---------|--------|------------|
| D | W | H | Wattage | Number | Base Price |

Electronic Normal-Power-Factor Ballast

| | | | | | |
|-------|-----|-------|----------|----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24M2 | \$192 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36M2 | \$241 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48M2 | \$276 |

With Chicago Cord Including Circuit Breaker

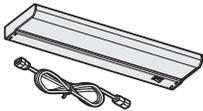
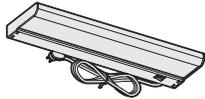
| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24MC2 | \$255 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36MC2 | \$304 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48MC2 | \$339 |

Daisy Chain Light with 78" Jumper Cord

| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24MD2 | \$227 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36MD2 | \$276 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48MD2 | \$311 |

Daisy Chain Starter Light with 9' Starter Cord

| | | | | | |
|-------|-----|-------|----------|-----------------|-------|
| 67/8" | 25" | 15/8" | 17 watts | LSB24MS2 | \$227 |
| 67/8" | 37" | 15/8" | 25 watts | LSB36MS2 | \$276 |
| 67/8" | 49" | 15/8" | 32 watts | LSB48MS2 | \$311 |



Tip: Minimum of two fixtures for daisy chaining and maximum of 10.

Tip: When ordering starter light do not order a daisy chain starter cord.

Specification Guidelines

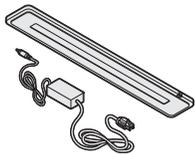
| Application | Requirement |
|-------------|---|
| 2 lights | 1 starter light fixture and 1 daisy chain light with jumper cord fixtures |
| 3 lights | 1 starter light fixture and 2 daisy chain light with jumper cord fixtures |
| 4 lights | 1 starter light fixture and 3 daisy chain light with jumper cord fixtures |
| 5 lights | 1 starter light fixture and 4 daisy chain light with jumper cord fixtures |
| 6 lights | 1 starter light fixture and 5 daisy chain light with jumper cord fixtures |
| 7 lights | 1 starter light fixture and 6 daisy chain light with jumper cord fixtures |
| 8 lights | 1 starter light fixture and 7 daisy chain light with jumper cord fixtures |
| 9 lights | 1 starter light fixture and 8 daisy chain light with jumper cord fixtures |
| 10 lights | 1 starter light fixture and 9 daisy chain light with jumper cord fixtures |

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ► See page 1 for details.

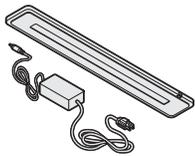
LED Shelf Lights

Tip: Daisy chaining is not allowed in Chicago. Local electrical codes vary, so you should consult a qualified electrical contractor or engineer for proper installation of all electrical equipment.

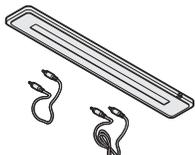
Tip: Maximum number of lights that can be daisy chained is three lights.



Tip: LED standard light comes with a 9' 15 watt power supply.



Tip: Daisy chain starter light comes with a 60 watt power supply that will support up to three lights in series (11' cord, 6' from power supply to power outlet, 5' from power supply to fixture). Does not include daisy chain cords.



Tip: Daisy chain secondary light does not come with a power supply. Daisy chain cord package (8" and 30") comes standard with each secondary light.



For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

| Standard Includes | | Required to Specify |
|--|--|--|
| ▶ Need help? Product details, page 190 | <ul style="list-style-type: none"> Aluminum extrusion with plastic cover Power supply with cord Soft touch switch Thin profile accommodates recessed and low profile flush mounting Ultra energy efficient LED light source Universal magnetic mounting Polycarbonate matte film diffuser Continuous dimming | 1 Style number 2 Plastic color number for cover: 6000 Black 6009 Arctic White 3 Options, if selected (see below) |

| Options | U.S. Price | Required to Specify |
|---|------------|------------------------------------|
| Mounting • Fastener kit for use with wood or aluminum shelf | +\$8 | Specify <i>with fastener kit</i> . |

| Specification Information | | | |
|---------------------------|--------------|--------------|-----------------|
| Dimensions | Lamp Wattage | Style Number | U.S. Base Price |
| D W H | | | |

LED Standard Light

| | | | | | |
|--------|-----|------|----------|--------------|-------|
| 2 1/2" | 18" | 1/2" | 11 watts | LSL18 | \$336 |
| : | : | : | : | : | : |

LED Daisy Chain Starter Light

| | | | | | |
|--------|-----|------|----------|----------------|-------|
| 2 1/2" | 18" | 1/2" | 11 watts | LSL18YA | \$360 |
| : | : | : | : | : | : |

LED Daisy Chain Secondary Light

| | | | | | |
|--------|-----|------|----------|----------------|-------|
| 2 1/2" | 18" | 1/2" | 11 watts | LSL18YB | \$330 |
| : | : | : | : | : | : |

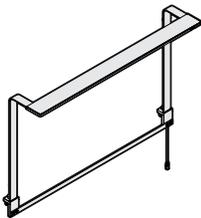
| Standard Includes | | Required to Specify |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 192 | <ul style="list-style-type: none"> • Housing: 6009 Arctic White plastic only • Fixture and stanchions: paint • Power supply with 12' cordage (6' from power supply to power outlet, 6' from power supply to fixture) • Soft touch switch • Ultra energy efficient LED light source • Polycarbonate matte film diffuser • Continuous dimming | <ul style="list-style-type: none"> 1 Style number 2 Paint color number for fixture and stanchions: <ul style="list-style-type: none"> 4231 Arctic White 4710 Low Gloss Black 4799 Platinum Metallic |

| Related Products | |
|--|---|
| <ul style="list-style-type: none"> • c:scape desk • FrameOne bench • Details SOTO rail • Impact • Technology zone integral rail • Worksurfaces • Campfire Big Table | <ul style="list-style-type: none"> ▶ See <i>c:scape Specification Guide</i>. ▶ See <i>FrameOne Specification Guide</i>. ▶ See <i>Details SpecGuide</i>. ▶ See <i>Wood Casegoods and Tables Specification Guide</i>. ▶ See <i>Elective Elements Specification Guide</i>. ▶ See <i>Answer Solutions Specification Guide</i>. ▶ See <i>Turnstone Specification Guide</i>. |

Specification Information

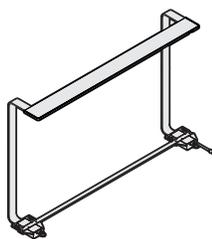
| Dimensions | | | Lamp | Style | U.S. |
|------------|---|---|---------|--------|-------|
| D | W | H | Wattage | Number | Price |

| Rail-Mounted LED Personal Task Light | | | | | |
|--------------------------------------|-----|-----|----------|---------------|-------|
| 6" | 30" | 17" | 14 watts | LPTL30 | \$590 |



Non Rail-Mounted LED Personal Task Light

| | | | | | |
|----|-----|-----|----------|-----------------|-------|
| 6" | 30" | 17" | 14 watts | LPTL30NR | \$590 |
|----|-----|-----|----------|-----------------|-------|



Tip: Non rail-mounted LED personal task lights will not work on worksurfaces with knife edge that is longer than 1 1/4", or with modesty panels or modesty screens closer than 6" from the back edge.

 **For Canadian Pricing**
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Vertical Wire Managers



| Standard Includes | Required to Specify |
|--|--|
| <ul style="list-style-type: none"> ▶ Need help? Product details, page 195 • Vertical wire manager cover: vertical surface fabric or plastic • Top cap, on applicable models: <ul style="list-style-type: none"> — paint on fabric-covered vertical wire manager — plastic on plastic vertical wire manager • Reveal between top cap and vertical wire manager cover, on applicable models: black plastic only | <ul style="list-style-type: none"> 1 Style number 2 Fabric or plastic color number for vertical wire manager cover: all Avenir vertical surface fabrics or plastics 3 Paint color number for top cap on fabric-covered vertical wire manager ▶ See <i>Surface Materials</i>, page 384. |

Specification Information

| Height | With Top Cap | Style Number | U.S. Price |
|--------|--------------|--------------|------------|
| : | : | : | : |

Fabric Covered for Use Between Panel Top Cap and Worksurface

| | | | |
|------------------------------------|-----|---------------|-------|
| 10 ⁷ / ₁₆ " | Yes | VWM41M | \$ 91 |
| 21 ⁹ / ₁₆ " | Yes | VWM53M | \$ 98 |
| 33 ⁷ / ₈ " | Yes | VWM65M | \$111 |
| 49 ¹¹ / ₁₆ " | Yes | VWM80M | \$123 |
| : | : | : | : |

Fabric Covered for Use Between Storage Bins, Shelves, and Worksurface

| | | | |
|----------------------------------|----|--------------|-------|
| 17 ¹ / ₂ " | No | VWM18 | \$ 91 |
| : | : | : | : |

Plastic

| | | | |
|------------------------------------|-----|--------------|-------|
| 49 ¹¹ / ₁₆ " | Yes | PVWMM | \$ 64 |
| : | : | : | : |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Specifying Transitional Products

What is the Transitional Products chapter?

This *Transitional Products* chapter contains products that are being **maintained for existing customers only** and are likely to be phased out over time. It is expected that each of these Transitional items will enter the existing deletion process when and if a decision is made to discontinue production. These products are indicated with a **T**. Products that have a specific culling date are indicated with an **X**, followed by the last order entry date. A list of products and surface materials identified for deletion is included on Product Info. See the “Culling List With Alternatives.” Product Info is an electronic collection of specification guides in Acrobat PDF (Portable Document Format). With Product Info, you can scan, search, and print any page on virtually any computer. You can access these files at the Steelcase.com web site or village.steelcase.com. **New customers or existing customers with new projects should be selecting other products.**

The idea is to give you—our customers, designers, specifiers, and dealers—additional time to prepare for change. With this kind of advance notice, we'll be able to help you:

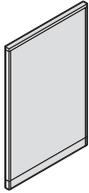
- make smooth transitions to alternative selections
- avoid selections that may be phased out over time
- be more informed and confident about the long-term plans for our products and surface materials

Panels

High-Performance Acoustical Panels

378

High-Performance Acoustical Panels **X4/16**



Tip: To price a panel with two surface materials in different price groups, add the two fabric price group option prices together and divide by 2; then add the result to the panel base price.

Tip: If you want the panel fabric to match the fabric on panel end trim, change-of-height panel connectors, power poles, cable poles, or fillers, check to see that the fabric you want is available on that product before you specify the panel fabric. Some fabrics are not available because they are not suitable for wrapping thin pieces.

Tip: High-performance acoustical panels shipped after May 15, 2006, have an improved thinner panel surface design. The high-performance panels still provide the improved STC and NRC ratings versus the standard tackable acoustical panels.

