Steelcase

Product Info

Back to Menu

June 2017

Kick Solutions Specification Guide

Availability

Electronic price list updated with release 184.F (U.S.) and 148.F (Canada), dated June 19, 2017.

Spec News is available on *village.steelcase.com.* Search Steelcase Marketing Resources (Adstock) and download the current release's Spec News.

Tip: Steelcase Marketing Resources is a new global platform for ordering Steelcase marketing materials that replaces Adstock.

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 T. Products that are scheduled to be culled are indicated with an X, followed by the last order entry date.

Surface Materials

The surface materials team has announced the launch of the Finish Library, found at http://finishlibrary.steelcase.com.

Working With This Specification Guide

Ten Tips: How to Get the Most Out of This Book 2

Additional Resources 4

Kick Solutions

Understanding 5

Specifying 175

Surface Materials 419

Resources 433

▶For a list of all trademarks, refer to the last page of this specification guide.
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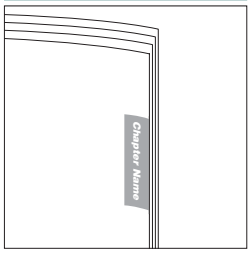
For Canadian Pricing
Canadian factor can be found at steelcase.com/CADpricing.
Calculate in the following order to avoid rounding errors:

- 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.

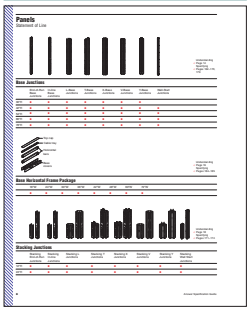
Ten Tips:
How to Get the Most Out of This Book

Tip 1



Watch the tabs on the right-hand edges of the pages. They'll always indicate which chapter you are in.

Tip 2



Use the Statement of Line pages for an overview of the available components, their sizes, and page references for additional information. Each *Understanding* chapter includes a statement of line after the table of contents.

Tip 3

Find cross references by looking for page numbers flagged with an arrow.

Tip 4

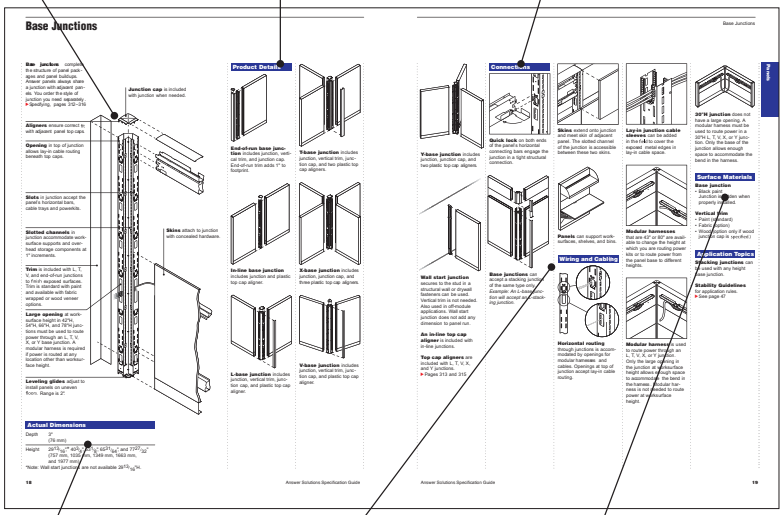
Study the product detail pages in the *Understanding* section to learn everything an expert knows about specific products. Each product detail page in this section contains the following features, where applicable:

- Product Drawing
- Actual Dimensions
- Product Details
- Connections
- Wiring and Cabling
- Surface Materials
- Application Topics

Product Drawing shows you what the product looks like and points out important features.

Product Details gives specific information on the product and how it is used.

Connections describes how the product is assembled or how it attaches to another product.



Actual Dimensions table lists the dimensions of the product.

Wiring and Cabling details the power and cable-management and cable routing capabilities of the product.

Surface Materials lists what material is used for each part of the product.

Steelcase
June 2017

Tip 5

Refer to the specifying pages for all the information needed to order a product. Each product specifying page contains a variety of elements to help you complete a specification:

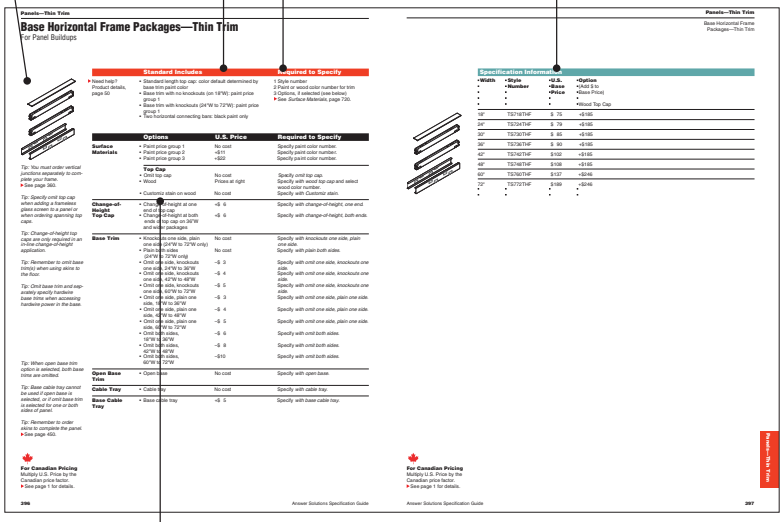
- Product Drawing
- Standard Includes
- Required to Specify
- Options
- Related Products
- Specification Information
  - Dimensions
  - Style Number
  - Price

Standard Includes (under the red or dark grey band) provides a list of what comes standard with the product.

Required to Specify (under the red or dark grey band) itemizes the information that you must provide to order the standard product and the preferred sequence for specification.

Specification Information (under the teal or light grey band) provides product dimensions, style numbers, and prices for the standard product and any surface material choices that are available.

Product Drawing shows you what the product looks like.


Panels—Thin Trim

Base Horizontal Frame Packages—Thin Trim
For Panel Buildups

Standard Includes

- Need help? Product details, page 50
- Standard length top cap: color default determined by base trim paint color
- Base trim with no knockouts (on 18"W): paint price group 1
- Base trim with knockouts (24"W to 72"W): paint price group 1
- Two horizontal connecting bars: black paint only

Required to Specify

1 Style number
2 Paint or wood color number for trim
3 Options, if selected (see below)
▸ See *Surface Materials*, page 720.

Options		U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$22	Specify paint color number.
	Top Cap		
	• Omit top cap	No cost	Specify omit top cap.
	• Wood	Prices at right	Specify with wood top cap and select wood color number.
	• Customiz stain on wood	No cost	Specify with Customiz stain.
Change-of-Height Top Cap	• Change-of-height at one end of top cap	+$ 6	Specify with change-of-height, one end
	• Change-of-height at both ends of top cap on 36"W and wider packages.	+$ 6	Specify with change-of-height, both ends.
Base Trim	• Knockouts one side, plain one side (24"W to 72"W only)	No cost	Specify with knockouts one side, plain one side.
	• Plain both sides (24"W to 72"W only)	No cost	Specify with plain both sides.
	• Omit one side, knockouts one side, 24"W to 36"W	−$ 3	Specify with omit one side, knockouts one side.
	• Omit one side, knockouts one side, 42"W to 48"W	−$ 4	Specify with omit one side, knockouts one side.
	• Omit one side, knockouts one side, 60"W to 72"W	−$ 5	Specify with omit one side, knockouts one side.
	• Omit one side, plain one side, 18"W to 36"W	−$ 3	Specify with omit one side, plain one side.
	• Omit one side, plain one side, 42"W to 48"W	−$ 4	Specify with omit one side, plain one side.
	• Omit one side, plain one side, 60"W to 72"W	−$ 5	Specify with omit one side, plain one side.
	• Omit both sides, 18"W to 36"W	−$ 6	Specify with omit both sides.
	• Omit both sides, 42"W to 48"W	−$ 8	Specify with omit both sides.
	• Omit both sides, 60"W to 72"W	−$10	Specify with omit both sides.
Open Base Trim	• Open base	No cost	Specify with open base.
Cable Tray	• Cable tray	No cost	Specify with cable tray.
Base Cable Tray	• Base cable tray	+$ 5	Specify with base cable tray.

Tip: You must order vertical junctions separately to complete your frame.
▸ See page 360.

Tip: Specify omit top cap when adding a frameless glass screen to a panel or when ordering spanning top caps.

Tip: Change-of-height top caps are only required in an in-line change-of-height application.

Tip: Remember to omit base trim(s) when using skins to the floor.

Tip: Omit base trim and separately specify hardware base trims when accessing hardwire power in the base.

Tip: When open base trim option is selected, both base trims are omitted.

Tip: Base cable tray cannot be used if open base is selected, or if omit base trim is selected for one or both sides of panel.

Tip: Remember to order skins to complete the panel.
▸ See page 450.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▸ See page 1 for details.

Panels—Thin Trim

Base Horizontal Frame Packages—Thin Trim

Specification Information

•Width	•Style •Number	•U.S. •Base •Price	•Option •(Add $ to •Base Price)
			•Wood Top Cap
18"	TS718THF	$ 75	+$185
24"	TS724THF	$ 79	+$185
30"	TS730THF	$ 85	+$185
36"	TS736THF	$ 90	+$185
42"	TS742THF	$102	+$185
48"	TS748THF	$108	+$185
60"	TS760THF	$137	+$246
72"	TS772THF	$189	+$246

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▸ See page 1 for details.

Panels—Thin Trim

Options (under the black band) lists all the options that apply to the product, their price, and what is required to specify.

Related Products provide specification information for products that are directly related.

Tip 6

Required to Specify

Specify *with Customiz Stain*

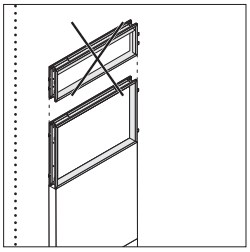
Italic typeface on specifying pages usually identifies wording that you should use in your order.

Tip 7

To determine how many skins are needed to complete a panel, consult the table at the right.
Tip: Remember to order skins for both sides of the panel buildup.

Watch for tips throughout the text that give you explanations and helpful instructions.

Tip 8



Learn what you cannot do by looking for drawings crossed out with an "X."

Tip 9

Use the surface materials listings in the Surface Materials section of this book to find surface material color numbers.

Tip 10

Style Number	Page
TS7042BL	131
TS7042S	130
TS7048BL	131
TS7048S	130
TS7060BL	131
TS7060S	130
TS7072BL	131

Refer to the style number index when you know a style number and you need to find the page that has more details about the product.

Additional Resources

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

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

Printed Materials

Kick Systems Furniture Brochure
Form Number 06-0001593

Kick Thought Starters
Form Number T3232

Storage Specification Guide contains storage that attaches to Kick.

Quick Ship Guide
This handbook describes all Steelcase, turnstone, 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).

U-Free Product Brochure
This 8-page brochure introduces the U-Free family of freestanding solutions, including traditional and contemporary desk applications, tables and storage. Includes an abbreviated statement of line.
Form number 08-0000159

Surface Materials Reference Manual
This publication provides:
- An explanation of the surface materials program
- "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 Kick products are created with specification software that uses Kick Electronic Catalog data. Use the data to specify and price style numbers and options for every Kick product. The data is updated bimonthly by Steelcase and provided to software programs like the Hedberg Business System, 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
You can access these digital publications at www.steelcase.com or village.steelcase.com.

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

The Kick BPM is an interactive, web-based course, filled with photos, detailed positioning, statement of line, features/advantage, application, and specification information, as well as practice exercises designed to build salespeople's knowledge of the Kick system. The course also contains printable job aids to provide ongoing performance support. The Kick BPM is course SAL188.

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 1.800.STEELCASE (1.800.887.6786).

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 concerns or service parts questions.

For warranty information, please go to http://www.steelcase.com/warranty/.

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

Understanding Kick Solutions

Panels	**7**
Wiring and Cabling	**35**
TS Series Worksurfaces and Supports	**57**
Universal Systems Worksurfaces and Supports	**73**
Counterweights	**105**
TS Series Storage Products	**115**
Universal Steel Storage Products	**137**

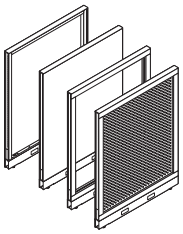
Understanding Panels

Statement of Line 8

Monolithic Panels 10
Segmented Panels and Stacker Options 12
Stackers 14
Panel Frame and Inserts 16
Connectors 18
Off-Module Connections 20
Panel Trim 22
Sliding Panel Door 26
Stability Guidelines 28

Statement of Line

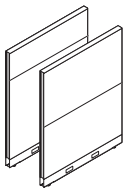
Panels



Understanding
▶Page 10
Specifying
▶Page 178

Monolithic Panels

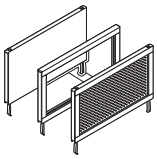
	24"W	30"W	36"W	42"W	48"W	60"W
42"H	●	●	●	●	●	●
48"H	●	●	●	●	●	●
54"H	●	●	●	●	●	●
66"H	●	●	●	●	●	●



Understanding
▶Page 12
Specifying
▶Pages 180

Segmented Panels

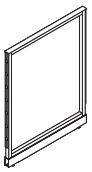
	24"W	30"W	36"W	42"W	48"W	60"W
42"H	●	●	●	●	●	●
48"H	●	●	●	●	●	●
54"H	●	●	●	●	●	●
66"H	●	●	●	●	●	●



Understanding
▶Page 14
Specifying
▶Page 186

Panel Stackers

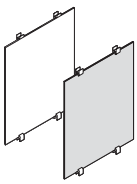
	24"W	30"W	36"W	42"W	48"W	60"W	72"W
12"H	●	●	●	●	●	●	●
18"H	●	●	●	●	●	●	●
24"H	●	●	●	●	●	●	●



Understanding
▶Page 16
Specifying
▶Page 188

Panel Frames

	24"W	30"W	36"W	42"W	48"W	60"W
42"H	●	●	●	●	●	●
54"H	●	●	●	●	●	●
66"H	●	●	●	●	●	●



Understanding
▶Page 16
Specifying
▶Page 190

Panel Inserts

	24"W	30"W	36"W	42"W	48"W	60"W
42"H	●	●	●	●	●	●
54"H	●	●	●	●	●	●
66"H	●	●	●	●	●	●

Understanding
▶Page 22
Specifying
▶Page 191

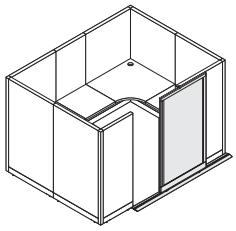
Vertical End-of-Run Trim

	42"H	48"H	54"H	60"H	66"H	72"H	78"H
Standard	●	●	●	●	●	●	●

Understanding
▶Page 22
Specifying
▶Page 192

Change-of-Height Trim

	6"H	12"H	18"H	24"H	36"H
Standard	●	●	●	●	●
High	●	●	●	●	●



Understanding
▶Page 26
Specifying
▶Page 198

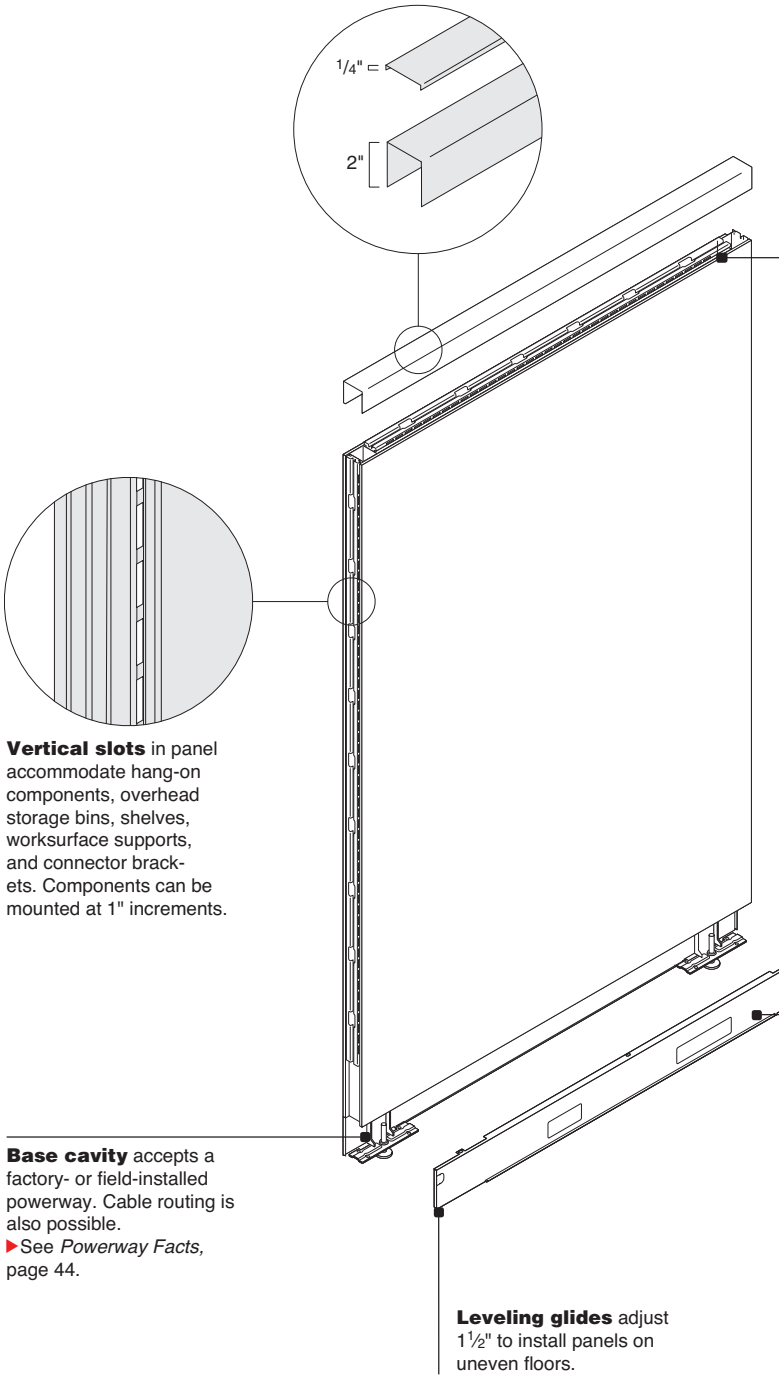
Sliding Panel Doors

	66"H	78"H
36"W	●	●
42"W	●	●

Monolithic Panels

Panels are constructed with a rigid, tubular steel frame and are shipped fully assembled. Remember to order trim separately.
▶Specifying, page 178.

Wire separator for the panel base can be ordered through Kick Service Parts to provide a separate, isolated space for routing data and telecommunication cables. It also serves as a second metallic barrier between low-voltage communication wires and 120-volt electricity.



Steel top caps are available in two heights—low is standard and high is available as an option. High top cap will accommodate cable routing at the top of the panel.

Horizontal slots accommodate off-module connections.

Vertical slots in panel accommodate hang-on components, overhead storage bins, shelves, worksurface supports, and connector brackets. Components can be mounted at 1" increments.

Removable base cover has receptacle knockouts. Base covers have one standard-size opening on the left and an opening for a standard- or larger-size receptacle opening on the right.
Exception: 24"W and 30"W base covers have a standard-size opening on one side of the panel opening and a larger size on the reverse side.

Base cavity accepts a factory- or field-installed powerway. Cable routing is also possible.
▶See *Powerway Facts,* page 44.

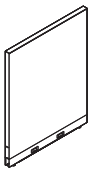
Leveling glides adjust 1½" to install panels on uneven floors.

Actual Dimensions

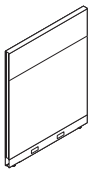
Height	42", 48", 54", or 66"
Width	24", 30", 36", 42", 48", or 60"
Thickness	2"
Base Raceway Height	3⅝"
Glides	1½" adjustment

Product Details

Kick panels come in four types.

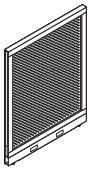


Tackable acoustical—skin on each side, covered with vertical surface fabric.



Segmented—tackable skins on one or both sides, covered with vertical surface fabric.

Glass—single pane of clear, tempered safety glass on panel centerline, surrounded by painted border. Glass panels can accept glass stackers.



Perforated steel—single pane of painted, perforated steel on panel centerline, surrounded by painted border. Perforated pattern matches large perforated pattern on TS storage.

Wiring & Cabling

Panel frames have hollow interior to allow routing cables from top cap through to base raceway.

Kick is available with an optional high top cap to accommodate additional cable capacity at the top of the panel.

Chicago electrical code requires that all electrical connections be hardwired in the field. Order a non-powered panel and have the electrician obtain conduit and receptacles (Leviton 5325) to make the connections in the field.

Surface Materials

Base cover, top cap, and border
- Paint

Panel surface
- Fabric
- 6500 Clear Glass
- Perforated Steel: Paint

Segmented Panels and Stacker Options

Kick allows a wide variety of panel arrangements to meet specific functional and aesthetic needs. Panels are not dedicated to a specific location and can be used anywhere on the face of the panel. Illustrations show largest sized skin in bottom position.

Stacking Guidelines

Stackers are available in 12"H, 18"H, or 24"H in fabric, glass, or perforated steel.

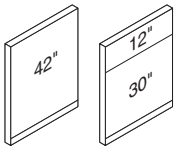
Maximum height is 78".

Maximum number of stackers is three.

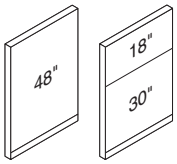
Any height base panel can be used with stackers.

Segmented Panels

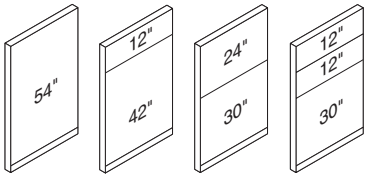
42"H Base panels



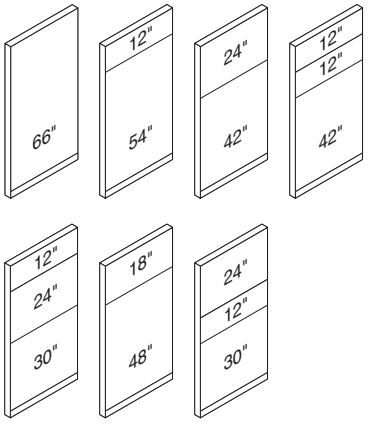
48"H Base panels



54"H Base panels

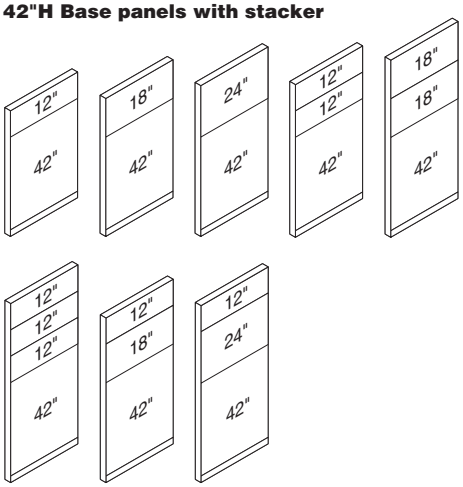


66"H Base panels

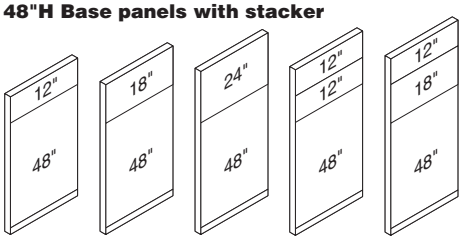


Stacker Options

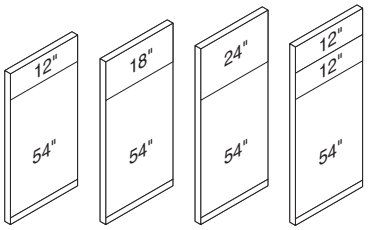
42"H Base panels with stacker



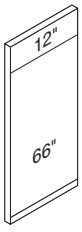
48"H Base panels with stacker



54"H Base panels with stacker

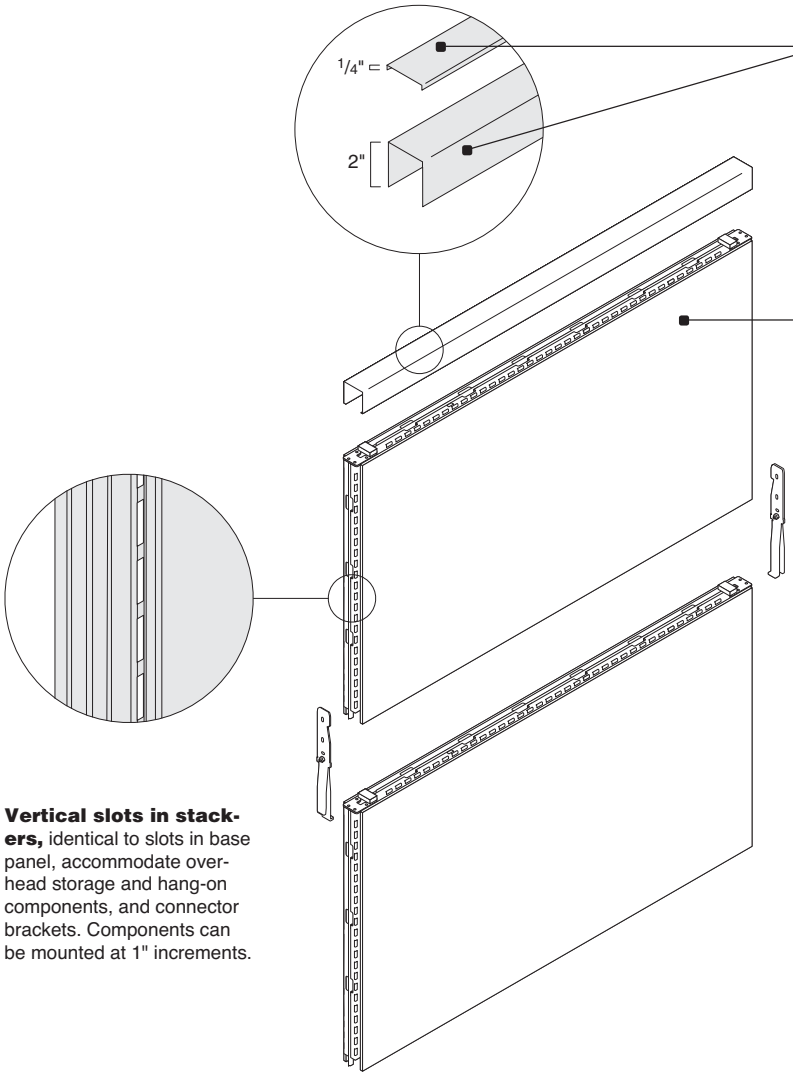


66"H Base panels with stacker



Panel Stackers

Stackers are constructed with a rigid, tubular steel frame and are shipped fully assembled.
▶ Specifying, page 186.



Top cap and top cap aligner from base panel are used to trim the top of stacker.

Horizontal slots in stackers, identical to slots in base panels, accommodate off-module panel connections.

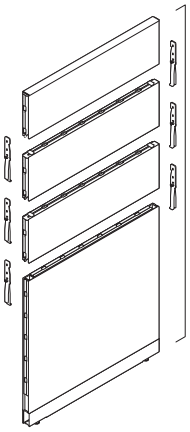
Vertical slots in stackers, identical to slots in base panel, accommodate overhead storage and hang-on components, and connector brackets. Components can be mounted at 1" increments.

Actual Dimensions	
Height	12", 18", or 24"
Width	24", 30", 36", 42", 48", 60", or 72"
Thickness	2"

Product Details

All existing base panels accept stackers.

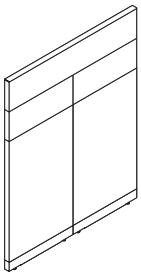
Stackers do not include vertical trim, must be specified separately.



Base panels can accept one, two, or three stackers, up to a total height of 78". All stackers are load bearing, but load cannot be mounted above 66" height.
▶See page 12.

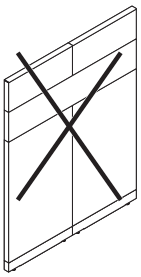
Two fork connectors are included with every stacker.

Attaching stackers to panels will not cause disruption to existing panel connections.



Spanning stackers are available in 48", 60", or 72".

Stacker can span over an in-line connection between two base panels or two stackers. Width of stacker must equal total width of two base panels.



Two smaller stackers cannot be attached to the top of a larger stacker or panel.

Kick stackers are available in two surface options.

Tackable acoustical—skin on each side, covered with vertical surface fabric.

Glass—single pane of clear, tempered safety glass on panel centerline, surrounded by painted border.

Application Topics

Maximum height with base panel and stackers cannot exceed 78".

Maximum number of stackers is three.

Any base panel can accept stackers.

Bins and shelves can hang from first, second, or third stacker, not above 66" in height.

Surface Materials

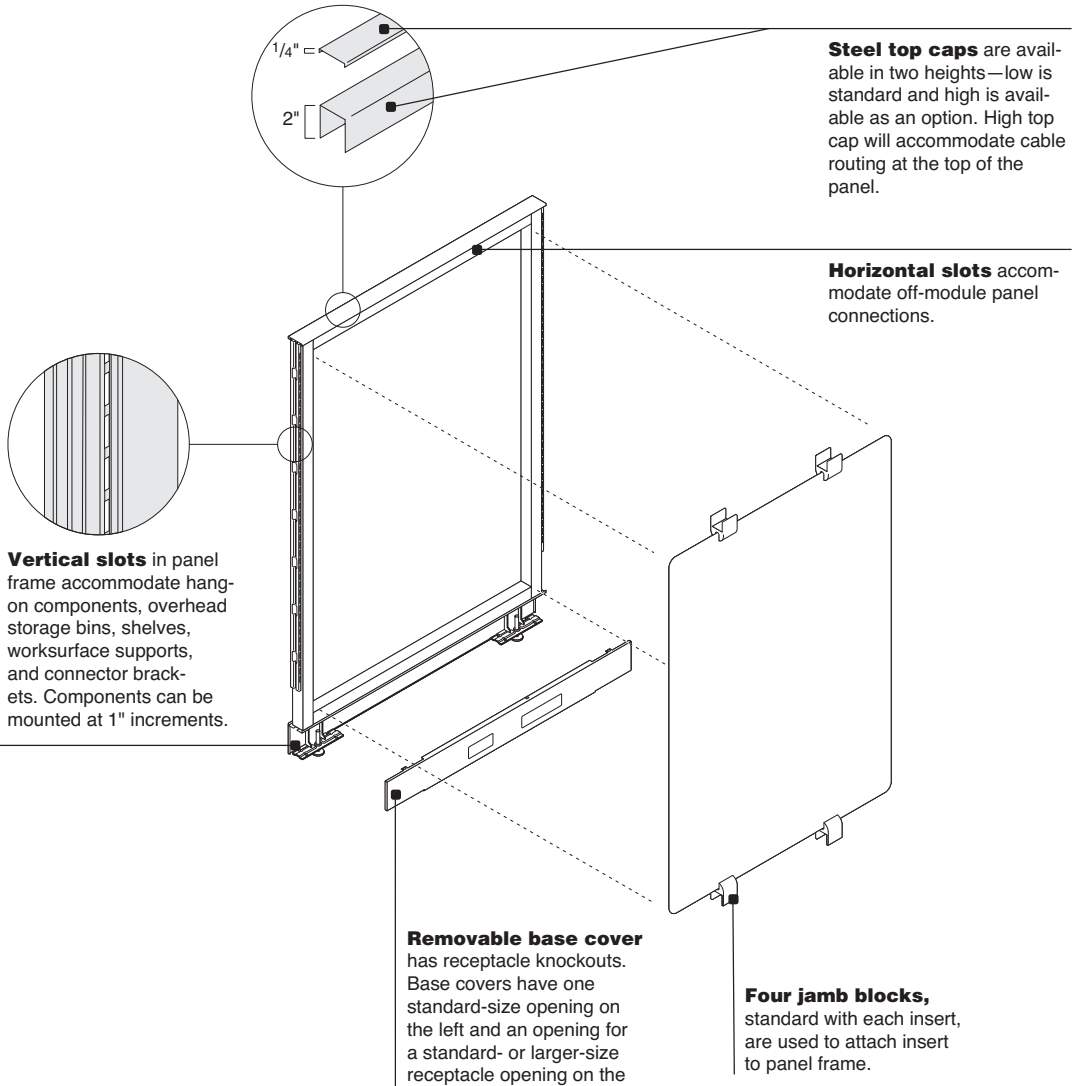
Border
- Paint

Panel surface
- Fabric
- 6500 Clear Glass

Panel Frame and Inserts

Panel frames and inserts, specified separately, are used together to divide space while achieving a more open and customized environment. Frame is identical to the frame used for tackable acoustical, segmented, glass, and perforated steel panels.
▶ Specifying, pages 188-190.

Panel frames are available in three heights and six widths.



Steel top caps are available in two heights—low is standard and high is available as an option. High top cap will accommodate cable routing at the top of the panel.

Horizontal slots accommodate off-module panel connections.

Vertical slots in panel frame accommodate hang-on components, overhead storage bins, shelves, worksurface supports, and connector brackets. Components can be mounted at 1" increments.

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

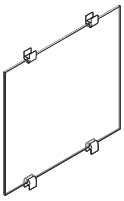
Removable base cover has receptacle knockouts. Base covers have one standard-size opening on the left and an opening for a standard- or larger-size receptacle opening on the right.
Exception: 24"W and 30"W base covers have a standard-size opening on one side of the panel opening and a larger size on the reverse side.

Four jamb blocks, standard with each insert, are used to attach insert to panel frame.

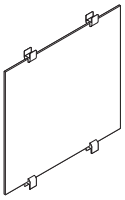
Actual Dimensions	
Height	42", 54", or 66"
Width	24", 30", 36", 42", 48", or 60"W
Thickness	2"
Base Raceway Height	3⅝"
Glides	1½" adjustment

Product Details

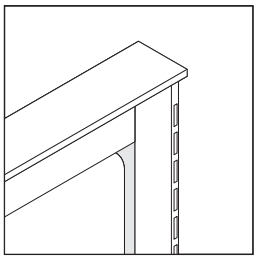
Inserts are available in two choices—translucent and laminate—to accommodate user needs.



Translucent insert, frosted acrylic, is ¼" thick. It is not available for order in Canada.



Laminate insert is ¼" thick. It is manufactured using a low-pressure laminate process and has a decorative finish on both sides with a color-matched edge. It is not available for order in Canada.



Space between insert and frame (½" on each side) is part of the open aesthetic.

Application Topics

Factory-installed power or field installation option replaces the need to order separate powerways.

Remember to order trim packages.

Surface Materials

Frame
- 0835 Black
- 4798 Sterling

Base and top cap
- Paint

Translucent insert
- 6505 Frosted White

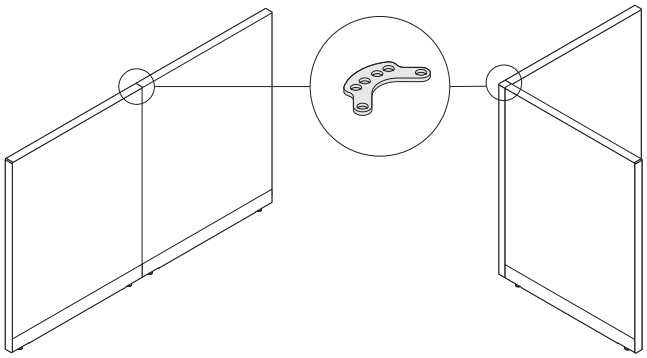
Laminate insert
- 2T03 Brushed Silver E
- Laminate

Jam blocks
- 6000 Black Plastic only

Panel Connectors

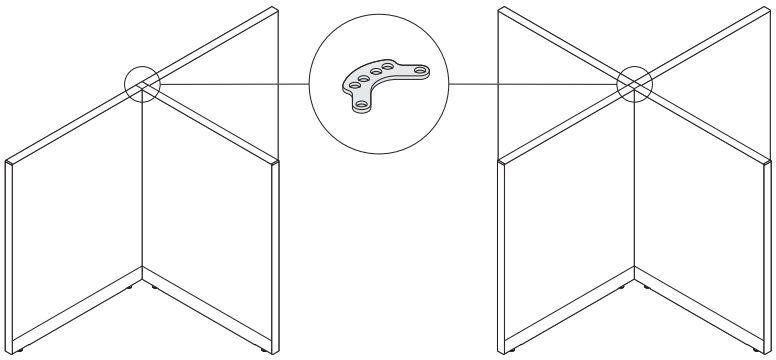
Universal connector package joins panels of the same height in a straight line or in L-, T-, or X-configurations. The package, standard with panels, contains two universal connectors—one for the top and one for the bottom connection.

▶ Specifying, page 196.



Same connector is used at both the top and bottom of panel.

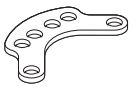
Different slots are used to create in-line, L-, T-, or X-conditions.



Left Hand

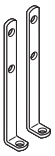
Right Hand

Change-of-Height Connector

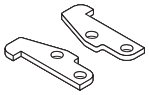


Standard Connector

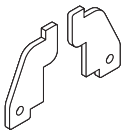
120° Connector



Wall Start

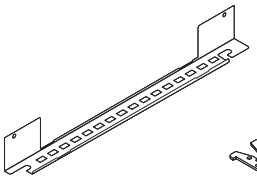


Top brackets



Bottom brackets

Off-Module Connector—Universal



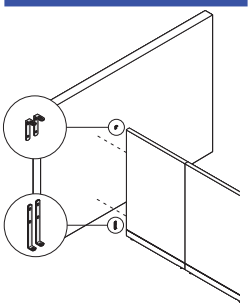
Bottom slotted rail

Top brackets

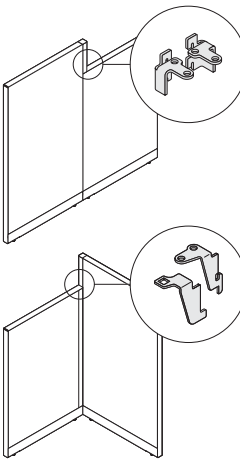
Bottom brackets

Off-Module Connector—Panel Width-Specific

Product Details



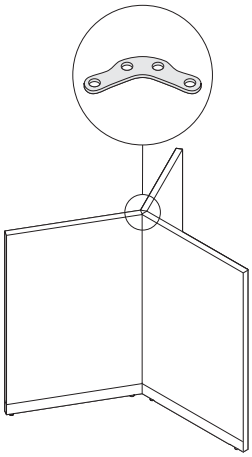
Wall start connector package is used to anchor a panel run to a perpendicular wall. Mounting screws that connect the brackets to the panel are included in each package.
Tip: Vertical end-of-run trim is not required at the end of panel that is attached to the wall.



Change-of-height in-line and corner panel connector package is used to join panels at varying heights in a straight line or at 90° angles. Package contains left and right connectors for both in-line and corner configurations.
Tip: Change-of-height in-line and corner panel connectors cannot be used in 120° configurations.

Left and right in-line connectors are required to connect panels in a straight line.

One-handed corner connector is required for connecting panels at 90°.



To connect panels in a 120° application, a 120° panel connector is required. A two-panel connection requires one 120° connector package. A three-panel connection requires three 120° connector packages. *Tip: Change-of-height in-line and corner panel connectors cannot be used in 120° configurations.*
▶Page 196

120° connectors are for the same height panels only.

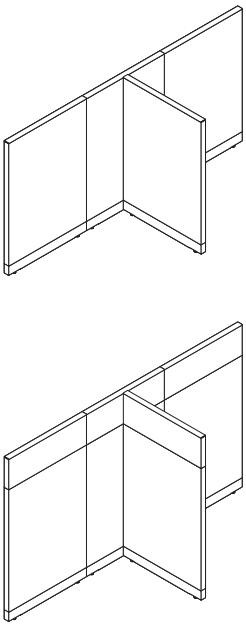
120° and 90° connections can occur within the same workstation.

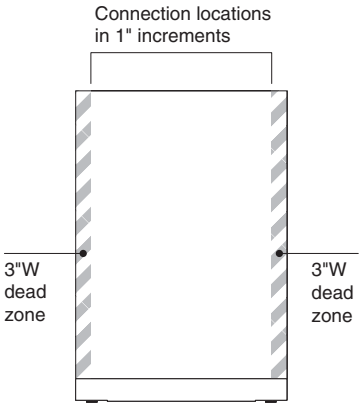
Surface Materials

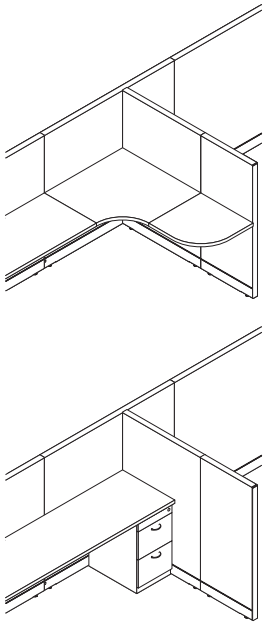
Universal and 120° connector
- 0835 Black

Off-Module Connections

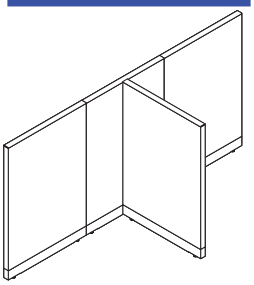
Kick offers true off-module capability with the ability to mount a return panel anywhere along the spine in 1" increments.

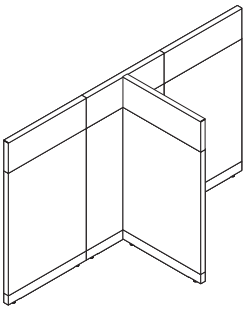




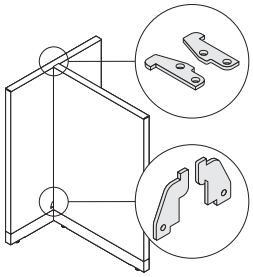


Product Details

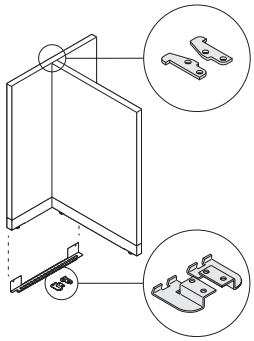




Off-module connectors connect all types of Kick panels of the same height. Connection locations are at 1" increments and allow the use of standard-size worksurfaces for workstation planning. Stackers can be mounted on either or both of the panels. There is a dead zone at the last 3" of each end of the panel where an off-module connection cannot be made due to lack of horizontal mounting slots.



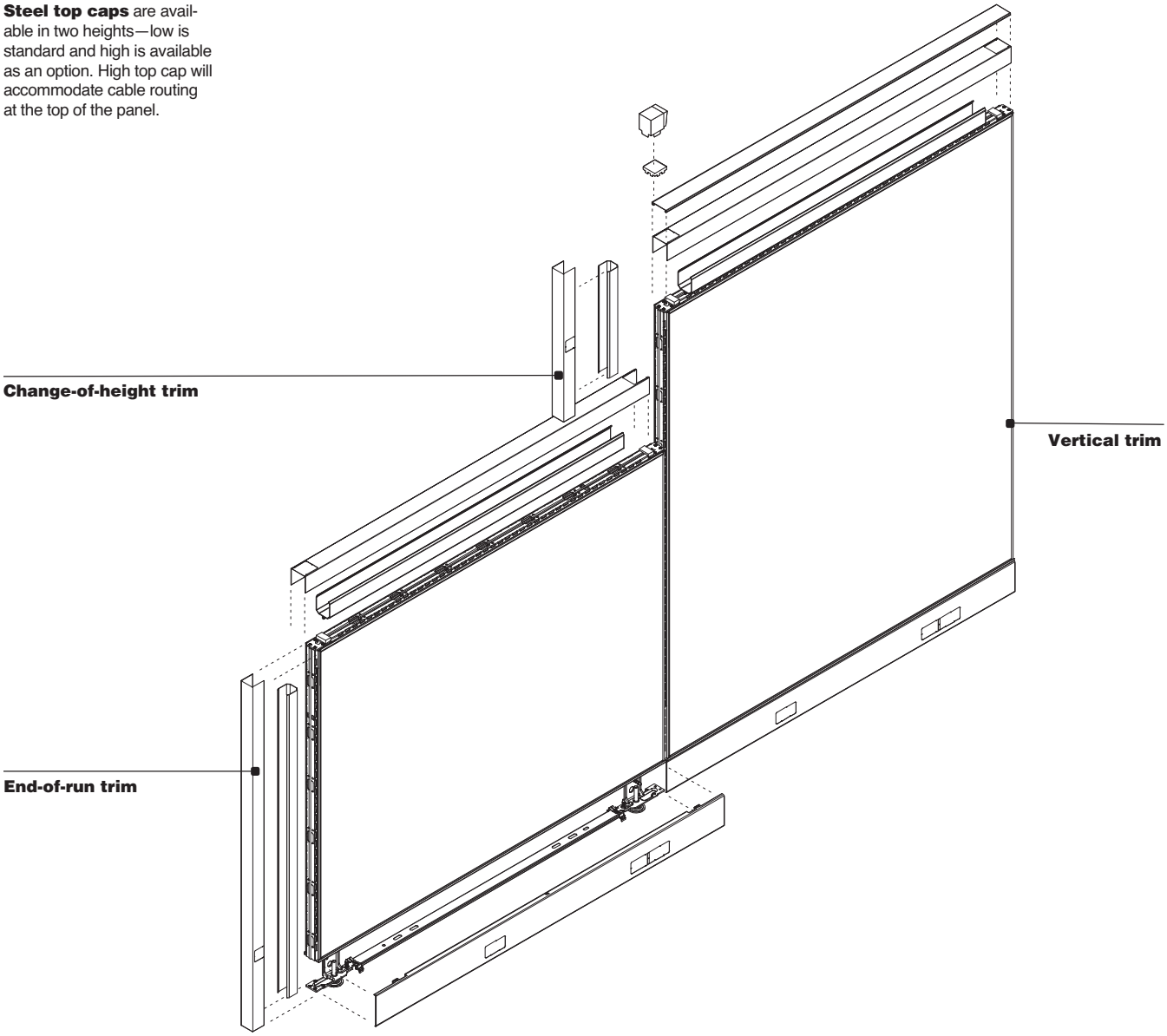
Off-Module Connector—Universal Bottom connection requires the use of two self-drilling screws (included) through the skin of the host panel approximately ½" above the base cover.



Off-Module Connector—Panel-Width Specific
The panel width-specific off-module connector incorporates a horizontal element that connects to the base feet of the host panel. There is no defacing of either panel.

Panel Trim

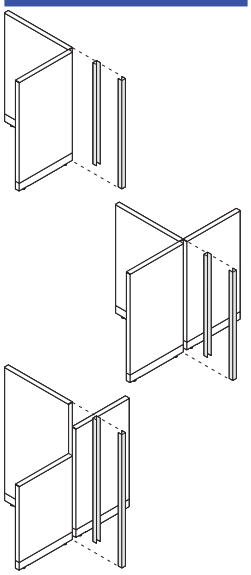
Steel top caps are available in two heights—low is standard and high is available as an option. High top cap will accommodate cable routing at the top of the panel.



Actual Dimensions

	Vertical Corner Trim	End-of-Run Trim	Change-of-Height Trim
Height	42", 48", 54", or 66"	42", 48", 54", 60", 66", 72", or 78"	6", 12", 18", 24", or 36"
Standard Thickness	¼"	¼"	¼"
High Cable Capacity Thickness	2"	2"	2"

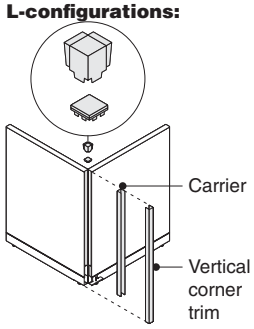
Product Details



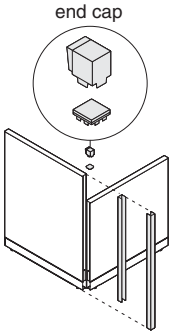
Vertical corner trim allows cables to be laid in before the cover is snapped into place and can be removed for cable access. Corner trim is required for L-, T-, and X-configurations and includes a low trim end cap. High trim end caps, available as an option, are application specific.

Always specify vertical corner trim the same height as the tallest panel.

L-configurations:

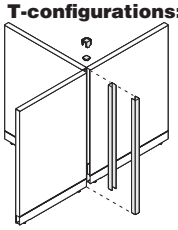


High L end cap or low universal end cap

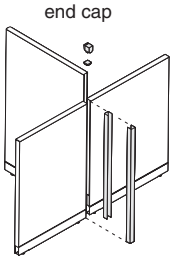


High end-of-run cap or low universal end cap

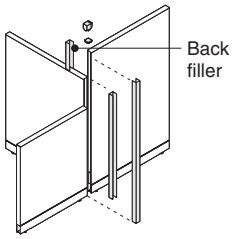
T-configurations:



High T end cap or low universal end cap

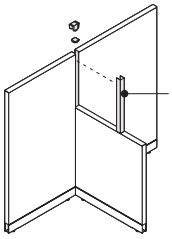


High end-of-run cap or low universal end cap



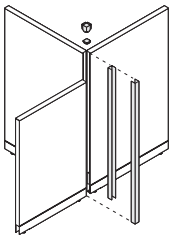
High end-of-run cap or low universal end cap

Tip: Back filler required for cable routing capability and non-sequential assembly only.



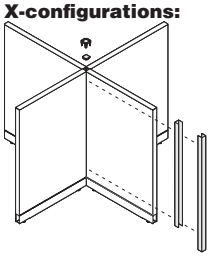
High in-line cap or low universal end cap

Tip: Back filler required for cable routing capability and non-sequential assembly only.



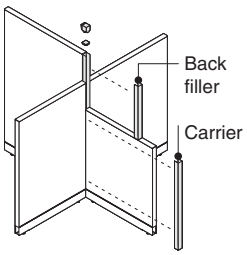
High L end cap or low universal end cap

X-configurations:



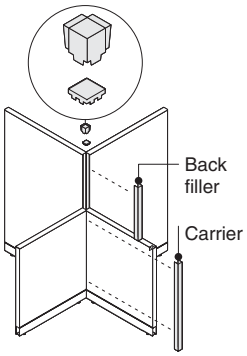
High X end cap or low universal end cap

Tip: In an X-configuration, carrier and vertical corner trim must be attached to one panel prior to installation of last panel.



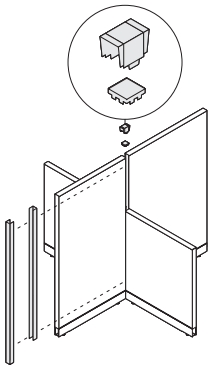
High end-of-run cap or low universal end cap

Tip: Back filler required for cable routing capability only.

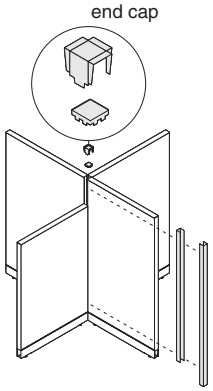


High L end cap or low universal end cap

Tip: Back filler required for cable routing capability only.



High in-line cap or low universal end cap



High T end cap or low universal end cap

▶**Panel Trim,** continued **23**

End caps:

High T end cap

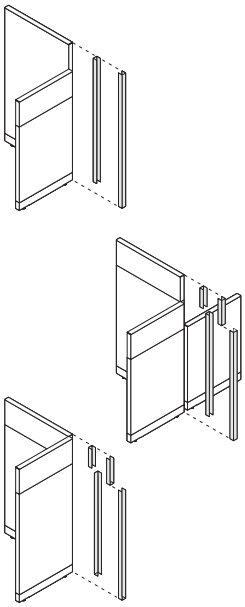
High end-of-run cap

High in-line cap

High L end cap

High X end cap

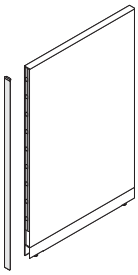
Low universal end cap



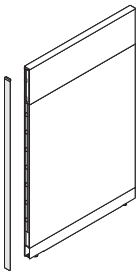
Vertical corner trim and corner change-of-height trim are required in combination for L-, T-, and X-configurations when stackers are used. All corner trims include a low trim end cap. High trim end caps, available as an option, are application specific.

Always specify vertical corner trim the same height as the tallest base panel. Specify vertical corner change-of-height trim to cover the ends of stackers.

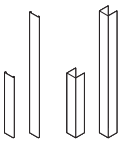
Vertical end-of-run trim covers the exposed end of panels and includes a low trim end cap. High trim end caps, available as an option, are application specific.



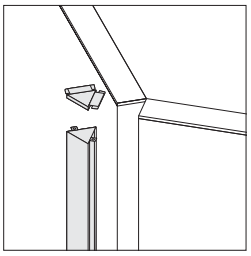
Vertical end-of-run trim must match height of base panel.



Vertical end-of-run trim must match combined height of base panel and stacker.



Vertical in-line change-of-height trim is available 12"H, 18"H, 24"H, and 36"H in slim profile (standard with a low trim end cap) or with cable-routing capacity (standard with a high trim end cap). Trim covers the exposed section of the taller panel when panels of different heights are joined.



120° vertical corner trim is required for all 120° connections. The same 120° vertical corner trim is used for two- and three-way connections and is available with a low end cap only. Both two- and three-way end caps are included with each 120° vertical corner trim package.
▶ Page 194

Application Topics

Always specify vertical corner trim the same height as tallest panel.

When specifying a base panel and a stacker, specify corner trim to match base panel and change-of-height trim piece to cover the ends of stacker.

When base panel and stacker are specified in end-of-run trim must match total overall height.

Surface Materials

Trim

- Paint

Sliding Panel Door

Sliding door is handed and can be added to work-stations for additional privacy.

Door must be installed on the outside of the workstation.

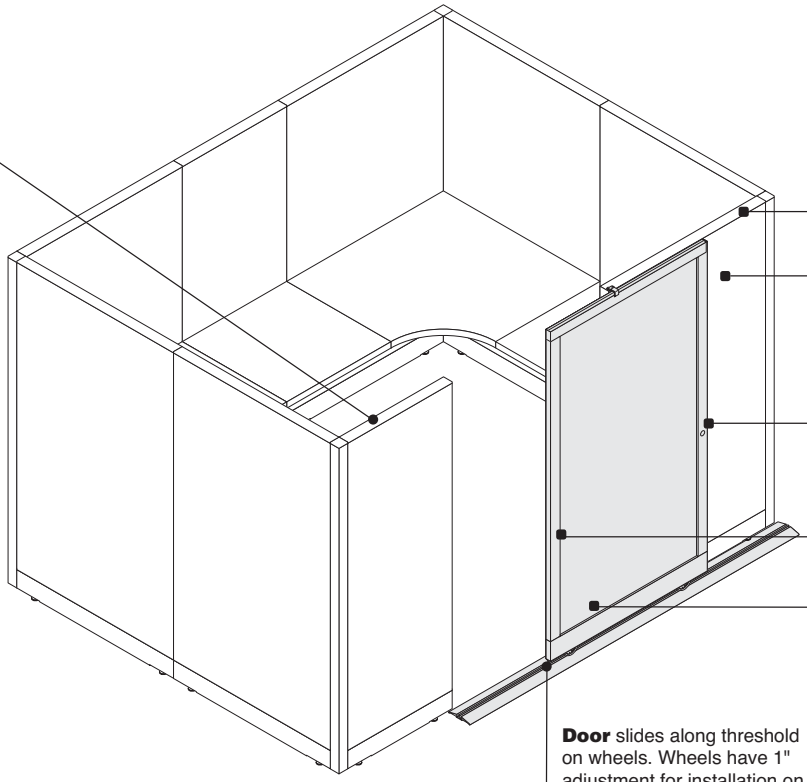
Receiving panel height must match door height.

Door is attached to the host panel only; therefore, the stability of the door is closely related to the stability of the host panel.

The sliding door infill is standard in ribbed, translucent plastic. Clear tempered glass and white laminated glass are available as options.

Sliding door can be specified with lock option. Specify lock cylinder and key separately.

Sliding door is not freestanding; it must mount to panels.



Height of host panel must match height of door.

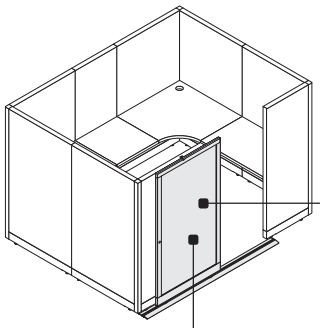
Sliding door frame and threshold are constructed from extruded aluminum and painted.

Lock mechanism is on the right-hand side of a left-hand sliding door.

Door handle is integral and is ADA compliant.

Left-hand sliding door closes from right to left.

Door slides along threshold on wheels. Wheels have 1" adjustment for installation on uneven floors. Threshold is ADA compliant.



Right-hand sliding door closes from left to right.

Lock mechanism is on left-hand side of a right-hand sliding door to lock into the host panel.

Actual Dimensions	
Height	66" or 78"
Width	36" or 42"
Thickness	1¼"

Steelcase
June 2017

Product Details

Sliding door is handed. Right-handed sliding door or left-handed sliding door must be specified.

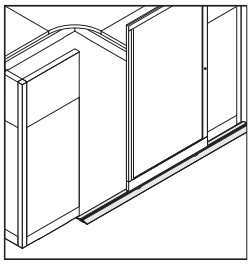
Sliding door can be specified with lock option. Specify lock cylinder and key separately.

Door insert is standard in ribbed, translucent plastic. Clear tempered glass and white laminated glass are available as options.

Application Topics

Sliding door is not free-standing. It must mount to panels.

Door is attached to the host panel only. Therefore, the stability of the door is closely related to the stability of the host panel.



Door track is attached to both host panel and opposite panel.

Height of door must match height of host panel - 66"H or 78"H.

Match the width of the host panel to the width of the door.

Sliding panel door cannot attach to a host panel with a double-pane window.

Surface Materials

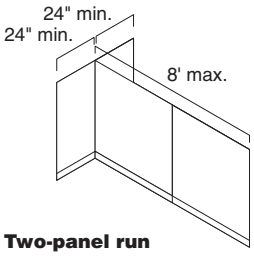
Panel door frame
- Paint

Door insert
- 6500 Clear Glass
- 6541 White Laminated Glass
- 6625 Translucent Plastic

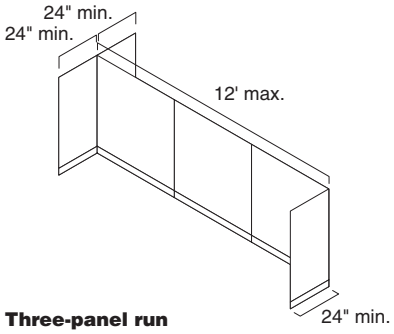
Stability Guidelines

Counterweight packages for storage products are required to ensure product stability.
▶See page 107 for *Counterweight Requirements for Storage Products.*

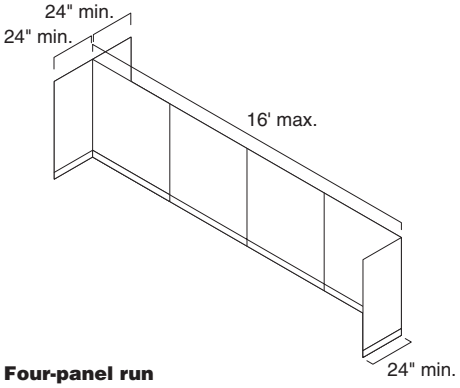
Tackable Acoustical Panels without Components



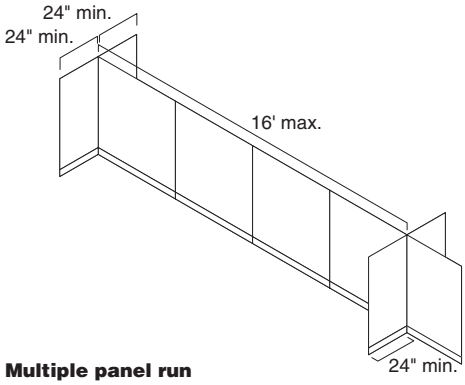
Two-panel run



Three-panel run

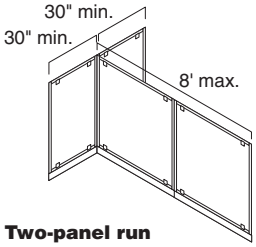


Four-panel run

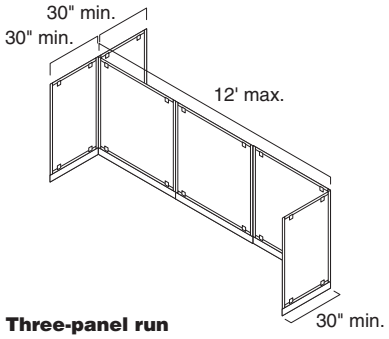


Multiple panel run

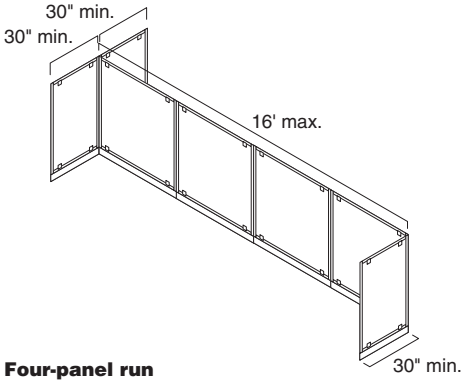
Panel Frames with Inserts without Components



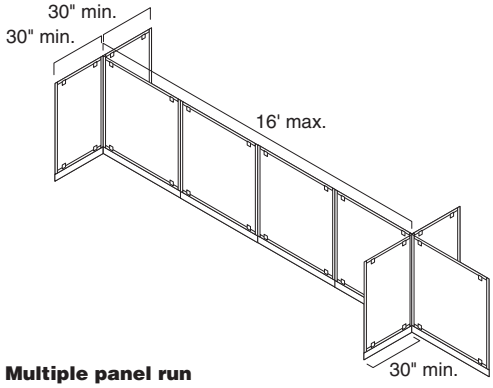
Two-panel run



Three-panel run



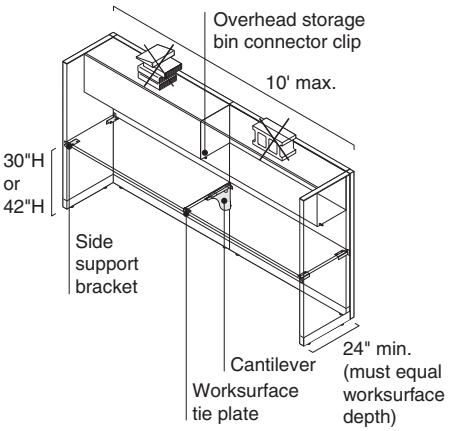
Four-panel run

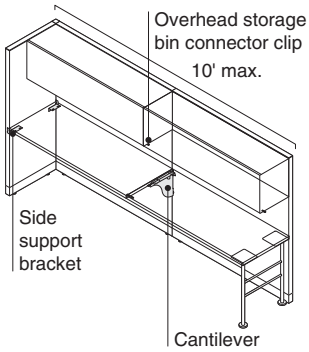


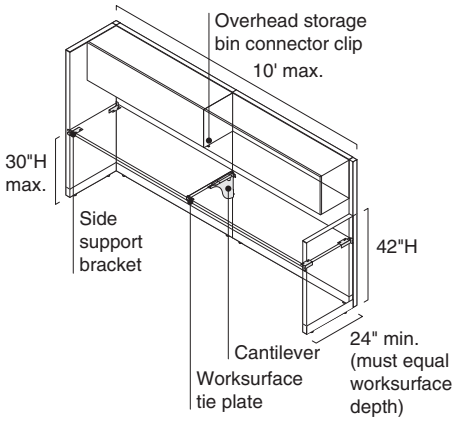
Multiple panel run

Tackable Acoustical Panels and Panel Frames with Inserts

Two-Panel Run with Supported Components



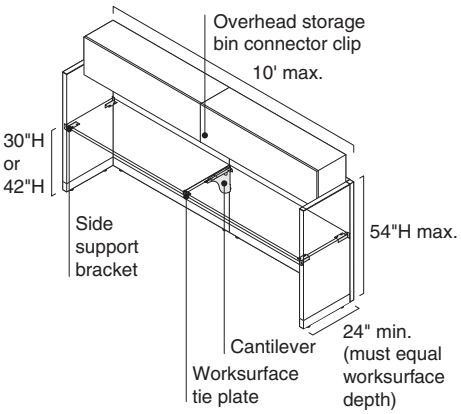


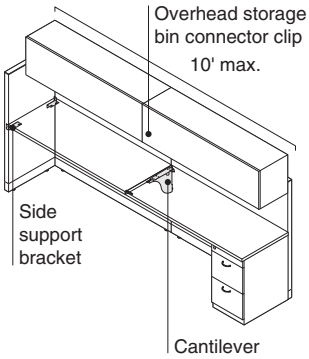


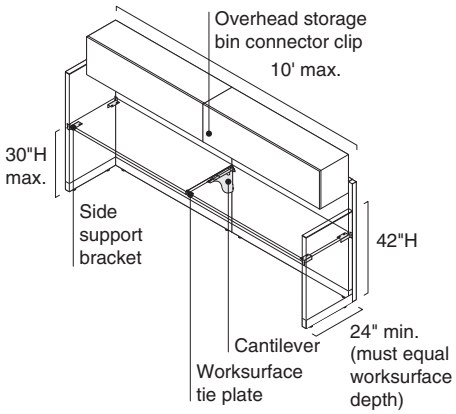
Optional worksurface supports:
- 20"W H-leg
- Pedestal with filler
- Lateral file
- End panel

Tip: Kick overhead storage bins cannot support any load on top.

Two-Panel Run with Upmount Bin Bracket







Optional worksurface supports:
- Pedestal with filler
- End panel

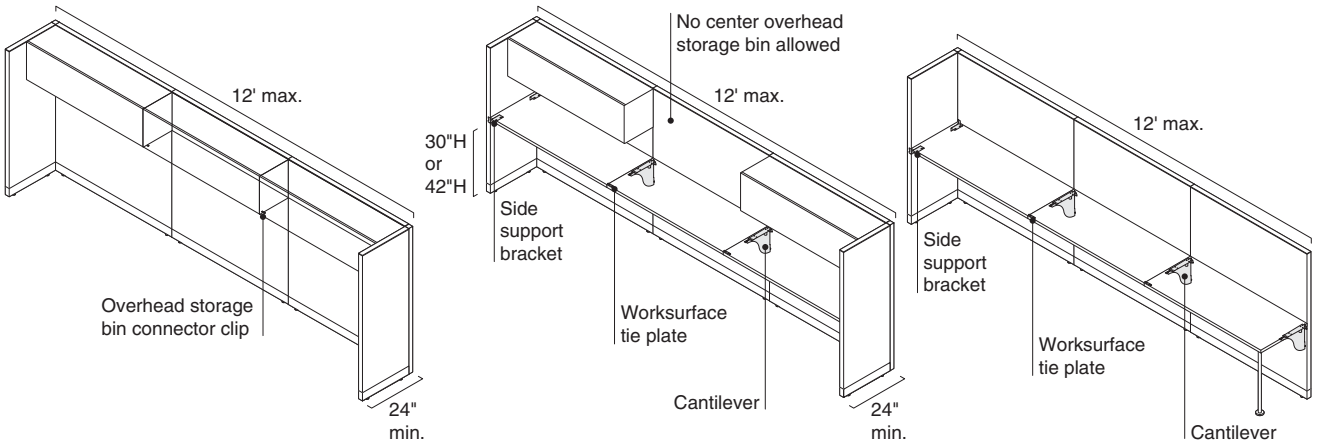
Tip: Kick overhead storage bins cannot support any load on top.

Tip: Upmount bin brackets cannot be used in three-panel runs or 120° panel configurations.

▶**Stability Guidelines,** continued **29**

Tackable Acoustical Panels and Panel Frames with Inserts, continued

Three-Panel Run with Supported Components



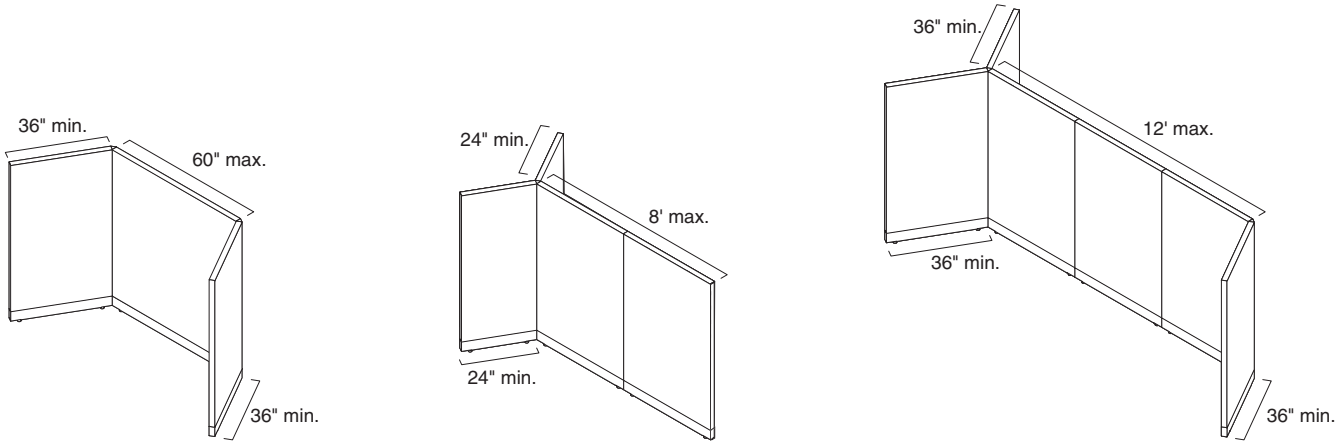
Optional worksurface supports at 30"H:

- 20"W H-leg
- Pedestal with filler
- Lateral file
- End panel

Tip: Kick overhead storage bins cannot support any load on top.

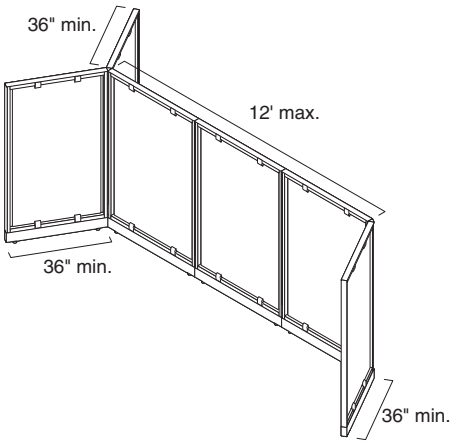
Tackable Acoustical Panels without Components

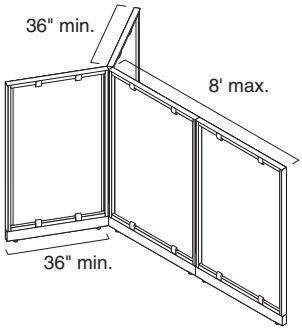
120° Connection



Panel Frames with Inserts without Components

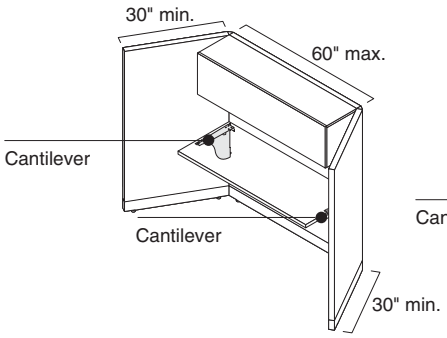
120° Connection



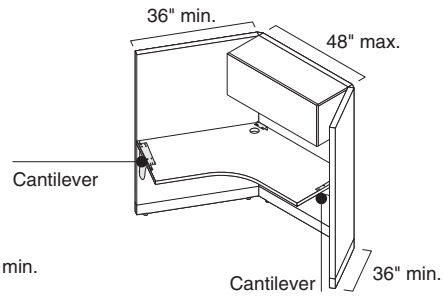


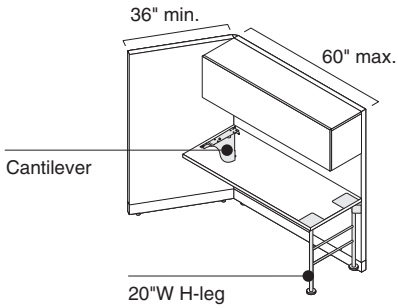
Tackable Acoustical Panels and Panel Frames with Inserts with Supported Components

One Panel—120° Connection



Optional worksurface supports:
- Pedestal with filler
- 90° panel connection—panel width must match worksurface depth
- End panel





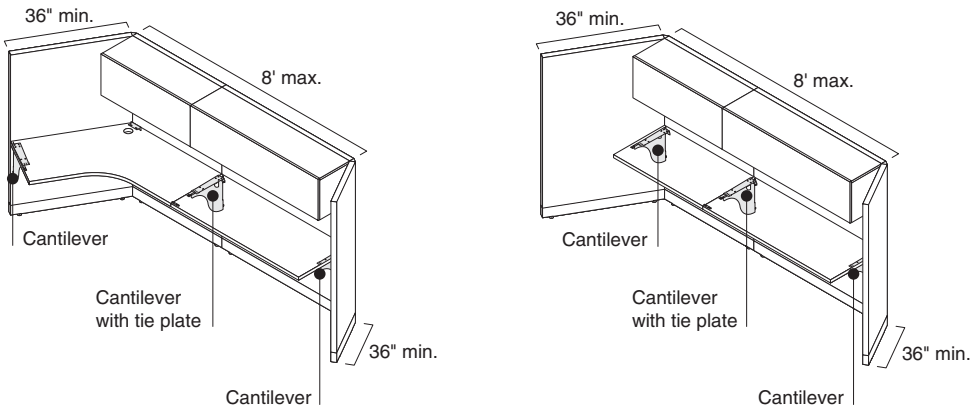
Optional worksurface supports:
- Pedestal with filler
- 90° panel connection—panel width must match worksurface depth
- 20"W H-leg

Tip: Upmount bin brackets cannot be used with 120° panel configurations.

▶**Stability Guidelines,** continued **31**

Tackable Acoustical Panels and Panel Frames with Inserts with Supported Components, continued

Two-Panel Run—120° Connection

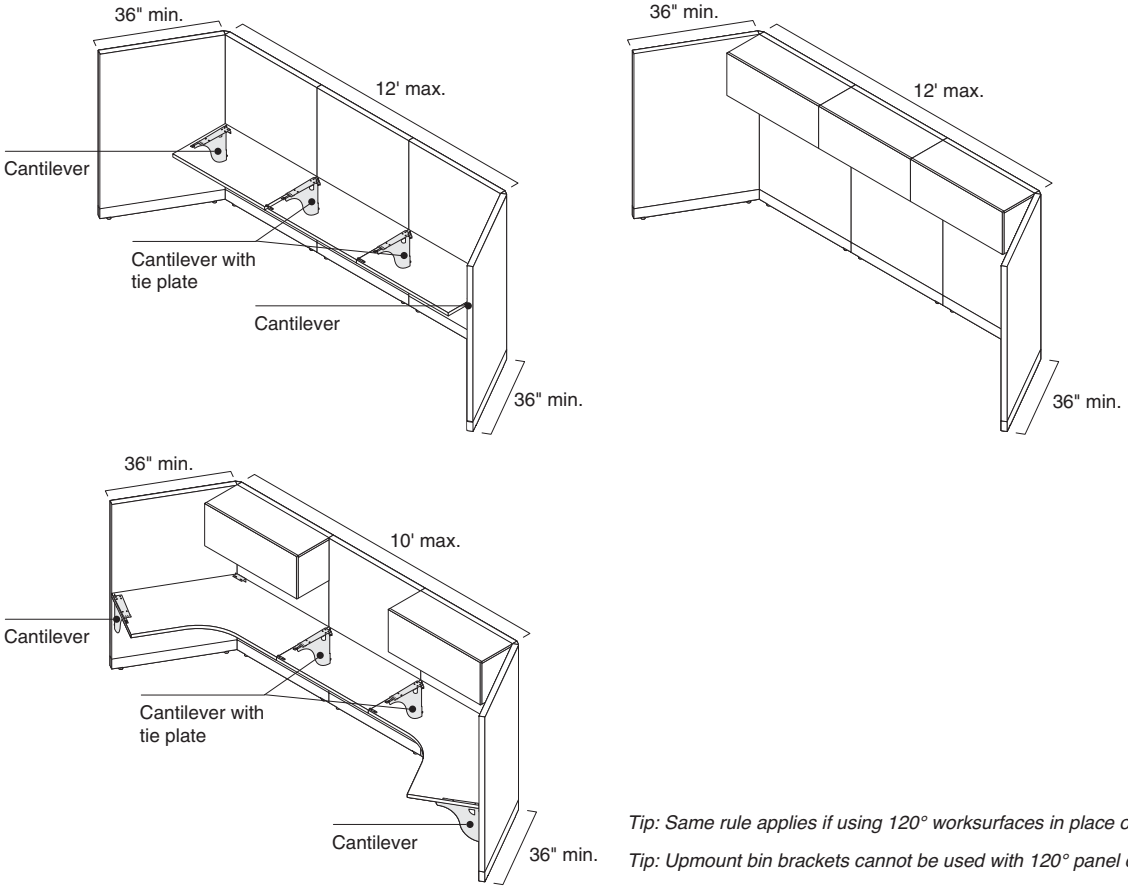


Optional worksurface supports:

- 20"W H-leg
- Pedestal with filler
- 90° panel connection—panel width must match worksurface depth

Tip: Upmount bin brackets cannot be used with 120° panel configurations.

Three-Panel Run—120° Connection

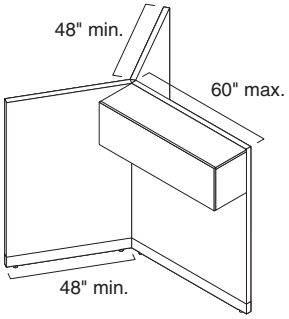


Tip: Same rule applies if using 120° worksurfaces in place of straight worksurfaces.

Tip: Upmount bin brackets cannot be used with 120° panel configurations.

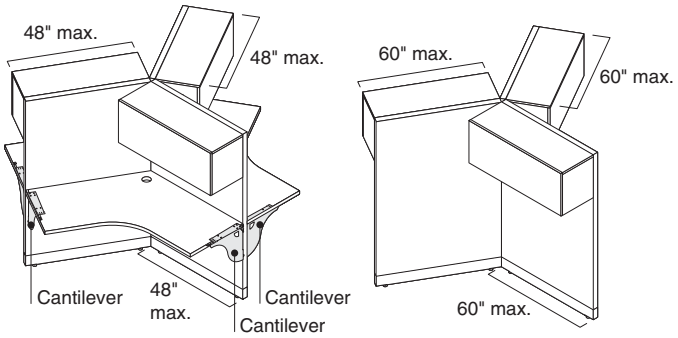
Tackable Acoustical Panels and Panel Frames with Inserts—Three-Way 120° Connection

Three Panel 120° Connection with One Supported Component

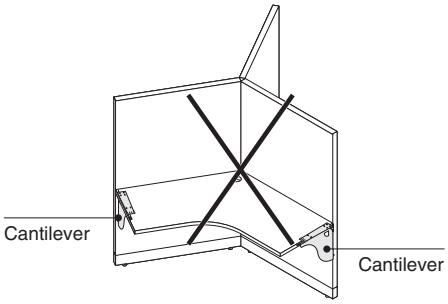


Tip: Upmount bin brackets cannot be used with 120° panel configurations.

Three Panel 120° Connection with 120° Worksurface and up to One Additional Component



Tip: Loads must be counterbalanced in this application.

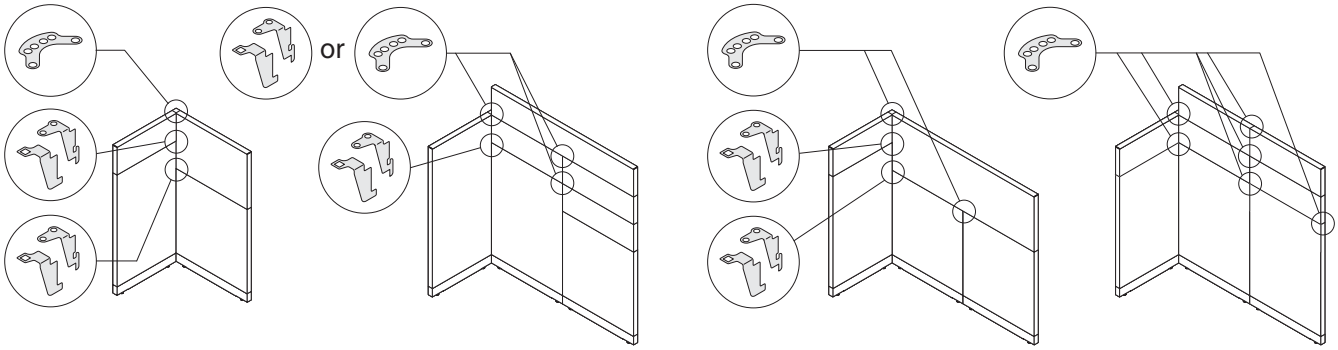


Tip: Worksurface needs to be supported to floor or application needs to be counterbalanced.