**Tip: For most fabrics, fabric application is standard in the warp horizontal direction.*

► See *Specification Guidelines for Vertical Fabric Applications*, page 400, for details on these exceptions. Warp vertical is available as an option.

| Standard Includes | Required to Specify |
|---|---|
| <ul style="list-style-type: none"> • 64¹¹/₁₆"H panel with two surfaces, fabric direction with horizontal application*: fabric price group 1 • Top cap, end trim, and base covers with receptacle knockouts: all paint price groups • Top cap height: medium • Universal connector package | <ol style="list-style-type: none"> 1 Style number 2 Fabric color number for surface 1 3 Fabric color number for surface 2 4 Paint color number for top cap, end trim, and base covers 5 Options, if selected (see below) <p>► See <i>Surface Materials</i> in the electronic price list.</p> |

| Options | U.S. Price | Required to Specify |
|--|------------|--|
| <p>Surface Materials</p> <p>Panel surface</p> <ul style="list-style-type: none"> • Fabric price group 1 No cost • Fabric price group 2 +\$ 36 • Fabric price group 3 +\$ 94 • Fabric price group 4 +\$150 • Fabric price group 5 +\$234 • Fabric price group COM +\$ 32 <hr/> <p>Fabric direction</p> <ul style="list-style-type: none"> • Vertical application No cost <hr/> <p>Top cap, end trim, and base covers</p> <ul style="list-style-type: none"> • Wood on low or medium top cap only +\$139 • Customiz stain on wood top cap No cost • Fabric-covered end trim +\$ 64 each side <hr/> <p>Fabric direction on end trim*</p> <ul style="list-style-type: none"> • Horizontal application (standard) No cost • Vertical application No cost | | <p>Specify fabric color number.</p> <p>► See <i>Surface Materials Reference Manual</i> to specify.</p> <hr/> <p>Specify with vertical application.</p> <hr/> <p>Specify with wood top cap and select wood color number.</p> <p>► See <i>Surface Materials Reference Manual</i>.</p> <hr/> <p>Specify with fabric-covered end trim left-hand, right-hand, or both and select fabric color number.</p> <hr/> <p>Specify with horizontal application.</p> <hr/> <p>Specify with vertical application.</p> |
| <p>Top Cap</p> <p>Height</p> <ul style="list-style-type: none"> • Low (reduces panel height by ³/₄") No cost <hr/> <p>Knockouts</p> <ul style="list-style-type: none"> • Cable knockout on medium top cap No cost | | <p>Replace second M in style number with L.</p> <hr/> <p>Specify top cap with knockout.</p> |

► **Options, continued on next page**



For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

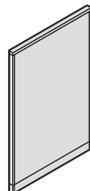
X4/16 = Last order entry
April 17, 2016

► Options, continued from previous page

| Options | U.S. Price | Required to Specify |
|---|---|---|
| Electrical | | |
| Factory-installed powerway | | |
| • 3-circuit powerway with shared neutral | +\$207 | Add suffix P3 to panel style number. |
| • 3-circuit powerway with separate neutrals | +\$248 | Add suffix P3 to panel style number and specify <i>with separate neutrals</i> . |
| • 4-circuit (3+D) powerway | +\$243 | Add suffix P4 to panel style number. |
| • 4-circuit (3I+1) powerway | +\$291 | Add suffix P4 to panel style number and specify <i>with 3I+1 wiring</i> . |
| • 4-circuit (2+2) powerway | +\$291 | Add suffix P4 to panel style number and specify <i>with 2+2 wiring</i> . |
| Field-installed powerway | | |
| • For use in New York City | | Must specify powerway for field installation only and specify <i>non-powered panel with power base covers</i> . |
| Factory-installed power base covers | | |
| • For use in Chicago | No cost | Specify <i>with Chicago power base covers</i> . (For 30"W panels only.) |
| Factory-installed wire separator | | |
| | +\$ 26 | Specify <i>with wire separator</i> . |
| Related Products | <ul style="list-style-type: none"> • Panel connectors • Panel brackets • Panel accessories • Panel wiring and cabling | |

Specification Information

| Width | Style Number | U.S. Base Price |
|--|----------------------------------|-----------------|
| 64¹¹/₁₆"H | | |
| 18 ⁵ / ₁₆ " | MPHAM6518 4/16 | \$ 921 |
| 24 ⁵ / ₁₆ " | MPHAM6524 4/16 | \$ 929 |
| 30 ⁵ / ₁₆ " | MPHAM6530 4/16 | \$ 983 |
| 36 ⁵ / ₁₆ " | MPHAM6536 4/16 | \$1036 |
| 42 ⁵ / ₁₆ " | MPHAM6542 4/16 | \$1116 |
| 48 ⁵ / ₁₆ " | MPHAM6548 4/16 | \$1198 |
| 60 ⁹ / ₁₆ " | MPHAM6560 4/16 | \$1464 |
| : | : | : |



 **For Canadian Pricing**
Multiply U.S. Price by the Canadian price factor.
► See page 1 for details.

~~4/16~~ = Last order entry
April 17, 2016



Surface Materials

| | |
|---|------------|
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| Surface Materials | 384 |
| Paint, Textured Paint, and Coating Color Availability Matrix | 388 |
| Laminate Color Availability Matrix | 390 |
| Wood Color Availability Matrix | 391 |
| Plastic Color Availability Matrix | 392 |
| Vertical Surface Fabric Color Availability Matrix | 393 |
| Color Coordination Matrices | 394 |
| Trim Color Defaults for Mobile Pedestal Laminate Tops | 398 |
| Directional Laminate Grain Directions | 399 |
| Specification Guidelines for Vertical Fabric Applications | 400 |

Surface Materials Overview

| Material | Applications | | | |
|--------------------------------|---|---|---|---|
| | Panels | Worksurfaces | Storage | Lighting |
| Paint | <ul style="list-style-type: none"> • Top cap • End trim • Base cover • Transparent panel frame surface • Non-tackable panel surface • Panel stackers • Panel door frame • Connector packages • Change-of-height panel connector • Panel stabilizer foot • Power pole • Cable pole • Corner wire cover • Fillers | <ul style="list-style-type: none"> • Cantilever • Shared cantilever • End panel • Clear-access end panel • Table column supports • Back panels • Pedestal • Drawer pulls • Center drawer • 8500 Series tables • Adjustable-height legs | <ul style="list-style-type: none"> • Pedestal • Lateral file • Drawer pulls • Shelves • Storage bins | <ul style="list-style-type: none"> • Shelf lights |
| Laminate | <ul style="list-style-type: none"> • Panel door | <ul style="list-style-type: none"> • Worksurface • Panel-supported table • Adjustable-height monitor and keyboard surfaces • 8500 Series table | <ul style="list-style-type: none"> • Mobile pedestal | |
| Wood | <ul style="list-style-type: none"> • Top cap (low or medium only) | <ul style="list-style-type: none"> • Worksurface (except 1½"-thick curvilinear worksurfaces) • Panel-supported table | <ul style="list-style-type: none"> • Mobile pedestal • Universal storage bins | |
| Plastic | <ul style="list-style-type: none"> • Base cover cable grommets • Receptacles | <ul style="list-style-type: none"> • Grommets • Panel-supported table edge • Worksurface filler | | <ul style="list-style-type: none"> • Cord • Vertical wire manager |
| Plated Metal | | <ul style="list-style-type: none"> • Panel-supported table column support • Lock | <ul style="list-style-type: none"> • Lock • 8500 Series table column | |
| Glass | <ul style="list-style-type: none"> • Straight transparent panel insert • Half glass, half fabric transparent panels • Panel stackers | | | |
| Vertical Surface Fabric | <ul style="list-style-type: none"> • Panel surface • End trim • Change-of-height panel connector • Tackboard • Power pole • Cable pole • Filler | | | <ul style="list-style-type: none"> • Vertical wire manager |

Material

Applications

Accessories

Paint

- Wall channels
- Metal center drawer
- Horizontal brace

Surface Materials

This listing includes all the surface material choices that are available for the products in this specification guide.

Resources

For more information about surface materials, refer to the following resources:

Additional surface materials specification tools are available to assist you in the specification process—the Surface Materials Binders.

The global surface materials palette is a core collection of finishes that is available across multiple geographies (Americas/ EMEA – Europe, Middle East, and Africa/ APAC – Asia Pacific) and on global product lines, where applicable. For a list of finishes included in the offering, see the *Surface Materials Reference Manual*. Additional details, like product approvals by geography and finish number conversions, can also be found in the *Surface Materials Reference Manual* or see steelcase.com/surfacematerials.

Surface Materials

Binders include:

- Surface Materials Reference Manual
- A complete set of swatch cards for hard surfaces, vertical surface fabrics, and seating upholstery

Paint

Not every paint color is available on every painted component.

▶ Refer to the *Paint, Textured Paint, and Coating Color Availability Matrix* on page 388 before specifying.

Steelcase Surfaces

Price Group 1

Smooth Paint

4242 Milk

Textured Paint

7207 Black
7225 Sand
7230 Basalt
7236 Fog **E**
7237 Slate **E**
7238 Fieldstone
7239 Midnight
7241 Arctic White
7243 Seagull
7278 Dark Bronze

Price Group 2

Smooth Metallic Paint

4743 Mineral Metallic
4744 Pearl Metallic
4750 Champagne Metallic
4752 Steel Metallic **E**
4788 Gold Dust Metallic **E**
4798 Sterling Metallic
4799 Platinum Metallic
4803 Near Black Metallic

Textured Metallic Paint

7245 Carbon Metallic
7246 Midnight Metallic

Select Surfaces

Price Group 3

Accent paint

Accent paints allow you to choose from a pre-matched color palette of trend driven colors that are available without the PerfectMatch registration fee. Refer to the *Surface Materials Reference Manual* for more information about this program.

Custom Surfaces

Price Group 3

PerfectMatch

PerfectMatch is a service that allows you to create your own paint color. Refer to the *Surface Materials Reference Manual* for more information about this program.

Accessory Paint

Steelcase Surfaces

4140 Arctic White Gloss
4144 Black Gloss

Laminate

Steelcase Surfaces

Not every laminate is available on all worksurfaces.

▶ Refer to the *Laminate Color Availability Matrix* on page 390 before specifying.

Fiber Laminate

2850 Vanadium Fiber
2851 Rhyme Fiber **E**
2852 Tungsten Fiber
2854 Vellum Fiber
2859 Novell Fiber
2860 Granite Fiber
2861 Coconut Fiber
2862 Stucco Fiber

Micro Laminate

2920 Marl Micro
2921 Gypsum Micro
2922 Clay Micro
2923 Shadow Micro **E**

Patina Laminate

2870 Blonde Bronze Patina
2871 Blackened Bronze Patina
2873 Instant Iron Patina

Solid Laminate

2722 Cream **E**
2730 Arctic White
2746 Black
2759 Warm White **E**
2811 Mist **E**
2883 Seagull
2884 Milk
2885 Dune

Speckle Laminate

2820 Coffee Speckle
2822 Woodrose Speckle **E**
2823 Driftwood Speckle
2824 Smoke Speckle
2825 Vanadium Speckle

Note: Some wood veneer finishes and woodgrain laminates share the same name. Because of the difference in materials, veneers and laminates of the same name are not an exact match but do coordinate with each other.