Panels and Panel Stackers

Base panels can accept one, two, or three stackers, up to a total height of 78".
See below for additional rules and exceptions.

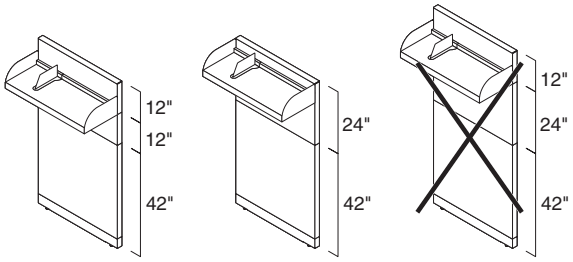
Universal or change-of-height connectors must be used at top of base panel and each stacker wherever possible to increase stability.



▶**Stability Guidelines,** continued **33**

Panels and Panel Stackers, continued

All stackers are load bearing, but load cannot be mounted above 66" height.



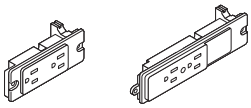
Understanding Wiring and Cabling

Statement of Line 36

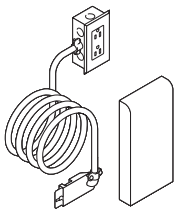
Circuit Specifications 38
How to Calculate Power Needs 39
Special Requirements for Chicago 40
Cable Capacities 42
Powerway 44
Receptacle 46
Integrated Power and Communication 48
Power and Cable Pole 50
Base Power-in 52
Worksurface-Height Power and Communication 54

Statement of Line

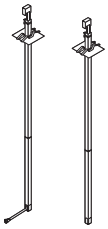
Powerway Connector
▶ Page 44



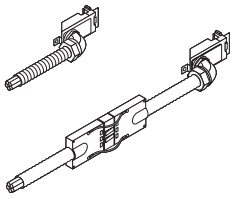
Receptacles
▶ Page 46



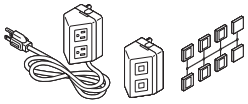
Integrated Power and Communication
▶ Page 48



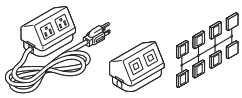
2" x 2" Power and Cable Poles
▶ Pages 50



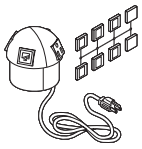
Base Power-Ins
▶ Page 52



Panel-Mounted Receptacle Package and Communication Module Package
▶ Page 54



Worksurface-Mounted Receptacle Package and Communication Module Package
▶ Page 54



Worksurface-Mounted Power and Communication Sphere
▶ Page 54

Circuit Specifications

Detailed Information for the Electrical Engineer

Five wiring schematics are available for Kick—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.

3 Circuit Shared Neutral, 5 Wires

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.

3 Circuit Separate Neutral, 8 Wires

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.

4 Circuit 3+D, 8 Wires

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.

4 Circuit 3I+1, 8 Wires

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.

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 compo nents 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 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) or 80 amps (20 amps times 4 circuits) 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.

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 instead of the regular 20 amps.

Try to anticipate future increases in power requirements and build some excess capacity into your plan.
▶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.

Some appliances, such as large copiers, coffee makers, or space heaters require most of the current available on a 20-amp circuit. It is recommended that such devices be supplied with their own receptacle/circuit, 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.

Approximate power consumption for common devices

Device	Wattage	Amperage	Voltage	Number of Devices Supported on Single 20 Amp Circuit*
Laptop	90	0.8	110	20
CPU/Desktop Computer	120	1.1	110	15
Monitor	60	0.5	110	29
Phone	5	0.0	110	352
High Power Tablet (e.g. Surface Pro)	40	0.4	110	44
Low Power Tablet (e.g. iPad Air)	15	0.1	110	117
Desktop Printer	40	0.4	110	44
42" LCD Screen	210	1.9	110	8
DVD Player	25	0.2	110	70
Projector	175	1.6	110	10
Desktop Lamp	19	0.2	110	93
Large Printer/ Copier (high)	1900	17.3	110	1
Large Printer/ Copier (low)	850	7.7	110	2
Paper Shredder	360	3.3	110	5
Desktop Fan	20	0.2	110	88
Standing Fan	180	1.6	110	10
Coffee Maker (high)	1200	10.9	110	1
Coffee Maker (low)	600	5.5	110	3
Microwave (high)	400	13.6	110	1
Microwave (low)	150	5.5	110	3
Refrigerator (high)	1500	3.6	110	4
Refrigerator (low)	200	1.4	110	12
Vacuum (high)	1500	13.6	110	1
Vacuum (low)	200	1.8	110	9
Space Heater (high)	1500	13.6	110	1
Space Heater (low)	750	6.8	110	2

**Note: These calculations are estimations and are meant solely for informational purposes. It is important to conduct proper power planning for each installation to prevent overloading a circuit.*

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 tabled are based on actual cable studies performed by an independent contractor following EIA/TIA codes and practices and can be taken as an accurate assessment of maximum practical capacity. Actual cable capacities may vary slightly depending on which manufacturer produced the cable and the specific field conditions.

Cable capacities are based on Category 6 and Category 6a cables at 55% fill capacity.

Tip: Low top cap does not accept any cables.

Cables Tested

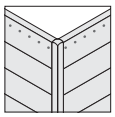
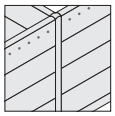
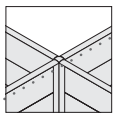
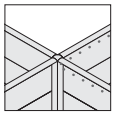
A CommScope Systimax Gigaspeed 1071E Series Category 6 Cable
OD=0.23"

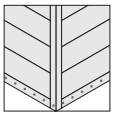
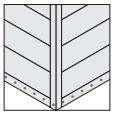
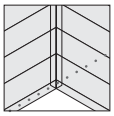
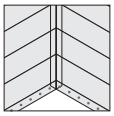
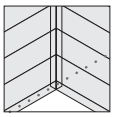
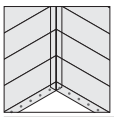
B CommScope Systimax X10D 1091B Series Category 6A Cable
OD=0.285"

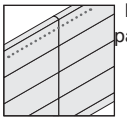
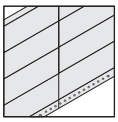
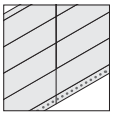
Powerways reduce cable capacity. An average of 10-15 cables will be reduced per powerway used. However, this number varies according to installation practices and the type of cables used.

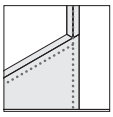
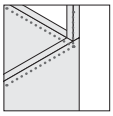
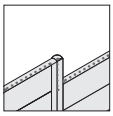
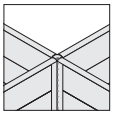
If glass stacker is used at the top of a panel, top cap lay-in cable capacity is 20 for category 6 cables.

When laying cables vertically behind skins, capacity is dependent on skin width.

	A	B
L, T, X, V, and Y Horizontal Routing		
 Lay-in cable routing at top of panels in L or V configuration	25 Hi	20 Hi
 Lay-in cable routing at top of panels in T configuration	30 Hi	25 Hi
 Lay-in cable routing in top of panels in X or Y configuration	30 Hi	25 Hi
 Lay-in cable routing (around the corner) at the top of a panel in T or X configuration	25 Hi	20 Hi

	A	B
L, T, X, V, and Y Horizontal Routing		
 Lay-in cable routing (corner) at base of panel **with** power in L, T, or V configuration	12	10
 Lay-in cable routing (corner) at base of panel **without** power in L, T, or V configuration	32	20
 Lay-in cable routing (straight) at base of panel **with** power in X or Y configuration	12	10
 Lay-in cable routing (corner) at base of panel **with** power in X or Y configuration	12	10
 Lay-in cable routing (straight) at base of panel **without** power, or with powerway routed above in X or Y configuration	32	25
 Lay-in cable routing (corner) at base of panel **without** power, or with powerway routed above in X or Y configuration	32	20

Straight Horizontal Routing	A	B
 Lay-in cable routing at top of panel	30 Hi	25 Hi
 Lay-in cable routing at base of panel **with** power	12	10
 Lay-in cable routing at base of panel **without** power or with powerway routed above	32	25

Straight Vertical Routing	A	B
 Vertical cable routing inside power pole (used on an end, L or T configuration an end)	28 Hi	18 Hi
 Vertical cable routing inside power pole	28 Hi	18 Hi
 Change in height (top)	13 Hi	9 Hi
 Through center of X	24	16

Tip: Low top cap does not accept any cables.

Powerway

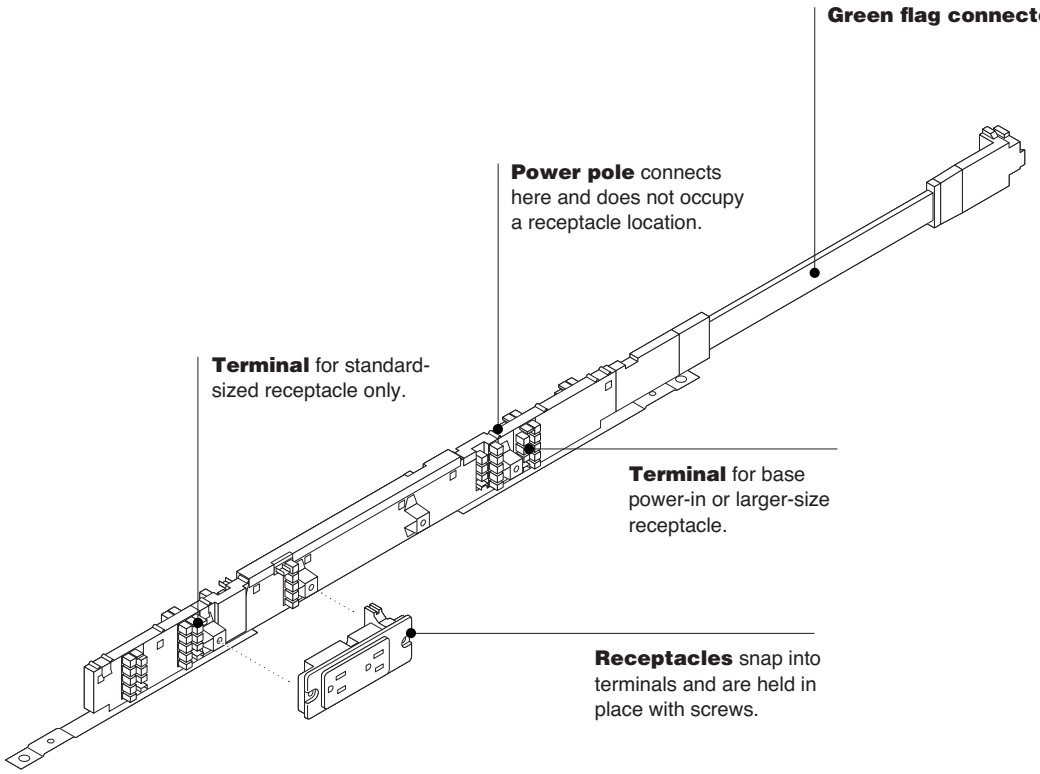
Powerways that are installed in the panel base cavity allow power to be distributed wherever panels go. They are concealed when properly installed. All five wiring schematics are available.

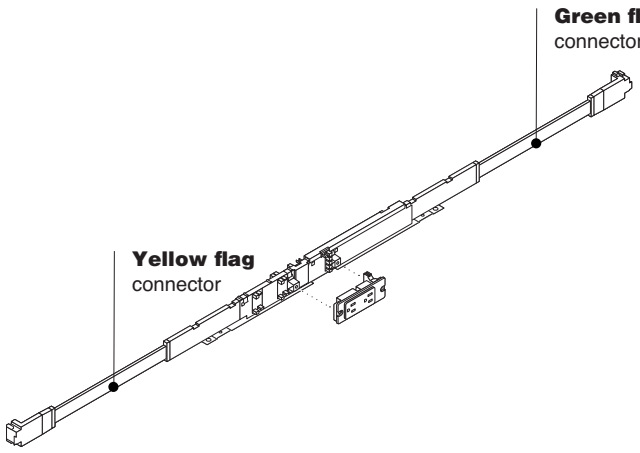
All the components in an electrical distribution network must use the same wiring schematic. Components are color coded and keyed to make it impossible to connect mismatched parts.

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

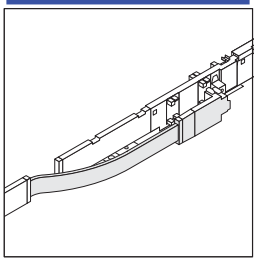
Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of electrical equipment. Chicago, New York City, and Los Angeles have special requirements.

Kick panels that are 24"W use a double whip powerway with one green end and one yellow end connector.

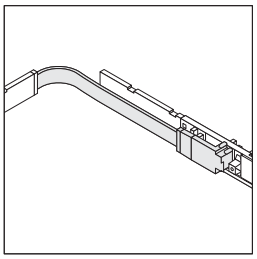




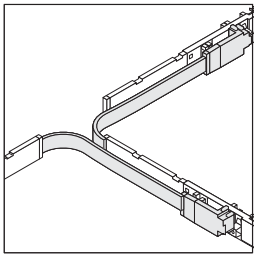
Product Details



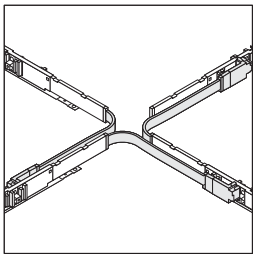
Straight connection is formed when a flag connector from one powerway attaches to the second flag terminal on the end of the adjacent powerway.



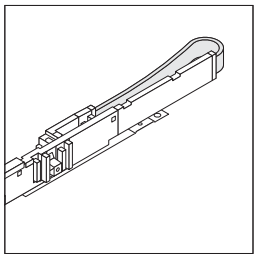
L-connection is formed when flag connector turns to left or right.



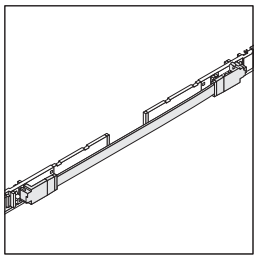
T-connection is formed by two flags that make right turns.



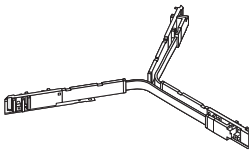
X-connection is formed by three flags that make right turns.



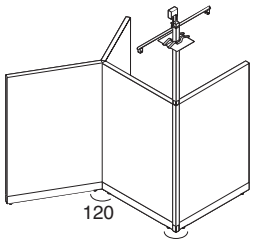
End-of-run is terminated by folding the last flag back and connecting it to its own power block flag terminal.



Panel-to-panel powerway connector can be used with powerways that are 30"W and wider 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 200



Power can be routed through the base of panels in a two- and three-panel, 120° connection.



(inside measurement)

2" x 2" power and cable poles can bring building power and data from the ceiling to a 120° panel application at the end of a run or 90° connection only.

Application Topics

Factory included powerway for field installation replaces need to order separate powerways.

Field-installed powerways can be ordered through Kick service parts.

Wiring and Cabling

Chicago, New York City, and Los Angeles have special requirements.

Chicago electrical code requires that all electrical connections be hardwired in the field. Order a non-powered panel and have the electrician obtain conduit and receptacles (Leviton 5325) to make the connections in the field.

Underwriters Laboratory (UL) 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 with a qualified electrician or electrical engineer for proper installation of all electrical equipment.

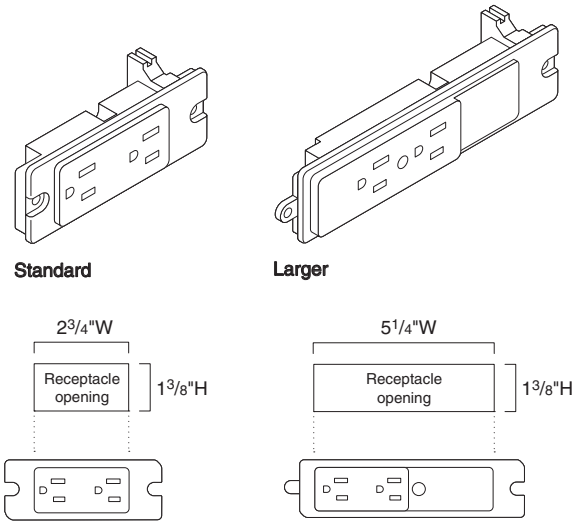
Receptacle

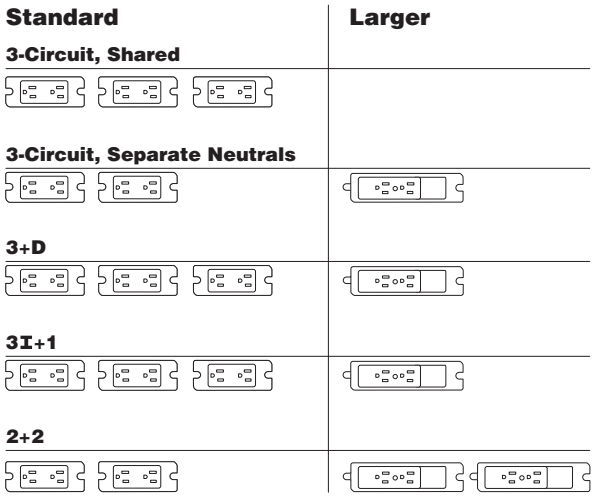
Receptacles are ordered separately and installed in the field in knockout opening. They plug into terminals on a powerway and are secured with screws. Receptacles are designed to link to a specific circuit.
▶ Specifying, page 201.

All receptacles are duplex (two outlets) and are available in two sizes—standard and larger—and two versions—15-amp and 20-amp. Specific lines may be limited to and fit only in specific receptacle locations in the base.

Smaller-size openings of the base cover house only standard-size receptacle. Receptacle is located 12" from end of base trim.

Larger-size opening in the base cover in 36"W through 60"W panels house larger-size duplex receptacle with two outlets. The larger opening is always in the right-hand position.





Product Details

Numbers printed on the receptacles indicate the line number. Label on receptacle indicates which circuit the receptacle connects to, so the user can control which devices are on specific circuits.

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.

Specific circuits are accessed through the powerway by installing the appropriate receptacle in the receptacle location. All five wiring schematics are available.

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.

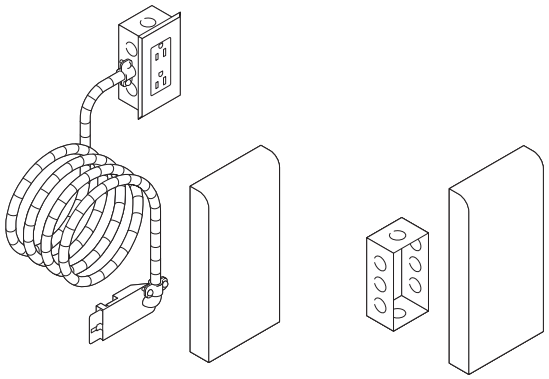
Available in 6000 Black plastic only.

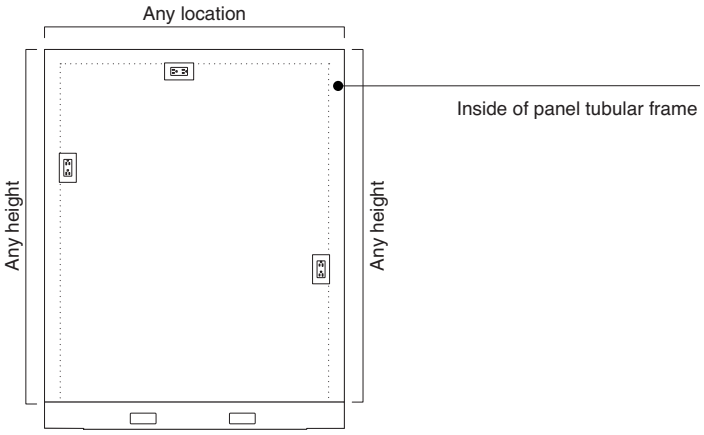
Receptacles come in packages of six receptacles.

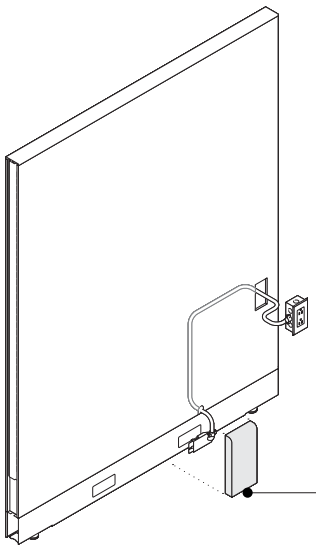
Integrated Power and Communication

Power and communication components can be installed in holes cut onsite in any Kick tackable acoustical panel. Each component can be accessed from one side of the panel only.

▶ Specifying, pages 202







Shroud, included with power receptacle and communication module, conceals the egress of communication cables or powerway that exits from the bottom of the panel skin.

Product Details

Power receptacle connects to panel powerway at any powerway receptacle access location and accesses line 1 only. Power receptacle can be specified to function with any of the five Kick powerway wiring schematics. Component complies with New York City requirements for a field-installed power unit.

Junction box accommodates customer-supplied voice/data jacks and trim plate. Communication module can be used for power in Chicago, where local electrical code requires that power in the panel base and the harness bringing power to worksurface height must be hardwired in the field.

Two holes must be cut into the panel surface—one for the component and one for the egress of cabling or powerway at panel base.

Powerway connects to panel powerway at receptacle location in base cover. Communication cables enter base cavity underneath base trim.

Power and communication components are field-installed to the inside of the panel tubular frame at any user-specified location.

Power receptacle includes three receptacles, each with trim plate. Communication module includes communication housing. Customer must supply trim plate and voice/data jacks for communication module.

Shroud available in black plastic only.

Remember to specify powerway with panel.

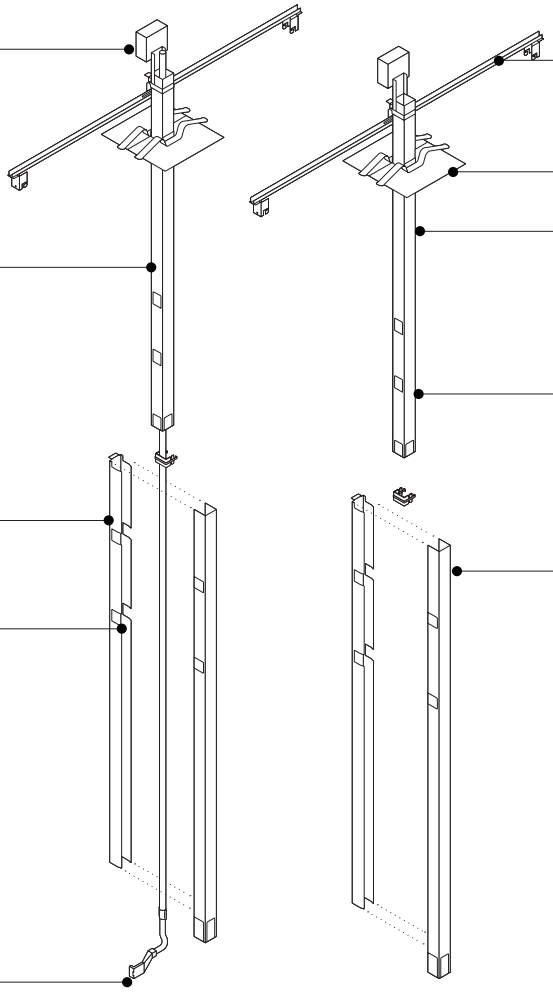
Wiring and Cabling

Chicago, New York City, and Los Angeles have special requirements.

Underwriters Laboratory (UL) 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 with a qualified electrician or electrical engineer for proper installation of all electrical equipment.

Power and Cable Pole

▶ Specifying, pages 203



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

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

Trim conceals powerway and cables routed to the base of the panel.

Knockout

Flag connector attaches to either end of the powerway on 30"W to 60"W panels. Flag connector attaches to green end of the powerway on 24"W panels.

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

Ceiling trim plate

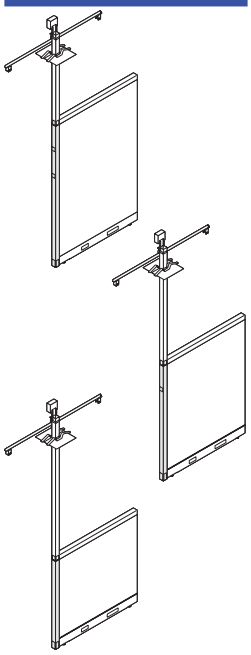
Cable poles provide a space to route cables from the ceiling to the high top cap or base cavity of a panel.

Knockouts allow data distribution in change-of-height conditions.

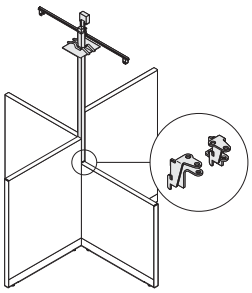
Retainer attaches to the end of a panel with screws that attach below the top cap. Panel remains undamaged so power and cable pole can be removed and relocated later.

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

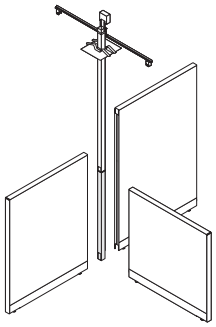
Product Details



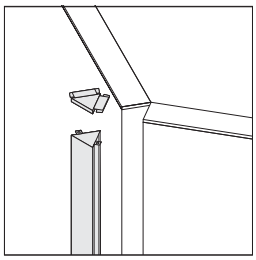
Height of the pole must correspond with the height of the panel it is attached to so that the pole will connect under the top cap. Adjacent panels can be lower. Ceiling heights up to 10'4" can be accommodated.



Power and cable pole pack- ages ship with one left-hand and one right-hand corner change-of-height connector. A separate change-of-height package may be required in certain X configurations. See assembly direction 93-9504745 for more information.



In T configurations, height of power and cable pole must correspond to the height of the center panel.



120° vertical corner trim is required for all 120° connections. The same 120° vertical corner trim is used for two- and three-way connections and is available with a low end cap only. Both two- and three-way end caps are included with each 120° vertical corner trim package.

▶Page 194

Surface Materials

Power pole
- Paint

Ceiling trim plate
- 4790 Sodium paint

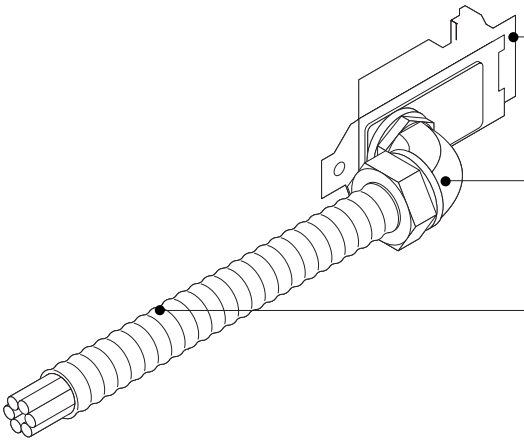
Base Power-In

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 205.

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.

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.

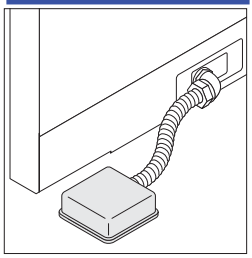


Connector plugs into the appropriate powerway terminal.

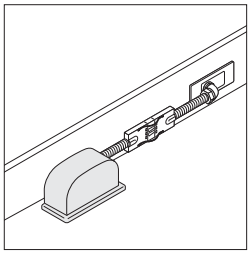
Right-angle elbow helps position the conduit close to the panel.

Conduit is flexible and houses wires for 3 or 4 circuits. Conduit connects power-in to building's power source. Conduit leads must be hardwired to the building wiring by a qualified electrician or engineer. Conduit is 6' long and ½" diameter. It is available in black plastic only.

Product Details



Power-in brings power to panel run by connecting to a designated receptacle location on either end of the powerway. Power-ins fit standard-size receptacle openings if the green end of the powerway is located behind the receptacle opening.



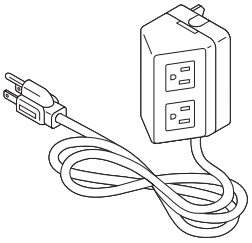
Breakaway base power-in is mandated for use in health care occupancies in the State of California by the Office of Statewide Health Planning and Development Organization (OSHPD).

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 triplex-size receptacle openings.
Tip: This product is not available in Canada.

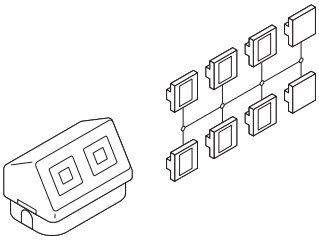
Paint color is required for base power-in for use in New York.

Worksurface-Height Power and Communication

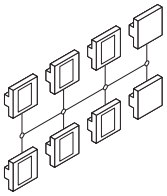
Power and communication can be accessed at or near worksurface height by using panel- or worksurface-mounted receptacles, panel- or worksurface-mounted communication modules, or worksurface-mounted power and communication sphere.
▶ Pages 206 and 222



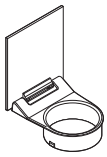
Panel-mounted receptacle



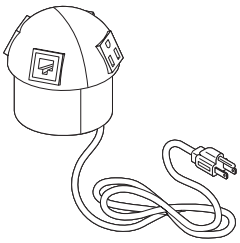
Worksurface-mounted communication module



Panel-mounted communication module

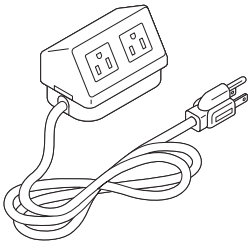


Flip grommet



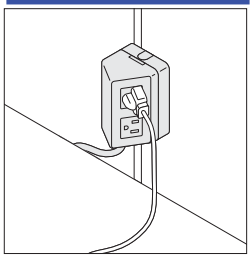
Worksurface-mounted power and communication sphere

Grommet

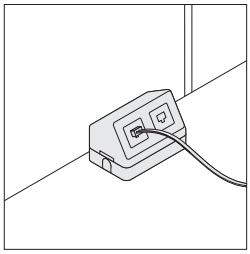


Worksurface-mounted receptacle

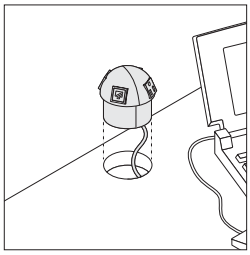
Product Details



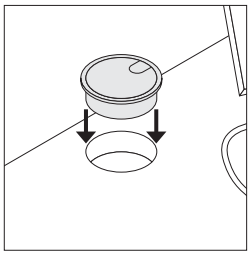
Panel- and worksurface-mounted receptacles come in packages of three. Each has a duplex receptacle, a nine-foot cord, and a three-prong plug.



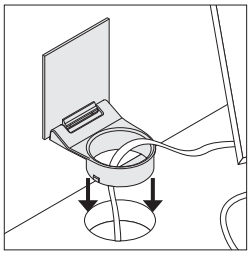
Panel- and worksurface- mounted communication modules come in packages of three. Each contains face plates to accommodate customer-supplied voice/data jacks. Comes in package of three.



Worksurface-mounted power and communication sphere contains two simplex electrical outlets, face plates to accommodate customer-supplied data jacks, a six-foot cord, and a three-prong plug.



Grommets are available in packages of 10 to finish exposed edges of field-installed openings in the worksurface for vertical cable routing. Grommets are black plastic.



Flip grommet is an elegant approach to a basic element. The flip grommet is available field installed only and utilizes a standard 3" hole, which is the same hole size for the TSAEGROM grommet that is standard on Kick, Currency and Groupwork tables.

When cords and wires are routed through the grommet, the flip cover can be closed to hide the routing while providing an upscale design.

Flip cover is available in two finishes, black and platinum.

All power and communication products are available in black plastic only.

Wiring and Cabling

Chicago, New York City, and Los Angeles have special requirements.

Underwriters Laboratory (UL) 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 with a qualified electrician or electrical engineer for proper installation of all electrical equipment.

Understanding TS Series Worksurfaces and Supports

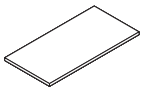
Statement of Line 58

TS Series Worksurfaces 64

TS Series Worksurface Supports 68

Freestanding Guidelines for TS Series Worksurfaces with Legs 70

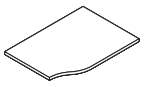
Statement of Line



Understanding
▶Page 64
Specifying
▶Page 208

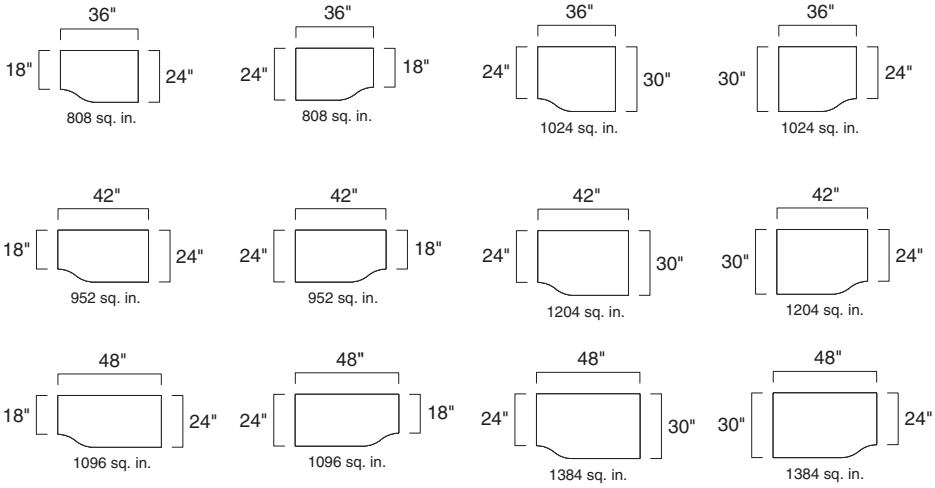
TS Series Straight Worksurfaces

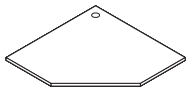
	24"	30"	36"	42"	48"	54"	60"	66"	72"
18"	432 sq. in.	540 sq. in.	648 sq. in.	756 sq. in.	864 sq. in.	972 sq. in.	1080 sq. in.	1188 sq. in.	1296 sq. in.
24"	576 sq. in.	720 sq. in.	864 sq. in.	1008 sq. in.	1152 sq. in.	1296 sq. in.	1440 sq. in.	1584 sq. in.	1728 sq. in.
30"	720 sq. in.	900 sq. in.	1080 sq. in.	1260 sq. in.	1440 sq. in.	1620 sq. in.	1800 sq. in.	1980 sq. in.	2160 sq. in.



Understanding
▶Page 64
Specifying
▶Page 209

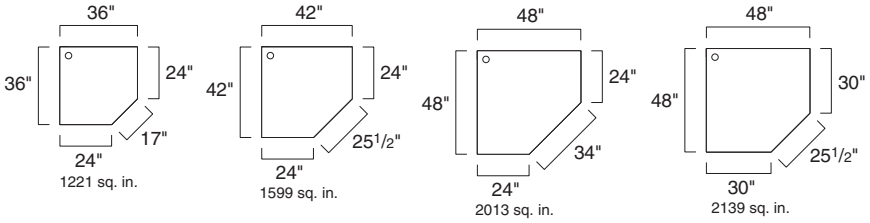
TS Series Transition Worksurfaces





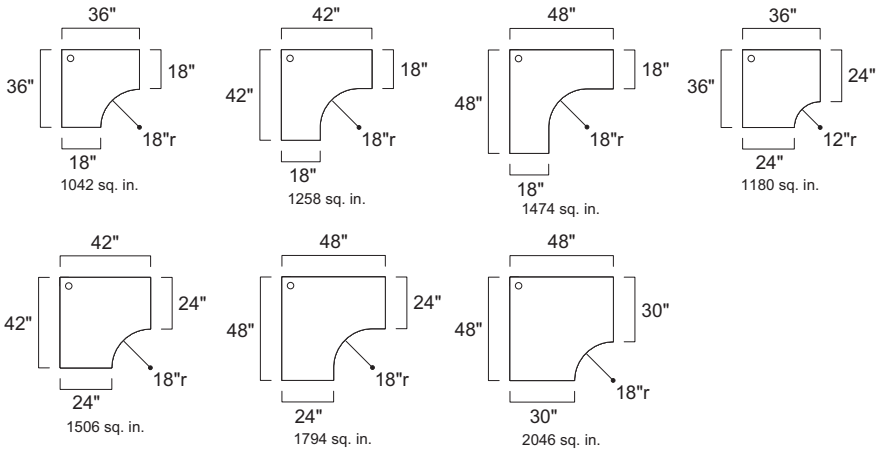
Understanding
▶Page 64
Specifying
▶Page 210

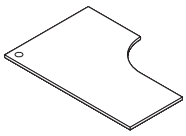
TS Series Straight Corner Worksurfaces



Understanding
▶Page 64
Specifying
▶Page 211

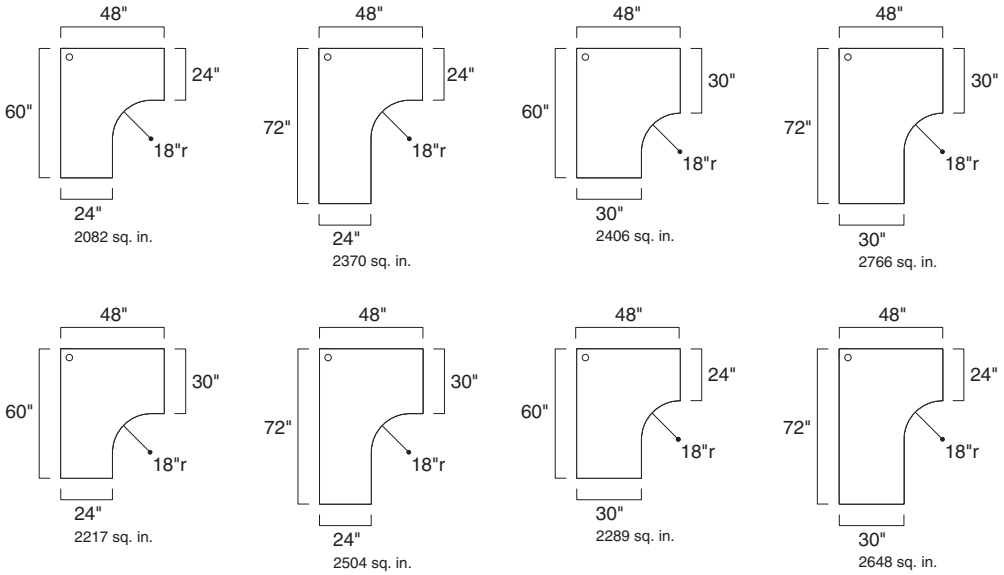
TS Series Curved Corner Worksurfaces



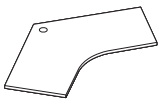


Understanding
▶Page 64
Specifying
▶Pages 212- 213

TS Series Extended Curved Corner Worksurfaces*

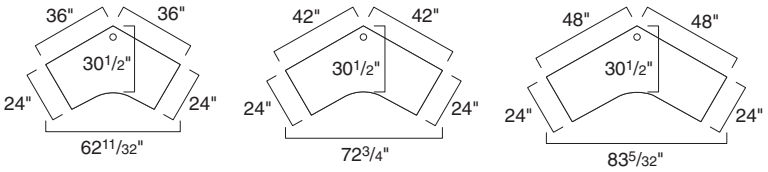


* Left-hand is shown. Right-hand is also available.



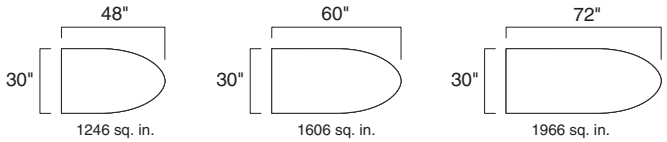
Understanding
▶Page 64
Specifying
▶Page 214

TS Series 120° Corner Worksurfaces



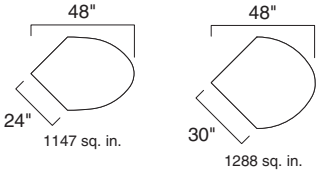
Understanding
▶Page 64
Specifying
▶Page 215

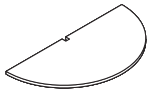
TS Series Peninsula Worksurfaces



Understanding
▶Page 64
Specifying
▶Page 216

TS Series Angled Peninsula Worksurfaces

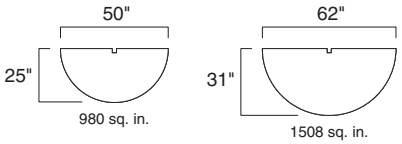




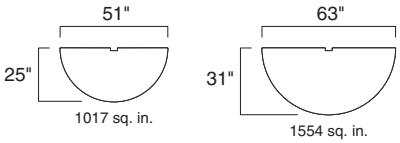
Understanding
▶Page 64
Specifying
▶Page 217

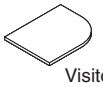
TS Series Spanner Worksurfaces

Spanner Worksurfaces for Use with 2" Kick Panels



Spanner Worksurfaces for Use with 3" Panels



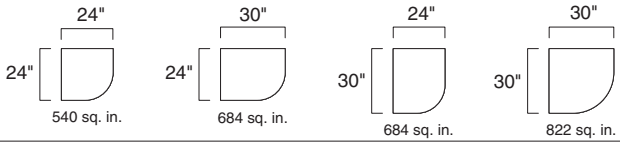

Visitor

Linking

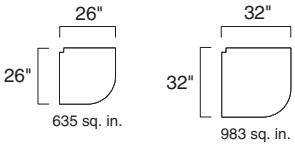
Understanding
▶Page 64
Specifying
▶Page 218

TS Series Visitor and Linking Worksurfaces

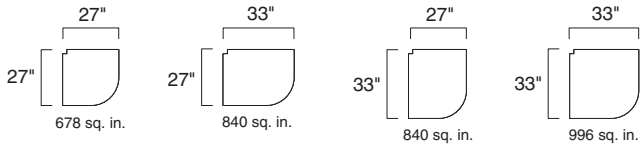
Visitor Worksurfaces For Use With 2" Kick Panels

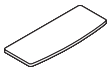


Linking Worksurfaces For Use With 2" Kick Panels



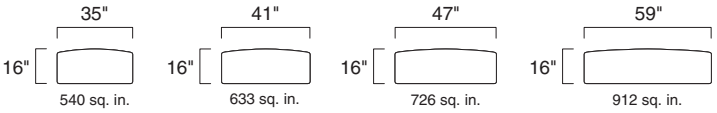
Linking Worksurfaces For Use With 3" Panels





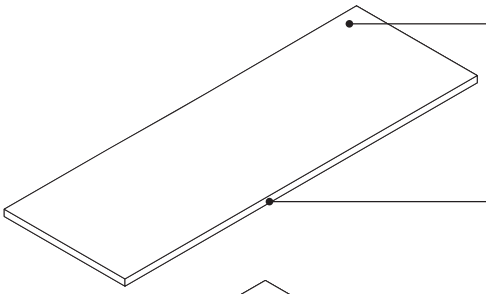
Understanding
▶Page 64
Specifying
▶Page 219

TS Series Transaction Worksurfaces



TS Series Worksurfaces

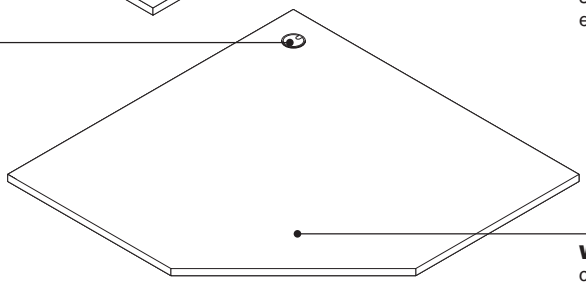
Worksurface has a wood core with laminate top and plastic edge band. Low-Pressure Laminates and High-Pressure Laminates are available. Plastic edge band color is selectable.



Full-depth worksurfaces fit flush against panels.

Front (user's) edge is a plastic edge band with a 3 mm radius. Back and side edges are flat.

Grommet is standard on corner worksurfaces only. Field-installed grommet requires a 3" diameter hole in the worksurface.

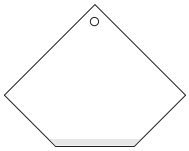


Worksurface has a wood core with a High-Pressure or Low-Pressure Laminate surface and is 1 3/16" thick.

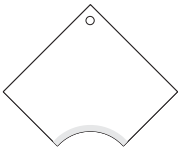
Edge Profiles

Straight

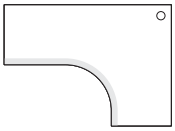
Transition



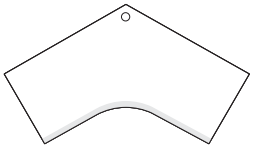
Straight Corner



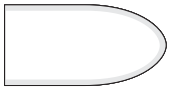
Curved Corner



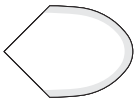
Extended Curved Corner



120° Corner



Peninsula



Angled Peninsula

Spanner

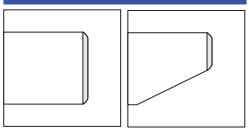
Visitor

Linking

Transaction

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

Product Details

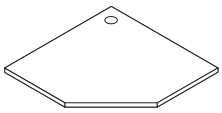


3 mm edge profile

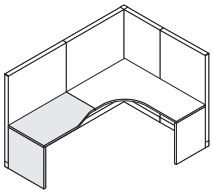
Knife edge profile

PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven 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.

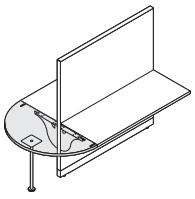
Edge profile finishes are specified separately from laminate color.



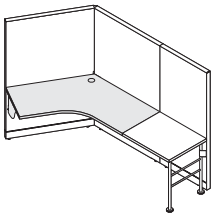
Corner bracket is included to connect the back corner of worksurface to panels.



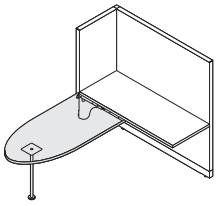
30"D straight and transition cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, post leg, side support bracket, or an adjacent return worksurface.



Spanner worksurfaces with 3" notch accommodate Kick panels. Legs and cantilevers or column and cantilevers must be used for support.

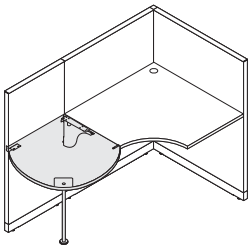


120° Worksurface

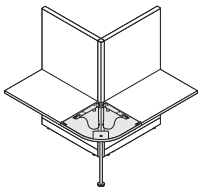


Peninsula

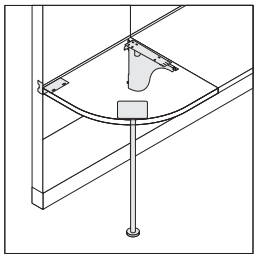
Bullet peninsula, angled peninsula, and jetty worksurfaces can be supported two ways:
- With a cantilever, a center support panel, and a column
- With a cantilever, a side support bracket, and two post legs



Angled Peninsula



Linking worksurfaces with 3" notch accommodate Kick panels. One leg and two cantilevers must be used to support linking worksurfaces.

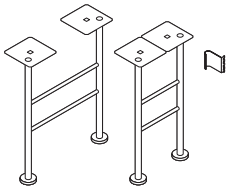


Visitor worksurfaces must be supported by a cantilever, a side support bracket, and a post leg.

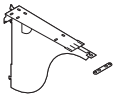
Connections

Supports are ordered separately and installed in the field. The following supports are available for use with Kick worksurfaces:
- Post leg
- H-leg
- Cantilever with tie plate
- Side support brackets
- Tie plates
- In-line support plate
- Reinforcing channel
- On-module end panel

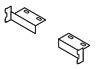
Post leg



H-leg with bracket



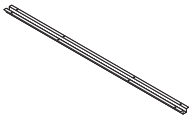
Cantilever with tie plate



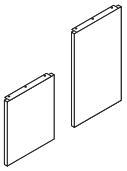
Side support brackets

Tie plates

In-line support plate

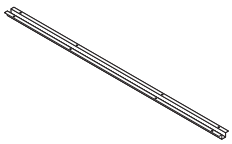


Reinforcing channel



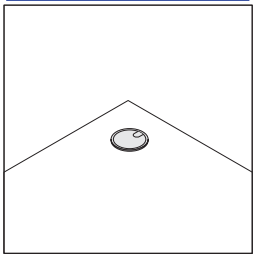
End panels—standard height and standing height

Cantilever with tie plate works in left-hand, right-hand, or shared applications.



Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Rein-forcing channel must be specified separately.
▶ Page 259

Wiring & Cabling



Grommet is standard on corner worksurfaces.

Surface Materials

High-Pressure and Low-Pressure Laminate Worksurfaces
- Laminate

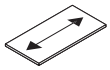
▶ See *Surface Materials Reference Manual.*
- Open Line laminate (option)
  A program including non-Steelcase laminates which are suitable for use on Steelcase products.

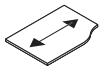
▶ See *Surface Materials Reference Manual.*

Front (user's) edge(s)
- Plastic

Back and side edges
- Plastic color default to match user's edge

Kick is available in a wide variety of worksurface shapes. Directional laminate grain direction is shown.

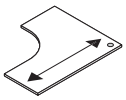

Straight

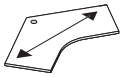

Transition

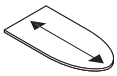
Straight corner

Curved corner

Left-hand extended curved corner


Right-hand extended curved corner


120° Corner


Peninsula

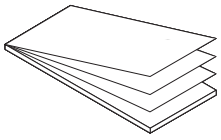
Angled peninsula

Spanner

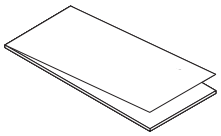
Visitor

Linking

Transaction



High-Pressure Laminates, or HPLs, are composed of multiple layers of crafted paper individually soaked in resin. There are 7-15 layers of paper combined to make the final sheet. The top layers are translucent melamine sheet and a decorative layer. The sheets are combined under heat and high pressure to form a single laminate sheet. The resulting sheet is then bonded under heat and high pressure to a wood core. HPLs are generally considered more durable then LPLs due to the extra layers of craft paper (backer) used in their creation. While they cost more, they are more durable. HPLs are generally used in higher traffic areas such as cafeterias and conference rooms. Generally, it is more cost effective to restrict their use to areas needing the added durability HPLs provide.



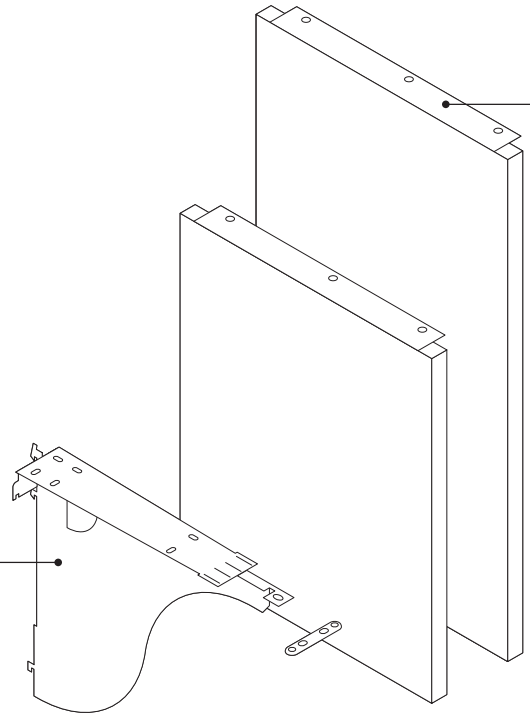
Low-Pressure Laminates, or LPLs, are created by dipping decorative crafted paper in melamine resin. The melamine dipped paper is then bonded to a wood core under heat and high-pressure. LPLs are generally suitable for use in lower impact areas. LPLs are generally used in vertical applications as well as tops for workstations and private offices. Generally, it is more cost effective to use LPLs when the performance of HPLs are not required.

Shipping

Palletizing streamlines unloading and staging of worksurfaces. Identical worksurfaces ordered on the same line item are packed on pallets containing 10–20 worksurfaces. Remaining worksurfaces are packed individually in cartons. If palletizing is not desired, order in quantities of nine or less per line item. For maximum unload efficiency, utilize pallet handling equipment at job site whenever possible.

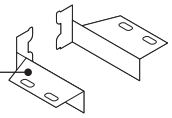
TS Series Worksurface Supports

On-module supports can be used to panel support worksurfaces in various configurations.
▶ Specifying, page 258



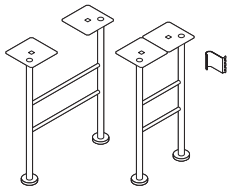
End panel can be used to support the end of a worksurface at seated height or standing height.

Cantilever can be used to panel-support a worksurface at any height.



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.

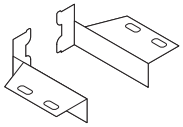
Post leg



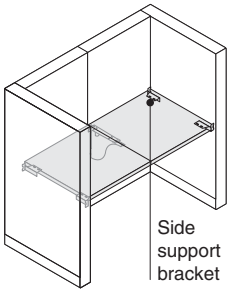
H-leg with bracket

Product Details

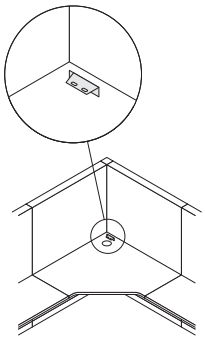
On-module worksurface supports engage the slots in the vertical uprights of Kick panels.



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.

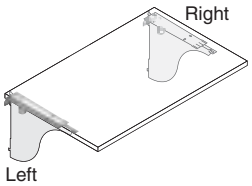


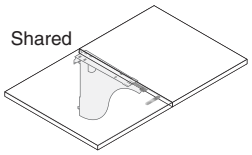
Single side support bracket can be used to support the rear corner of corner, extended corner, and 120° corner worksurfaces. It is standard with these corner worksurfaces.

Actual Dimensions

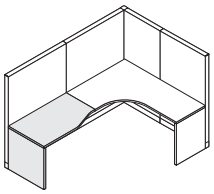
	Cantilever	Center support panel	End panel	Post Leg	H-Legs
Height	13"	28½" or 40⅞"*	28½" or 40⅞"*	28½"	28½"
Depth	16"	11"	23¾" or 29¾"	N.A.	14" or 22¾"
Glide Range	N.A.	1¼"	1¼"	2"	2¾"

*Height dimensions include the thickness of a worksurface.

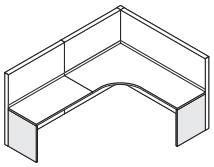




Cantilevers support worksurfaces at any height in 1" increments. Cantilever is non-handed and can be used to support either end of a worksurface, or shared to support two worksurfaces at the same height simultaneously. One tie plate ships with each cantilever.



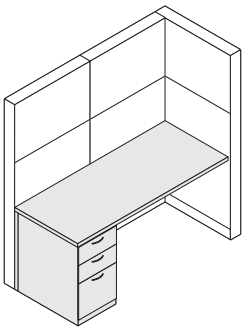
30"D straight, tapered, and transition cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, post leg, side support bracket, or an adjacent return worksurface.



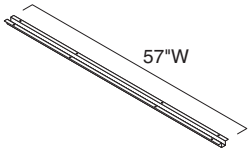
End panels can be used to support the end of a worksurface for additional panel stability. Refer to the applicable panel stability guidelines for specific requirements.

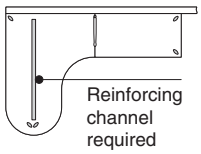
End panels are available in seated and standing heights, and cannot be used in freestanding applications.

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



Pedestals and lateral files with a filler can be used to support the end of a worksurface in place of an end panel.





Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Rein-forcing channel must be specified separately.
▶ Specifying, page 259

Surface Materials

Side support bracket and reinforcing channel
- Black paint only

Cantilever, center support panel, and end panel
- Paint

Freestanding Guidelines

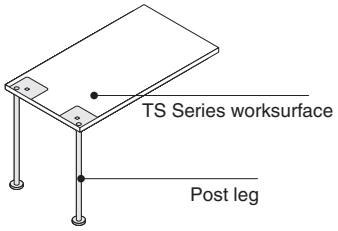
For TS Series Worksurfaces with Legs

The following section on freestanding worksurfaces gives some guidelines to be used with common freestanding configurations. Consult your local dealer or Steelcase representative prior to deviating from these guidelines.

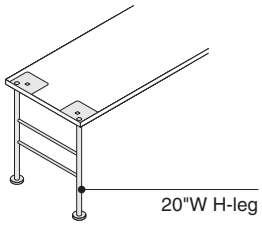
Counterweight packages for storage products are required to ensure product stability.

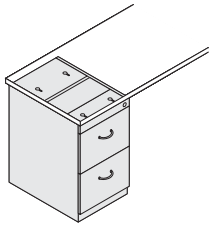
▶See page 107 for *Counterweight Requirements for Storage Products*.

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

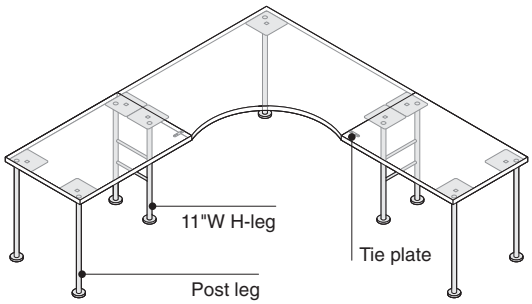


With post legs.

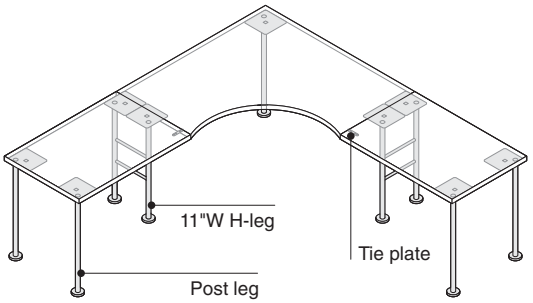




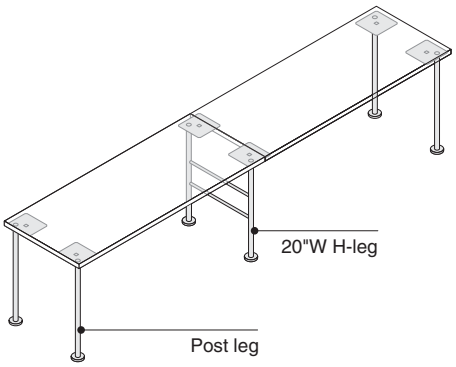
With a 22"D or 28"D pedestal.

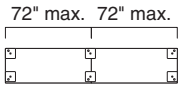


Combined worksurfaces can give each other support when joined with an 11"W H-leg and tie plate.

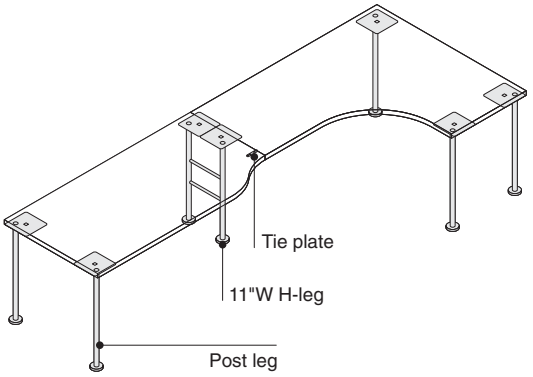


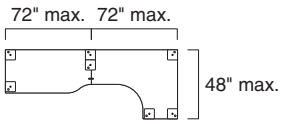
Corner worksurface attached to adjacent worksurfaces requires 11"W H-leg. Tie plate is recommended to align worksurfaces. This application only good for 48"W corner worksurfaces. The 36"W and 42"W corner worksurfaces do not meet ADA requirements.



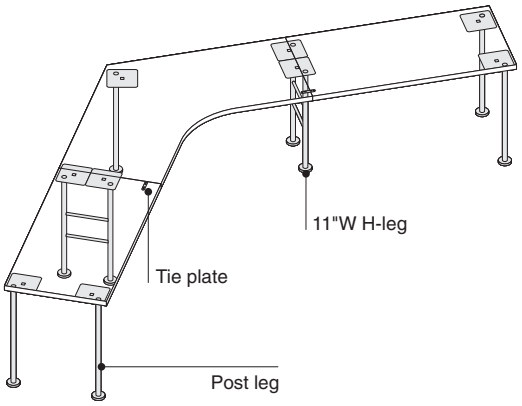


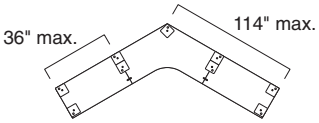
20"W H-leg can support adjacent worksurfaces up to 72"W.



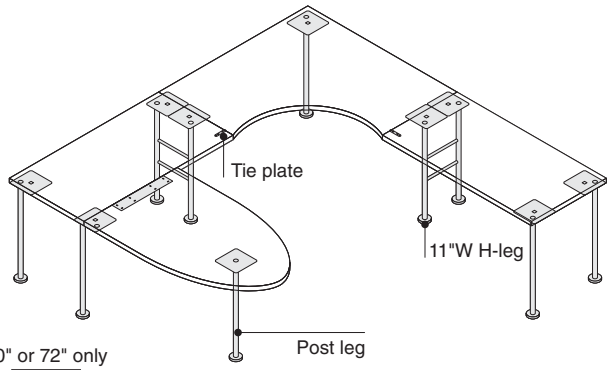


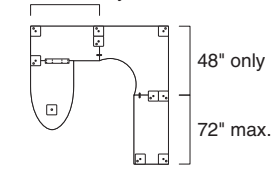
11"W H-leg can be used to support a corner worksurface and adjacent worksurfaces up to 72"W.



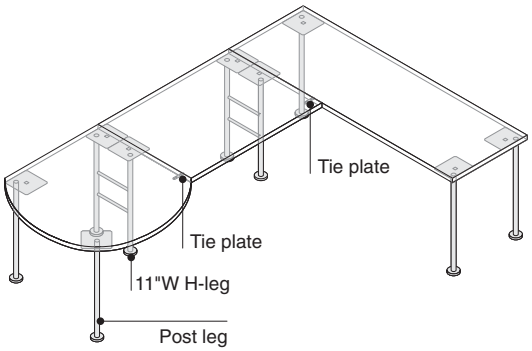


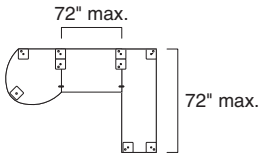
120° worksurface.





11"W H-leg can be used to support a corner worksurface and adjacent worksurfaces up to 72"W.





H-leg can be used to support adjacent perpendicular worksurfaces up to 72"W.

Reinforcing channel (TSATRC39, TSATRC48, TSATRC57, or TSATRC72) is available to add support to worksurfaces that have 60" or more of unsupported kneespace and that are heavily loaded.

Understanding Universal Systems Worksurfaces and Supports

Statement of Line 74

Universal Systems Worksurfaces 88

Worksurface Support Guidelines 92

Universal Systems Worksurfaces with Soft Edge, Power and Data Access Door and Tray 94

Universal Panel-Mounted Worksurface Supports 96

Legs and Columns for Universal Systems Worksurfaces 98

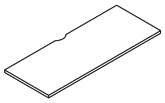
Knife Edge Worksurface Application Guidelines 100

Freestanding Guidelines for Universal Systems Worksurfaces with Legs 101

Statement of Line

All worksurface sizes and shapes are available in High-Pressure Laminate with 3 mm edge. Most sizes and shapes are also available in High-Pressure Laminate with P-edge or in wood veneer with square edge. See Specifying pages for details.

Worksurface dimensions shown apply to both wood veneer and High-Pressure Laminate versions of each worksurface.



Understanding
▶ Page 88
Specifying
▶ Page 226

Straight Worksurfaces

With 1/2" Cord Drop

Tip: 35½"D worksurfaces can only be used in freestanding applications.
Tip: For P-edge worksurfaces, add ⅜" to 18⅜", 23½", and 29½" depths shown above.

	24"	30"	36"	42"	48"	54"	60"	66"	72"
18⅜"	441 sq. in.	550 sq. in.	661 sq. in.	771 sq. in.	881 sq. in.	991 sq. in.	1102 sq. in.	1212 sq. in.	1323 sq. in.

	78"	84"	90"	96"
18⅜"	1433 sq. in.	1543 sq. in.	1653 sq. in.	1764 sq. in.

	24"	30"	36"	42"	48"	54"	60"	66"	72"
23½"	563 sq. in.	704 sq. in.	845 sq. in.	986 sq. in.	1127 sq. in.	1268 sq. in.	1409 sq. in.	1550 sq. in.	1691 sq. in.

	78"	84"	90"	96"
23½"	1832 sq. in.	1973 sq. in.	2114 sq. in.	2255 sq. in.

	24"	30"	36"	42"	48"	54"	60"	66"	72"
29½"	707 sq. in.	884 sq. in.	1061 sq. in.	1238 sq. in.	1415 sq. in.	1592 sq. in.	1769 sq. in.	1946 sq. in.	2123 sq. in.

	60"	66"	72"
35½"	2156 sq. in.	2371 sq. in.	2587 sq. in.

With Full Depth

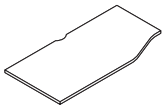
	24"	30"	36"	42"	48"	54"	60"	66"	72"
18⅞"	453 sq. in.	566 sq. in.	679 sq. in.	792 sq. in.	906 sq. in.	1019 sq. in.	1132 sq. in.	1245 sq. in.	1359 sq. in.

	78"	84"	90"	96"
18⅞"	1472 sq. in.	1585 sq. in.	1697 sq. in.	1812 sq. in.

	24"	30"	36"	42"	48"	54"	60"	66"	72"
24"	574 sq. in.	718 sq. in.	862 sq. in.	1005 sq. in.	1149 sq. in.	1293 sq. in.	1436 sq. in.	1580 sq. in.	1724 sq. in.

	78"	84"	90"	96"
24"	1867 sq. in.	2011 sq. in.	2155 sq. in.	2299 sq. in.

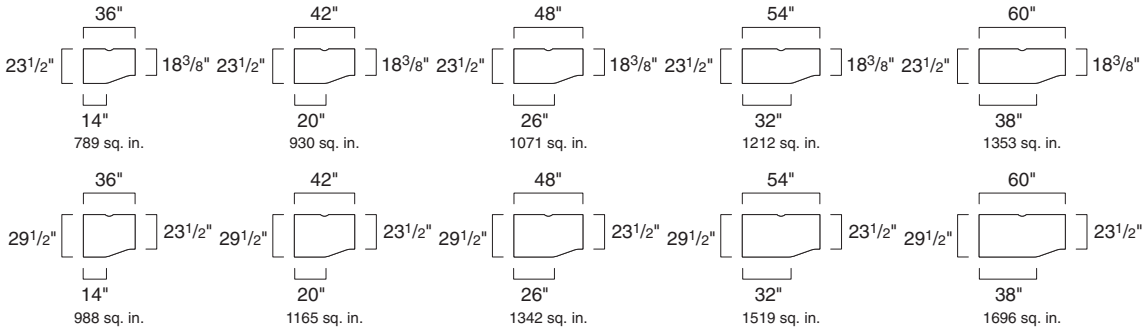
	24"	30"	36"	42"	48"	54"	60"	66"	72"
30"	718 sq. in.	898 sq. in.	1077 sq. in.	1257 sq. in.	1437 sq. in.	1616 sq. in.	1796 sq. in.	1976 sq. in.	2155 sq. in.



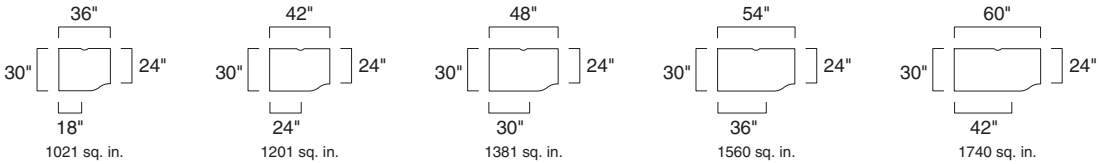
Understanding
▶ Page 88
Specifying
▶ Page 232

Transition Worksurfaces*

With 1/2" Cord Drop

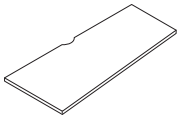


With Full Depth



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

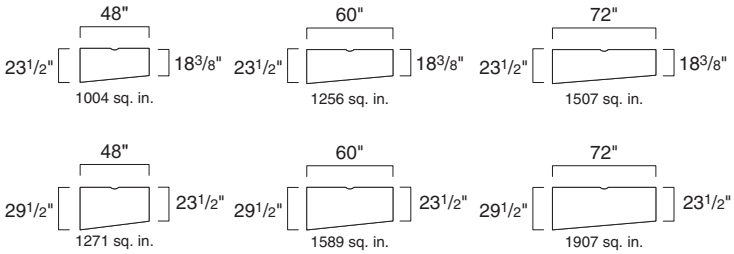
Tip: For P-edge worksurfaces, add 3/8" to 18 3/8", 23 1/2", and 29 1/2" depths shown above.



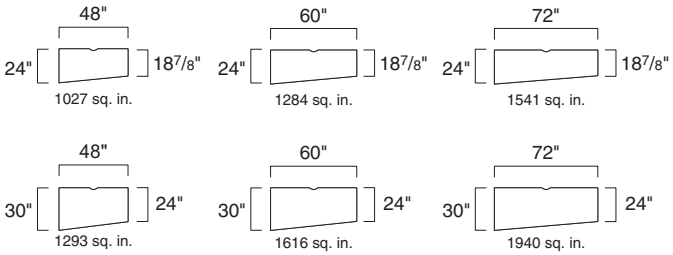
Understanding
▶ Page 88
Specifying
▶ Page 234

Tapered Worksurfaces*

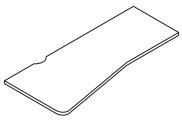
With 1/2" Cord Drop



With Full Depth



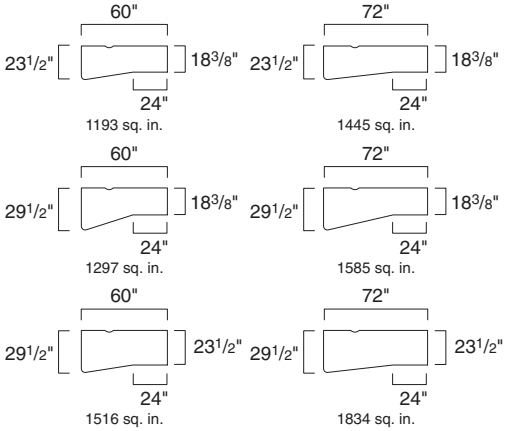
*Left-hand units shown.
Right-hand units available.



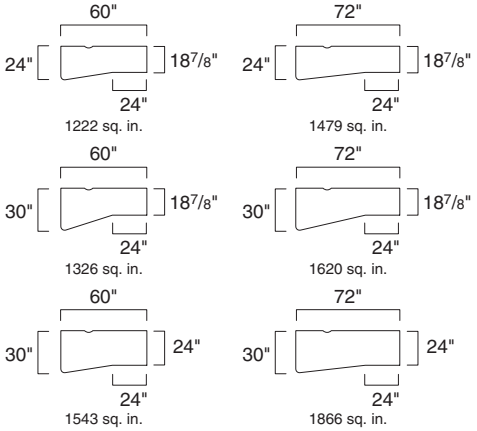
Understanding
▶ Page 88
Specifying
▶ Page 236

Taper-Flat Worksurfaces*

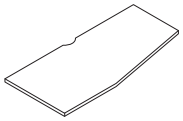
With 1/2" Cord Drop



With Full Depth



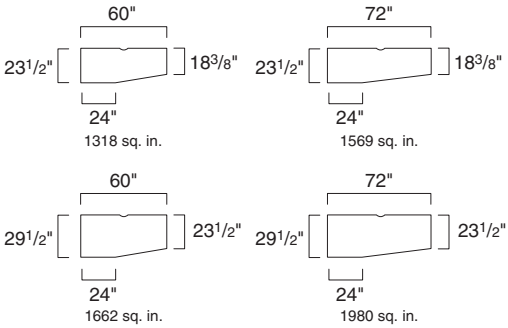
*Left-hand units shown. Right-hand units available.



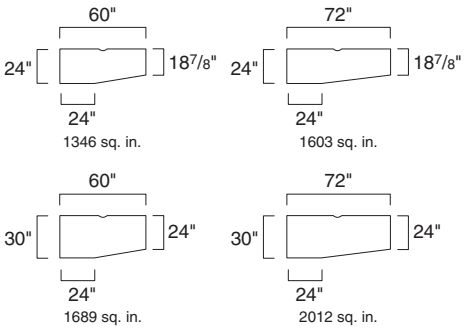
Understanding
▶Page 88
Specifying
▶Page 237

Single-Tapered Worksurfaces*

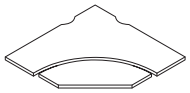
With 1/2" Cord Drop



With Full Depth



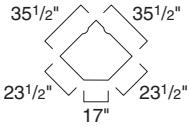
*Left-hand units shown.
Right-hand units available.



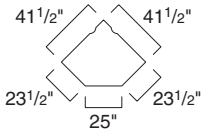
Understanding
▶ Page 88
Specifying
▶ Page 238

Corner, Flat-Front Worksurfaces

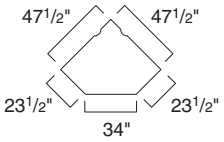
Corner, Flat-Front Worksurfaces With 1/2" Cord Drop



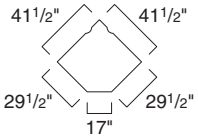
1189 sq. in.



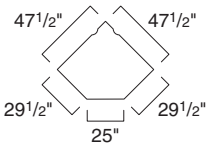
1561 sq. in.



1969 sq. in.

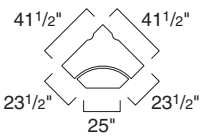


1651 sq. in.

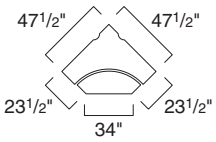


2095 sq. in.

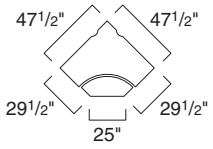
Dual Corner, Flat-Front Worksurfaces With 1/2" Cord Drop



1459 sq. in.

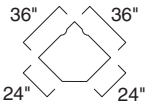


1847 sq. in.

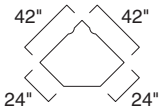


1993 sq. in.

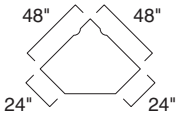
Corner, Flat-Front Worksurfaces with Full Depth



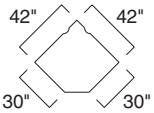
1221 sq. in.



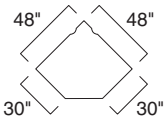
1598 sq. in.



2012 sq. in.

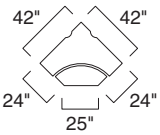


1688 sq. in.

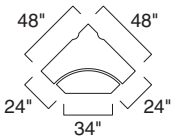


2138 sq. in.

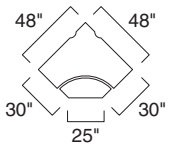
Dual Corner, Flat-Front Worksurfaces with Full Depth



1497 sq. in.



1891 sq. in.

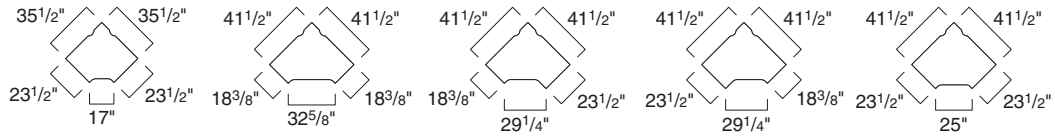


2037 sq. in.

Understanding
▶ Page 88
Specifying
▶ Pages 240

Corner, Straight-Front Worksurfaces

Corner, Straight-Front Worksurfaces With 1/2" Cord Drop

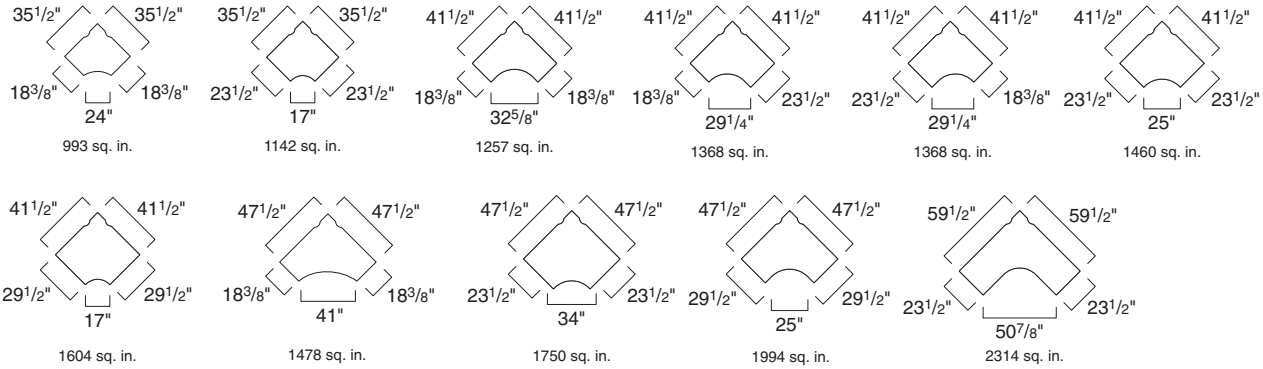


Tip: For P-edge worksurfaces, add 3/8" to 18 3/8", 23 1/2", and 29 1/2" depths shown above.

Understanding
▶ Page 88
Specifying
▶ Page 241

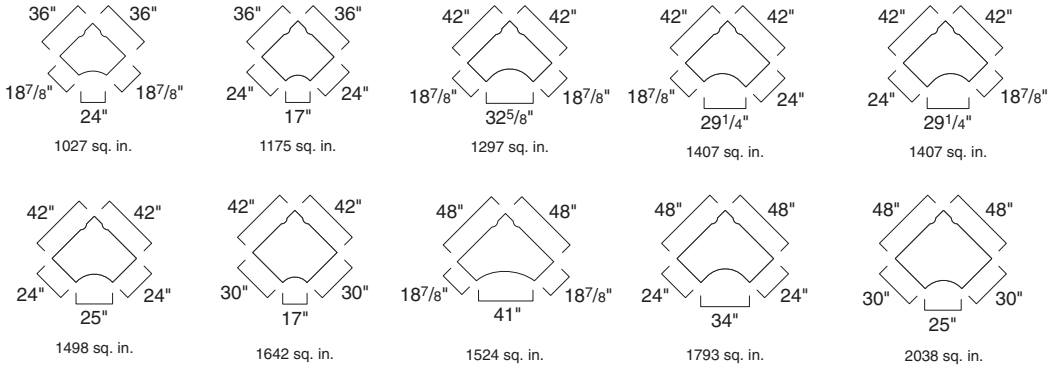
Corner, Curved-Front Worksurfaces

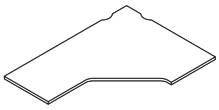
With 1/2" Cord Drop



Tip: For P-edge worksurfaces, add 3/8" to 18 3/8", 23 1/2", and 29 1/2" depths shown above.