Woodgrain Laminate

2406 Clear Cherry
2409 Clear Maple
2410 Graphite Walnut
2412 Natural Cherry
2422 Medium Cherry
2511 Winter on Maple
2535 Virginia Walnut
2536 Blackwood
2538 Clear Walnut
2539 Warm Oak **E**
2592 Blonde on Maple
2714 Natural Walnut
2772 Medium Mahogany on Walnut **E**
2HAK Clear Oak
2HAT Acacia

Turnstone Laminate Collection

A selection of laminates and edge bands in this collection are available on Steelcase brand products. This collection is available with standard leadtimes and supported like standard laminates to help make ordering easy. Please see the Turnstone section of village.steelcase.com for swatching information.

2535 Virginia Walnut
2536 Blackwood
2612 Marbled Maple
2614 Chocolate Walnut
2615 Marbled Cherry

Custom Surfaces

Open Line Laminate (OLL)

This service allows you to order non-standard laminate at an additional processing fee of \$67 U.S. per worksurface or top, plus the cost of the laminate.

Edge color for custom laminate orders must be determined by the dealer and customer before orders can be entered.

Tip: Standard laminates being used in the Open Line Laminate program to obtain a different edge detail will be charged the Open-Line laminate upcharge; however, no additional charges for the laminate will be applied.

Laminate Approval and Material Requirements

To confirm whether a particular laminate has already been tested for use on a specific Steelcase product or to determine material square foot requirements:

- Visit www.steelcase.com

For additional information, refer to the *Steelcase Surface Materials Reference Manual*.

Wood

Steelcase carefully selects veneer and solid wood for consistent color and grain structure. Wood is a natural material and variations will occur in color, grain and texture. These variations are part of the inherent natural beauty of wood and are not considered defects.

All wood products will darken with age and exposure to ultraviolet light. This is especially apparent with cherry and maple veneer. We recommend that desk accessories be rearranged periodically to ensure even aging of wood surfaces.

When storing your wood furniture, please follow the following guidelines:

- Do not store products in trailers
- Store products in areas that simulate office temperatures (60°F to 90°F)
- Store products in areas that maintain constant, office-like humidity levels
- Keep product away from light. Cover products to make sure they are not exposed to light.

E = Established

Steelcase Surfaces

Veneer

Veneers are matched for proper balance and consistency. Veneers are available flat cut or quarter cut, except for Oak, which is rift cut. Refer to the *Surface Materials Reference Manual* for descriptions of each cut.

Open-pore finish is a medium gloss finish that leaves the wood grain texture visible to the eye and distinguishable to the touch.

Flat-cut open-pore finish choices

- 3062 FC/OP Graphite Walnut
- 3402 FC/OP Clear Cherry (Aged)
- 3412 FC/OP Natural Cherry **E**
- 3422 FC/OP Medium Cherry
- 3522 FC/OP Clear Maple*
- 3572 FC/OP Amber on Maple **E**
- 3592 FC/OP Blonde on Maple
- 3702 FC/OP Clear Walnut
- 3712 FC/OP Natural Walnut
- 3722 FC/OP Dark Mahogany on Walnut
- 3752 FC/OP Medium Walnut
- 3762 FC/OP Dark Walnut
- 3772 FC/OP Medium Mahogany on Walnut

Quarter-cut open-pore finish choices

- 3222 QC/OP Clear Maple*
- 3272 QC/OP Amber on Maple **E**
- 3292 QC/OP Blonde on Maple
- 3302 QC/OP Clear Walnut
- 3312 QC/OP Natural Walnut
- 3322 QC/OP Dark Mahogany on Walnut
- 3352 QC/OP Medium Walnut
- 3362 QC/OP Dark Walnut
- 3372 QC/OP Medium Mahogany on Walnut
- 3382 QC/OP Graphite Walnut

Rift-cut open-pore finish choices

- 3602 RC/OP Desert Oak
- 3612 RC/OP Warm Oak **E**
- 3692 RC/OP Espresso Oak

Full-fill finish is a medium-gloss finish that completely fills the grain texture, yet allows the grain pattern to be seen. The wood has a lustrous, satiny look, and it is smooth to the touch. This finish is available on the wood worksurface or top only.

Flat-cut full-fill finish choices

- 3064 FC/FF Graphite Walnut
- 3404 FC/FF Clear Cherry (Aged)
- 3414 FC/FF Natural Cherry **E**
- 3424 FC/FF Medium Cherry
- 3524 FC/FF Clear Maple*
- 3544 FC/FF Blonde on Maple
- 3574 FC/FF Amber on Maple **E**
- 3704 FC/FF Clear Walnut
- 3714 FC/FF Natural Walnut
- 3724 FC/FF Dark Mahogany on Walnut
- 3754 FC/FF Medium Walnut
- 3764 FC/FF Dark Walnut
- 3774 FC/FF Medium Mahogany on Walnut

E = Established

Quarter-cut full-fill finish choices

- 3224 QC/FF Clear Maple*
- 3274 QC/FF Amber on Maple **E**
- 3294 QC/FF Blonde on Maple
- 3304 QC/FF Clear Walnut
- 3314 QC/FF Natural Walnut
- 3324 QC/FF Dark Mahogany on Walnut
- 3354 QC/FF Medium Walnut
- 3364 QC/FF Dark Walnut
- 3374 QC/FF Medium Mahogany on Walnut
- 3384 QC/FF Graphite Walnut

Rift-cut full-fill finish choices

- 3604 RC/FF Desert Oak
- 3614 RC/FF Warm Oak **E**
- 3694 RC/FF Espresso Oak

**To ensure an understanding of the color ranges and characteristic variations of natural veneer, a sign-off sheet is required prior to orders being accepted for this clear-coat finish. The sign-off sheet is available through Steelcase advertising stock. Form number 05-0001370.*

Custom Surfaces

Customiz stain is a service that allows you to create your own stain colors and finishes on standard veneer. Customiz stain color is available on all product lines that offer wood veneer.

A \$500 stain-matching fee applies on CUSTOMIZ requests (Exception: The \$500 fee does not apply on matches to Coalesse standard finishes or for a low-gloss finish request on a standard color). The \$500 fee covers the cost of formulating the Customiz color finish and applies regardless of whether or not an order for product is placed.

In addition, an approval form must be signed to indicate customer acceptance of Customiz match. A \$1,500 initiation fee will be charged prior to first order entry. This initiation fee activates the finish for unlimited use on any Steelcase product for an 18 month time period. After the 18 month time period has lapsed, the Customiz finish may be reactivated for another 18 months for a \$1,000 fee at any point within five years after the \$1,500 initiation fee was paid. If the finish is not reactivated within five years after the \$1,500 initiation fee was paid, the finish will be culled and the customer will need to pay the \$1,500 initiation fee again. All style number related Customiz charges products are no cost as of April 2014. The matching and initiation fees are not discountable.

Customiz stain takes 10 days to formulate. Consult the *Surface Materials Reference Manual* for more information. Custom veneers are also available and must be quoted by Steelcase specials group. Customiz stain on custom veneers takes 2 to 4 weeks to formulate.

Requirements and information on ordering a Customiz stain color are found in the *Surface Materials Reference Manual*.

Plastic

Steelcase Surfaces

Plastic products may not be available in all colors listed below.

▶ Refer to page 392 for an overview of the plastic colors that are available for each component.

- 6000 Black
- 6001 Coffee
- 6009 Arctic White
- 6052 Milk
- 6053 Seagull
- 6249 Platinum Solid
- 6612 Grey Value 2 **E**
- 6615 Grey Value 5
- 6631 Cream
- 6635 Dawn **E**
- 6636 Mist
- 6654 Sand
- 6655 Warm White
- 6681 Grotto
- 6695 Midnight
- 6697 Fog

Note: *Light color plastic edges are susceptible to degradation due to normal wear and tear. Staining (e.g., ball point pen or clothing dyes such as blue jeans) and dirt effects are more pronounced in light colors and are not considered defects.*

Applies to:

- 3 mm and 1 mm edge profile on Avenir Universal Systems Worksurfaces

- 6000 Black*
- 6001 Coffee*
- 6009 Arctic White*
- 6034 Natural Cherry
- 6036 Medium Cherry
- 6037 Winter on Maple
- 6038 Blonde on Maple
- 6041 Natural Walnut
- 6045 Medium Mahogany on Walnut **E**

- 6052 Milk*
- 6053 Seagull*
- 6213 Acacia
- 6219 Clear Oak
- 6231 Graphite Walnut*
- 6234 Clear Cherry*
- 6237 Clear Maple*
- 6242 Virginia Walnut*
- 6243 Blackwood*
- 6245 Clear Walnut*
- 6246 Warm Oak* **E**
- 6249 Platinum Solid*
- 6607 Woodrose **E**
- 6608 Driftwood **E**
- 6609 Smoke **E**
- 6615 Grey Value 5*
- 6617 Warm Brown V2 **E**
- 6619 Ice* **E**

- 6631 Cream*
- 6635 Dawn* **E**
- 6636 Mist*
- 6654 Sand*
- 6655 Warm White*
- 6676 Marbled Maple
- 6677 Chocolate Walnut
- 6678 Marbled Cherry
- 6694 Slate*
- 6695 Midnight*
- 6697 Fog*
- 6698 Fieldstone*

*These solid color and woodgrain edge colors are a polyolefin blend, PVC-free material for 3 mm and 1 mm edge bandings.

Metal

Steelcase Surfaces

- 8043 Clear Anodized Aluminum
- 9201 Polished Chrome
- 9250 Ember Chrome (available for locks only)

Plated Metal

Steelcase Surfaces

- Applies to:
- 800 Series pulls
- 9201 Polished Chrome

Glass

Steelcase Surfaces

- 6500 Clear
- 6530 Frosted

Applies to:

- Universal over the case or Universal in the case bin picture frame door glass insert

- 6580 Ice White

Acrylic

Steelcase Surfaces

Applies to:

- Universal over the case or Universal in the case bin picture frame door acrylic insert

- 6538 Satin

Accessory Paint

Steelcase Surfaces

- 4140 Arctic White Gloss
- 4144 Black Gloss

► See page 393 for specific vertical surface availability.

Steelcase Surfaces

Price Group 1

Abacus **E**

- P122 Entasis
- P123 Portico
- P124 Opus
- P125 Cusp
- P126 Artifact
- P129 Atlas

Acadia **E**

- G031 Tin
- G033 Iron
- G039 Silica

Alloy

- P525 Polar
- P526 Skim
- P527 Bubbly
- P528 Tern
- P529 Shore
- P530 Asti
- P531 Silver
- P532 Oxide
- P533 Element
- P534 Construct
- P535 Currency
- P536 Iron

Boccie

- P200 New Rice
- P201 New Almond
- P202 New Nutmeg
- P203 New Camel
- P204 New Opal
- P205 New Mist
- P206 New Plum
- P207 New Lichen
- P208 New Spearmint
- P209 New Sky

Buzz2

- 5F01 Camel **E**
- 5F03 Tomato
- 5F04 Red **E**
- 5F05 Burgundy
- 5F06 Sky **E**
- 5F07 Blue
- 5F08 Navy
- 5F10 Grape **E**
- 5F11 Eggplant **E**
- 5F15 Stone
- 5F16 Grey
- 5F17 Black
- 5G50 Dunegrass
- 5G51 Sable
- 5G52 Barley
- 5G53 Sunrise
- 5G54 Carrot
- 5G55 Pumpkin
- 5G56 Timber
- 5G57 Rouge
- 5G58 Chocolate
- 5G59 Meadow
- 5G60 Ivy
- 5G61 Cyan
- 5G62 Atlantic
- 5G63 Crocus
- 5G64 Alpine
- 5G65 Tornado

Charm

- P505 Shell
- P506 Mimosa
- P507 Birch
- P508 Sparkle
- P509 Ginkgo
- P510 Debut
- P511 Clover
- P512 Spicy
- P513 Twilight

Embrasure **E**

- P140 Colonnade
- P141 Rotunda
- P143 Baluster

Lapel

- P409 Cement
- P410 Pebble
- P411 Beech
- P412 Dune
- P413 Grain
- P414 Sprout
- P415 Misty Blue
- P416 Maple
- P417 Slate

Optic

- P540 Hazel
- P541 Twinkle
- P542 Orion
- P543 Seaglass
- P544 Shine
- P545 Halo
- P546 Whiskey
- P547 Bath
- P548 Whisper
- P549 Breezy
- P550 Wry
- P551 Glimmer

Pianista

- P420 Sand
- P421 Mist
- P422 Rain
- P423 Natural
- P424 Café
- P425 Denim
- P426 Carbon
- P427 Stone
- P428 Flax
- P429 Oat
- P430 Wheat
- P431 Maize

Rhythm

- P555 Allegro
- P556 Tempo
- P557 Refrain
- P558 Pitch
- P559 Harmony
- P560 Melody
- P561 Stanza
- P562 Opus

Tinsel

- P516 Lit
- P517 Ego
- P518 Fizz
- P519 Muse
- P520 Depth
- P521 Bliss
- P522 Grow
- P523 Dolce

Price Group 2

Amiranté **E**

- 5664 Mink
- 5665 Ivory
- 5666 Silver Frost
- 5677 Moonglo
- 5679 Woodbine

Ashanti Reverse **E**

- 5638 Mink
- 5648 Moonglo
- 5650 Woodbine
- 5654 Quince

Bariolage

- G200 New Etude
- G201 New Andante
- G202 New Cantata
- G203 New Adagio
- G204 New Melody
- G205 New Ballata
- G206 New Sonata

Bouquet **E**

- P165 Hosta
- P166 Dundee
- P169 Argenta
- P170 Hoya
- P173 Camomile

Cogent: Geode Seating **E**

- 5S47 Coal
- 5S49 Cobalt
- 5S50 Ink

Cogent: Geode Vertical **E**

- 5S32 Canyon
- 5S35 Slate
- 5S36 Cement
- 5S38 Oyster
- 5S41 Sesame

Flip: Orbit

- 5F85 Mud Pie
- 5F86 Hummus
- 5F87 Petoskey
- 5F88 Pluto
- 5F89 Papyrus
- 5F91 Blizzard
- 5F92 Briquette

Flip: Plain Jane

- 5F70 Mud Pie
- 5F71 Hummus
- 5F72 Petoskey
- 5F73 Pluto
- 5F74 Papyrus
- 5F94 Blizzard
- 5F95 Briquette

Flip: TexHex

- 5F75 Mud Pie
- 5F76 Hummus
- 5F77 Petoskey
- 5F78 Pluto
- 5F79 Papyrus
- 5F97 Blizzard
- 5F98 Briquette

Fresco

- G001 Sandrift
- G002 Mistiblu
- G003 Faon
- G006 Chamoline
- G007 Grapenut
- G017 Flint

Milano **E**

- N001 Oyster
- N002 Delft
- N003 Woodland
- N004 Sunshadow
- N005 Olivine
- N012 Teakwood

Regatta **E**

- D011 Licorice
- 5335 Warm Brown V1
- 5338 Tan V1

E = Established

Select Surfaces

For information on products within Select Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the *Surface Materials Reference Manual* or visit Steelcase.com/selectsurfaces.

Custom Surfaces

Price Group COM (Customer's Own Material)

Fabric Approval and Yardage

To confirm whether a particular COM material has already been tested for use on a specific Steelcase product or to determine actual yardage requirements:

- Visit www.steelcase.com

For additional information regarding Customer's Own Material, call 1.888.STEELCASE (1.888.783.3522) or send an e-mail to lineone@steelcase.com.

Seating

▶ See *Surface Materials Reference Manual* for a listing of available seating upholstery colors.

- Available on mobile pedestal cushion top only

Steelcase Surfaces

Price Group 1

Buzz2
Jacks **E**
Link
Playground **E**

Price Group 2

Chainmail
Cogent: Connect
Cogent: Geode Seating **E**
Cogent: Geode Vertical **E**
Cogent: Trails
Crosswalk **E**
Nitelights
Seating Vinyl **E**
Spyder **E**
Stand In
Zoe2 **E**

Price Group 3

Gaja – C2C
Imperma
Redeem
Retrieve
Texel

Price Group 5

Bo Peep
Remix

Price Group 6

Brisa

Price Group 7

Steelcut Trio

Leather

Steelcase Leather

Elmosoft Leather

Elmosoft Leather

Select Surfaces

For information on products within Select Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the *Surface Materials Reference Manual* or visit Steelcase.com/selectsurfaces.

Custom Surfaces

Price Group COM (Customer's Own Material)

Fabric Approval and Yardage

To confirm whether a particular COM material has already been tested for use on a specific Steelcase product or to determine actual yardage requirements:

- Visit www.steelcase.com

For additional information regarding Customer's Own Material, call 1.888.STEELCASE (1.888.783.3522) or send an e-mail to lineone@steelcase.com.

E = Established

Paint, Textured Paint, and Coating Color Availability Matrix (continued)

Legend

- = Not available
- = Available
- = Available with exceptions
- E = Established
- ▶ See specification pages for details.

8500 Series Tables

| | Paint Price Group 1 (smooth) | | Paint Price Group 1 (textured) | | | | | | | | | | Paint Price Group 2 (metallic) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------------|------|--------------------------------|-------|------|------|------|--------|------|-------|------|---------|--------------------------------|------------|------|----------|------|--------------|------|---------|------|------------------|------|----------------|------|--------------------|------|------------------|------|----------------------|------|-------------------|------|-------------------|------|---------------------|------|-----------------|------|-------------------|---|---|---|---|---|---|
| | 4242 | Milk | 7207 | Black | 7225 | Sand | 7230 | Basalt | 7236 | Fog E | 7237 | Slate E | 7238 | Fieldstone | 7239 | Midnight | 7241 | Arctic White | 7243 | Seagull | 4743 | Mineral Metallic | 4744 | Pearl Metallic | 4750 | Champagne Metallic | 4752 | Steel Metallic E | 4788 | Gold Dust Metallic E | 4798 | Sterling Metallic | 4799 | Platinum Metallic | 4803 | Near Black Metallic | 7245 | Carbon Metallic | 7246 | Midnight Metallic | | | | | | |
| Column support | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | |
| Base | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| Lighting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf lights | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Accessory Products | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metal center drawer | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Wall channels | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Horizontal brace | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |

Laminate Color Availability Matrix

| | Conventional | Options | Pedestal Tops | Series 9000 Universal |
|---------------------------------------|--------------|---------|---------------|-----------------------|
| Fiber | | | | |
| 2850 Vanadium Fiber | ■ | ■ | ■ | ■ |
| 2851 Rhyme Fiber E | ■ | ■ | ■ | ■ |
| 2852 Tungsten Fiber | ■ | ■ | ■ | ■ |
| 2854 Vellum Fiber | ■ | ■ | ■ | ■ |
| 2859 Novell Fiber | ■ | ■ | ■ | ■ |
| 2860 Granite Fiber | ■ | ■ | ■ | ■ |
| 2861 Coconut Fiber | ■ | ■ | ■ | ■ |
| 2862 Stucco Fiber | ■ | ■ | ■ | ■ |
| Micro | | | | |
| 2920 Marl Micro | ■ | ■ | ■ | ■ |
| 2921 Gypsum Micro | ■ | ■ | ■ | ■ |
| 2922 Clay Micro | ■ | ■ | ■ | ■ |
| 2923 Shadow Micro E | ■ | ■ | ■ | ■ |
| Patina | | | | |
| 2870 Blonde Bronze Patina | ■ | ■ | ■ | ■ |
| 2871 Blackened Bronze Patina | ■ | ■ | ■ | ■ |
| 2873 Instant Iron Patina | ■ | ■ | ■ | ■ |
| Solid | | | | |
| 2722 Cream E | ■ | ■ | ■ | ■ |
| 2730 Arctic White | ■ | ■ | ■ | ■ |
| 2746 Black | ■ | ■ | ■ | ■ |
| 2759 Warm White E | ■ | ■ | ■ | ■ |
| 2811 Mist E | ■ | ■ | ■ | ■ |
| 2883 Seagull | ■ | ■ | ■ | ■ |
| 2884 Milk | ■ | ■ | ■ | ■ |
| 2885 Dune | ■ | ■ | ■ | ■ |
| Speckle | | | | |
| 2820 Coffee Speckle | ■ | ■ | ■ | ■ |
| 2822 Woodrose Speckle E | ■ | ■ | ■ | ■ |
| 2823 Driftwood Speckle | ■ | ■ | ■ | ■ |
| 2824 Smoke Speckle | ■ | ■ | ■ | ■ |
| 2825 Vanadium Speckle | ■ | ■ | ■ | ■ |

Legend

- = Not available
- = Available
- = Available with exceptions
- E** = Established
- ▶ See specification pages for details.

| | Conventional | Options | Pedestal Tops | Series 9000 Universal |
|--|--------------|---------|---------------|-----------------------|
| Woodgrain | | | | |
| 2406 Clear Cherry | ■ | ■ | ■ | ■ |
| 2409 Clear Maple | ■ | ■ | ■ | ■ |
| 2410 Graphite Walnut | ■ | ■ | ■ | ■ |
| 2412 Natural Cherry | ■ | ■ | ■ | ■ |
| 2422 Medium Cherry | ■ | ■ | ■ | ■ |
| 2511 Winter on Maple | ■ | ■ | ■ | ■ |
| 2538 Clear Walnut | ■ | ■ | ■ | ■ |
| 2539 Warm Oak E | ■ | ■ | ■ | ■ |
| 2592 Blonde on Maple | ■ | ■ | ■ | ■ |
| 2714 Natural Walnut | ■ | ■ | ■ | ■ |
| 2772 Medium Mahogany on Walnut E | ■ | ■ | ■ | ■ |
| 2HAK Clear Oak | ■ | ■ | ■ | ■ |
| 2HAT Acacia | ■ | ■ | ■ | ■ |
| Turnstone Laminate Collection | | | | |
| 2535 Virginia Walnut | • | • | • | ■ |
| 2536 Blackwood | • | • | • | ■ |
| 2612 Marbled Maple | • | • | • | ■ |
| 2614 Chocolate Walnut | • | • | • | ■ |
| 2615 Marbled Cherry | • | • | • | ■ |