With Full Depth

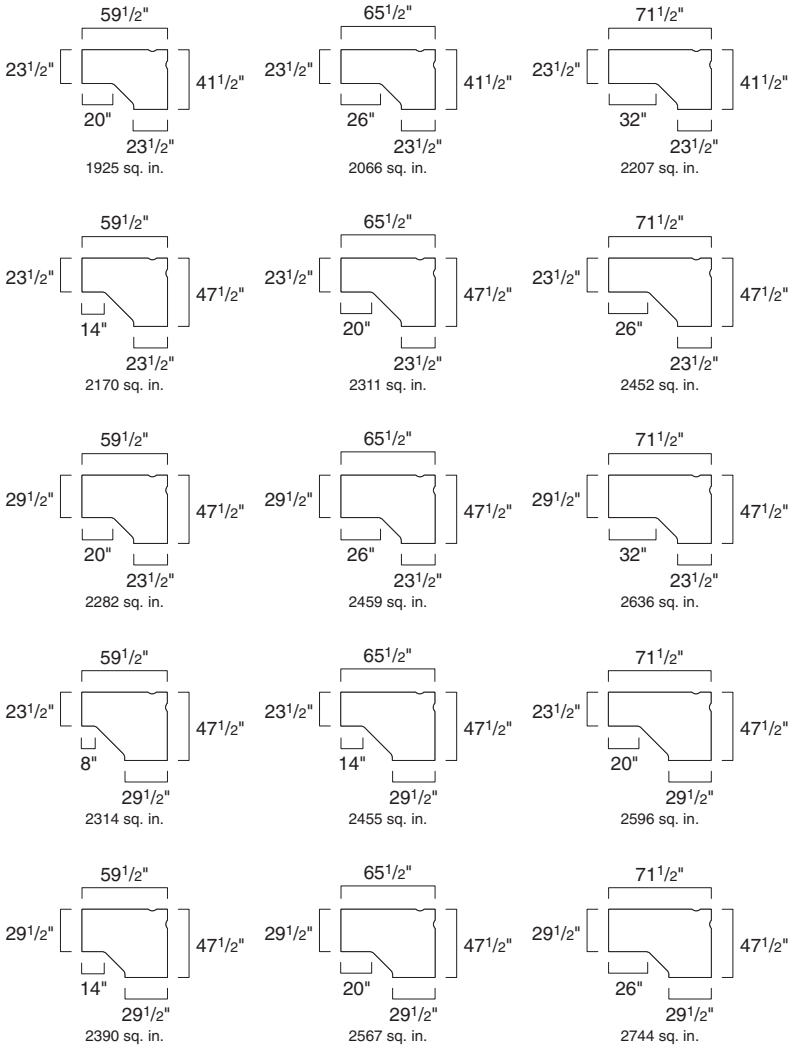




Understanding
▶Page 88
Specifying
▶Page 242

Extended Corner, Straight-Front Worksurfaces*

Extended Corner, Straight-Front Worksurfaces With 1/2" Cord Drop



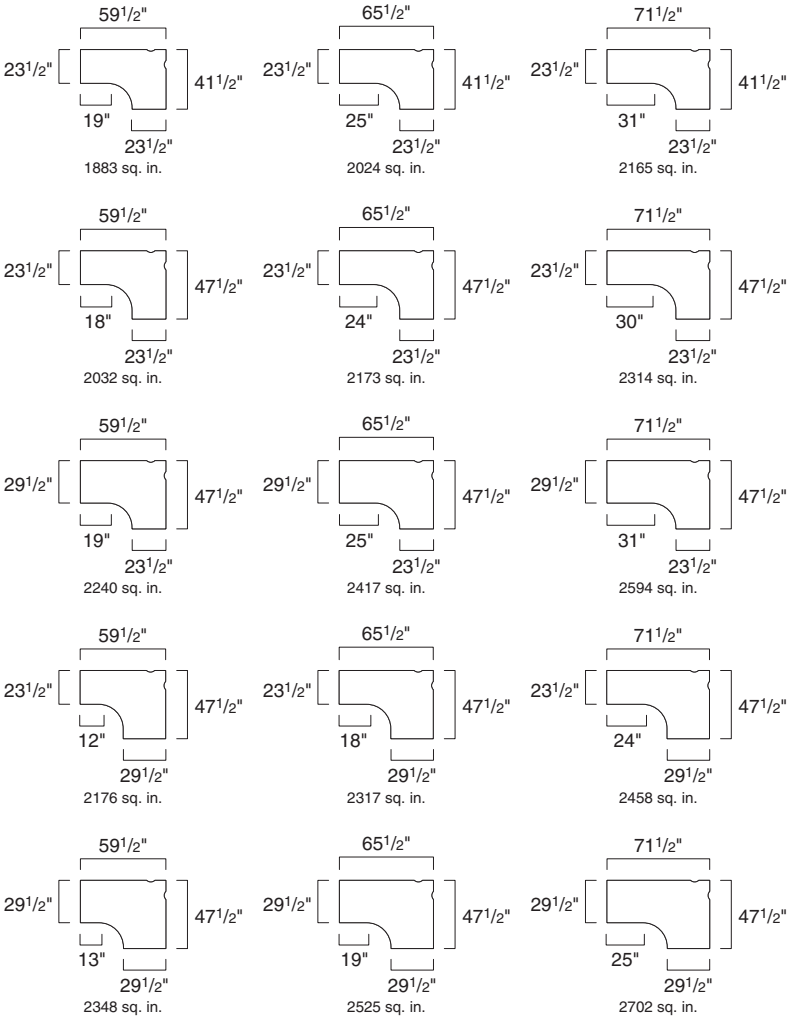
*Left-hand units shown.
Right-hand units available.

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

Understanding
▶ Page 88
Specifying
▶ Page 244

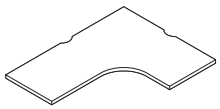
Extended Corner, Curved-Front Worksurfaces*

With 1/2" Cord Drop



*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.

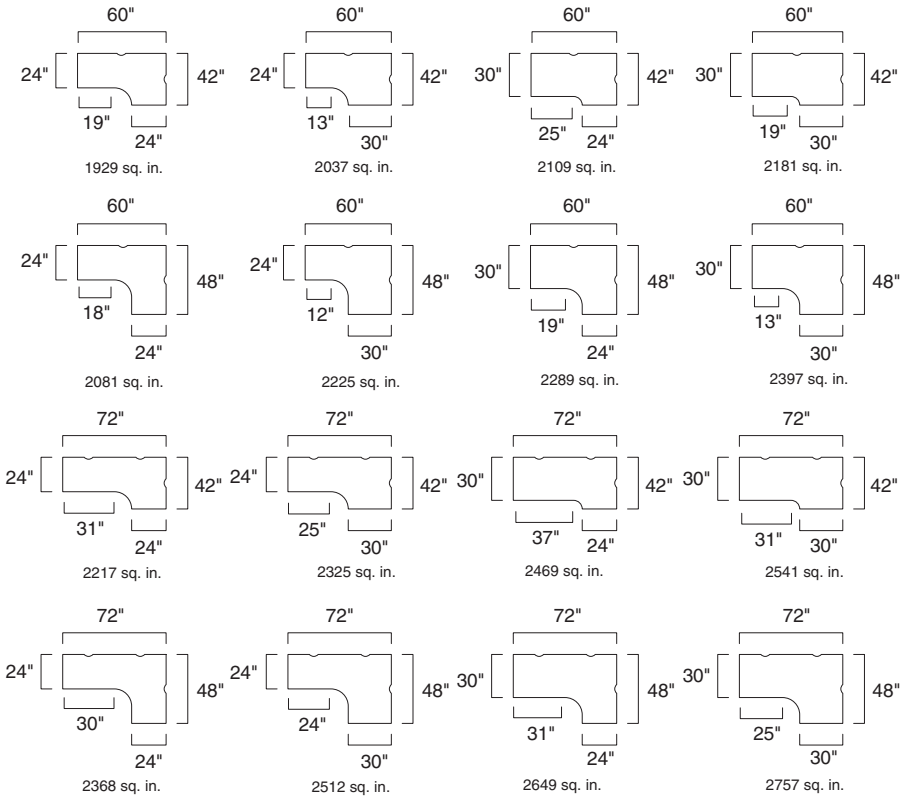


Understanding
▶Page 88
Specifying
▶Page 244

Extended Corner, Curved-Front Worksurfaces*

With Full Depth

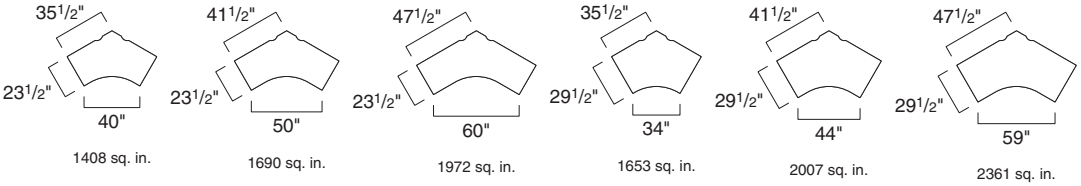
*Left-hand units shown.
Right-hand units are also available.



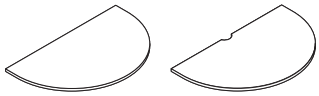
Understanding
Page 88
Specifying
Pages 246

Corner, 120° Worksurfaces

Corner, 120° Worksurfaces With 1/2" Cord Drop



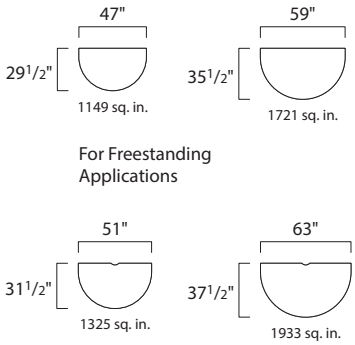
Tip: For P-edge worksurfaces, add 3/8" to 23 1/2" and 29 1/2" depths shown above.



Understanding
Page 88
Specifying
Page 247

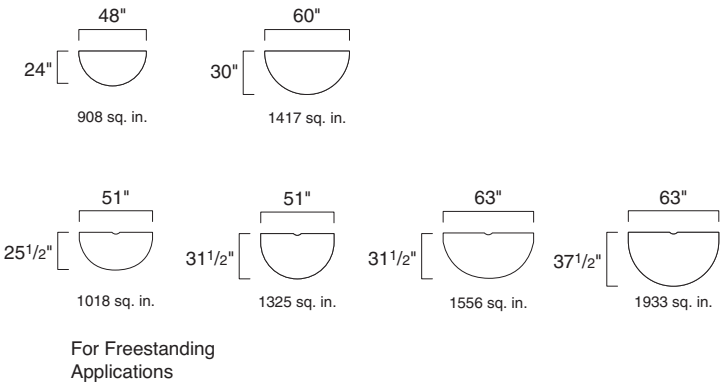
Spanner Worksurfaces

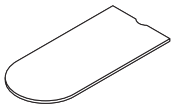
For Use With 1/2" Cord Drop Worksurfaces



Tip: For P-edge worksurfaces, add 3/8" to depth and 3/4" to width shown above.

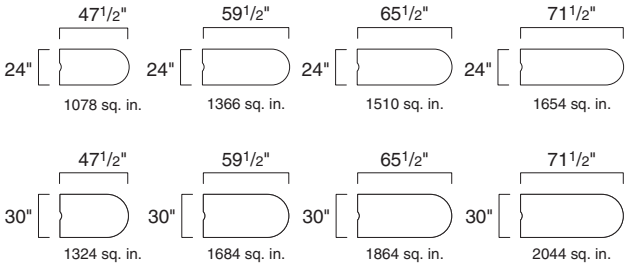
For Use With Full Depth Worksurfaces



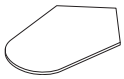


Understanding
▶ Page 88
Specifying
▶ Page 248

Bullet Peninsula Worksurfaces



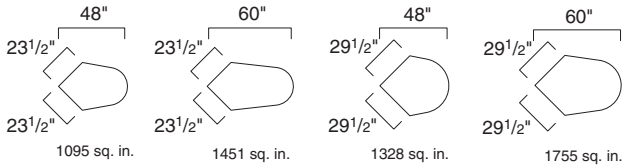
Tip: The same bullet peninsula worksurfaces can be used with either worksurfaces with ½" cord drop, or with full-depth worksurfaces.



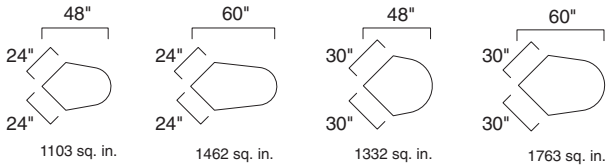
Understanding
▶ Page 88
Specifying
▶ Page 249

Angled Peninsula Worksurfaces

With 1/2" Cord Drop



With Full Depth



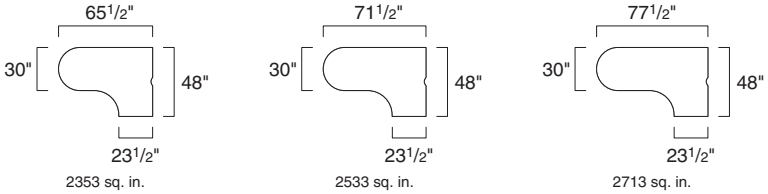
Understanding
▶ Page 88
Specifying
▶ Page 250

Jetty Worksurfaces*

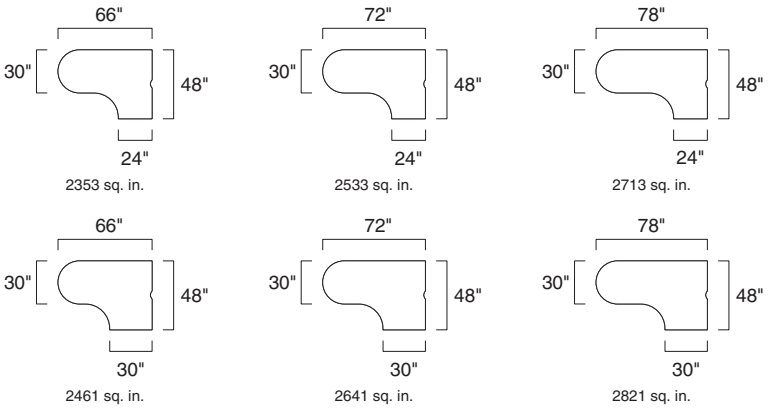
With 1/2" Cord Drop

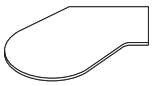
*Left-hand units shown.
Right-hand units available.

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



With Full Depth



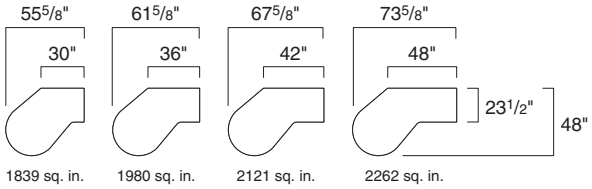


Understanding
▶ Page 88
Specifying
▶ Page 252

Bubble Jetty Worksurfaces*

With 1/2" Cord Drop

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

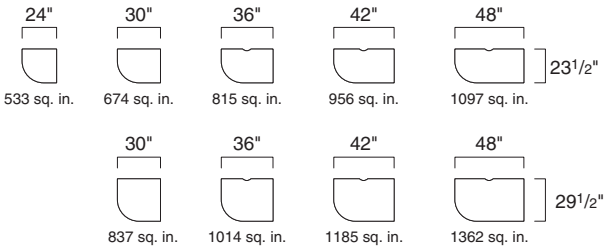


Tip: For P-edge worksurfaces, add 3/8" to 23 1/2" depth shown above.

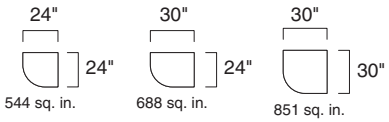
Understanding
Page 88
Specifying
Page 254

Visitor Worksurfaces*

With 1/2" Cord Drop



With Full Depth



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

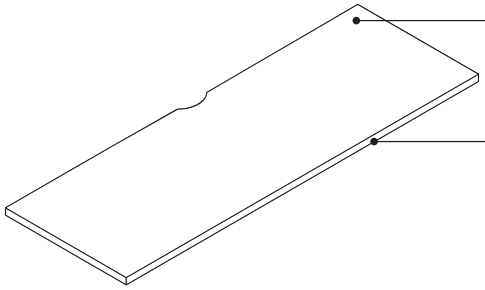
Tip: For P-edge worksurfaces, add 3/8" to 23 1/2" and 29 1/2" depths shown above.
Tip: 24"W and 30"W visitor worksurfaces are not available with cable scallops.

Universal Systems Worksurfaces

▶ Specifying Systems Worksurfaces, page 225

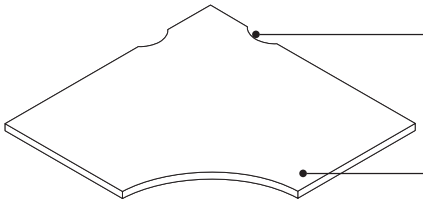
Systems worksurfaces—with ½" Cord Drop feature built-in cable management flexibility, allowing cords to drop below the worksurface at any point along the back edge.

Systems worksurfaces—Full Depth feature a tighter fit to panels for a cleaner aesthetic.



Full-depth worksurfaces fit flush against panels. Cords and cables are routed through cable scallops.

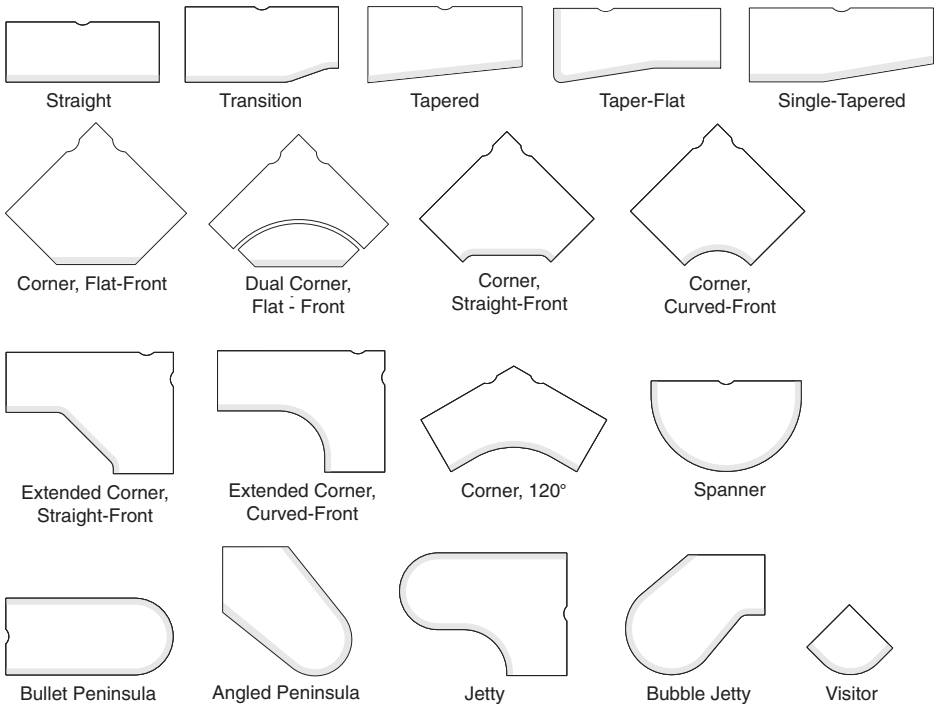
Front (user's) edge is available in two edge profiles on laminate worksurfaces. Wood veneer worksurfaces have a square (3 mm) edge profile only. Back and side edges are flat.



Cable scallops allow cords and plugs to pass behind the worksurface. Cable scallops can be omitted as an option.

Worksurface has a wood core with a High-Pressure Laminate or wood veneer surface and is 1 3/16" thick.

Edge Profiles

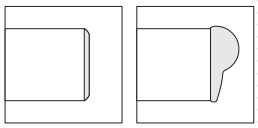


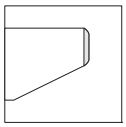
Edge profile is applied to front (user's) edge only.

Product Details

High-Pressure Laminate Worksurfaces

Front (user's) edge profile is available in two shapes.





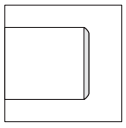
PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven woodgrain finishes. Matching 1 mm side and back edges are also PVC-free. See surface material listing in this book for specific PVC-free availability.

P-edge profile rises slightly above the laminate surface and curves into a 3/8" radius which optimizes ergonomic benefit for the user. Back and side edges are flat.

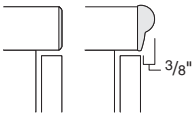
Knife edge with 3 mm user edge is available on straight and tapered systems worksurfaces and on round tables.

Edge profile finishes are specified separately from laminate color.

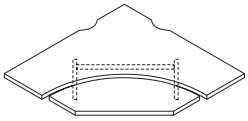
Wood Veneer Worksurfaces



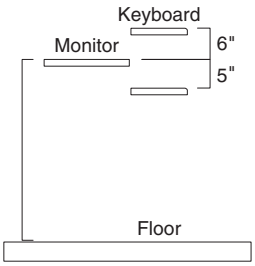
Front (user's) edge profile is wood veneer with a square (3 mm) radius. Back edge and edge that joins to adjacent worksurfaces are flat. Wood edge color matches finish specified for worksurface.



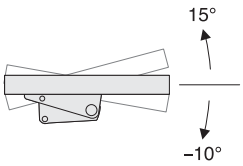
P-edge profile worksurface depths are 3/8" deeper than 3 mm edge profile worksurfaces. Both edge profiles provide a flush interface with universal pedestals.



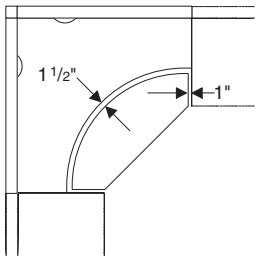
Dual-worksurfaces are two pieces - a large monitor surface with a smaller keyboard surface attached. A dual-arm spring mechanism provides superior stability when compared to the single-arm spring mechanism used in worksurfaces with an adjustable keyboard shelf.



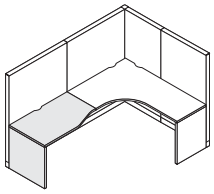
Keyboard surface on dual worksurface can be adjusted to positions up to 6" higher or 5" lower than the monitor worksurface.



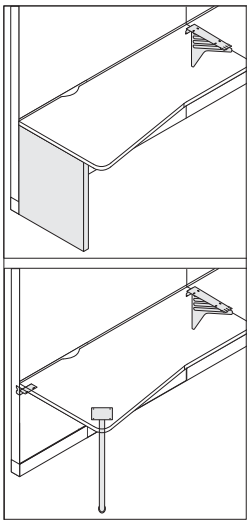
Keyboard surface tilts with a range of 25°.



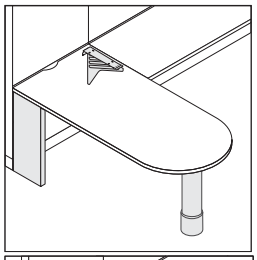
A 1" gap separates the sides of the keyboard surface and adjacent worksurfaces. There is also a 1½" space between the keyboard and monitor surfaces.

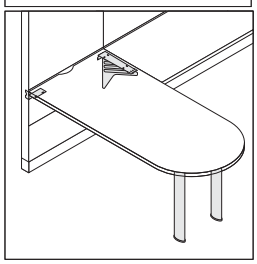


30"D straight, tapered, and transition cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, post leg, side support bracket, or an adjacent return worksurface.



Taper-flat worksurfaces can be supported at the larger end with a side support bracket and a post leg. If the larger end is 30"D, a 24"D end panel can also be used.



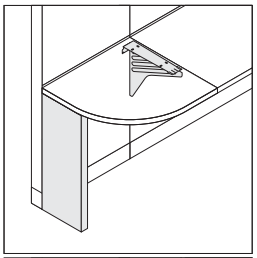


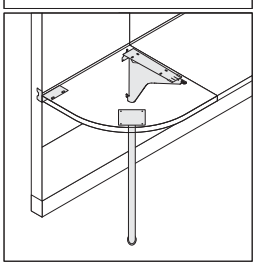
3 mm edge bullet peninsula, jetty, and bubble jetty worksurfaces can be supported two ways:

- With a cantilever, a center support panel and a column
- With a cantilever, a side support bracket, and two post legs

In certain applications, a center support panel should not be used because the unfinished top edge of the support panel would be exposed. Use a cantilever, a side support bracket, and two post legs instead. These applications include:

- Bullet peninsula with P-edge
- Jetty with P-edge
- Bubble jetty with P-edge
- Angled peninsula with 3 mm edge and ½" cord drop





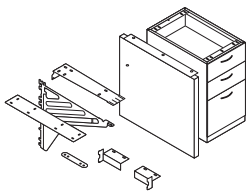
3 mm edge visitor worksurfaces must be supported by either a cantilever and a center support panel, or by a cantilever, a side support bracket, and a leg.

In P-edge profile worksurface applications, a side support bracket, a cantilever, and a leg must be used for support. A center support panel should not be used because the unfinished top edge of the support panel would be exposed.

Connections

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

Supports are ordered separately and installed in the field.



For panel-supported applications you can use:

- Side support brackets
- Cantilever with tie plate
- End panel
- Standing-height end panel
- Support plate
- Center support panel with tie plate
- Standing-height center support panel with tie plate
- Columns or legs

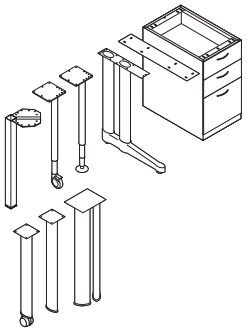
▶See page 96 for *Universal Panel-Mounted Systems Worksurface Supports.*

- Universal pedestal with filler
- Universal lateral file with underworksurface lateral file filler.

▶See *Storage Specification Guide.*

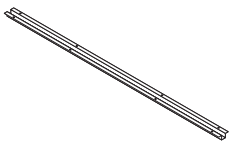
Tip: Selected worksurfaces with P-edge profile include alignment slots to accept cabby legs for column support:

- *Use two legs for panel-mounted spanner, bullet peninsula, jetty, and bubble jetty worksurfaces.*
- *Use one leg for visitor worksurfaces.*



For leg-based applications you can use:
- Post legs
- Double post leg
- Double post C-leg
- Support plate

▶See page 98 for *Legs and Columns for Universal Systems Worksurfaces.*
Tip: Pedestal can also be used in leg-based free-standing installations.

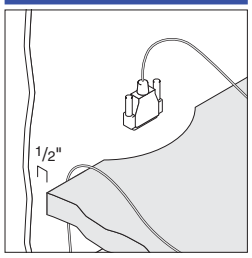


Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Reinforcing channel must be specified separately.
▶Page 259

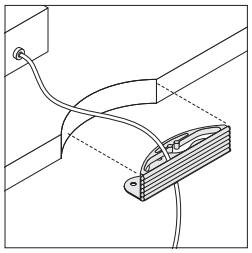
Knife edge worksurfaces require reinforcement channels for spans greater than 48". Use TS7WKSPT39 for 54"W worksurfaces, TS7WKSPT for 60"W and 66"W worksurfaces, and TS7WKSPT72 for 72" worksurfaces.

Heavy load worksurfaces spanning greater than 60", or all worksurface spans wider than 72", require additional support of a cantilever, pedestal, intermediate support, or leg.

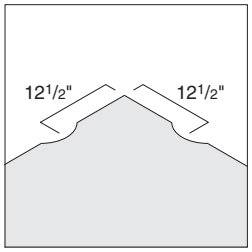
Wiring & Cabling



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 are included with wood veneer worksurfaces. Wire managers for use with laminate worksurface must be ordered separately.



Corner worksurfaces have scallops located 12 1/2" from the rear corner of the worksurface to the center of the scallop. Taper-flat worksurfaces have a single scallop located 18 1/2" from the larger end. Scallops are centered on the rear edge of all other worksurfaces that include them.

Cable scallop can be omitted for freestanding applications or panel-supported applications where plugs do not need to pass over the back edge of the worksurface.

Cable management devices are available to help manage conventional and fiber-optic cables beneath the worksurface.
▶See *Worksurface Power and Communication,* page 54.

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

Wood Veneer Worksurfaces

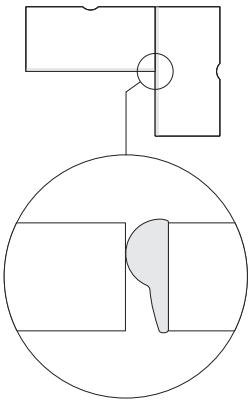
- Wood veneer (standard)
- Customiz stain (option)
- Full-fill finish (option)

Square (3 mm) edge profile
- Wood veneer to match worksurface

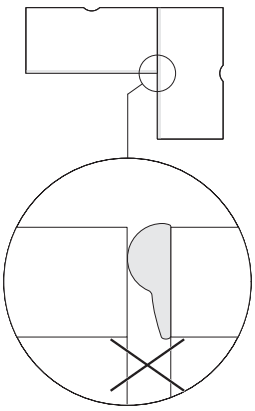
Front (user's) edge(s)
- Wood edge band

Application Topics

P-Edge Profile Application Rules

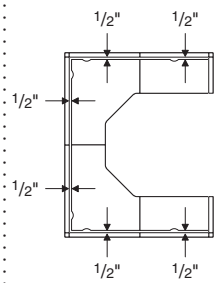


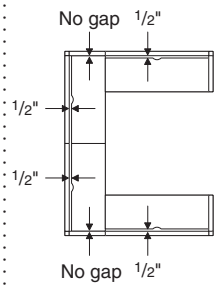
P-edge profiles will produce a valley when installed perpendicular to adjacent worksurfaces. The additional 3/8" depth of P-edge profiles causes an interference fit in on-module panel-mounted applications. For L-configurations using two worksurfaces, the 3 mm edge profile is recommended.



P-edge profile worksurface depth prevents modesty panels from fitting properly in return or bridge U-Free desk applications. Modesty panels cannot be used when a return or bridge worksurface is attached to the front edge of a P-edge worksurface. The 3 mm edge profile is recommended for return or bridge applications.

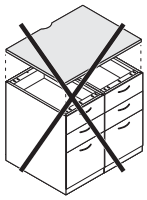
U-Free peninsula support is not compatible with P-edge bullet peninsula, jetty or bubble jetty worksurfaces. Legs or other alternate supports are recommended.





Full-depth worksurfaces provide an uninterrupted working surface and are designed to allow traditional corner or L-configuration planning without creating uneven gaps.

Plan using worksurfaces actual dimensions when panel- wrapping worksurfaces because worksurface depths and widths vary by type. Straight and transition worksurfaces are full-width to correspond directly with panel width. Corner, ex-tended corner, 120° corner, bullet peninsula, jetty, and visitor worksurfaces are ½" less than panel width to allow for a consistent ½" cable-management gap when used in combination with straight worksurfaces.
Tip: To avoid uneven gaps in panel-supported applications, use full-depth worksurfaces to create L-configurations.



Do not use a Universal Systems Worksurface as a top for storage that matches the worksurface width. Universal Systems Worksurfaces are slightly undersized for 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*.

Knife edge worksurfaces have limitations for support options and application restrictions.
▶See page 100 for *Knife Edge Worksurface Application Guidelines.*

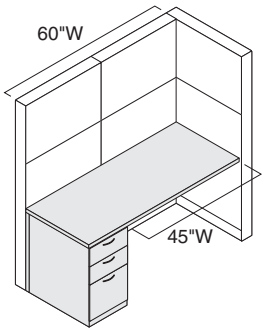
Shipping

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.

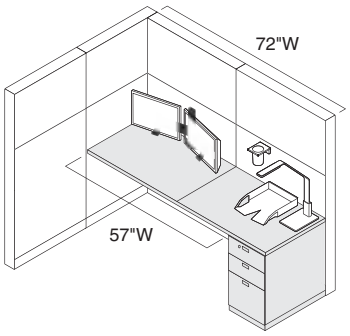
Worksurface Support Guidelines

Worksurface spans greater than 54" require a brace or additional support to the floor. Spans greater than 72" wide cannot be supported only by a reinforcing channel, and require additional supports to the floor. Calculate span distance by measuring from edge of one end of worksurface to edge of other end of worksurface.
Exception: When using pedestals or lateral files to support a worksurface, measure from the inside edge of the storage unit.

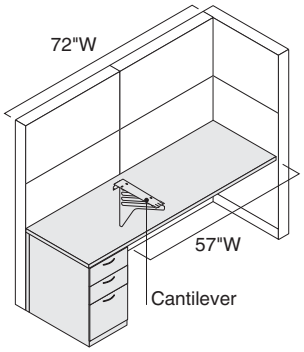
Worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. A light load application is less than 40 pounds placed on a worksurface. Reinforcing channel must be specified separately.
▶ Page 221
Exception: Knife edge worksurfaces require support on spans greater than 48"W.



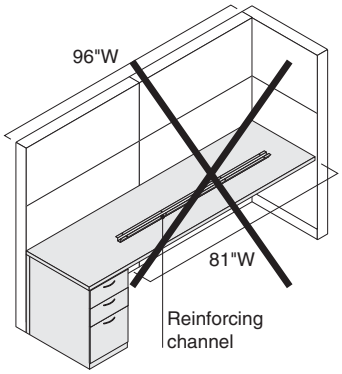
Reinforcing channel is not required on worksurfaces with spans less than 54"W.



Lightly loaded applications typically include a workstation with monitors, lighting, limited organizational tools, and personal items.



Reinforcing channel or additional support is required for worksurfaces with spans greater than 54"W and less than 72"W in light use applications and on worksurfaces with spans greater than 54"W and less than 60"W in heavy load applications.



Worksurface span cannot be supported solely by a reinforcing channel. Additional to the floor supports are required.
Tip: Reinforcing channels add 1"D below the worksurface.
Tip: For maximum effectiveness, place the reinforcing channel in the middle of the worksurface span.

Calculate span distance by measuring from edge of one end of worksurface to edge of other end of worksurface. To determine size of reinforcing channel needed, deduct the amount listed in the matrix below from the measured span. Deduction in inches is based on combination of the left-hand and right-hand supports.
Example: 72"W measured span, with application of cantilever for left-hand support and end panel for right-hand support, has a span deduction of 6" for a reinforcing channel size of 66" (72"–6" = 66"). For this application, use reinforcing channel TS7WKSPT66.

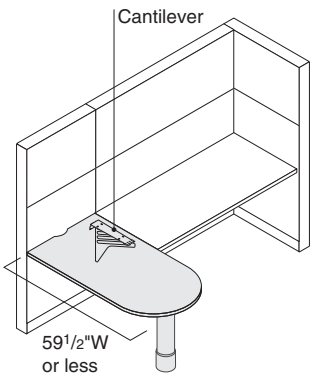
Worksurface Span Deductions for Determining Reinforcing Channel Size		**Right-Hand Support**						
		End Panel	FrameOne Leg	FrameOne Leg-Table Application	Intermediate Support	DBL Post Leg	Cantilever	All other Legs/Supports
Left-Hand Support	End Panel	–6"	–6"	–9"	–9"	–6"	–6"	–6"
	FrameOne Leg	–6"	–6"	–9"	–9"	–6"	–6"	–6"
	FrameOne Leg-Table Application	–9"	–9"	–12"	–12"	–9"	–9"	–9"
	Intermediate Support	–9"	–9"	–12"	–12"	–9"	–9"	–9"
	DBL Post Leg	–6"	–6"	–9"	–9"	–6"	–6"	–6"
	Cantilever	–6"	–6"	–9"	–9"	–6"	–6"	–6"
	All other Legs/Supports	–6"	–6"	–9"	–9"	–6"	–6"	–6"

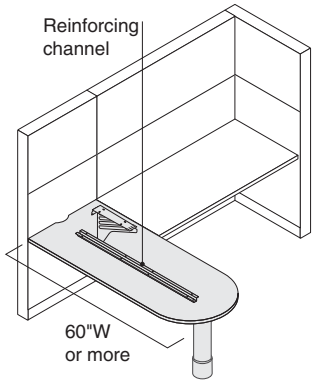
Note: Not all supports shown work effectively with this panel system. Please check with your field sales representative for clarification and understanding prior to ordering

Reinforcing Channel Sizes		
Style Number	**Nominal**	**Actual**
TS7WKSPT39	39"W	39.231"W
TS7WKSPT48	48"W	47.547"W
TS7WKSPT51	51"W	50.547"W
TS7WKSPT54	54"W	53.547"W
TS7WKSPT	57"W	56.547"W
TS7WKSPT60	60"W	59.547"W
TS7WKSPT63	63"W	62.547"W
TS7WKSPT66	66"W	65.547"W
TS7WKSPT72	72"W	71.547"W

Note: If the deducted span distance falls between two reinforcing channel sizes, select the smaller of the two sizes.

Support Requirements for Peninsula Worksurfaces



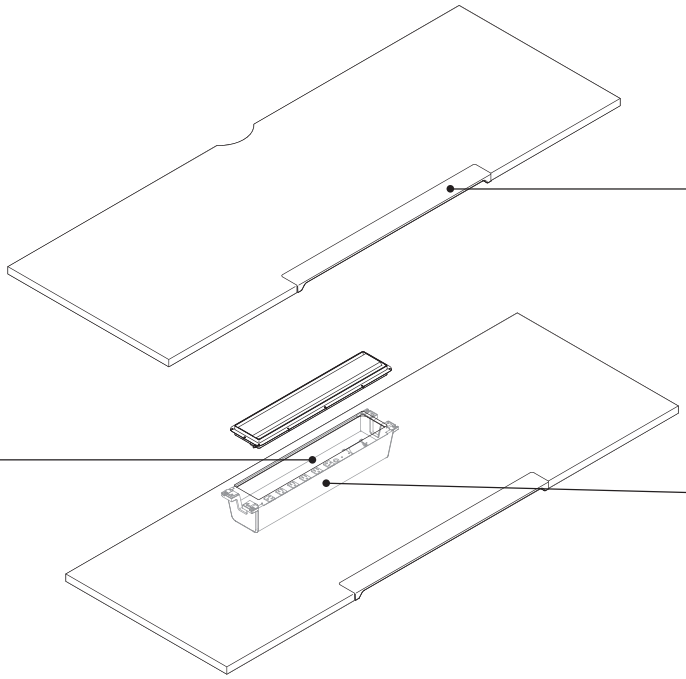


Peninsula worksurfaces smaller than 60"W do not require a reinforcing channel. Location of leg or column support, determined by pilot holes, meets the requirements for worksurface support every 54". Sizes 60"W or greater require a reinforcing channel. Determining brace size for peninsula worksurfaces: If worksurface is supported by a single column or legs, subtract 21" from span of worksurface to determine reinforcing channel size.
Example: 72"W measured span has a span deduction of 21" for a reinforcing channel size of 51" (72"–21" = 51"). For this application, use reinforcing channel TS7WKSPT51.

Universal Systems Worksurfaces with Soft Edge, Power and Data Access Door and Tray

Soft edge provides a comfortable user experience reducing strain on wrists and forearms.
▶Specifying page 230

Power and data access door and tray provides desk top access and management of cords.
▶Specifying page 256



Soft edge is 36"W centered on the worksurface; balance of front edge is 3 mm radius. Back and side edges are flat.

Soft edge and power and data access door and tray are available on straight and taper Universal Systems Worksurfaces with ½" cord drop and full depth.

Cutout is optional; power and data access door and tray is ordered separately. 24"W cutout is centered near the back of the worksurface.

Tray includes six simplex receptacles and cutout for data access.

Edge is soft to the touch and flexes to conform to the arm.

Power and data access door and tray is available with cord or with modular or hardwire connection.

Soft Edge, Power and Data Access Door and Tray Worksurface Availability

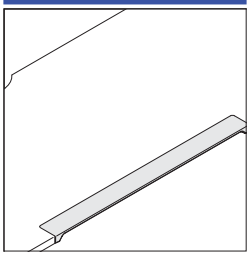
	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
Straights									
23½"D and 24"D	•	•	•	•	•	•	•	•	•
29½"D and 30"D	•	•	•	•	•	•	•	•	•
Tapered									
29½"D or 30"D to 23½"D or 24"D	•		•		•				

• Only soft edge, only power & data access door & tray, or both

Dimensions

	Soft edge	Cutout for Door	Tray (below worksurface)
Width	36"	24"	27⅛"
Depth	3"	4⅝"	6"
Thickness	½" at front	N.A.	N.A.
Height	N.A.	N.A.	4¾"

Product Details



Soft edge profile is polyurethane and is available with Bactiblock™ antimicrobial protection.

High-Pressure Laminate Worksurfaces

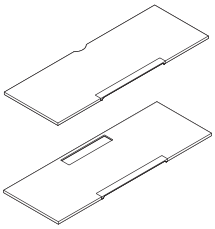
PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven woodgrain finishes. Matching 1 mm side and back edges are also PVC-free. See surface material listing in this book for specific PVC-free availability.

3 mm front edge is specifiable. Back and side edges match 3 mm front edge.

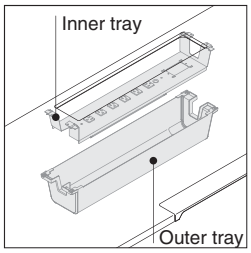
Edge profile finish for 3 mm front edge is specified separately from laminate color.

Wood Veneer Worksurfaces

Front (user's) edge profile is wood veneer with a square (3 mm) radius. Back edge and edge that joins to adjacent worksurfaces are flat. Wood edge color matches finish specified for worksurface.

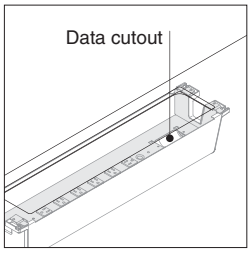


Scallops are omitted on worksurface when door and tray cutout option is selected.



Inner tray provides under the surface power and data connections and access and cord management.

Outer tray provides cover and management for cord, and/or data cables to and from the panel.



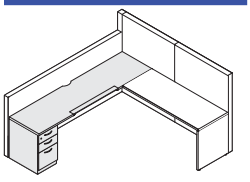
Data cutout in tray can accommodate either a single gang or a modular furniture communication faceplate.