Wood Color Availability Matrix

| | Panel top caps (low or medium only) | Worksurfaces (except curvilinear worksurfaces) | Mobile pedestal tops |
|---|--|---|----------------------|
| Quarter Cut | | | |
| Maple | | | |
| 3222 QC/OP Clear Maple* | ■ | ■ | ■ |
| 3224 QC/FF Clear Maple* | ■ | ■ | • |
| 3272 QC/OP Amber on Maple ⑤ | ■ | ■ | ■ |
| 3274 QC/FF Amber on Maple ⑤ | ■ | ■ | • |
| 3292 QC/OP Blonde on Maple | ■ | ■ | ■ |
| 3294 QC/FF Blonde on Maple | ■ | ■ | • |
| Walnut | | | |
| 3302 QC/OP Clear Walnut | ■ | ■ | ■ |
| 3304 QC/FF Clear Walnut | ■ | ■ | • |
| 3312 QC/OP Natural Walnut | ■ | ■ | ■ |
| 3314 QC/FF Natural Walnut | ■ | ■ | • |
| 3322 QC/OP Dark Mahogany on Walnut | ■ | ■ | ■ |
| 3324 QC/FF Dark Mahogany on Walnut | ■ | ■ | • |
| 3352 QC/OP Medium Walnut | ■ | ■ | ■ |
| 3354 QC/FF Medium Walnut | ■ | ■ | • |
| 3362 QC/OP Dark Walnut | ■ | ■ | ■ |
| 3364 QC/FF Dark Walnut | ■ | ■ | • |
| 3372 QC/OP Medium Mahogany on Walnut | ■ | ■ | ■ |
| 3374 QC/FF Medium Mahogany on Walnut | ■ | ■ | • |
| 3382 QC/OP Graphite Walnut | ■ | ■ | ■ |
| 3384 QC/FF Graphite Walnut | ■ | ■ | • |

*Due to the nature of clear coat on the maple species, a sign-off will be required prior to orders being accepted for this finish. The sign-off sheet is available through Steelcase advertising stock. Form number 05-0001370

Legend

- = Not available
- = Available
- = Available with exceptions
- ⑤ = Established
- ▶ See specification pages for details.

| | Panel top caps (low or medium only) | Worksurfaces (except curvilinear worksurfaces) | Mobile pedestal tops |
|---|--|---|----------------------|
| Flat Cut | | | |
| Cherry | | | |
| 3402 FC/OP Clear Cherry (Aged) | ■ | ■ | ■ |
| 3404 FC/FF Clear Cherry (Aged) | ■ | ■ | • |
| 3412 FC/OP Natural Cherry ⑤ | ■ | ■ | ■ |
| 3414 FC/FF Natural Cherry ⑤ | ■ | ■ | • |
| 3422 FC/OP Medium Cherry | ■ | ■ | ■ |
| 3424 FC/FF Medium Cherry | ■ | ■ | • |
| Maple | | | |
| 3522 FC/OP Clear Maple* | ■ | ■ | ■ |
| 3524 FC/FF Clear Maple* | ■ | ■ | • |
| 3544 FC/FF Blonde on Maple | ■ | ■ | • |
| 3572 FC/OP Amber on Maple ⑤ | ■ | ■ | ■ |
| 3574 FC/FF Amber on Maple ⑤ | ■ | ■ | • |
| 3592 FC/OP Blonde on Maple | ■ | ■ | ■ |
| Walnut | | | |
| 3062 FC/OP Graphite Walnut | ■ | ■ | ■ |
| 3064 FC/FF Graphite Walnut | ■ | ■ | • |
| 3702 FC/OP Clear Walnut | ■ | ■ | ■ |
| 3704 FC/FF Clear Walnut | ■ | ■ | • |
| 3712 FC/OP Natural Walnut | ■ | ■ | ■ |
| 3714 FC/FF Natural Walnut | ■ | ■ | • |
| 3722 FC/OP Dark Mahogany on Walnut | ■ | ■ | ■ |
| 3724 FC/FF Dark Mahogany on Walnut | ■ | ■ | • |
| 3752 FC/OP Medium Walnut | ■ | ■ | ■ |
| 3754 FC/FF Medium Walnut | ■ | ■ | • |
| 3762 FC/OP Dark Walnut | ■ | ■ | ■ |
| 3764 FC/FF Dark Walnut | ■ | ■ | • |
| 3772 FC/OP Medium Mahogany on Walnut | ■ | ■ | ■ |
| 3774 FC/FF Medium Mahogany on Walnut | ■ | ■ | • |
| Rift Cut | | | |
| 3602 RC/OP Desert Oak | ■ | ■ | ■ |
| 3604 RC/FF Desert Oak | ■ | ■ | • |
| 3612 RC/OP Warm Oak ⑤ | ■ | ■ | ■ |
| 3614 RC/FF Warm Oak ⑤ | ■ | ■ | • |
| 3692 RC/OP Espresso Oak | ■ | ■ | ■ |
| 3694 RC/FF Espresso Oak | ■ | ■ | • |

Plastic Color Availability Matrix

Avenir Plastic Color Availability Matrix

Not every plastic component is available in every plastic color. This matrix gives you an overview of which plastic colors can be specified for each Avenir plastic component.

▶ See page 396 for Avenir Universal worksurface edge profile color availability.

| | 6000 Black | 6001 Coffee | 6009 Arctic White | 6052 Milk | 6053 Seagull | 6249 Platinum Solid | 6612 Grey Value 2 E | 6615 Grey Value 5 | 6631 Cream | 6635 Dawn E | 6636 Mist | 6654 Sand | 6655 Warm White | 6681 Grotto | 6694 Slate | 6695 Midnight | 6697 Fog |
|---|------------|-------------|-------------------|-----------|--------------|---------------------|----------------------------|-------------------|------------|--------------------|-----------|-----------|-----------------|-------------|------------|---------------|----------|
| Panels | | | | | | | | | | | | | | | | | |
| Panel base cable grommet | ■ | ■ | ■ | • | • | ■ | ■ | ■ | • | • | • | • | ■ | • | • | • | ■ |
| Receptacles | ■ | • | ■ | • | • | ■ | • | • | • | • | • | ■ | ■ | • | • | • | • |
| Avenir Worksurfaces | | | | | | | | | | | | | | | | | |
| Worksurface grommet | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | • | • | ■ | ■ | • | • | ■ | ■ |
| Panel-supported radius-end table edge: 1½"T | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | ■ | ■ |
| Transaction worksurface edge | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | ■ | ■ |
| Curvilinear worksurface edge | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | ■ | ■ |
| Worksurface fillers: 1½"T | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | ■ | ■ |
| Lighting | | | | | | | | | | | | | | | | | |
| Vertical wire manager | ■ | ■ | ■ | ■ | ■ | ■ | • | • | • | • | • | ■ | ■ | • | • | • | • |
| 8500 Series Tables | | | | | | | | | | | | | | | | | |
| 8500 Series table edge | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | • | • | ■ | ■ |

Legend

- = Not available
- = Available
- = Available with exceptions
- E** = Established
- ▶ See specification pages for details.

Products that are missing from the matrix are not available with these surface materials.

Vertical Surface Fabric Color Availability Matrix

| | Panels | | | |
|---------------------------------|--------|----------------|-----------------|------------|
| | Panel | Panel Stackers | Filler packages | Tackboards |
| Fabric Price Group 1 | | | | |
| Abacus E | ■ | ■ | ■ | ■ |
| Acadia E | ■ | ■ | ■ | ■ |
| Alloy | ■ | ■ | ■ | ■ |
| Boccie | ■ | ■ | ■ | ■ |
| Buzz2 | □ | ■ | □ | ■ |
| Charm | ■ | ■ | ■ | ■ |
| Embrasure E | ■ | ■ | ■ | ■ |
| Lapel | ■ | ■ | ■ | ■ |
| Optic | ■ | ■ | ■ | ■ |
| Pianista | □ | ■ | □ | ■ |
| Rhythm | ■ | ■ | ■ | ■ |
| Tinsel | ■ | ■ | ■ | ■ |
| Fabric Price Group 2 | | | | |
| Amirante E | ■ | ■ | ■ | ■ |
| Ashanti Reverse E | ■ | ■ | ■ | ■ |
| Bariolage | ■ | ■ | ■ | ■ |
| Bouquet E | ■ | ■ | ■ | ■ |
| Cogent: Geode Seating E | □ | ■ | □ | ■ |
| Cogent: Geode Vertical E | □ | ■ | □ | ■ |
| Flip: Orbit | □ | ■ | □ | ■ |
| Flip: Plain Jane | ■ | ■ | ■ | ■ |
| Flip: TexHex | □ | ■ | □ | ■ |
| Fresco | ■ | ■ | ■ | ■ |
| Milano E | ■ | ■ | ■ | ■ |
| Regatta E | ■ | ■ | ■ | ■ |
| Fabric Price Group COM | | | | |
| COM | ■ | ■ | ■ | ■ |

Legend

- = Not available
- = Available
- = Available with exceptions
- E** = Established
- ▶ See specification guide for details.

Color Coordination Matrices

Avenir Worksurfaces (Excluding Curvilinear and Universal)

Plastic edge trim color for all Avenir worksurfaces is determined by the worksurface color you select. The edge color is a default and cannot be specified.

All laminates, except woodgrain laminates, will have solid color plastic edging.

Woodgrain laminates will have woodgrain plastic edges and the grain of the edges will be horizontal. The woodgrain edge color will match the laminate color.