Tray includes adapter to accommodate modular faceplate.

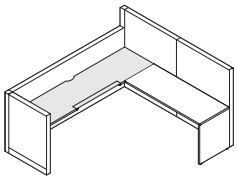
Filler packages are available to fill unused data cutout. Order separately in package of 24.

Corded tray includes 10' cord with plug and has an integrated overload circuit breaker. Non-PVC version is available.

Connections

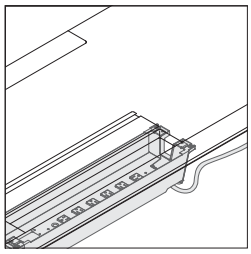


Fixed storage can be used with worksurfaces with soft edge but must not encroach the 36" width of the edge.



Worksurfaces connected perpendicular should not encroach the 36" width of the soft edge.

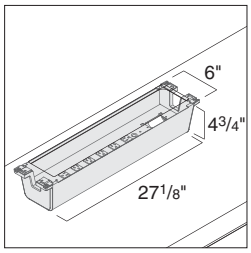
Soft edge worksurfaces are available with the same support options and follow the same application rules as other Universal Systems worksurfaces. *Exception: 48"W worksurface with soft edge cannot have a post leg at the front edge.*
▶See page 88 for Universal Systems Worksurfaces Understanding.



Access holes in tray allow power and data to be routed straight back when worksurface is against the panel or routed to the sides when the worksurface is perpendicular to the panel.

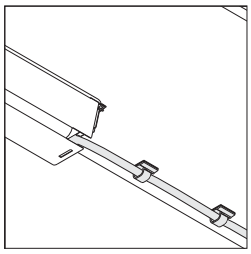
Worksurfaces with power and data access door and tray are available with the same support options and follow the same application rules as other Universal Systems worksurfaces.
▶See page 88 for Universal Systems Worksurfaces Understanding.

Tray with cord and plug can be used in a free-standing table application.



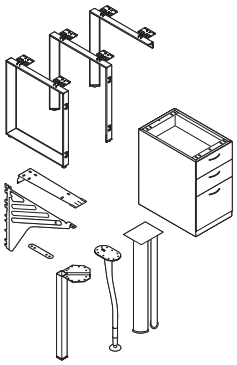
Height of tray is 4¾" so lower storage height must be accounted for when used adjacent to tray.

Width of outer tray is 27⅛" so adjacent lower storage dimensions must be accounted for on each worksurface width.



Tray with cord and plug includes two cord clips to help manage the cord below the worksurface.

Soft edge worksurfaces and power and data access door and tray worksurfaces require reinforcement channel or other support on worksurfaces 60"W or larger.



Worksurfaces greater than 72"W require additional support such as cantilevers, pedestals, or legs beyond the brace.

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.*

Soft edge
- 6615 Grey V5 Plastic

3 mm front edge
- Plastic

Back and side edges
- Plastic color default to match 3 mm front edge

Wood Veneer Worksurfaces
- Wood veneer (standard)
- Customiz stain (option)
- Full-fill finish (option)

Soft edge
- 6615 Grey V5 Plastic

Square (3 mm) edge profile
- Wood veneer to match worksurface

Front (user's) edge(s)
- Wood edge band

Power and Data Access Door and Tray

Door
- Paint
- Anodized aluminum

Door bezel
- 6694 Slate Plastic

Inner and outer tray
- 7237 Slate Paint

End caps for outer tray
- 6694 Slate Plastic

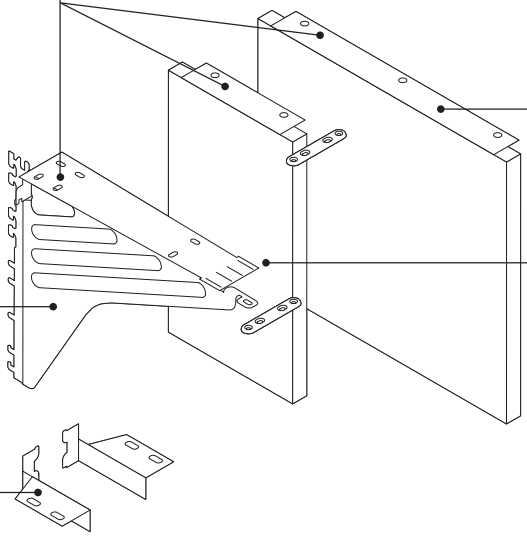
Pad
- 6615 Grey V5 Plastic

Universal Panel-Mounted Worksurface Supports

For Kick Panel Applications

On-module supports can be used to panel support worksurfaces in various configurations.
▶ Specifying, page 258

Worksurface supports feature alignment tab used to set a depth for Universal Systems Worksurfaces—with ½" cord drop. This tab is bent down when installing full-depth worksurfaces.



End panel can be used to support the end of a worksurface.

Center support panel can be shared by two worksurfaces and may be required for longer runs of worksurfaces.

Cantilever can be used to panel-support a worksurface at any height.

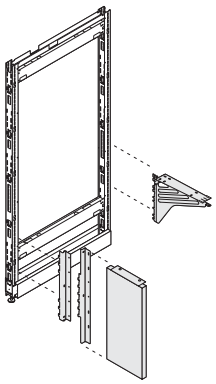
Side support brackets can be used to support the ends of straight and corner worksurfaces and to support the back corner of any corner worksurface.

Actual Dimensions

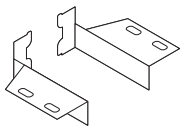
	Cantilever	Center support panel	End panel
Height	12¼"	28½" or 40⅞"*	28½" or 40⅞"*
Depth	15½"	11"	23¾" or 29¾"
Glide Range	N.A.	1¼"	1¼"

*Height dimensions include the thickness of a worksurface.

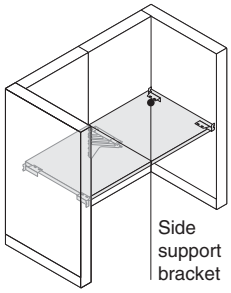
Product Details



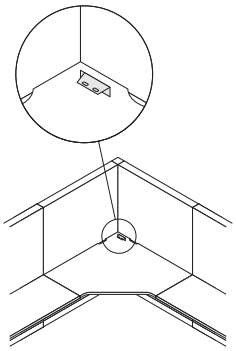
On-module worksurface supports engage the slots in the vertical uprights of Kick panels.



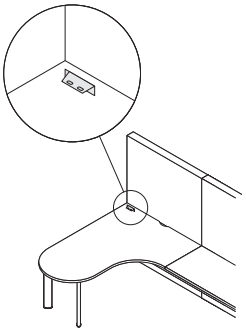
Side support brackets support worksurfaces at any height in 1" increments. Brackets ship as a left- and right-hand pair and are ordered separately.



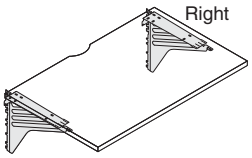
Side support brackets can be used to support the end of a worksurface that is wrapped by a panel with the same width dimension that matches the worksurface depth.

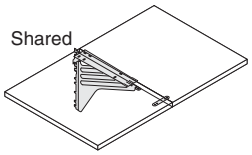


Single side support bracket can be used to support the rear corner of corner, extended corner, and 120° corner worksurfaces.
Tip: For off-module fin wall applications, the single side support bracket must be handed appropriately for connection to the fin wall.

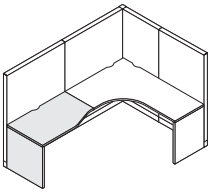


Single side support bracket can be used to support the user's side rear corner of bullet peninsula, angled peninsula, visitor, jetty, and bubble jetty worksurfaces.

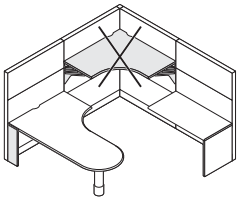




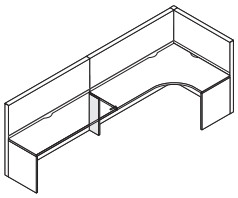
Cantilevers support worksurfaces at any height in 1" increments. Cantilever is non-handed and can be used to support either end of a worksurface, or shared to support two worksurfaces at the same height simultaneously. One tie plate ships with each cantilever.



30"D straight, tapered, 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.

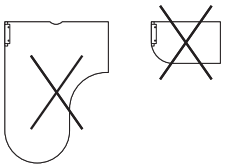


Adjacent cantilevered worksurfaces must be the same height in order to connect with a tie plate and provide panel stability.

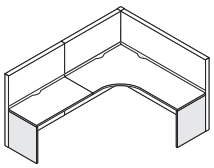


Center support panel is an alternative to a cantilever in supporting longer runs of worksurfaces for additional panel stability. Refer to the applicable panel stability guidelines for specific requirements.

Center support panels are available in seated and standing heights, and cannot be used in freestanding applications or as a substitute for an end panel. One tie plate ships with each center support panel.



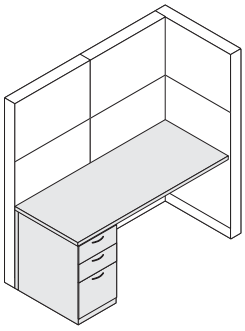
Center support panels should not be installed along the user's edge on P-edge profile jetty and visitor worksurfaces. The unfinished top edge of the center support panel would be exposed. Use single side support bracket and a post or cabby leg.



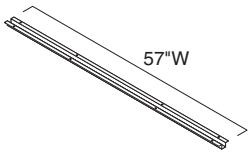
End panels can be used to support the end of a worksurface for additional panel stability. Refer to the applicable panel stability guidelines for specific requirements.

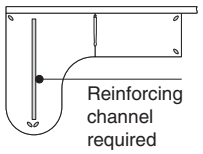
End panels are available in seated and standing heights, and cannot be used in freestanding applications.

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



Pedestals and lateral files with a filler can be used to support the end of a worksurface in place of an end panel.
▶See *Storage Specification Guide.*





Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Rein-forcing channel must be specified separately.
▶Specifying, page 261

Surface Materials

Side support bracket and reinforcing channel
- Black paint only

Cantilever, center support panel, and end panel
- Paint

Legs and Columns for Universal Systems Worksurfaces

Without Alignment Tab

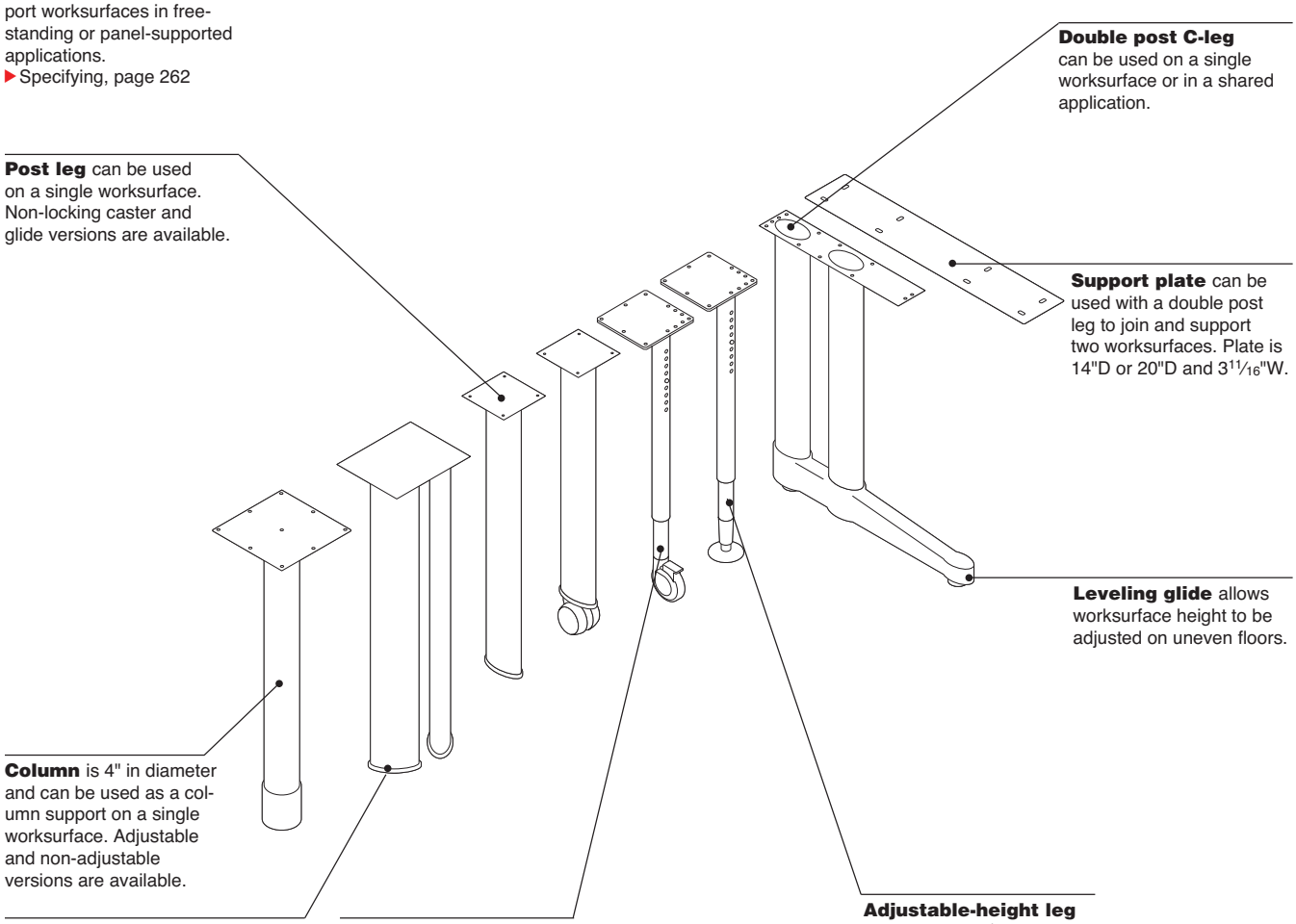
Legs are available to support worksurfaces in free-standing or panel-supported applications.
▶ Specifying, page 262

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 $3^{11}/_{16}$"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 $25\frac{1}{2}$"H to $31\frac{1}{2}$"H in $\frac{3}{4}$" increments.

Actual Dimensions

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

*Height dimensions include the thickness of a worksurface.

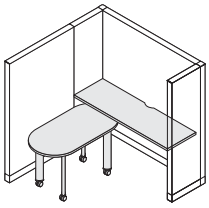
Product Details

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

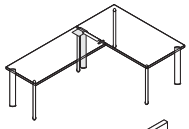
Legs for Systems Worksurfaces do not include alignment tabs. Pilot holes help the installer locate the proper leg position under the worksurface.

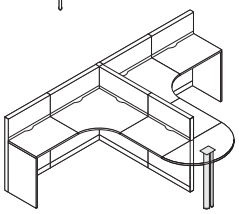
45° orientation

Post legs are always installed at a 45° orientation.

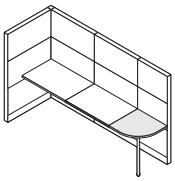


26"H nesting height legs allow worksurfaces to nest underneath an adjacent worksurface supported with 28½"H legs or a panel-supported worksurface.

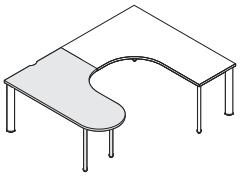




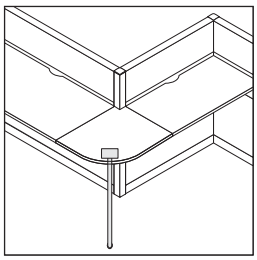
Double post leg can be used in a shared application with a support plate, or it can be used as a column support for spanner, jetty, bubble jetty, bullet peninsula, and angled peninsula worksurfaces in panel-mounted applications.



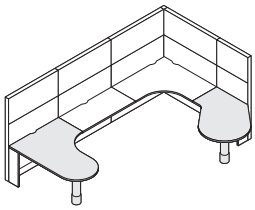
Post leg, in conjunction with a side support bracket, can be used to support the end of a visitor or taper-flat worksurface.



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



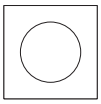
Standing-height post or double post legs can be used as column support in panel-mounted applications only.



Column can be used on spanner, bullet peninsula, angled peninsula, jetty, and bubble jetty worksurfaces in panel supported applications.

For U-Free desk applications, column can be used on bullet peninsula and jetty worksurfaces. Adjustable and non-adjustable versions are available.

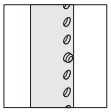
Column cannot be used in a shared application.

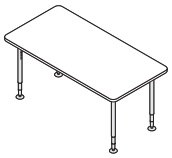


Bottom View Column

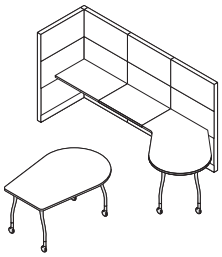
Bottom View Post Leg

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.

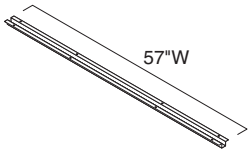


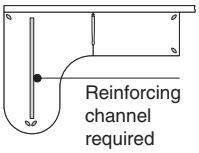


Adjustable-height legs adjust from 25½"H to 31½"H in ¾" increments. Legs can be used to support the primary worksurface, or legs can support a worksurface in a nesting application.



P-edge profile worksurfaces include alignment slots to accept cabby legs as an alternative column support for visual consistency in applications that include tables with cabby legs. Panel-mounted spanner, bullet peninsula, jetty, and bubble jetty worksurfaces accept two legs. Visitor worksurfaces accept one leg.





Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Reinforcing channel must be specified separately.
▶ Specifying, page 259

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

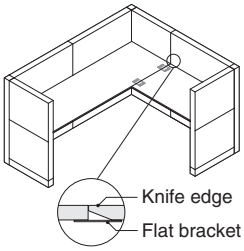
Support plate and reinforcing channel
- Black paint only

Application Topics

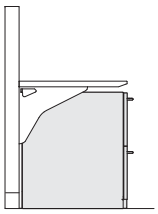
Freestanding Guidelines for TS Series Worksurfaces with Legs
▶ Page 70

Knife Edge Worksurface Application Guidelines

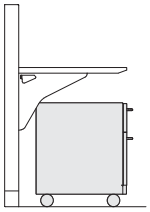
When planning an L-configuration, two UFB flat brackets should be used to support the worksurfaces. A cantilever is not wide enough to support the gap where the knife edge worksurface comes together.



Freestanding L-configuration should be avoided due to profile on the backside of the worksurface.

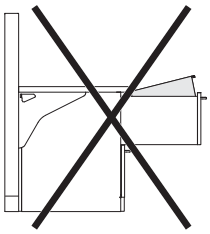


25 1/2"H Pedestal
(cantilever supported worksurface)

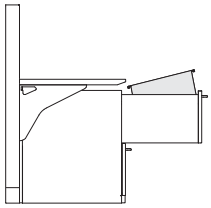


Boxfile
(cantilever supported worksurface)

Compatible storage includes 25 1/2"H pedestal with freestanding conversion kit, box/file mobile pedestals, and 1-high storage.



Knife Edge with 27"H Lateral and 27"H Pedestal

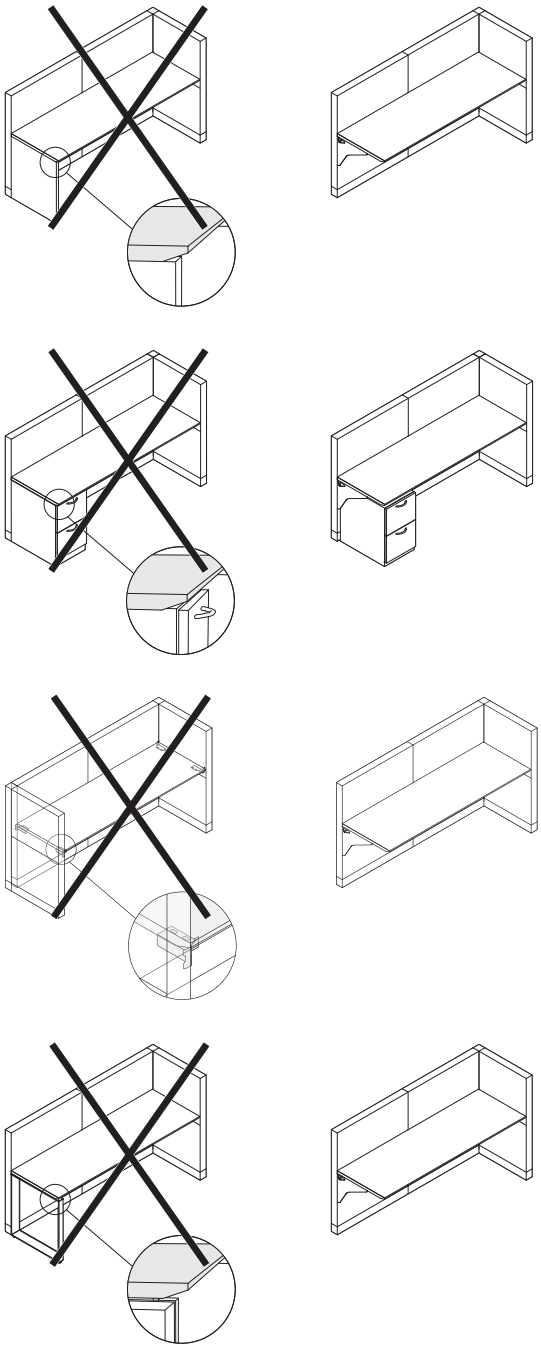


Knife Edge with 25 1/2"H Pedestal

Knife edge worksurface over 27"H storage can make files difficult to access. Use a 25 1/2"H pedestal that is flush with the front edge of the worksurface to avoid this issue.

Knife edge worksurfaces require reinforcement channels for unsupported spans greater than 48". Use TS7WKSPT39 for 54"W worksurfaces, TS7WKSPT for 60"W and 66"W worksurfaces, and TS7WKSPT72 for 72" worksurfaces.

Although a 25 1/2"H pedestal looks good when paired with knife edge, keep in mind that it does not align with other storage – drawers and base trim do not align. Use a box/file mobile pedestal instead.



End panels, 27"H standard pedestals, side support brackets and FrameOne legs for Universal do not align properly with knife edge worksurfaces. Instead, use cantilevers as shown.

**Side support brackets will work to support the back end of a worksurface; front end is where they won't align properly.

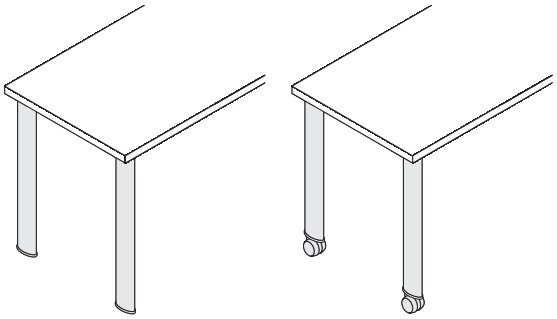
Freestanding Guidelines For Universal Systems Worksurfaces with Legs

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

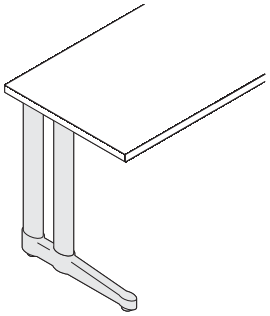
Counterweight packages for storage products are required to ensure product stability.
▶See page 107 for *Counterweight Requirements for Storage Products*.

Remember to specify "omit scallops" option on worksurfaces intended for use in freestanding applications.

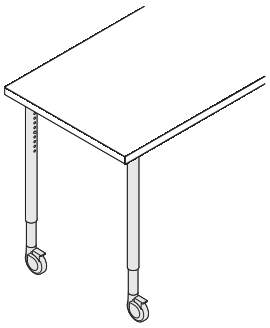
There are several ways to support the ends of a freestanding worksurface:



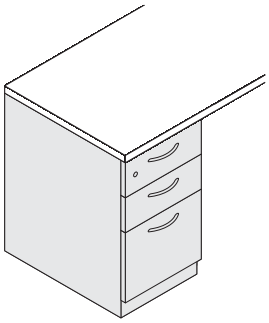
With post legs. Nesting post legs can also be used.



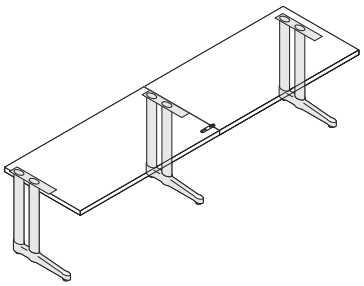
With a double post C-leg.



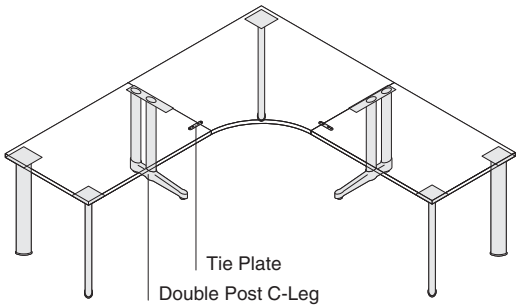
With adjustable-height legs.



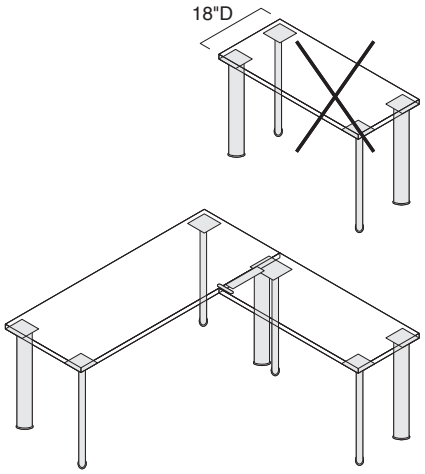
With a pedestal. Other storage products can also be used.



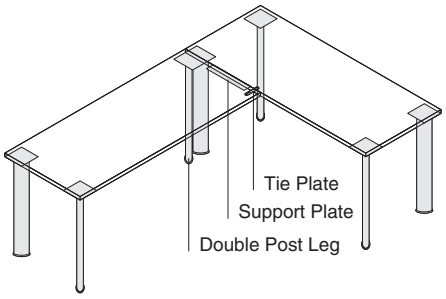
Double post C-legs can be used on a single worksurface or in a shared application.



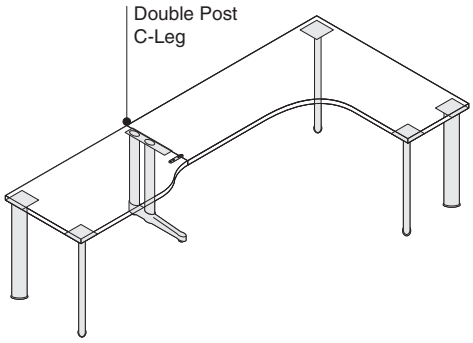
Tie plate is recommended to align worksurfaces.

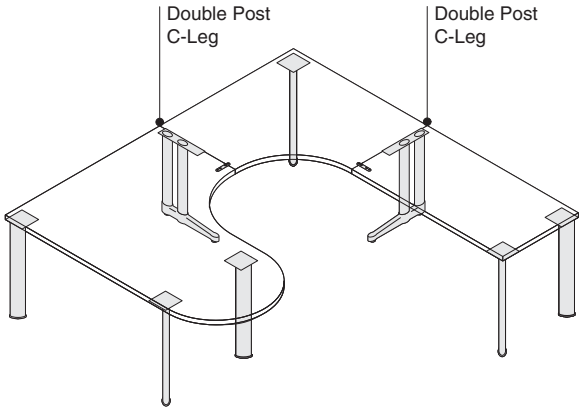


18 3/8"D or 18 7/8"D straight worksurfaces must be connected to an adjacent worksurface in an L-configuration for additional support. This also applies to any transition, tapered, taper-flat, or single-tapered worksurface with an 18 3/8"D or 18 7/8"D end.

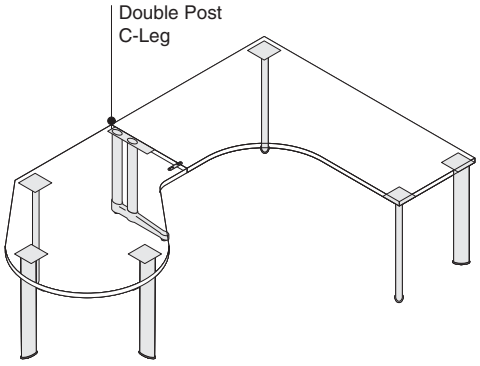


Combined worksurfaces can give each other support when joined with a double post leg and support plate. Use 14"D support plate on worksurfaces 24"D and smaller and 20"D support plate on worksurfaces 29 1/2"D and larger. Tie plate is recommended to align the worksurfaces.

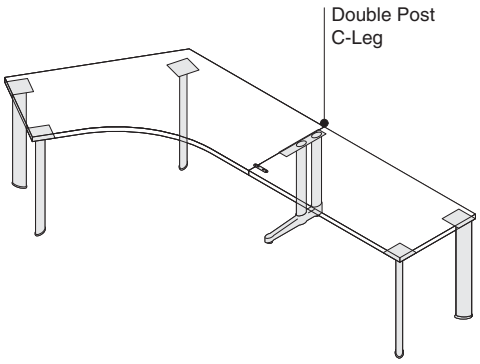




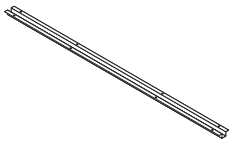
Double post C-leg can be used to support a corner or extended corner worksurface and adjacent worksurfaces.



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



Double post C-leg can be used to support a corner, 120° worksurface and adjacent worksurfaces.



Worksurface spans greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception; worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. Reinforcing channel must be specified separately.
▶Page 261

Understanding Counterweights

Counterweights 106

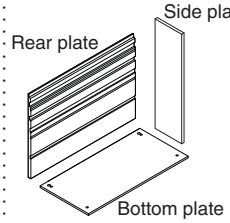
Counterweight Requirements for Storage Products 107

Counterweights

Counterweight packages are required to ensure product stability and are ordered as an option or separately. Product specification pages indicate the correct counterweight package for each style number and any exceptions where counterweights are not required.

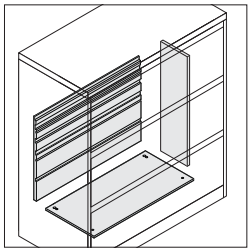
▶See *Counterweight Requirements for Storage Products,* pages 107–114.

Counterweight Packages for Lateral Files and Cabinets



▶Specifying, page 341

Product Details



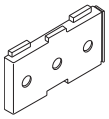
Surface Materials

Counterweight plates
- Black only

Actual Dimensions

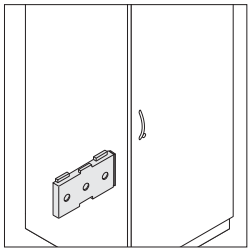
Depth	3⅛" or 2⅜"
Width	25½"
Height	18"

Counterweight Package for Towers and Workstation Verticals



▶Specifying, page 342

Product Details



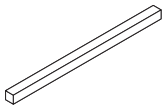
Surface Materials

Counterweight
- Black only

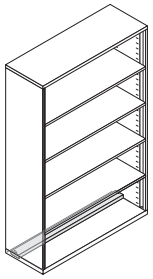
Actual Dimensions

Depth	1¼"
Width	12"
Height	1¼"

Counterweight Packages for Bookcases



Product Details



Counterweight packages attach to the inside of the bottom shelf. A cover is included to conceal the counterweight.

Surface Materials

Counterweight
- Black

Cover
- Paint

Actual Dimensions

Counterweight	
Depth	1¼"
Width	19", 25", 31", or 37"
Height	1¼"
Cover	
Depth	1⅜"
Width	23¾", 29¾", 35¾", 41¾"
Height	1¼"

Counterweight Requirements for Storage Products

⚠WARNING

Follow these requirements to reduce the risk of storage products tipping and causing injury.

Requirements for Lateral Files, Towers, Workstation Verticals, Cabinets, and Bookcases Applications

Specification Information

Dimensions D Flush Steel Front	Dimensions D Proud Steel/ Wood Front	W	H	Counterweight Package	Style Number
Three 12"H Drawers					
18"	18⅞"	30"	40"	Package 3	**RLF18303_**
18"	18⅞"	36"	40"	Package 3	**RLF18363_**
18"	18⅞"	42"	40"	Package 3	**RLF18423_**
23⅛"	24"	30"	40"	Package 2	**RLF24303_**
23⅛"	24"	36"	40"	Package 2	**RLF24363_**

Product specification pages indicate proper counterweight package for each style number.

Specification Information

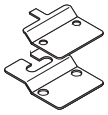
Dimensions D Flush Steel Front	Dimensions D Proud Steel/ Wood Front	W	H	Counterweight Package	Style Number
65½"H Tower with Door Hinged on Left, continued					
Partition with Coat Rod, Two Adjustable Shelves, One Fixed Shelf, and					
23⅛"	24"	24"	65½"	Not required	**RFF24245LW__**

If a counterweight is not required in any condition for a particular style number, the product specification page will indicate not required.

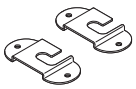
Requirements for Freestanding Applications

Counterweights are required as shown in the product specification pages unless any of the following conditions are met:

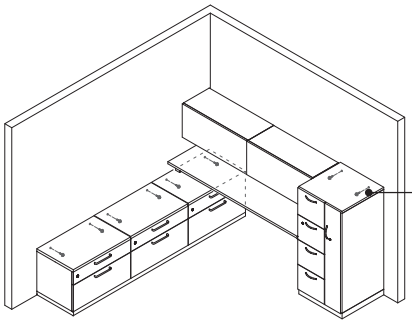
1. Counterweights are not required for lateral files, towers, workstation verticals, cabinets, and bookcases anchored to the floor.



Floor anchor bracket (for TS Series Storage, TS 200 Series Storage, 900 Series Storage, 800 Series Storage and Universal Storage with 3" base) secures lateral files, towers, workstation verticals, cabinets, or bookcases to the floor for stability or to reduce the risk of hazards during earthquakes in seismic zones. Four bracket packages are required for each cabinet.
Note: **Local seismic requirements vary.** *Compliance with local code requirements is the responsibility of the customer or their authorized agent. For a California Office of Statewide Health Planning and Development (OSHPD) approved anchor bracket, contact Steelcase Specials.*
Tip: Anchor bracket cannot be used with pedestals.



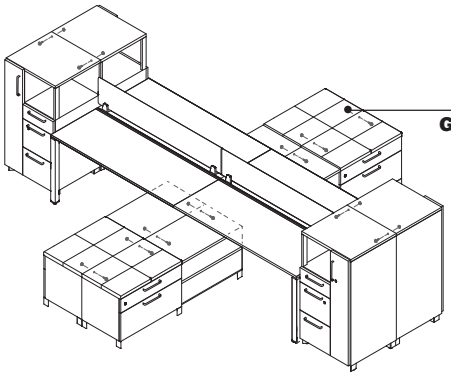
Floor anchor brackets for Universal with FrameOne foot secure lateral files and towers to the floor for stability or in seismic zones to reduce the risk of hazards during earthquakes.
Note: **Local seismic requirements vary.** *Compliance with local code requirements is the responsibility of the customer or their authorized agent.*



Wall Anchors

2. Counterweights are not required for lateral files, towers, workstation verticals, cabinets, and bookcases anchored to the wall.

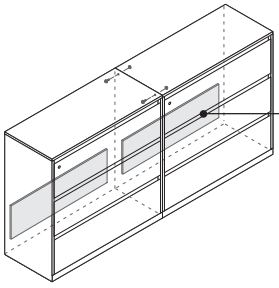
For wall anchoring of lateral files, towers, workstation verticals, cabinets and bookcases, consult with the building's designated design professional (architect or engineer) and work with local codes authorities for approvals to ensure adequate support when product is fully loaded.



Ganging Brackets

3. Counterweights are not required for lateral files, towers, workstation verticals, cabinets, and bookcases ganged back-to-back with ganging hardware.

TS Series towers which do not include ganging hardware, order *8425808SR* from Service Parts.



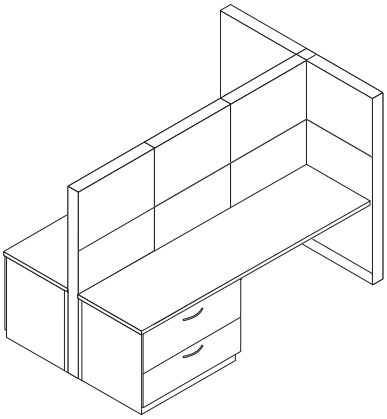
Counterweights

Units ganged side-by-side **require** counterweights.

Requirements for Panel Applications

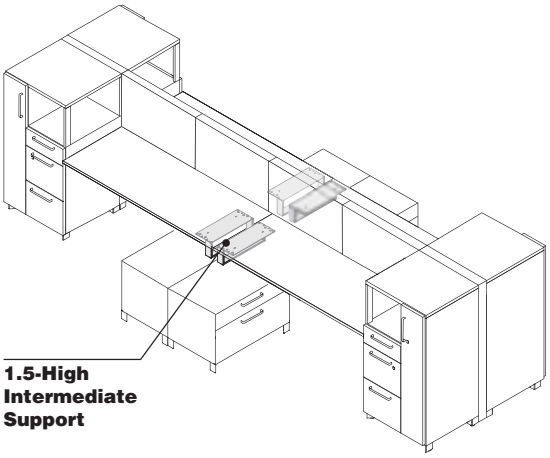
Panel stability guidelines must be met prior to determining counterweight requirements.
▶ See *Panel Stability Guidelines* in the appropriate panel specification guide. (Storage may support panel stability)

Counterweights are required as shown in the product specification pages unless any of the following conditions are met:

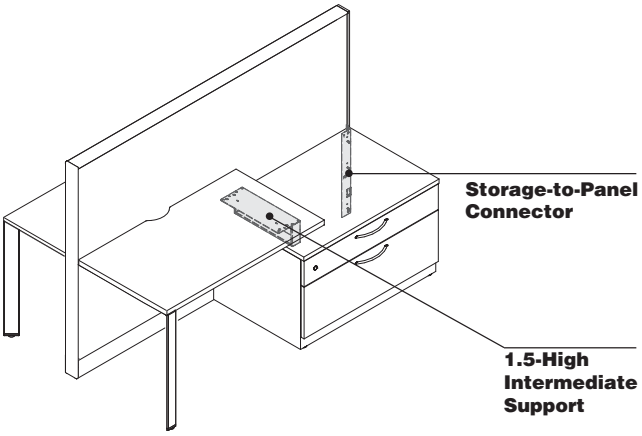


1. Counterweights are not required for Two Drawer lateral files installed right below a worksurface attached to the panel system when the application is mirrored back-to-back (a two-pack minimum).

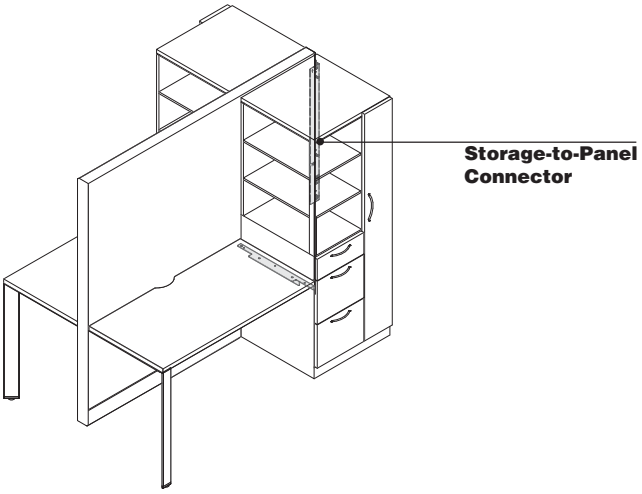
TS Series underworksurface lateral files are only intended for use under a panel-mounted worksurface and cannot be used as freestanding.



2. Counterweights are not required for One-High and 1.5-High lateral files and cabinets used with an intermediate support, when the application is mirrored back-to-back (a two-pack minimum).
Note: This includes storage either perpendicular or parallel to the panel.



3. Counterweights are not required for One-High, 1.5-High, and Two Drawer lateral files and cabinets used with a storage-to-panel bracket to support the panel run if the application is mirrored back-to-back (a two-pack minimum) and the panel run is equal to or greater than 6'.