► For information regarding location of plastic edge on applicable Avenir worksurfaces, see “Standard Includes” information.

| Laminate Color | Default Plastic Edge Color |
|--|--|
| Fiber | |
| 2850 Vanadium Fiber | 6654 Sand |
| 2851 Rhyme Fiber E | 6631 Cream |
| 2852 Tungsten Fiber | 6636 Mist |
| 2854 Vellum Fiber | 6655 Warm White |
| 2859 Novell Fiber | 6001 Coffee |
| 2860 Granite Fiber | 6000 Black |
| 2861 Coconut Fiber | 6654 Sand |
| 2862 Stucco Fiber | 6053 Seagull |
| Micro | |
| 2920 Marl Micro | 6053 Seagull |
| 2921 Gypsum Micro | 6654 Sand |
| 2922 Clay Micro | 6654 Sand |
| 2923 Shadow Micro E | 6249 Platinum Solid |
| Patina | |
| 2870 Blonde Bronze Patina | 6654 Sand |
| 2871 Blackened Bronze Patina | 6615 Grey Value 5 |
| 2873 Instant Iron Patina | 6615 Grey Value 5 |
| Solid | |
| 2722 Cream E | 6631 Cream |
| 2730 Arctic White | 6697 Fog |
| 2746 Black | 6000 Black |
| 2759 Warm White E | 6655 Warm White |
| 2811 Mist E | 6636 Mist |
| 2883 Seagull | 6053 Seagull |
| 2884 Milk | 6052 Milk |
| 2885 Dune | 6654 Sand |
| Speckle | |
| 2820 Coffee Speckle | 6631 Cream |
| 2822 Woodrose Speckle E | 6635 Dawn E |
| 2823 Driftwood Speckle | 6631 Cream |
| 2824 Smoke Speckle | 6636 Mist |
| 2825 Vanadium Speckle | 6619 Ice E |
| Woodgrain | |
| 2406 Clear Cherry | 6234 Clear Cherry |
| 2409 Clear Maple | 6237 Clear Maple |
| 2410 Graphite Walnut | 6231 Graphite Walnut |
| 2412 Natural Cherry | 6034 Natural Cherry |
| 2422 Medium Cherry | 6036 Medium Cherry |
| 2511 Winter on Maple | 6037 Winter on Maple |
| 2538 Clear Walnut | 6245 Clear Walnut |
| 2539 Warm Oak E | 6246 Warm Oak E |
| 2592 Blonde on Maple | 6038 Blonde on Maple |
| 2714 Natural Walnut | 6041 Natural Walnut |
| 2772 Medium Mahogany on Walnut E | 6045 Medium Mahogany on Walnut E |
| 2HAK Clear Oak | 6219 Clear Oak |
| 2HAT Acacia | 6213 Acacia |

Tip: To improve consistency, default edge colors are now identified by 6000-series numbers; the actual colors and defaults have not changed. Because default edge colors are not actually entered when specifying products, no specification changes are required. (Previous specification guides used 2000-series numbers to describe default edge colors, while 6000-series numbers were used for customer specified edge colors, even though the edges were identical.)

► See the *Surface Materials Reference Manual* for more details.

E = Established

Avenir Curvilinear Worksurfaces

Plastic square edge trim color for all Avenir worksurfaces is determined by the worksurface color you select. The square edge color is a default and cannot be specified. Some worksurfaces have plastic T-mold edges that you can specify to coordinate or contrast with the laminate color that you select for the worksurface. The column at the far right lists recommended colors for use with each laminate color.

All laminates, except woodgrain laminates, will have solid color plastic edging.

Woodgrain laminates will have woodgrain plastic edges and the grain of the edges will be horizontal. The woodgrain edge color will match the laminate color.

| Laminate Color | Default Plastic Square Edge Color | Suggested Color of Plastic T-Mold Edge |
|--|--|--|
| Fiber | | |
| 2850 Vanadium Fiber | 6654 Sand | 6654 Sand |
| 2851 Rhyme Fiber E | 6631 Cream | 6631 Cream |
| 2852 Tungsten Fiber | 6636 Mist | 6636 Mist |
| 2854 Vellum Fiber | 6655 Warm White | 6655 Warm White |
| 2859 Novell Fiber | 6001 Coffee | 6001 Coffee |
| 2860 Granite Fiber | 6000 Black | 6000 Black |
| 2861 Coconut Fiber | 6654 Sand | 6654 Sand |
| 2862 Stucco Fiber | 6053 Seagull | 6053 Seagull |
| Micro | | |
| 2920 Marl Micro | 6053 Seagull | 6053 Seagull |
| 2921 Gypsum Micro | 6654 Sand | 6654 Sand |
| 2922 Clay Micro | 6654 Sand | 6654 Sand |
| 2923 Shadow Micro E | 6249 Platinum Solid | 6249 Platinum Solid |
| Patina | | |
| 2870 Blonde Bronze Patina | 6654 Sand | 6654 Sand |
| 2871 Blackened Bronze Patina | 6615 Grey Value 5 | 6615 Grey Value 5 |
| 2873 Instant Iron Patina | 6615 Grey Value 5 | 6615 Grey Value 5 |
| Solid | | |
| 2722 Cream E | 6631 Cream | 6631 Cream |
| 2730 Arctic White | 6697 Fog | 6697 Fog |
| 2746 Black | 6000 Black | 6000 Black |
| 2759 Warm White E | 6655 Warm White | 6655 Warm White |
| 2730 Arctic White | 6697 Fog | 6697 Fog |
| 2811 Mist E | 6636 Mist | 6636 Mist |
| 2883 Seagull | 6053 Seagull | 6053 Seagull |
| 2884 Milk | 6052 Milk | 6052 Milk |
| 2885 Dune | 6654 Sand | 6654 Sand |
| Speckle | | |
| 2820 Coffee Speckle | 6631 Cream | 6001 Coffee |
| 2822 Woodrose Speckle E | 6635 Dawn E | 6635 Dawn E |
| 2823 Driftwood Speckle | 6631 Cream | 6631 Cream |
| 2824 Smoke Speckle | 6636 Mist | 6636 Mist |
| 2825 Vanadium Speckle | 6619 Ice E | 6619 Ice E |
| Woodgrain | | |
| 2406 Clear Cherry | 6234 Clear Cherry | 6001 Coffee |
| 2409 Clear Maple | 6237 Clear Maple | 6655 Warm White |
| 2410 Graphite Walnut | 6231 Graphite Walnut | 6000 Black |
| 2412 Natural Cherry | 6034 Natural Cherry | 6001 Coffee |
| 2422 Medium Cherry | 6036 Medium Cherry | 6001 Coffee |
| 2511 Winter on Maple | 6037 Winter on Maple | 6655 Warm White |
| 2538 Clear Walnut | 6245 Clear Walnut | 6000 Black |
| 2539 Warm Oak E | 6246 Warm Oak E | 6655 Warm White |
| 2592 Blonde on Maple | 6038 Blonde on Maple | 6655 Warm White |
| 2714 Natural Walnut | 6041 Natural Walnut | 6001 Coffee |
| 2772 Medium Mahogany on Walnut E | 6045 Medium Mahogany on Walnut E | 6001 Coffee |
| 2HAK Clear Oak | 6219 Clear Oak | 6655 Warm White |
| 2HAT Acacia | 6213 Warm White | 6655 Warm White |

Tip: To improve consistency, default edge colors are now identified by 6000-series numbers; the actual colors and defaults have not changed. Because default edge colors are not actually entered when specifying products, no specification changes are required. (Previous specification guides used 2000-series numbers to describe default edge colors, while 6000-series numbers were used for customer specified edge colors, even though the edges were identical.)

▶ See the *Surface Materials Reference Manual* for more details.

E = Established

Color Coordination Matrices, continued

Recommended Edge Colors for Avenir Universal Worksurfaces—Laminate

Edges

The recommended edge color will complement the laminate color you specify.
Edge color is specified separately.

| Laminate Color | Recommended 3 mm Edge Color | Recommended P-Edge Color |
|---------------------------------------|--------------------------------|-----------------------------|
| Fiber | | |
| 2850 Vanadium Fiber | 6654 Sand | 6697 Fog |
| 2851 Rhyme Fiber E | 6631 Cream | 6654 Sand |
| 2852 Tungsten Fiber | 6636 Mist | 6654 Sand |
| 2854 Vellum Fiber | 6655 Warm White | 6697 Fog |
| 2859 Novell Fiber | 6001 Coffee | 6697 Fog |
| 2860 Granite Fiber | 6000 Black | 6000 Black |
| 2861 Coconut Fiber | 6654 Sand | 6654 Sand |
| 2862 Stucco Fiber | 6053 Seagull | 6053 Seagull |
| Micro | | |
| 2920 Marl Micro | 6053 Seagull | 6053 Seagull |
| 2921 Gypsum Micro | 6654 Sand | 6654 Sand |
| 2922 Clay Micro | 6654 Sand | 6654 Sand |
| 2923 Shadow Micro E | 6249 Platinum Solid | 6249 Platinum Solid |
| Patina | | |
| 2870 Blonde Bronze Patina | 6654 Sand | 6654 Sand |
| 2871 Blackened Bronze Patina | 6615 Grey Value 5 | 6000 Black |
| 2873 Instant Iron Patina | 6615 Grey Value 5 | 6000 Black |
| Solid | | |
| 2722 Cream E | 6631 Cream | 6631 Cream |
| 2730 Arctic White | 6009 Arctic White | 6009 Arctic White |
| 2746 Black | 6000 Black | 6000 Black |
| 2759 Warm White E | 6655 Warm White | 6654 Sand |
| 2811 Mist E | 6636 Mist | 6636 Mist |
| 2883 Seagull | 6053 Seagull | 6053 Seagull |
| 2884 Milk | 6052 Milk | 6052 Milk |
| 2885 Dune | 6654 Sand | 6654 Sand |
| Speckle | | |
| 2820 Coffee Speckle | 6631 Cream | 6001 Coffee |
| 2822 Woodrose Speckle E | 6635 Dawn E | 6635 Dawn E |
| 2823 Driftwood Speckle | 6631 Cream | 6631 Cream |
| 2824 Smoke Speckle | 6636 Mist | 6636 Mist |
| 2825 Vanadium Speckle | 6619 Ice E | 6619 Ice E |
| Turnstone Laminate Collection* | | |
| 2535 Virginia Walnut | 6242 Virginia Walnut | 6000 Black |
| 2536 Blackwood | 6243 Blackwood | 6000 Black |
| 2612 Marbled Maple | 6676 Marbled Maple | 6000 Black |
| 2614 Chocolate Walnut | 6677 Chocolate Walnut | 6000 Black |
| 2615 Marbled Cherry | 6678 Marbled Cherry | 6000 Black |

*A selection of laminates and edge bands in this collection are available on Steelcase brand products. This collection is available with standard leadtimes and supported like standard laminates to help make ordering easy.

► **Continued on next page**

E = Established

Recommended Edge Colors for Avenir Universal Worksurfaces—Laminate, continued

Edges

The recommended edge color will complement the laminate color you specify.
Edge color is specified separately.

| Laminate Color | Recommended 3 mm Edge Color | | Recommended P-Edge Color | |
|--|--------------------------------|---------------------------------------|-----------------------------|------------------|
| Woodgrain | | | | |
| 2406 Clear Cherry | 6234 | Clear Cherry | 6000 | Black |
| 2409 Clear Maple | 6237 | Clear Maple | 6654 | Sand |
| 2410 Graphite Walnut | 6231 | Graphite Walnut | 6000 | Black |
| 2412 Natural Cherry | 6034 | Natural Cherry | 6000 | Black |
| 2422 Medium Cherry | 6036 | Medium Cherry | 6000 | Black |
| 2511 Winter on Maple | 6037 | Winter on Maple | 6654 | Sand |
| 2538 Clear Walnut | 6245 | Clear Walnut | 6000 | Black |
| 2539 Warm Oak E | 6246 | Warm Oak E | 6654 | Sand |
| 2592 Blonde on Maple | 6038 | Blonde on Maple | 6654 | Sand |
| 2714 Natural Walnut | 6041 | Natural Walnut | 6000 | Black |
| 2772 Medium Mahogany on Walnut E | 6045 | Medium Mahogany on Walnut E | 6000 | Black |
| 2HAK Clear Oak | 6219 | Clear Oak | 6654 | Sand |
| 2HAT Acacia | 6213 | Acacia | 6559 | Warm White Solid |

E = Established

Trim Color Defaults

for Mobile Pedestal Laminate Tops

Plastic square edge trim color of tops that are added to files is determined by the laminate color you select for the top. The edge color is a default and cannot be specified.