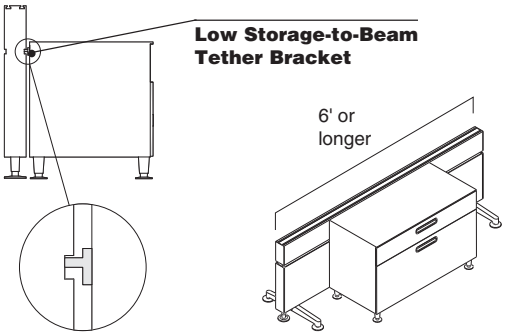


4. Counterweights are not required for towers used with a storage-to-panel connector to support the panel run, if the application is mirrored back-to-back (a two-pack minimum) and the panel is equal to or greater than 5'.

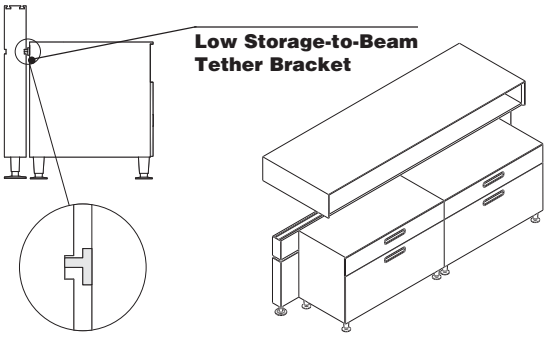
Requirements for c:scape Tethered Applications

c:scape stability guidelines must be met prior to determining counterweight requirements.
▶ See *c:scape Stability Guidelines* in the *c:scape Specification Guide*.

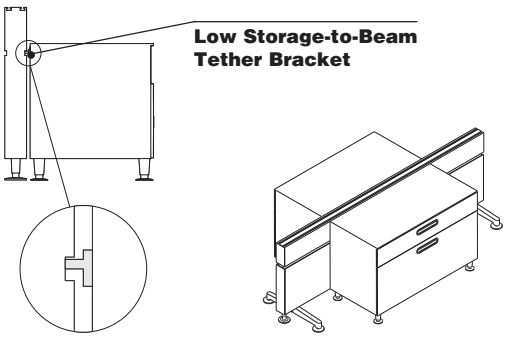
Counterweights are required as shown in the product specification pages unless any of the following conditions are met:



1. Counterweights are not required for a 1- and $1^1/_2$-High lateral files and low storage 48"W or smaller tethered to a c:scape beam when the beam width is 6' or larger.



2. Counterweights are not required for 1- and $1^1/_2$-High lateral files and low storage tethered to a c:scape beam when the beam has mid storage mounted parallel and the beam length is equal to or greater than the combined low storage width.

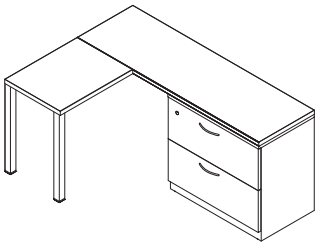


3. Counterweights are not required for 1- and $1^1/_2$-High lateral files or low storage tethered to a c:scape beam when the storage is the same size and mirrored back-to-back on both sides of the beam.

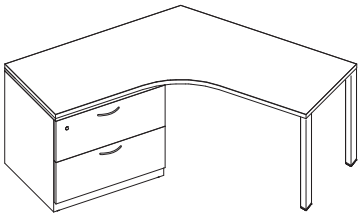
Requirements for Answer Freestanding Desk Applications

Answer Freestanding Desk guidelines must be met prior to determining counterweight requirements.
▶See *Answer Freestanding Desk Stability Guidelines* in the *Answer Freestanding Specification Guide*.

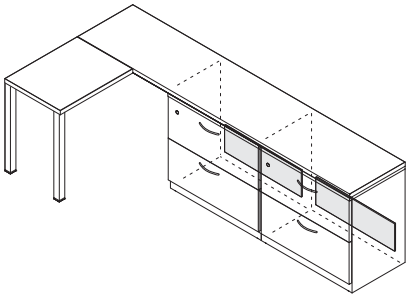
Counterweights are required as shown in the product specification pages unless any of the following conditions are met:



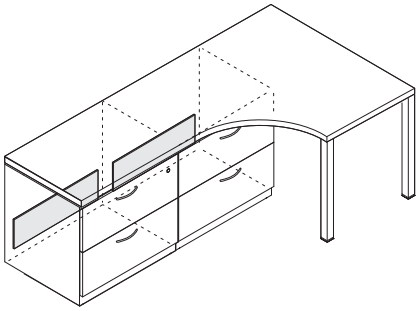
1. A counterweight is not required for a single Two Drawer lateral file attached to desks connected in an L-configuration.



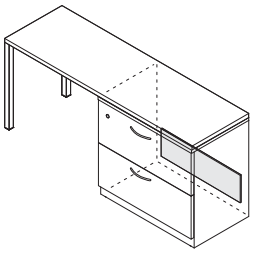
2. A counterweight is not required for a single Two Drawer lateral file attached to a desk made with corner, extended corner, or 120 degree corner worksurfaces.



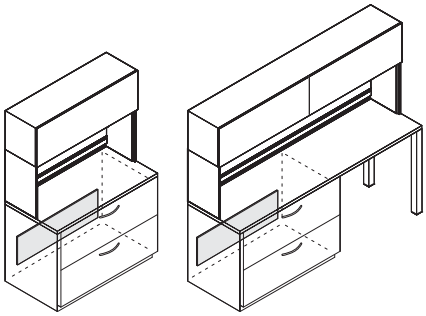
L-configurations with two or more lateral files **require** counterweights in each file.



Configurations with two or more lateral files **require** counterweights in each file.



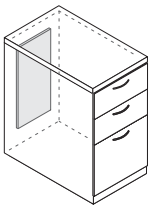
Counterweights are **required** for all lateral files in stand-alone desk or credenza applications.



Hutch kit applications with lateral files always **require** counterweights in the lateral files.

Requirements for Pedestals in Freestanding Applications

Counterweights are required for all freestanding applications.



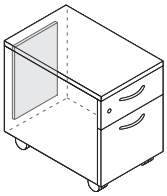
1. Universal fixed pedestals converted to freestanding pedestals require a counterweight and drawer interlock system.

Universal fixed to freestanding pedestal conversion kit includes 1/8"H steel top, counterweight package, and drawer interlock system.

Fixed pedestals, converted to freestanding with a laminate or veneer top, require a counterweight and drawer interlock system. Drawer interlock system is available from service parts.

TS Series fixed pedestals are only intended for use under a panel-mounted worksurface and cannot be converted to freestanding.

Laminate fixed pedestals can never be freestanding.



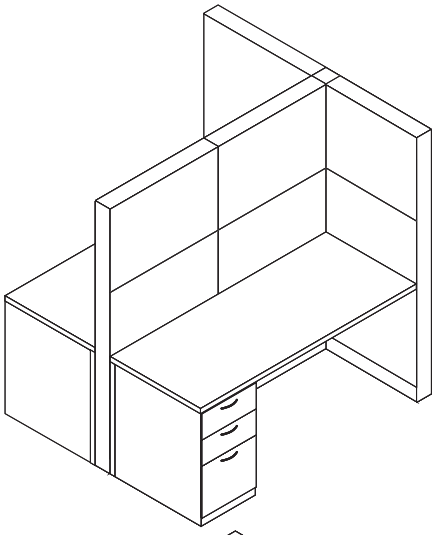
2. Mobile pedestals include counterweight and drawer interlock system as standard.

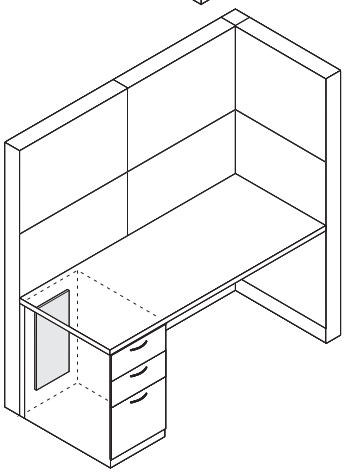
Requirements for Pedestals in Panel Applications

Panel stability guidelines must be met prior to determining counterweight requirements.

▶ See *Panel Stability Guidelines* in the appropriate panel specification guide.

Counterweights are required as shown in the product specification pages unless any of the following conditions are met:



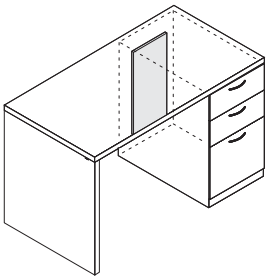


Counterweights are not required for fixed pedestals installed below a worksurface attached in a panel spine application. Single workstation applications **require** a counterweight in each pedestal.

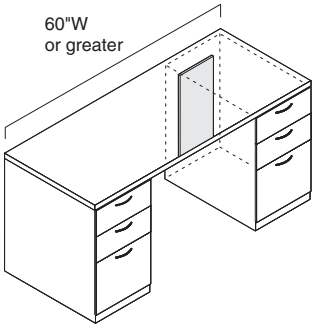
Requirements for Pedestals in Answer Freestanding Desk Applications

Answer Freestanding Desk guidelines must be met prior to determining counterweight requirements.
▶See *Answer Freestanding Desk Stability Guidelines* in the *Answer Freestanding Specification Guide*.

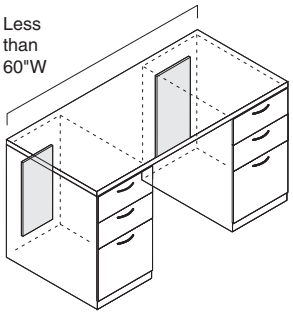
Counterweights are required as shown in the product specification pages unless any of the following conditions are met:

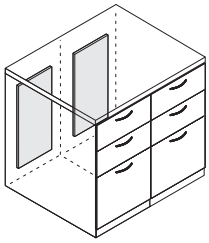


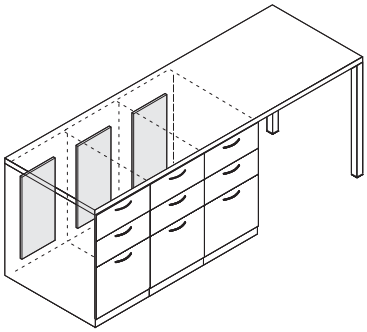
1. Single pedestal desks less than 48"W require a counterweight and an interlock. Single pedestal desks with 30"D pedestals require a counterweight and interlock.
Tip: Interlock is available as a service part for Universal pedestals, 1043575SR for box/box/file and file/file configurations.



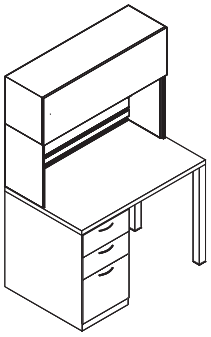
2. Double pedestal desks 60"W and wider only require one pedestal with counterweight.

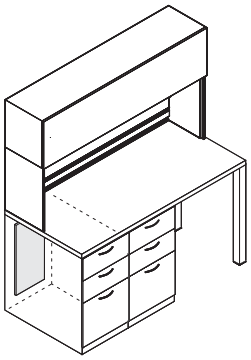






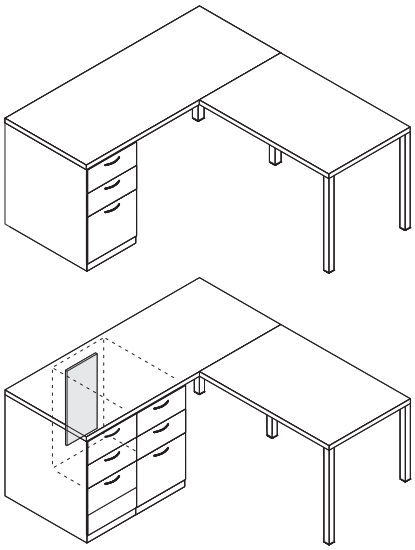
All other desk applications with multiple pedestals **require** a counterweight for each pedestal.



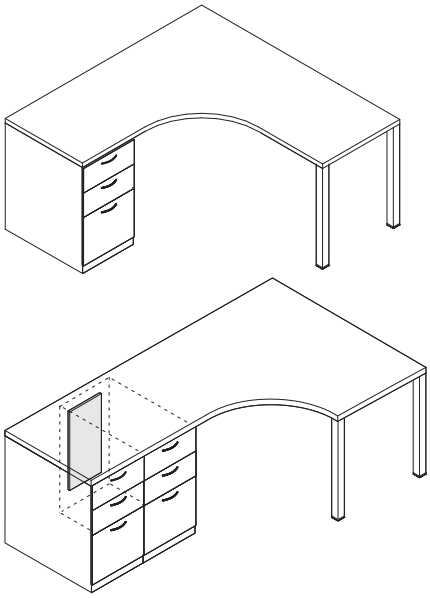


3. Counterweights are not required for a single fixed pedestal in desk with hutch kit applications. Any additional pedestals within the application **require** counterweights.

Requirements for Pedestals in Answer Freestanding Desk Applications, continued



4. A counterweight is not required for a single fixed pedestal attached to a desk attached to another worksurface in an L-configuration. Any additional pedestals within the application require counterweights.



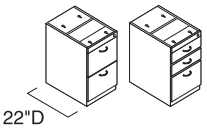
5. A counterweight is not required for a single fixed pedestal attached to desks made with corner, extended corner, or 120 degree corner worksurfaces. Any additional pedestals within the application require counterweights.

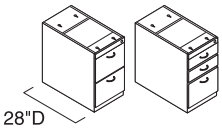
Understanding TS Series Storage Products

Statement of Line 116

TS Series Pedestals 118
TS Series Bins 120
TS Series Laminate Common Shelves 122
TS Series Under-Worksurface Lateral Files 124

Statement of Line

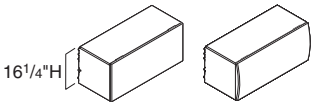




Understanding
▶ Page 118
Specifying
▶ Page 268

TS Series Fixed Pedestals

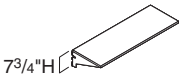
	15¼"W
27"H	●



Understanding
▶ Page 120
Specifying
▶ Page 274

TS Series Bins

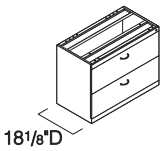
	24"W	30"W	36"W	42"W	48"W	60"W	72"W
15¾"D	●	●	●	●	●	●	●



Understanding
▶ Page 122
Specifying
▶ Page 276

TS Series Laminate Common Shelves

	24"W	30"W	36"W	42"W	48"W
15"D	●	●	●	●	●



Understanding
▶ Page 124
Specifying
▶ Page 272277

TS Series Under-Worksurface Lateral Files

	30½"W	36"W
27"H	●	●

TS Series Pedestals

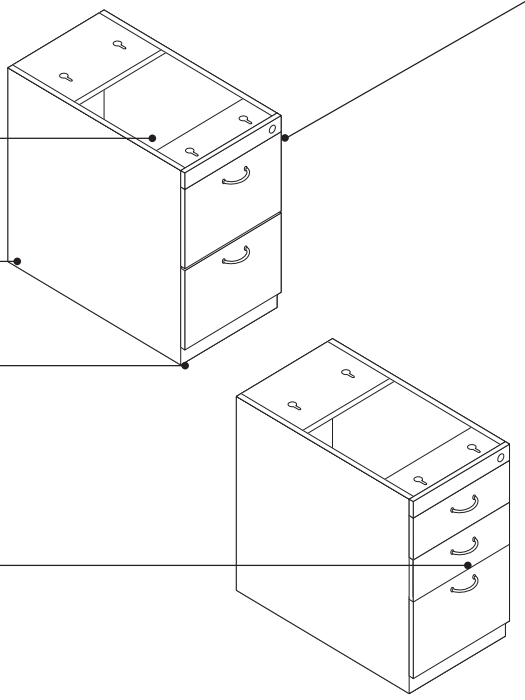
TS Series pedestals provide fixed and mobile storage for personal items and filing of infrequently referenced materials.
▶Specifying, page 268

Top of pedestal is open to attach beneath the worksurface.

Finished back and sides are standard.

Leveling glides on pedestals adjust to install furniture on uneven floors. Leveling glide range is 1".

Handle, ledge, and contemporary pulls are available as an option on drawers and doors.



Lock is standard keyed random and controls all of the drawers. Lock cylinders must be specified separately. Consecutive and specific keying options are available. Master-keyed locks are also available. Products with locks ship with a lock face ring and removable plastic plug to accommodate a lock cylinder installed on site.
▶Lock and Keying Options, page 434

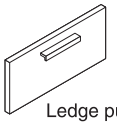
Actual Dimensions

Fixed Pedestals

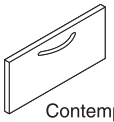
Depth	21 3/16", 27 13/16"
Width	15 3/16"
Height	27"

Product Details

Handle pull

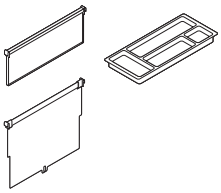


Ledge pull

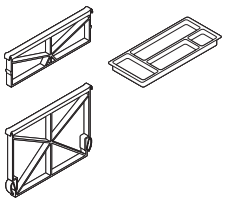


Contemporary pull

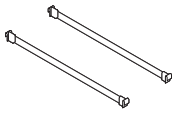
Pull Choices
Handle, ledge, and contemporary pulls are available as an option on drawers and doors.



Box drawer and file drawer dividers and pencil tray for use with fixed pedestals are available as optional accessories. Mobile pedestals have different dividers that are not interchangeable.



Dividers and pencil tray for use with mobile pedestals must be ordered separately. Mobile pedestal accessories are not interchangeable with under-worksurface pedestal accessories.
▶Page 273
Tip: Under-worksurface pedestals shipped prior to January 2005 require the use of drawer accessories from the mobile pedestal collection.

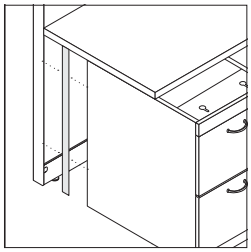


To file legal-size or side-to-side letter-size filing in pedestal file drawers, specify optional 15"W file rails.

Counterweight packages are required to ensure product stability and are ordered as an option or separately. Product specification pages indicate the correct counterweight package for each style number and any exceptions where counterweights are not required.

Connections

TS Series fixed pedestals are only intended for use under a panel-mounted worksurface. Attachment hardware is provided.



Pedestal filler, ordered separately, adds structure and fills the gap between the pedestal and panel. TS Series pedestal filler works with Kick panels only.
▶Page 292

Wiring & Cabling

Fixed pedestals do not accommodate cable-routing. Plan accordingly when installing pedestals underneath worksurfaces with grommets of other cable-routing accessories.

Surface Materials

Pedestal
- Paint

Handle pull
- 0835 Black
- 9211 Nickel

Contemporary pull
- 0835 Black
- 9201 Polished Chrome
- 9211 Nickel
- 9212 Silver

Ledge pull
- 4799 Platinum
- 7207 Black

Lock
- 9201 Polished Chrome

Cushion top
- Fabric
- Leather

Basic cushion
- Fabric

Application Topics

▶For interior dimensions, see *Storage Capacities and Dimensions* in the *Storage Specification Guide*.

Counterweight Requirements for Storage Products
▶Pages 107-114.

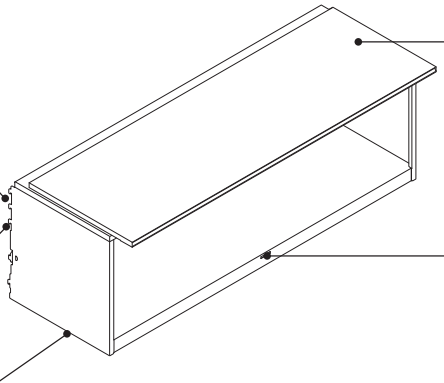
Shipping

Fixed pedestals are normally shipped in heavy-duty, recyclable stretch wrap to reduce the amountof corrugated board needed.

Mobile pedestals are shipped in corrugated board to minimize damage during transport.

TS Series Bins

TS Series bins can be attached to Answer and Kick with integrated hooks. These storage bins provide overhead storage in the workspace.
▶Specifying, page 274



On-module attachment hooks are integral to the end supports and are used to mount bins on panels of the same width as bins.

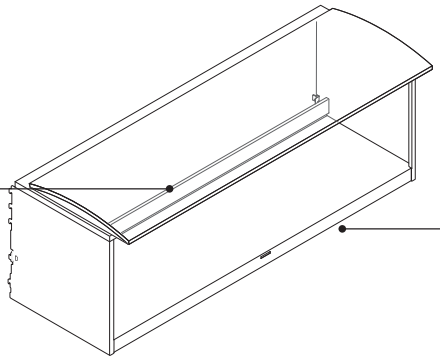
Safety catch locks overhead storage unit to frame to prevent accidental removal.

Bin is steel and ships assembled.

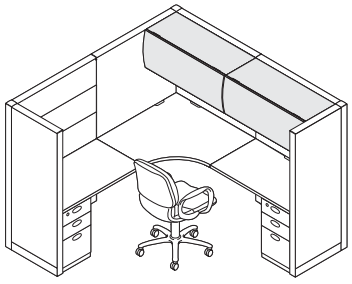
Backstop prevents notebooks and equipment from damaging the surface of the panels or walls.

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.
▶*Lock and Keying*, page 434



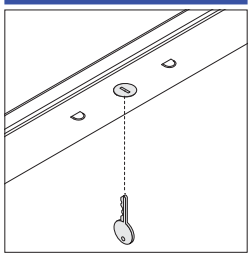
Recess beneath unit can accommodate a shelf light.
▶Page 390



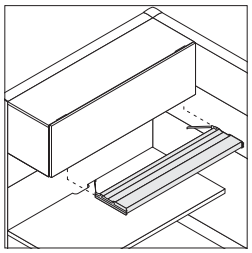
Actual Dimensions

Depth	15¾"
Width	24", 30", 36", 42", 48", 60", or 72"
Height	16¼"

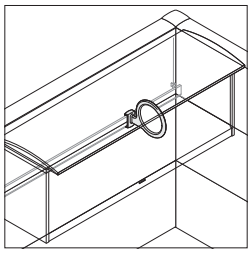
Product Details



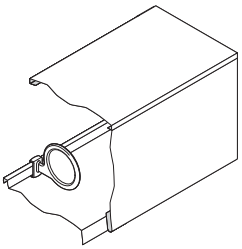
Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Two-door units are keyed alike. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.
▶*Lock and Keying*, page 434



Shelf lights are available for use beneath bins. Lights recess into the bottom of overhead bins.
▶Page 390



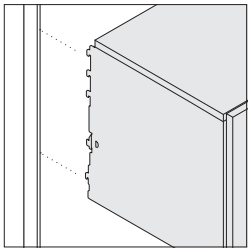
Dividers are available as an option for use on bins. Dividers ship in a package of four.
▶Page 305



Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

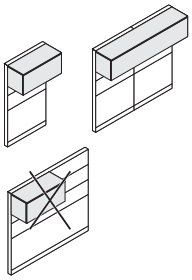
Overhead storage bin height accepts standard and A4 binders.

Connections

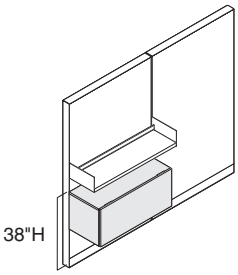


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

On-module steel support hooks can be used above and adjacent to slatwall on Kick panels.

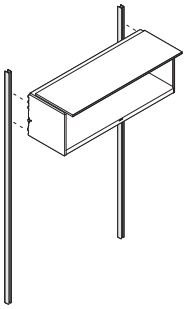


Width of overhead bin must match the width of the panel or panels that it is attached to. Bin may span up to two frames.

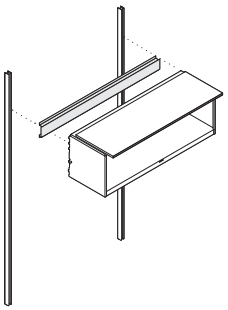


TS Series bin may be mounted at 38"H or lower if another panel-mounted component prevents it from being seated upon.

TS Series bins cannot be attached to upmount brackets.

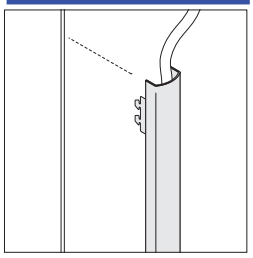


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced.
▶Page 158



Wall channel horizontal brace is required with wall channels to support shelves and bins that are wider than 48".
▶Page 158

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage.
▶Page 404

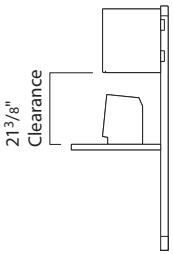
Surface Materials

Overhead bin
- Paint

Lock
- 9201 Polished Chrome

Dividers
- White plastic

Application Topics



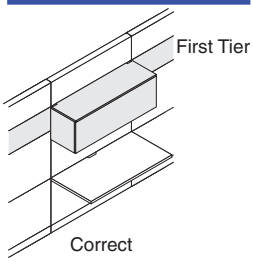
Clearance between Universal Systems worksurfaces or Universal tables and bottom of overhead bins is 21 3/8" when storage unit is installed in the highest position on a 66"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions
▶See *Storage Specification Guide*.

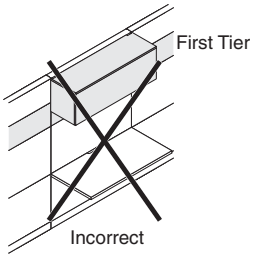
Bracket Application Rules for Bins and Shelves
▶Page 160

Stability Guidelines
▶Page 28

Guidelines for Stackable Components



Correct



Incorrect

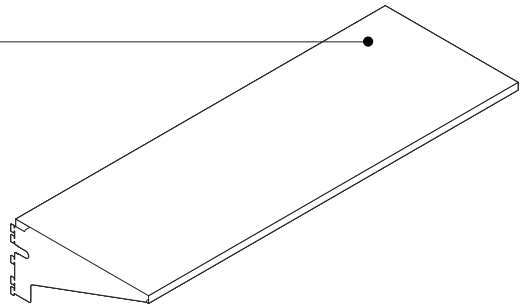
TS Series bins, Universal bins, and shelves can hang from the first stacked tier only.

TS Series Laminate Common Shelves

▶Specifying, page 276

Laminate common shelf has a wood core and is covered with Low-Pressure Laminate and High-Pressure Laminate. Plastic edge band is selectable.

Tip: For anticipated heavy loads on 42" and 48"W laminate common shelves, a field-installed reinforcing channel (TSATRC39) can be used.

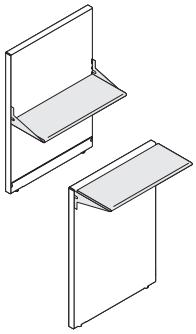


Laminate common shelf

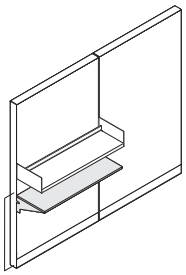
Actual Dimensions

Depth	15"
Width	24", 30", 36", 42", or 48"
Height	7¾"

Product Details



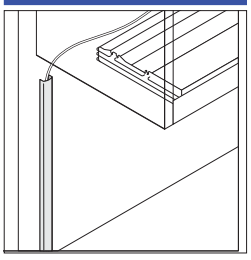
Laminate common shelf ships with steel support brackets. Support brackets hook into the vertical panel slots or wall channel and lock into place with a safety catch. Support brackets can be used in either orientation.



38"H

TS Series shelf may be mounted at 38"H or lower if another panel-mounted component prevents it from being seated upon.

Wiring and Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage.
▶Page 417

Surface Materials

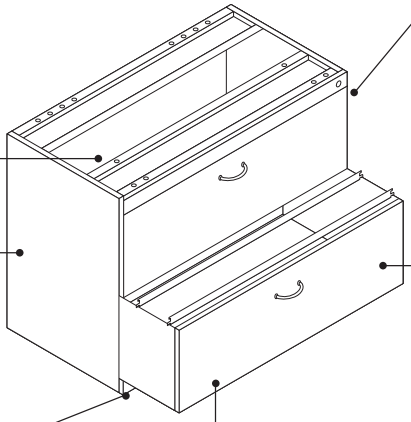
Shelf
- Laminate

Edge
- Plastic

Supports
- Paint

TS Series Under-Worksurface Lateral Files

▶ Specifying, page 272277



Top of lateral file is open to attach beneath the worksurface.

Finished back and sides are standard.

Leveling glides on lateral files adjust to install furniture on uneven floors. Leveling glide range is 1".

Lock cylinders are specified separately from the lateral file. Random, consecutive, and specific keying are available. Master-keyed locks are also available. Products with locks ship with a lock face ring and removable plastic plug to accommodate a lock cylinder installed on site.
▶ Lock and Keying Options, page 434

Lateral file drawers are made of steel with steel ball-bearing suspensions and open their full depth for total access to the contents.

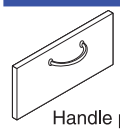
Lateral file drawers are standard with two side-to-side hanging file frames to file letter- or legal- size papers. Clearance is provided for two rows of filing.

Tip: The actual depth of under-worksurface lateral files is 18¼"D, which will not accommodate the use of the 18"D Kick straight worksurfaces.

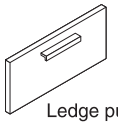
Actual Dimensions

Depth	18¼"
Width	31½", or 36"
Height	27"

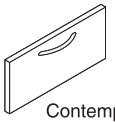
Product Details



Handle pull

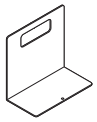


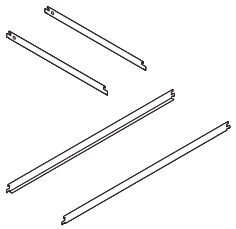
Ledge pull



Contemporary pull

Pull Choices
Handle, ledge, and contemporary pulls are available as an option on drawers and doors.

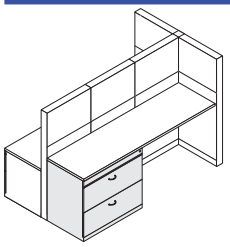




Under-worksurface lateral file drawer dividers, front-to-back file rails, and side-to-side hanging file frames, ordered separately, are available for use with under-worksurface lateral files.

Counterweight packages are required to ensure product stability and are ordered as an option or separately. Product specification pages indicate the correct counterweight package for each style number and any exceptions where counterweights are not required.

Connections



TS Series underwork-surface lateral files are only intended for use under a panel-mounted worksurface and cannot be used as freestanding.

Ganging hardware is included to provide alignment by joining adjacent components side-by-side, back-to-back, or both.
▶See *Counterweight Requirements for Storage Products,* page 107.

Floor anchor bracket (for TS Series Storage, TS 200 Series Storage, 900 Series Storage, 800 Series Storage and Universal Storage with 3" base) secures lateral files, towers, workstation verticals, cabinets, or bookcases to the floor for stability or to reduce the risk of hazards during earthquakes in seismic zones. Four bracket packages are required for each cabinet. *Note: **Local seismic requirements vary.** Compliance with local code requirements is the responsibility of the customer or their authorized agent. For a California Office of Statewide Health Planning and Development (OSHPD) approved anchor bracket, contact Steelcase Specials. Tip: Anchor bracket cannot be used with pedestals.*
▶Page 342

Surface Materials

Lateral file
- Paint

Handle pull
- 0835 Black
- 9211 Nickel

Ledge pull
- 4799 Platinum
- 7207 Black

Contemporary pull
- 0835 Black
- 9201 Polished Chrome
- 9211 Nickel
- 9212 Silver

Lock
- 9201 Polished Chrome

Application Topics

▶For interior dimensions, see *Storage Capacities and Dimensions* in the *Storage Specification Guide.*

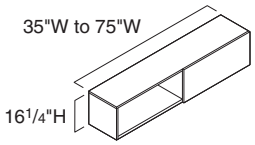
Understanding Universal Steel Storage Products

Statement of Line 138

Universal Sliding Door Bins 146
Universal Over the Case and In the Case Bins 150
Dimensions for Custom Field-Installed Picture Frame Door Inserts 153
Universal Shelves and Universal Personal Shelves 154
Dividers 156
Horizontal Wall Attachment Brackets 157
Wall Hang Channels and Horizontal Braces 158
Slim Shelves 159
Bracket Application Rules for Bins and Shelves 160
Application Rules for Overhead Storage on Answer and Kick Panels 162

Statement of Line

For the full Universal Storage offering, see *Storage Specification Guide*.

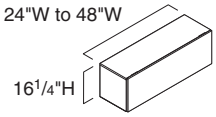


Understanding
▶ Page 146
Specifying
▶ Page 298

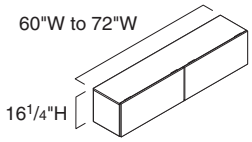
Universal Sliding Door Bins

For Use with Kick

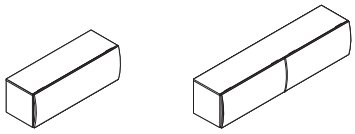
	36"W	42"W	48"W	60"W	66"W	72"W
15 3/4"D	●	●	●	●	●	●



Flat Steel or
Wood Front



Flat Steel or
Wood Front



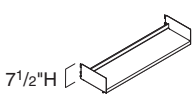
Radius Steel Front

Understanding
▶ Page 150
Specifying
▶ Page 300– 303

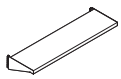
Universal Over the Case and In the Case Bins

For Use with Kick

	24"W	30"W	36"W	42"W	48"W	60"W	66"W	72"W
15 3/4"D	●	●	●	●	●	●	●	●



Universal Shelf



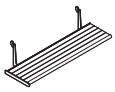
Universal Personal Shelf

Understanding
▶ Page 154
Specifying
▶ Page 304

Universal Shelves and Universal Personal Shelves

For Use with Kick

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
Universal Personal Shelves 13 11/16"D	●	●	●	●	●		
Universal Shelves 14 3/4"D	●	●	●	●	●	●	●



Understanding
▶ Page 159
Specifying
▶ Page 309

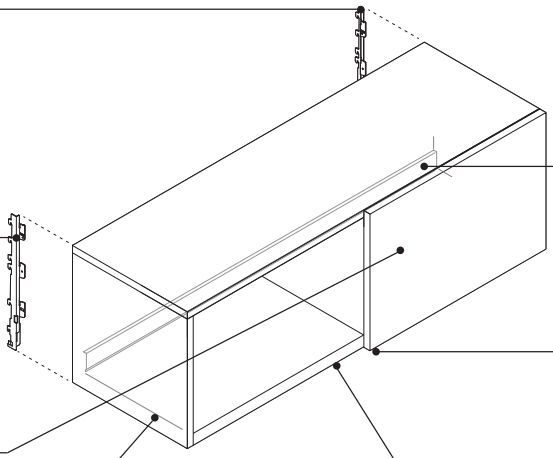
Slim Shelves

	24"W	30"W	36"W	42"W	48"W	60"W	72"W	96"W
6"D	●	●	●	●	●	●	●	●

Universal Sliding Door Bins

For Use with Kick

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, page 298



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.

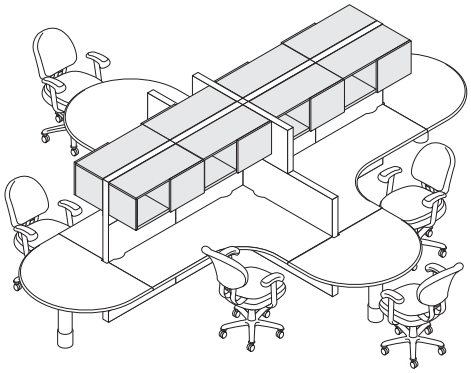
Steel and wood front doors glide smoothly from one side of the case to the other.

Bin ships assembled.

Metal backstop prevents notebooks and equipment from damaging panel surface.

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 Options, page 435

Recess beneath unit can accommodate a shelf light.
▶ Page 390

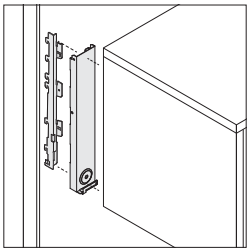


Actual Dimensions

Depth	15 3/4"
Width	36", 42", 48", 60", 66", and 72"
Height	16 1/4"

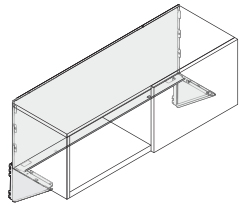
Product Details

On-module attachment brackets are independent of the storage bin 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.

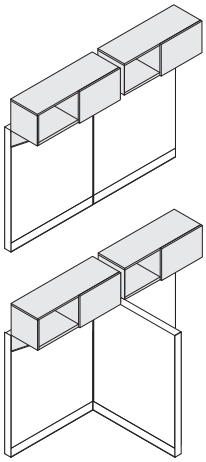


Vertical off-module brackets, optional, can be used to mount one or two sides of an overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical slot patterned panels. To mount an overhead bin with one side off-module, specify with one vertical off-module bracket. To mount 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.

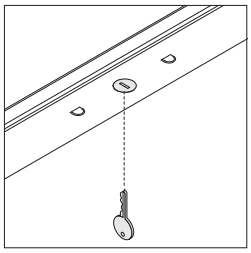


Upmount brackets, optional, are for use on Answer, Kick, Series 9000, Avenir, and Montage. Brackets enable overhead storage to be used on lower panel heights. Bins using an upmount bracket must be installed on a panel of the same width. For Montage, upmount brackets attach near the top of a 55"H frame.

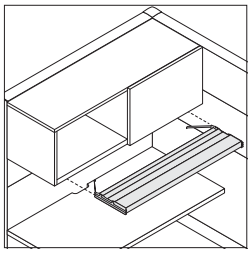


Two upmount bin brackets can be hung side-by-side in an in-line, T-, or X- application. Bin can be upmounted on slatwall skin as long as there is not another bin or another slatwall skin on the adjacent in-line panel.

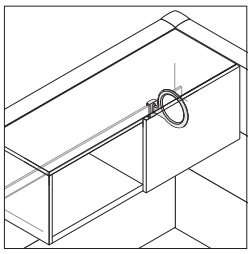
Omit brackets option must be specified when bin is being used in hutch kit or Series 9000 service module application, or when attaching bin to a horizontal wall attachment bracket. Order hutch kit or Series 9000 service module package separately.



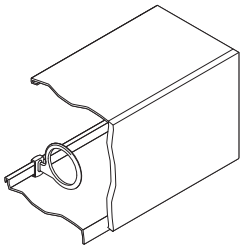
Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.
▶*Lock and Keying*, page 435



Shelf lights are available for use beneath bins. Lights recess into the bottom of the overhead storage unit.
▶Page 390



Dividers are available as an option for use on bins. Dividers ship in a package of four.

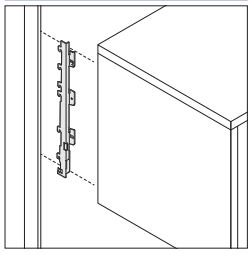


Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

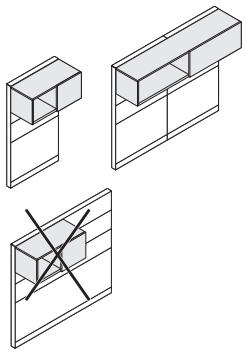
Overhead storage bin height accepts standard and A4 binders.

When mounting on Answer or Kick panels, top of bin cannot be loaded.

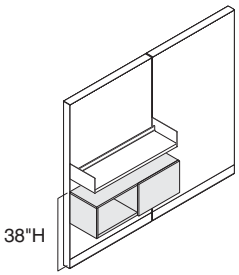
Connections



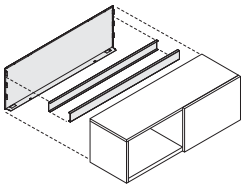
Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.



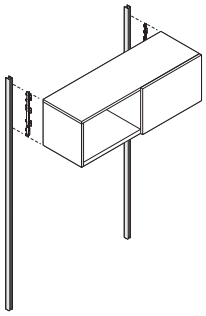
Width of overhead bin must match the width of the panel or panels that it is attached to when using an on-module bracket. Bin may span up to two frames.



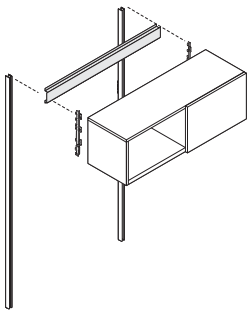
Universal sliding door bin may be mounted at 38"H or lower if another panel-mounted component prevents it from being seated upon.