All laminates, except woodgrain laminates, will have solid color plastic edging.

Woodgrain laminates will have woodgrain plastic edges and the grain of the edges will be horizontal.

Plastic square edge trim is applied to all four sides of laminate tops.

Plastic edge trim is applied only to the sides (left and right) and back of bullnose laminate tops.

| Laminate Color | Default Plastic Color |
|--|--|
| Fiber | |
| 2850 Vanadium Fiber | 6654 Sand |
| 2851 Rhyme Fiber E | 6631 Cream |
| 2852 Tungsten Fiber | 6636 Mist |
| 2854 Vellum Fiber | 6655 Warm White |
| 2859 Novell Fiber | 6001 Coffee |
| 2860 Granite Fiber | 6000 Black |
| 2861 Coconut Fiber | 6654 Sand |
| 2862 Stucco Fiber | 6053 Seagull |
| Micro | |
| 2920 Marl Micro | 6053 Seagull |
| 2921 Gypsum Micro | 6654 Sand |
| 2922 Clay Micro | 6654 Sand |
| 2923 Shadow Micro E | 6249 Platinum Solid |
| Patina | |
| 2870 Blonde Bronze Patina | 6654 Sand |
| 2871 Blackened Bronze Patina | 6615 Grey Value 5 |
| 2873 Instant Iron Patina | 6615 Grey Value 5 |
| Solid | |
| 2722 Cream E | 6631 Cream |
| 2730 Arctic White | 6697 Fog |
| 2746 Black | 6000 Black |
| 2759 Warm White E | 6655 Warm White |
| 2811 Mist E | 6636 Mist |
| 2883 Seagull | 6053 Seagull |
| 2884 Milk | 6052 Milk |
| 2885 Dune | 6654 Sand |
| Speckle | |
| 2820 Coffee Speckle | 6631 Cream |
| 2822 Woodrose Speckle E | 6635 Dawn E |
| 2823 Driftwood Speckle | 6631 Cream |
| 2824 Smoke Speckle | 6636 Mist |
| 2825 Vanadium Speckle | 6619 Ice E |
| Woodgrain | |
| 2406 Clear Cherry | 6234 Clear Cherry |
| 2409 Clear Maple | 6237 Clear Maple |
| 2410 Graphite Walnut | 6231 Graphite Walnut |
| 2412 Natural Cherry | 6034 Natural Cherry |
| 2422 Medium Cherry | 6036 Medium Cherry |
| 2511 Winter on Maple | 6037 Winter on Maple |
| 2538 Clear Walnut | 6245 Clear Walnut |
| 2539 Warm Oak E | 6246 Warm Oak E |
| 2592 Blonde on Maple | 6038 Blonde on Maple |
| 2714 Natural Walnut | 6041 Natural Walnut |
| 2772 Medium Mahogany on Walnut E | 6045 Medium Mahogany on Walnut E |
| 2HAK Clear Oak | 6219 Clear Oak |
| 2HAT Acacia | 6213 Acacia |

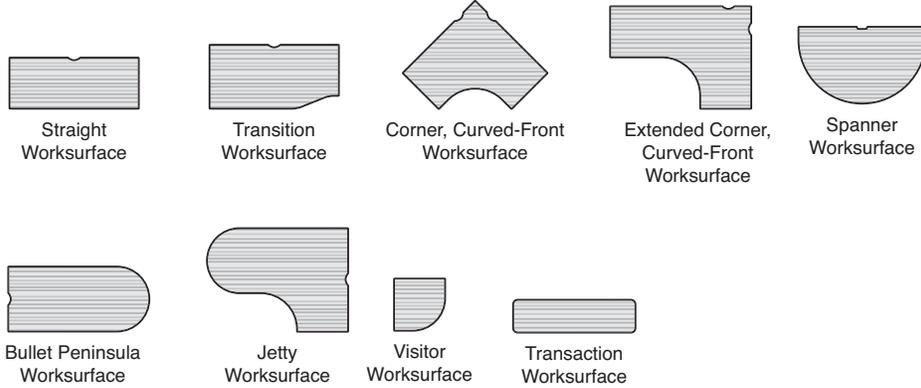
Tip: To improve consistency, default edge colors are now identified by 6000-series numbers; the actual colors and defaults have not changed. Because default edge colors are not actually entered when specifying products, no specification changes are required. (Previous specification guides used 2000-series numbers to describe default edge colors, while 6000-series numbers were used for customer-specified edge colors, even though the edges were identical.)

▶ See the *Surface Materials Reference Manual* for more details.

E = Established

Directional laminates are standard with the grain directions shown.

Avenir Universal Systems Worksurfaces—High-Pressure Laminate



Specification Guidelines for Vertical Fabric Applications

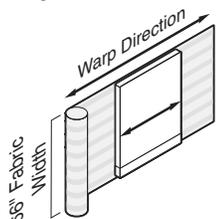
What is the issue?

Some textiles are simple and look the same regardless of how you apply them to a product. Many other fabrics are patterned, textured, or have luster that will have a distinctly different appearance if applied in different directions on chairs or panels. Because of these differences, and the fact that there are limits to how some fabrics can be applied to Steelcase products, it is important to understand fabric application direction standards at Steelcase in order to avoid being disappointed.

Talking about direction

Fabrics come on rolls. The long yarns that run down the length of the roll are called the "warp" yarns. These yarns are used to define the direction you are viewing the fabric as it is applied to a panel or chair. Fabric directionality is determined by how the fabric comes off the roll. It is NOT determined by the way the pattern looks on the product (i.e., horizontal stripes do not mean the fabric was applied warp horizontal—it could have been applied warp vertical).

Warp Horizontal



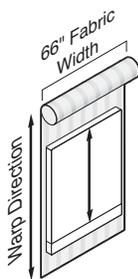
Warp horizontal application is the standard application direction for most Steelcase fabrics on Steelcase panel and seating products.

▶ See page 401 for details on these exceptions.

Horizontal application

means that as you view the panel or chair in its upright position, the warp yarns of the fabric are running in the horizontal direction.

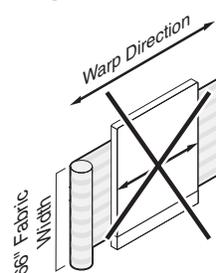
Warp Vertical



Warp vertical application is the standard application direction for any panels taller than 68"H and a few other exceptions. Vertical application means that as you view the panel or chair in its upright position, the warp yarns are running in the vertical direction.

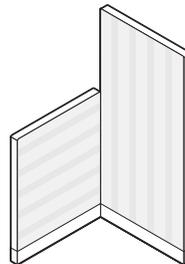
▶ See page 401 for details on these exceptions.

Warp Horizontal



Fabric on panels taller than 68"H cannot be applied warp horizontal because the height of the product is greater than the width of the fabric.

Steelcase is not responsible for charges associated with replacement or re-upholstery of products due to incorrect specifications.



The combination of tall panels (75"H with warp vertical) with short panels (65"H or less with warp horizontal) will result in the fabric patterns running in opposite directions.

To remedy this situation, the following options are available:

- Use non-directional fabric. Only a small selection of fabrics are non-directional.
- Use fabrics that have standard warp vertical application direction.
- Specify warp vertical application on fabrics that are standard warp horizontal.

Tip: If you require warp vertical and it is not the standard, you must specify the warp vertical option on every line in the order.

Application Topics

Surface Materials Representatives are available to answer your questions and to provide clarification. They can also help with situations where you are using fabrics under 66"W. Call 616.246.9822 or fax 616.698.4700.

Price

No additional cost to specify warp direction.

How to Specify

You must specify warp direction when you need to depart from the standard. Avenir panels allow this option to be selected electronically. On non-electronic orders, add a written specification to each panel to indicate non-standard warp directions.

For example:
MPTAM5348
52³/₈"H x 48⁵/₁₆"W tackable acoustical panels
side 1: fabric 5664 (Amiranté Mink) with vertical application.
side 2: fabric 5665 (Amiranté Ivory) with vertical application.

Standard Warp Directions for Avenir

| Fabric | Fabric Direction | Panel Stacker | Panel Height | | | | Tackboards |
|--------------------------|------------------|---------------|--------------|------|------|------|------------|
| | | | 41"H | 53"H | 65"H | 80"H | |
| Abacus E | D | H | H | H | H | V | H |
| Acadia E | D | H | H | H | H | V | H |
| Alloy | D | H | H | H | H | V | H |
| Amiranté E | D | V | V | V | V | V | H |
| Ashanti Reverse E | D | V | V | V | V | V | H |
| Bariolage | D | H | H | H | H | V | H |
| Boccie | D | H | H | H | H | V | H |
| Bouquet E | D | H | H | H | H | V | H |
| Buzz2 | D | H | H | H | V | V | H |
| Charm | D | H | H | H | H | V | H |
| Cogent: Geode Seating | D | H | H | H | • | • | H |
| Cogent: Geode Vertical | D | H | H | H | H | • | H |
| Embrasure E | D | H | H | H | H | V | H |
| Flip: Orbit | D | HO | HO | HO | HO | • | HO |
| Flip: Plain Jane | D | H | H | H | H | V | H |
| Flip: TexHex | D | HO | HO | HO | HO | • | HO |
| Fresco | D | H | H | H | H | V | H |
| Lapel | D | H | H | H | H | V | H |
| Milano E | D | H | H | H | H | V | H |
| Optic | D | H | H | H | H | V | H |
| Pianista | D | HO | HO | HO | HO | • | HO |
| Regatta E | ND | H | H | H | H | V | H |
| Rhythm | D | H | H | H | H | V | H |
| Tinsel | D | H | H | H | H | V | H |

Customer's Own Material Yardage Requirements

Pre-approved fabrics are available. To determine if the fabric you want is on the pre-approved list, call a COM Consultant at 616.246.9822.

For information regarding COM fabrics, refer to the *Steelcase Surface Materials Reference Manual*.

Additional fabric is required to accommodate flaws, wrinkles, and other imperfections.

Legend

- D = Directional
- ND = Non-directional
- H = Warp horizontal
- HO = Horizontal only
- V = Warp vertical
- = Not available
- E** = Established



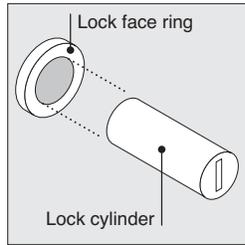
Resources

Resources

| | |
|--------------------|------------|
| Lock and Keying | 404 |
| Style Number Index | 406 |

Lock and Keying

All locking products are standard with factory-installed, keyed-random locks. Consecutive, specific, and random keying are available as field-installed options.
Exceptions: Individual locking drawers are available only with field-installed locks.



Locks consist of a factory- or field-installed lock cylinder and a factory-installed lock face ring.

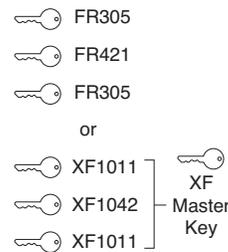
Two types of locks are available — the standard keying system (FR series) and the master keying system (XF series). All the locks in the XF series can be opened with a single master key.

Factory-Installed Keying

Factory-installed locks are always key random (standard) or master key random (option). Key random means that the locks will be assigned arbitrarily at the factory with key numbers ranging from FR305 to FR454 (Master keying numbers: XF1001 to XF1150). All locks within a unit will be keyed alike.
Tip: Random keying can mean that different furniture

units will have the same key number. If you must have all locks keyed differently, you should specify field-installed, key specific or key consecutive lock cylinders.
 ▶ See below.

Key Random



Required to Specify

| | | |
|--------------------------|-------|---------------------------------|
| Master key random | +\$23 | Specify with master key random. |
|--------------------------|-------|---------------------------------|

Field-Installed Keying

Field-installed locks are only available on products that include factory-installed lock mechanisms.

Specify "plug" when specifying furniture, and the product will ship with a plastic plug in place of the lock cylinder.
Tip: For products with optional lock colors, make sure to specify the color for both the lock and lock face ring.

Front-removable lock cylinders must be specified separately. You must also order a special lock tool to install or remove lock cylinders in the field.
Tip: Lock tools are reusable. You do not need to order additional lock tools with every furniture order.

Lock cylinders will be shipped separately so that you can install the locks when you are ready.

Three keying choices are available for field installation—random (standard), specific, and consecutive. All three are also available with master keying, which means that all locks can be opened with a single master key.

Key random means that the locks will be assigned arbitrarily at the factory with key numbers ranging from FR305 to FR454 (Master keying numbers: XF1001 to XF1150).
Tip: Random keying can mean that different furniture units will have the same key number. If you must have all locks keyed differently, you should specify key specific or key consecutive lock cylinders.

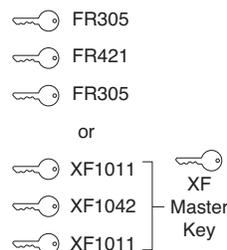
Key specific means that you can specify any key number from FR305 to FR454 (Master keying numbers: XF1001 to XF1150). This option can be used to key all the furniture units in a workstation or department the same.
Tip: Designate the quantity per key number in your specification.
 ▶ See example at right.

Key consecutive means that you can specify lock numbers in a consecutive order to ensure that no two locks have the same key number until the key sequence repeats. You must select a beginning key number from FR305 to FR454 (Master keying numbers: XF1001 to XF1150).

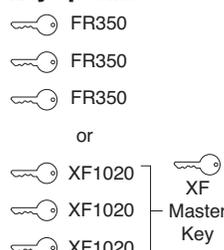
Example of a typical lock cylinder specification is shown below:

| | |
|-------|--------------------------------|
| 10 | LOCK9201FR FR320 |
| 5 | LOCK9201FR FR350 |
| 15 | LOCK9201XF XF1100 |
| <hr/> | |
| 30 | Total |
| <hr/> | |
| 1 | 877102003SR standard lock tool |
| 1 | 877102002SR master lock tool |

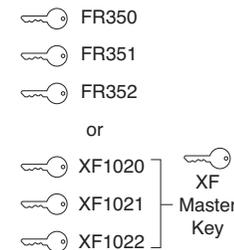
Key Random



Key Specific



Key Consecutive



Field-Installed Lock Cylinders



Tip: Lock price is included in price of furniture with locks.

Tip: For replacement lock cylinders, refer to Service Parts.

| Standard Includes | Required to Specify | |
|--|---------------------|------------------------------------|
| <ul style="list-style-type: none"> Lock cylinder, keyed random: 9201 Polished Chrome or 9250 Ember Chrome Two keys | 1 Style number | 2 Options, if selected (see below) |

| Options | U.S. Price | Required to Specify |
|-------------------------------|------------|---|
| Key specific | No cost | Select key number from FR305–FR454. |
| Key consecutive | No cost | Specify <i>key consecutive</i> and select beginning key number from FR305–FR454. |
| Master key random | +\$23 each | Specify <i>master key random</i> . |
| Master key specific | +\$23 each | Specify key number from XF1001–XF1150. |
| Master key consecutive | +\$23 each | Specify <i>master key consecutive</i> and select beginning key number from XF1001–XF1150. |

Specification Information

| Color | Style Number | U.S. Base Price |
|-------|--------------|-----------------|
| | | |

FR Series (Standard Keying System) – Lock Cylinder

| | | |
|-----------------|-------------------|---------|
| Polished Chrome | LOCK9201FR | No cost |
| Ember Chrome | LOCK9250FR | No cost |
| | | |

Tip: You can change lock cylinders in the field by using the appropriate lock tool.

Standard Lock Tool

| | | |
|--|--------------------|------|
| | 877102003SR | \$23 |
| | | |

XF Series (Master Keying System) – Lock Cylinder

| | | |
|-----------------|-------------------|---|
| Polished Chrome | LOCK9201XF | No additional cost. Price included in price of furniture with master-keyed locks. |
| Ember Chrome | LOCK9250XF | No additional cost. Price included in price of furniture with master-keyed locks. |
| | | |

Master Lock Tool

| | | |
|--|--------------------|------|
| | 877102002SR | \$23 |
| | | |



For Canadian Pricing
 Multiply U.S. Price by the Canadian price factor.
 ▶ See page 1 for details.

Style Number Index

| Style Number | Page | Description |
|--------------------|------|--------------------------------|
| 32WCP | 320 | Wire Guide Clip |
| 851204838 | 328 | 8500 Boat Shape Table |
| 851504838 | 328 | 8500 Boat Shape Table |
| 851804838 | 328 | 8500 Boat Shape Table |
| 853000 | 326 | 8500 Round Table |
| 853030 | 326 | 8500 Square Table |
| 853525 | 327 | 8500 Rectangular Table |
| 853535 | 326 | 8500 Square Table |
| 853600 | 326 | 8500 Round Table |
| 854200 | 326 | 8500 Round Table |
| 854530 | 327 | 8500 Rectangular Table |
| 854800 | 326 | 8500 Round Table |
| 855400 | 326 | 8500 Round Table |
| 856030 | 327 | 8500 Rectangular Table |
| 856035 | 327 | 8500 Rectangular Table |
| 856035S | 328 | 8500 Boat Shape Table |
| 856530 | 327 | 8500 Rectangular Table |
| 856535 | 327 | 8500 Rectangular Table |
| 856535S | 328 | 8500 Boat Shape Table |
| 857030 | 327 | 8500 Rectangular Table |
| 857035 | 327 | 8500 Rectangular Table |
| 857035S | 328 | 8500 Boat Shape Table |
| 85723630 | 328 | 8500 Boat Shape Table |
| 857842 | 327 | 8500 Oval Table |
| 85964236 | 328 | 8500 Boat Shape Table |
| 859648 | 327 | 8500 Oval Table |
| 877102002SR | 405 | Master Lock Tool |
| 877102003SR | 405 | Standard Lock Tool |
| 8LF18302F | 367 | 800 Lateral File w/Flush Front |
| 8LF18303F | 367 | 800 Lateral File w/Flush Front |
| 8LF18304F | 367 | 800 Lateral File w/Flush Front |
| 8LF18305F | 367 | 800 Lateral File w/Flush Front |
| 8LF18362F | 367 | 800 Lateral File w/Flush Front |
| 8LF18363F | 367 | 800 Lateral File w/Flush Front |
| 8LF18364F | 367 | 800 Lateral File w/Flush Front |
| 8LF18365F | 367 | 800 Lateral File w/Flush Front |
| 8LF18422F | 367 | 800 Lateral File w/Flush Front |
| 8LF18423F | 367 | 800 Lateral File w/Flush Front |
| 8LF18424F | 367 | 800 Lateral File w/Flush Front |
| 8LF18425F | 367 | 800 Lateral File w/Flush Front |
| 98669 | 253 | Base Pwr-In |
| 986691 | 253 | Base Pwr-In |
| 986694 | 253 | Base Pwr-In |
| 986694C | 254 | Brkwy Base Pwr-In |
| 98669C | 254 | Brkwy Base Pwr-In |
| 986831DA15S | 262 | Dplex Receptacle |
| 986831DA20S | 262 | Dplex Receptacle |
| 986831DB15S | 262 | Dplex Receptacle |
| 986831DB20S | 262 | Dplex Receptacle |
| 986831DC15S | 262 | Dplex Receptacle |
| 986831DC20S | 262 | Dplex Receptacle |
| 986832DA15S | 262 | Dplex Receptacle |
| 986832DA20S | 262 | Dplex Receptacle |
| 986832DB15S | 262 | Dplex Receptacle |
| 986832DB20S | 262 | Dplex Receptacle |

| Style Number | Page | Description |
|--------------------|------|---------------------------------|
| 986832DC15S | 262 | Dplex Receptacle |
| 986832DC20S | 262 | Dplex Receptacle |
| 986833DA15S | 262 | Dplex Receptacle |
| 986833DA20S | 262 | Dplex Receptacle |
| 986833DB15S | 262 | Dplex Receptacle |
| 986833DB20S | 262 | Dplex Receptacle |
| 986833DC15S | 262 | Dplex Receptacle |
| 986833DC20S | 262 | Dplex Receptacle |
| 986834DA15S | 262 | Dplex Receptacle |
| 986834DA20S | 262 | Dplex Receptacle |
| 986834DB15S | 262 | Dplex Receptacle |
| 986834DB20S | 262 | Dplex Receptacle |
| 986834DC15S | 262 | Dplex Receptacle |
| 986834DC20S | 262 | Dplex Receptacle |
| 98683ADD15S | 262 | Dplex Receptacle |
| 98683ADD20S | 262 | Dplex Receptacle |
| 98683BDD15S | 262 | Dplex Receptacle |
| 98683BDD20S | 262 | Dplex Receptacle |
| 98683CDD15S | 262 | Dplex Receptacle |
| 98683CDD20S | 262 | Dplex Receptacle |
| 98683WS | 320 | Grommet Receptacle |
| 98765 | 319 | Termination Plate |
| 98766 | 319 | Cable/Fiber Reel |
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| PWCHB48 | 358 | AV Horizontal Brace | PWSMB2 | 311 | AV Locking Side Support |
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| PWCHB72 | 358 | AV Horizontal Brace | RAACW2 | 368 | Counterweight Pkg |
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| UCOL | 289 | Column | | | |
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