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.*

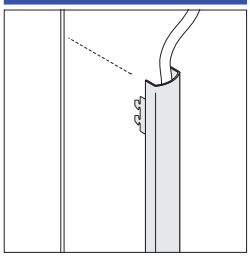


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced.
▶Page 158



Wall channel horizontal brace is required with wall channels to support bins that are wider than 48".
▶Page 158

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage.
▶Page 404

Surface Materials

Overhead bin
- Paint
- Wood door (optional)

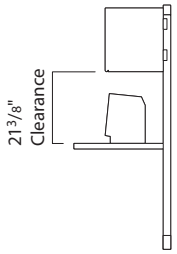
Locks
- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

On-module and vertical off-module attachment brackets
- Black paint only

Upmount brackets
- Paint

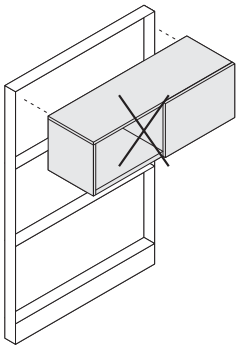
Dividers
- White plastic

Application Topics

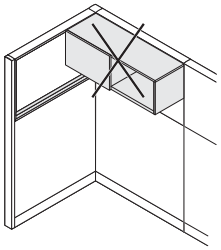


Clearance between Universal Systems Worksurfaces or Universal tables and bottom of overhead bins is 21 3/8" when storage unit is installed in the highest position on a 66"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions
▶See *Storage Specification Guide.*



Hanging components cannot be hung in front of a double-pane window.

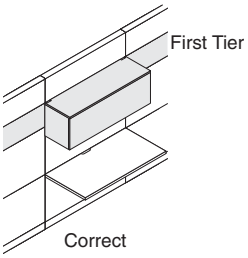


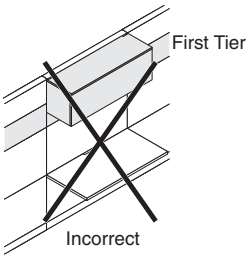
Hanging components cannot be used next to a double-pane window at a 90 degree corner.

Bracket Application Rules for Bins and Shelves
▶Page 160

Stability Guidelines
▶Page 28

Guidelines for Stackable Components





TS Series bins, Universal bins, and shelves can hang from the first stacked tier only.

Universal Over the Case and In the Case Bins

For Use with Kick

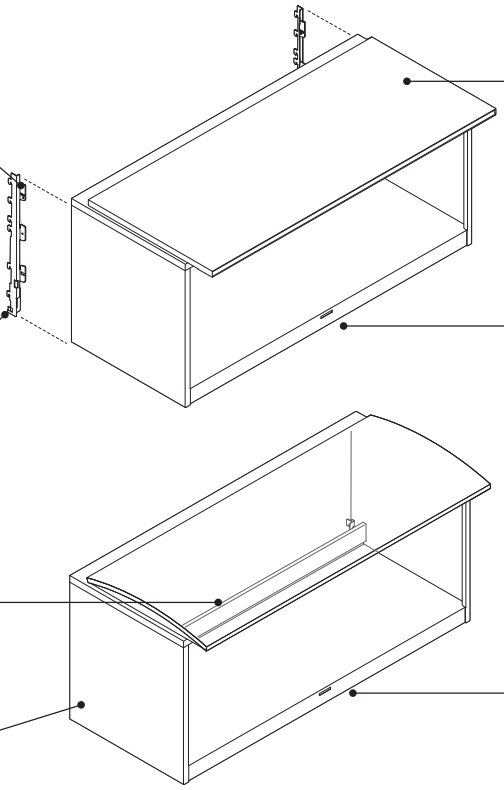
Universal over the case bins can be attached to panels with an on-module bracket and provide overhead storage in the work space.
▶Specifying, page 300

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.

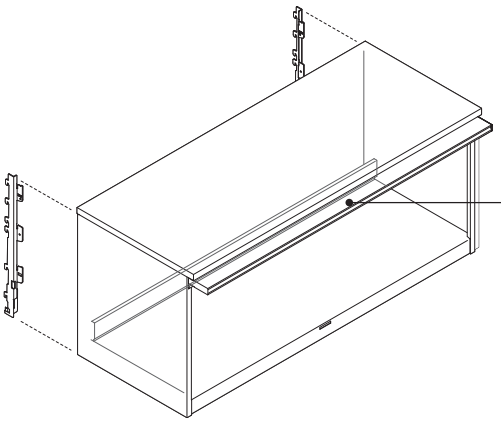


Flat-front and radius-front lift-up doors open and close quietly. When up, the doors rest on top of the case to provide more storage space inside.

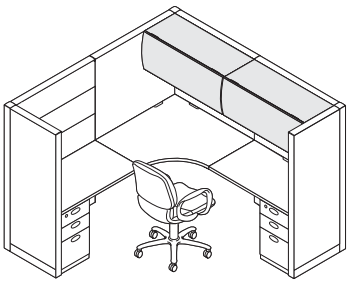
Locks are standard on bins to secure the door(s). Lock is located underneath the center of the shelf. Locks are standard factory-installed, keyed random. Two-door units are keyed alike. A no-lock option is available.
▶*Lock and Keying*, page 435

Recess beneath unit can accommodate a shelf light.
▶Page 390

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, page 302



Flat-front lift-up doors (steel or wood) recess into the overhead storage bin.

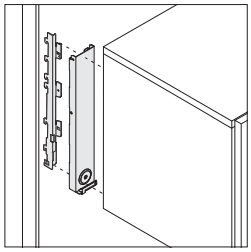


Actual Dimensions

Depth	15¾"
Width	24", 30", 36", 42", 48", 60", 66", and 72"
Height	16¼"

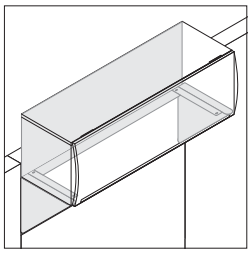
Product Details

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.

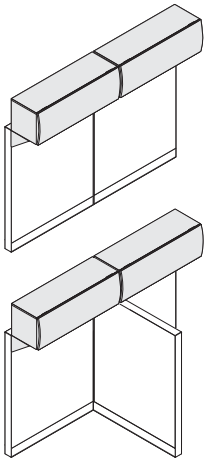


Vertical off-module brackets, optional, can be used to mount one or two sides of an overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical slot patterned panels. To mount an overhead bin with one side off-module, specify with one vertical off-module bracket. To mount 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.

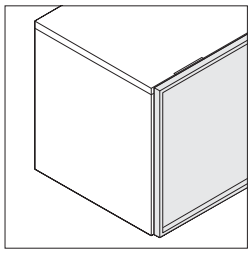


Upmount brackets are optional for use on Answer, Kick, Series 9000, Avenir, and Montage. Brackets attach the bin near the top of 54"H panel to enable overhead storage to be used on lower panel heights. Bins using an upmount bracket must be installed on a panel of the same width.



Two upmount bin brackets can be hung side by side in an in-line, T-, or X-application. Bin can be upmounted on slatwall skin as long as there is not another bin or another slatwall skin on the adjacent in-line panel.

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.



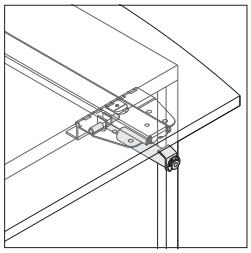
Picture frame door, optional, is available on Universal over the case and in the case bins with flat steel fronts only, and is an aluminum door frame with acrylic or glass inserts. An omit insert option is also available which allows custom material to be field installed in the aluminum door frame.

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.

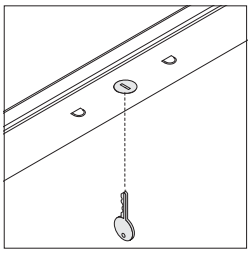
The glass door insert is tempered translucent glass. If a glass door insert option is specified and a door assist mechanism is also required, an assist mechanism must be specified as a separate option to the storage bin. Due to the weight of the glass door insert, it is recommended to specify the optional 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 7¼ 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 153

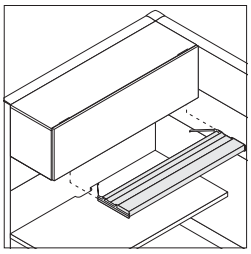


Door assist mechanism, optional, consist of a gas cylinder and spring that provides an assisted open and close of the door. When opening the door, the spring pulls the door to the fully recessed position. When closing the door, the assist mechanism will slowly close the door. Universal bins ship with two assist mechanisms per door when specified.



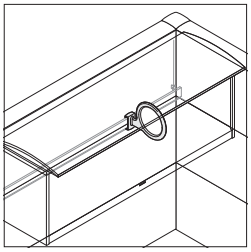
Lock in bin is concealed from view beneath the shelf. Locks are available factory- or field-installed. Factory-installed locks are standard and available keyed random only. Two-door units are keyed alike. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

▶ *Lock and Keying*, page 435



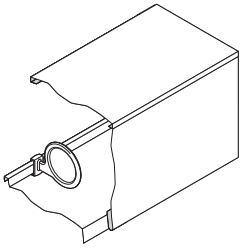
Shelf lights are available for use beneath bins. Lights recess into the bottom of overhead bins.

▶ Page 390



Divider is available as an option on overhead bins. Dividers ship in a package of four.

▶ Page 156

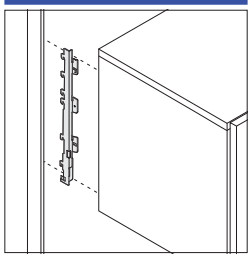


Back of storage bin is open to allow panel surface to show. Metal backstop prevents contents of bin from damaging panel surface.

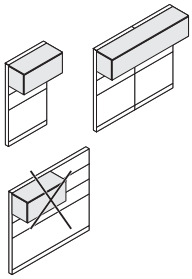
Overhead storage bin height accepts standard and A4 binders.

When mounting on Answer or Kick panels, top of bin cannot be loaded.

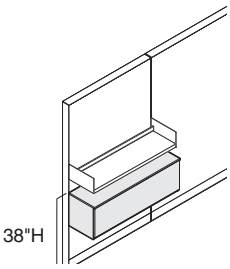
Connections



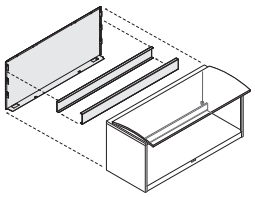
Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.



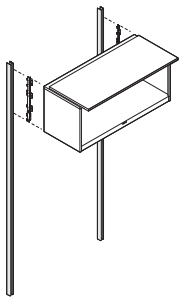
Width of overhead bin must match the width of the panel or panels that it is attached to when using an on-module bracket. Bin may span up to two frames.



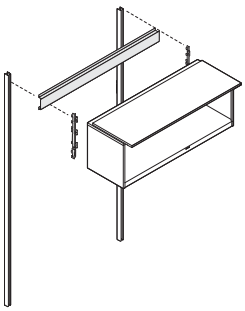
Universal over the case bin may be mounted at 38"H or lower if another panel-mounted component prevents it from being seated upon.



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.*
▶ Page 305

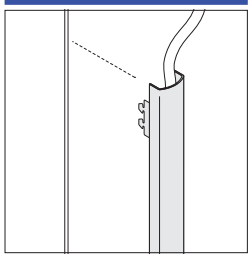


Wall channels are available to attach bins to concrete or block walls. Wall channels can be used to attach bins and tackboards to wood, dry wall, or plaster walls if the wall is reinforced.
▶ Page 158



Wall channel horizontal brace is required with wall channels to support bins that are wider than 48".
▶ Page 158

Wiring & Cabling



Vertical wire managers are available to conceal cords that are routed from light mounted beneath overhead storage.
▶ Page 404

Surface Materials

Overhead bin
- Paint

Lock
- 9201 Polished Chrome
- 9250 Ember Chrome (optional)

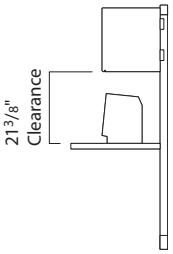
On-module and vertical off-module attachment brackets
- Black paint only

Horizontal off-module attachment brackets for Montage
- Paint to match bin

Upmount brackets
- Paint

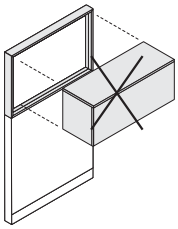
Dividers
- White plastic

Application Topics

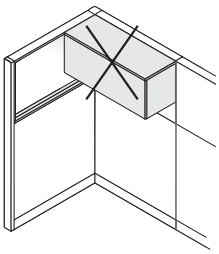


Clearance between worksurfaces and bottom of overhead bins is 21⅜" when storage unit is installed in the highest position on a 66"H panel and glides are adjusted all the way into the panel.

Storage Capacities and Dimensions
▶ For interior dimensions, see *Storage Capacities and Dimensions* in the *Storage Specification Guide*.



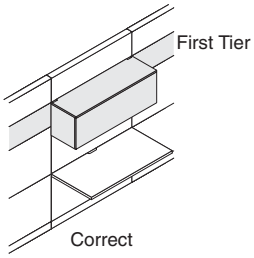
Hanging components cannot be hung in front of a double-pane window.

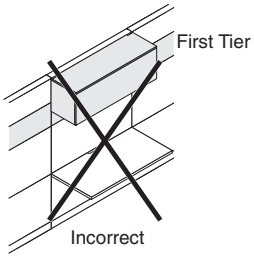


Hanging components cannot be used next to a double-pane window at a 90 degree corner.

Bracket Application Rules for Bins and Shelves
▶ Page 160

Guidelines for Stackable Components





TS Series bins, Universal bins, and shelves can hang from the first stacked tier only.

Dimensions For Custom Field-Installed Picture Frame Door Inserts

For Universal Over the Case Bins

Bin Width	Door Width	Custom Picture Frame Door Inserts 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.

For Universal In the Case Bins

Bin Width	Door Width	Custom Picture Frame Door Inserts 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"

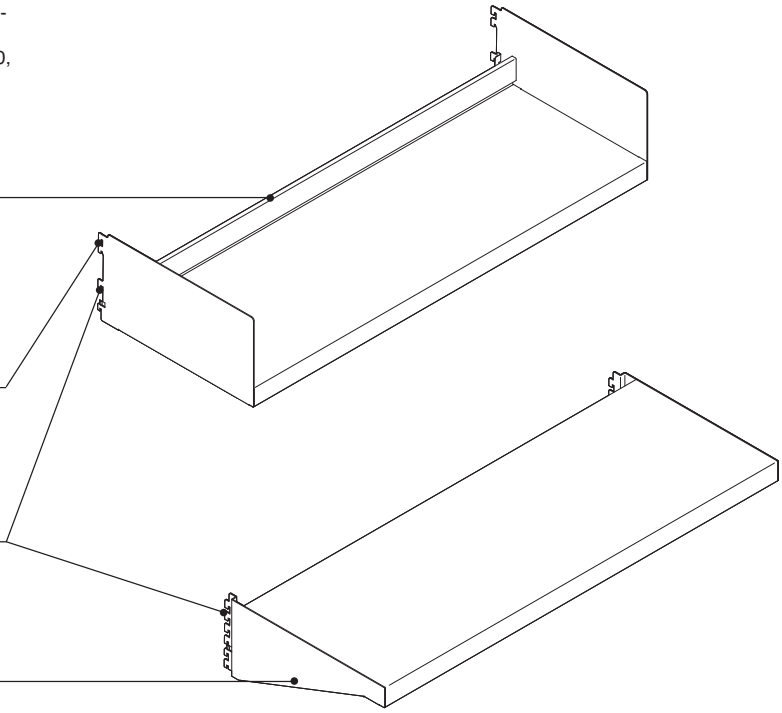
Tip: A custom insert cannot be factory installed. Custom insert must be ordered from a material vendor and will not be handled like a Steelcase Customer's Own Material. In selecting materials for customer supplied inserts, consider material characteristics, such as effects from thermal changes, humidity 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.

Universal Shelves and Universal Personal Shelves

For Use with Kick

Universal shelves— supported by Answer, Kick, Series 9000, Avenir, and Montage— provide overhead storage in the work space.
▶Specifying, page 304

Universal personal shelves provide a wall-supported surface that attaches to Answer, Kick, Series 9000, and Avenir.
▶See *Storage Specification Guide.*

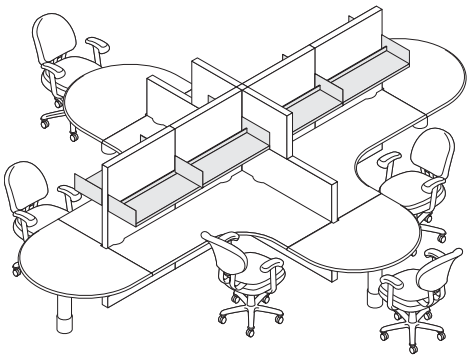


Metal backstop on Universal shelves prevents notebooks and equipment from damaging panel surface. Universal personal shelves do not have a backstop.

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.

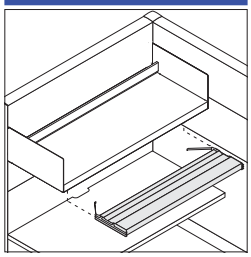
Shelves are steel and ship ready to assemble.



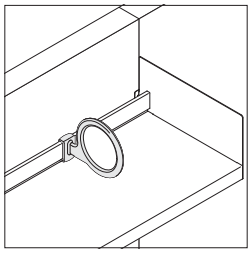
Actual Dimensions

	Universal shelves	Universal personal shelves
Depth	$14\frac{3}{4}$"	$13\frac{11}{16}$"
Width	24", 30", 36", 42", 48", 60", and 72"	24", 30", 36", 42", and 48"
Height	$7\frac{1}{2}$" (Kick, Answer, Series 9000, and Avenir)	$1\frac{11}{16}$" (thickness of shelf)

Product Details



Shelf lights are available for use beneath shelves. Lights recess into the bottom of the overhead storage unit.
▶Page 390

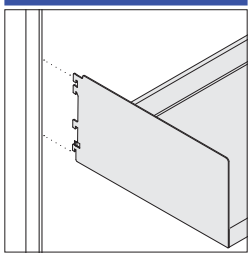


Dividers are available field installed for use on Universal shelves. Dividers ship in a package of four. Dividers cannot attach to Universal personal shelves.

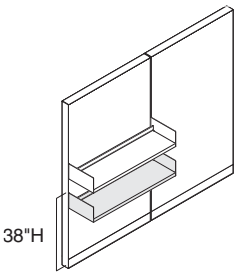
A $1\frac{1}{2}$" gap exists between the personal shelf and the panel to allow for cable routing.

The height dimension of the bracket (from top of personal shelf to the bottom of the bracket) is $6\frac{1}{2}$" H.

Connections

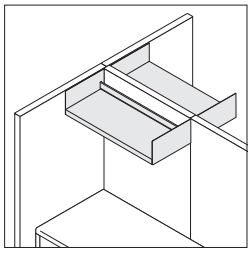


Steel support hooks on end supports insert into the slotted channel of a panel or wall channel and lock into place with a safety catch.

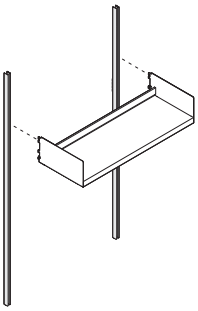


Universal shelf may be mounted at 38"H or lower if another panel-mounted component prevents it from being seated upon.

On-module attachment hooks cannot be attached to upmount brackets.

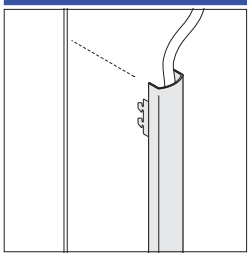


Width of shelf must match the width of the panel or panels that it is attached to with the on-module brackets. Shelves may span up to two frames.



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 158

Wiring & Cabling



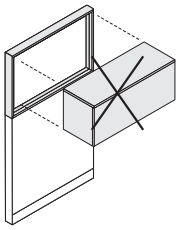
Vertical wire managers conceal cords and cables that are routed vertically outside of the panels.
▶Page 404

Surface Materials

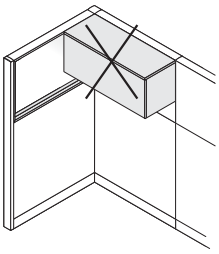
Shelf
- Paint

Application Topics

Storage Capacities and Dimensions
▶For interior dimensions, see *Storage Capacities and Dimensions* in the *Storage Specification Guide.*



Hanging components cannot be hung in front of a double-pane window.

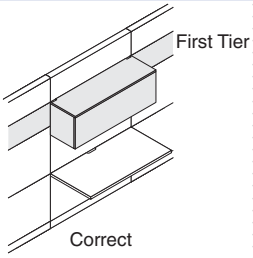


Hanging components cannot be used next to a double-pane window at a 90 degree corner.

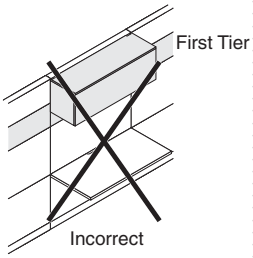
Bracket Application Rules for Bins and Shelves
▶Page 160

Stability Guidelines
▶Page 28

Guidelines for Stackable Components



Correct



Incorrect

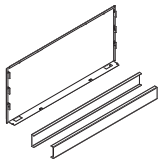
TS Series bins, Universal bins, and shelves can hang from the first stacked tier only.

Dividers

Steelcase
June 2017

Horizontal Wall Attachment Brackets

For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins

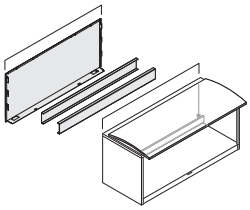


Horizontal wall attachment brackets can attach to wall of building to accept Universal sliding door, Universal Over the Case, and Universal In the Case storage bins. Brackets will not accept bins introduced prior to March 2007 or TS Series bins.

▶Specifying, page 305

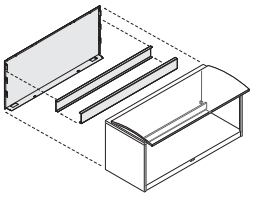
Tip: Specify as a separate style number.

Product Details



Horizontal wall attachment brackets must match the width of the storage bin.

Tip: Select the omit brackets option when ordering the bin.

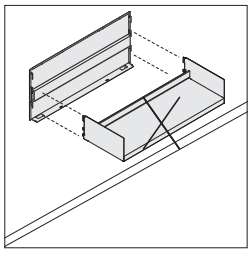


Horizontal wall attachment brackets include brackets and a steel back to enclose the storage bin.

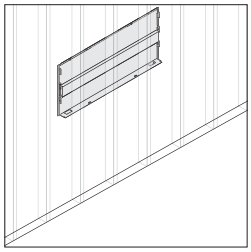
Horizontal wall attachment brackets can be positioned on wall at height needed.

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 Series bins cannot attach to horizontal wall attachment brackets.



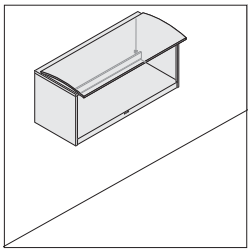
Shelves cannot hang off horizontal wall attachment brackets.



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 $\frac{5}{8}$" thick Toggler R-type $\frac{3}{16}$" 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

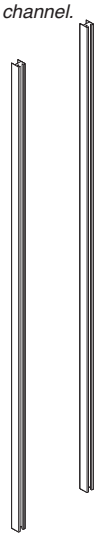
Wall Hang Channels and Horizontal Braces

For Use with Overhead Storage Bins and Shelves

Slotted steel channel can attach to wall of building to accept shelves, overhead storage bins, worksurfaces, or tackboards. Channel will accept all universal bins and shelves, TS Series bins and bins and shelves introduced prior to March 2007.

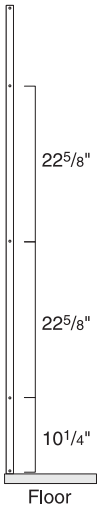
▶Specifying, page 307

Tip: Must specify bin or shelf with Answer, Kick, Avenir, or Series 9000 bracket to hang on wall channel.



Screw hole positions

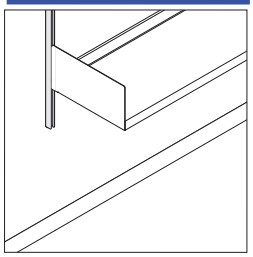
64 3/8"H



Actual Dimensions

	Wall hang channels and horizontal braces
Depth	1 1/8" (28 mm)
Width	15/16" (24 mm)
Height	66" (1676 mm)

Product Details



Wall channel can be positioned on wall at height needed.

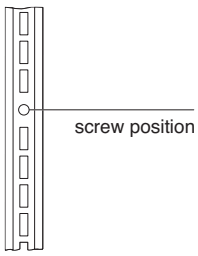
Connections

Wall channels can be used to support shelves, overhead storage bins, worksurfaces, and tackboards. Wall channels can be shared.

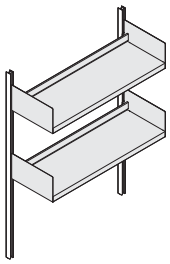
Field install:

- 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.
- Steel or wood studs with #10 sheet metal or wood screws of appropriate length with countersunk flat head screw.

Anchors must be used in each screw hole location on the wall channel.

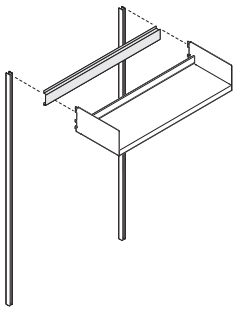


Components attach at 1" increments, but screws block some slot locations.

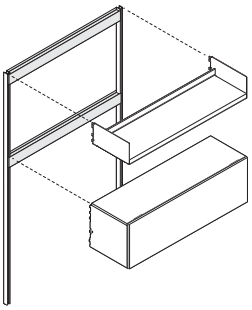


Component limits for each pair of wall channels are as follows:

- 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 hori-zontal brace. All worksurfaces require horizontal braces.

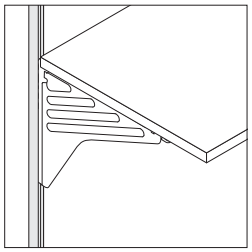


Wall channel horizontal brace is required for EACH storage bin or shelf that is wider than 48". The brace should be placed at the position along the vertical wall channel where the top of the bin or shelf will be placed.

Width of horizontal brace must match width of shelf or 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.

Wall hang channels for shelves, overhead storage bins, or tackboards cannot be used with a wall start junction.



Worksurfaces may be attached to wall channels with cantilevers, subject to the following application guidelines:

- All worksurfaces must be 24"D or less.
- Worksurfaces must be supported by a cantilever or legs every 42" or 48". 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.
- Worksurface-supported pedestals cannot be hung from a wall-mounted worksurface.

Surface Materials

Wall channel

- Paint

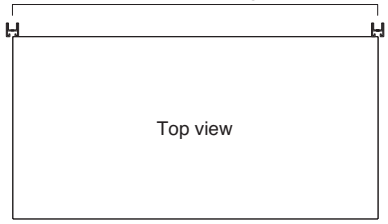
Horizontal brace

- Paint

Application Topics

Reinforce wall by positioning studs where wall channels will be attached. See dimensions below.

Distance between center lines of reinforced wall channels matches width of overhead storage unit.

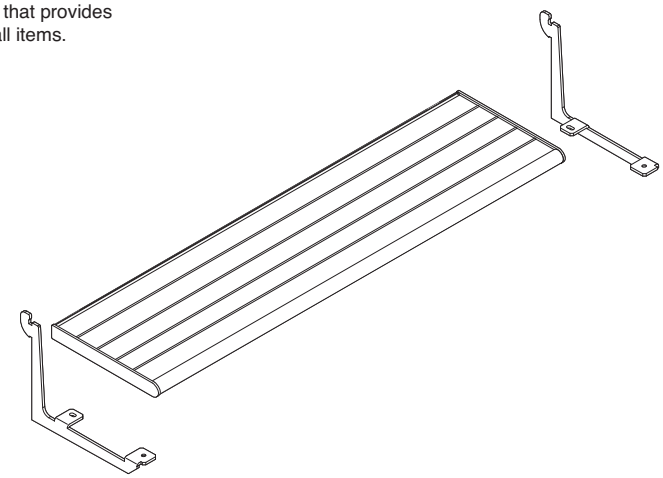


Tip: Wall channels can be shared.

Slim Shelves

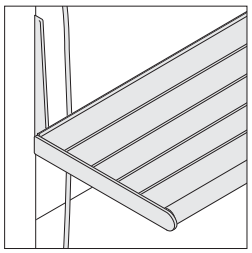
Slim shelves provide a panel-supported surface that attaches to Kick with panel–specific brackets.
▶Specifying, page 309

Slim shelf is an extruded aluminum shelf that provides storage for small items.

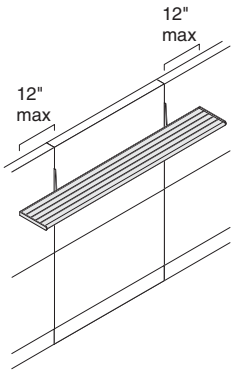


Product Details

Slim shelves attach to Kick with panel-specific brackets.

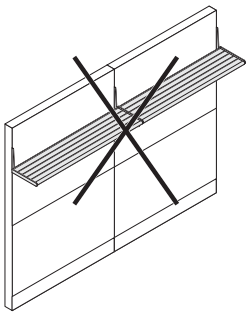


Gap at back of slim shelf allows routing of shelf light cord.



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



Kick will not support two shelves installed end to end.

Surface Materials

Slim shelves
- Paint

Attachment brackets
- Painted to match shelf

Actual Dimensions

Depth	6⅜"
Width	24", 30", 36", 42", 48", 60", 72", or 96"

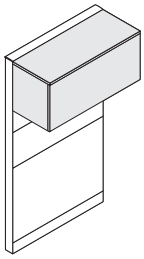
Bracket Application Rules for Bins and Shelves

For TS Series Bins, Universal Sliding Door Bins, Universal Over the Case Bins, Universal In the Case Bins, and Universal Shelves

Bracket Application Matrix

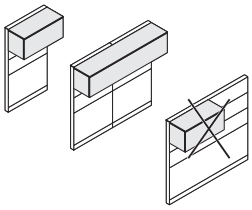
Panels	TS Series Bins, Universal Bins, and Universal Shelves—On-Module	Universal Bins—Single Side Vertical Off-Module	Universal Bins—Two Sided Vertical Off-Module	Universal Bins—Horizontal Off-Module (for use with and Montage only)	Universal Bins—Upmount
Answer	•	•	•		•
Kick	•	•	•		•
Series 9000	•	•	•		•
Avenir	•	•	•		•
Montage	•	•	•	•	•

On-Module Brackets and Hooks



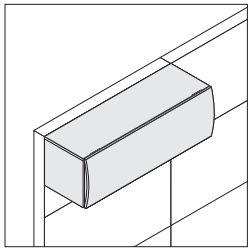
On-module brackets and hooks are used to mount overhead bins and Universal shelves to panels with vertical slot patterns. Answer, Kick, Series 9000, Avenir, and Montage panels can support on-module attachment brackets.

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.*



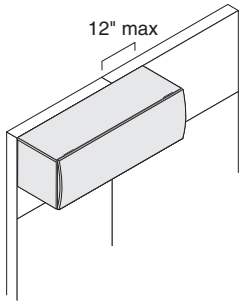
On-module attachment brackets install in panel seams.

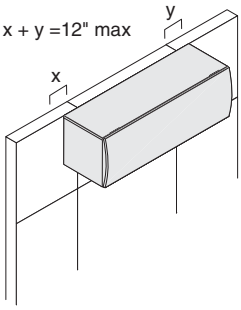
On-module brackets can be used above and adjacent to slatwall on Answer and Montage Panels.

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 then the panel, allowing them to overhang the panel seam.

Off-Module Brackets

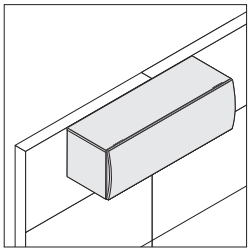




Vertical off-module brackets, optional, can be used to mount one or two sides of the overhead bin off-module on Answer, Kick, Series 9000, Avenir, and Montage with vertical-slot-patterned panels. Both of these brackets attach to the on-module bracket that comes standard with the overhead bin. Vertical 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.



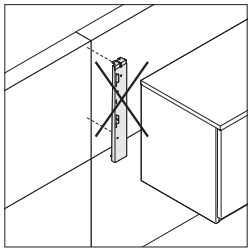
Horizontal off-module brackets, optional, accommodate off-module installations of overhead storage bins on panels with horizontal slot patterns. Enhanced off-module Montage frames can support horizontal off-module brackets. Horizontal off-module brackets can be used with 24"W to 48"W Montage bins only.

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.

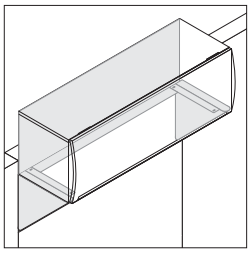
Horizontal off-module brackets push bin out from panel 5/8" on enhanced off-module Montage panels.



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.

Steelcase
June 2017



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 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.

Upmount brackets can be used with a panel stacker on Answer, Kick, and Montage panels. Follow standard panel stacker guidelines for each panel.

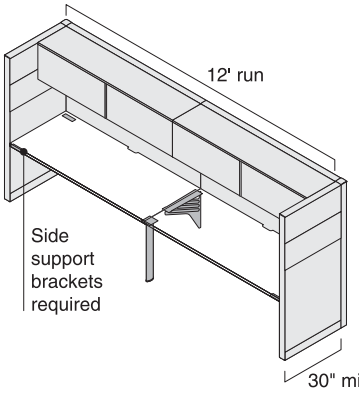
Omit Brackets

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.

Application Rules for Overhead Storage on Answer and Kick Panels

Tip: For complete panel specific stability guidelines, see the corresponding panel specification guide.

Answer Panel



Guidelines for Universal Bins. Applies to universal sliding door bin or universal in the case bin on Answer and Kick panels.

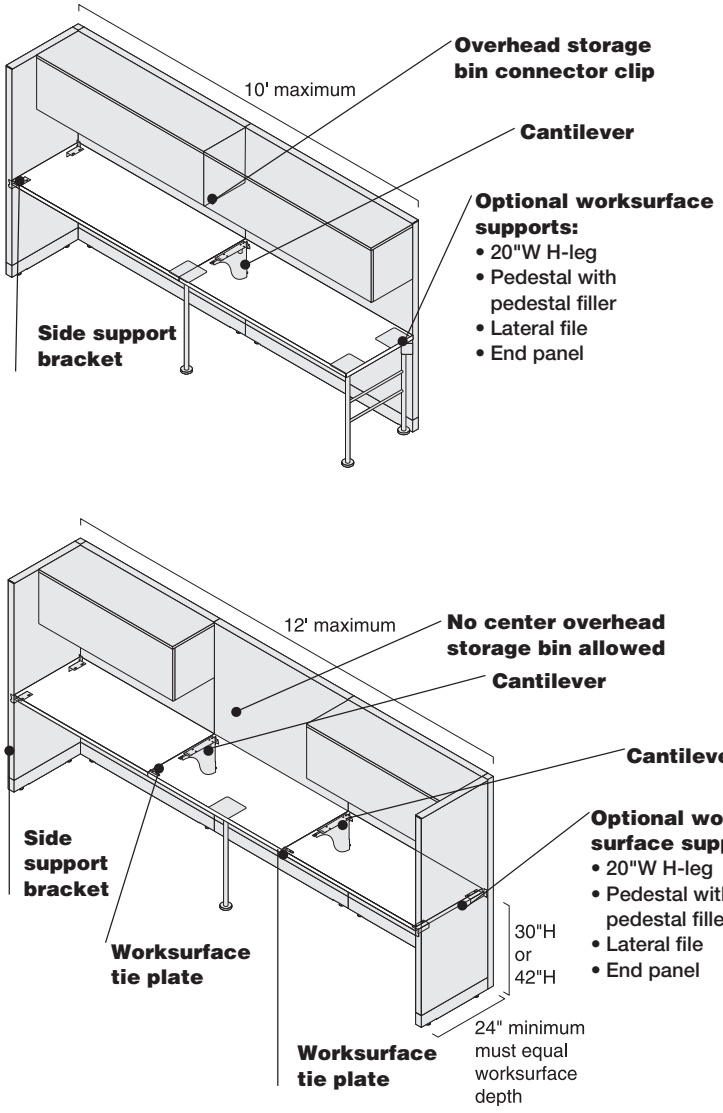
The following application restrictions must be complied with when hanging universal overhead bins on Answer and Kick panels. Otherwise, standard Answer and Kick application guidelines apply.

- Universal sliding door bin or universal in the case bins cannot hang on an Answer or Kick panel above the 66"H connection point.
- Universal sliding door bin and universal in the case bins or shelves cannot hang on a stacked segment of an Answer panel.
- The maximum panel run length when using a universal overhead bin on Answer or Kick panels is 12'.
- Top of bins and shelves are not designed to support the weight of a seated person. Bins and shelves may be mounted at 38"H or lower only if another panel-mounted component prevents it from being seated upon.
- When ganging binder bins, the use of a tie plate is required.

⚠WARNING

Failure to comply to these guidelines may result in personal injury.

Kick Panel



Steelcase
June 2017

Specifying Kick Solutions

Panels 177

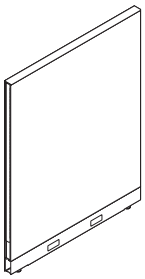
Wiring and Cabling 199

Specifying Panels

Monolithic Panels	**178**
42"H and 48"H Segmented Panels	**180**
54"H Segmented Panels	**182**
66"H Segmented Panels	**184**
Panel Stackers	**186**
Panel Frames	**188**
Panel Inserts	**190**
Panel Trim	**191**
Panel Connectors	**196**
Sliding Panel Doors	**198**

Monolithic Panels

Tackable Acoustical, Glass, and Perforated Steel



Tip: To price a panel with two fabric 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: Factory-included powerway for field installation option replaces need to order separate powerways.

Tip: Field-installed powerways can be ordered through Kick Service Parts.

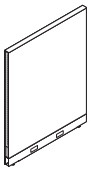
Tip: Remember to order end-of-run trim and vertical corner trim packages.

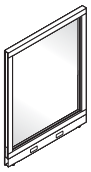
Tip: Panel-mounted slatwall will not hang on a 42"H panel with worksurface. There is not enough space above the worksurface and top of panel for the bracket to engage into panel slots.

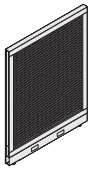
	Standard Includes	Required to Specify
▶ Need help? Product details, page 10	• Tackable acoustical panel with two fabric surfaces, if selected: Kick standard fabric price group A • Glass insert, if glass panel selected: 6500 Clear • Perforated steel, if perforated steel panel selected: paint price group 1 • Border, if glass or perforated steel panel selected: paint price group 1 • Base covers with receptacle knockouts: paint price group 1 • Top cap (low height): paint price group 1 • Top cap aligner: black plastic • Universal connector package • Frame: 0835 Black only	1 Style number 2 Fabric color number for surface 1 of tackable acoustical panel, if selected 3 Fabric color number for surface 2 of tackable acoustical panel, if selected 4 Paint color number for perforated steel, if selected 5 Paint color number for top cap, base covers, and border 6 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	**Top cap, base covers, and border on glass or perforated steel panels**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
	Fabric surface on tackable acoustical panels		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 10	Specify fabric color number.
	• Fabric price group 2	+$ 44	Specify fabric color number.
	• Fabric price group 3	+$ 66	Specify fabric color number.
	• Fabric price group 4	+$166	Specify fabric color number.
	• Fabric price group 5	+$240	Specify fabric color number.
	• Fabric price group COM	+$ 84	▶ See *Understanding Customer's Own Material (COM),* page 424.
	Perforated steel surface on perforated steel panels		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$108	Specify paint color number.
	• Paint price group 3	+$132	Specify paint color number.
Top Cap	• High top cap with knockouts to accommodate cable routing (increases panel height by 1¾")	+$ 30	Specify *with high top cap.*
Electrical	**Factory-installed powerway at base**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring.*
	Factory-included powerway for field installation for use in New York City		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals; not installed.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals; not installed.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring; not installed.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring; not installed.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring; not installed.*
Related Products	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196
	• Panel wiring and cabling		▶ Page 200
	• Worksurface-height power and communication access		▶ Page 206

Specification Information

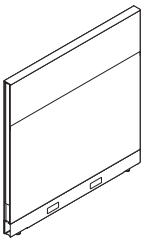






Width	Tackable Acoustical Panels Style Number	Tackable Acoustical Panels U.S. Base Price	Glass Panels Style Number	Glass Panels U.S. Base Price	Perforated Steel Panels Style Number	Perforated Steel Panels U.S. Base Price
42"H						
24"	**TSAPF4224**	$362	**TSAPG4224**	$611	**TSAPP4224**	$ 669
30"	**TSAPF4230**	$376	**TSAPG4230**	$636	**TSAPP4230**	$ 698
36"	**TSAPF4236**	$413	**TSAPG4236**	$697	**TSAPP4236**	$ 765
42"	**TSAPF4242**	$459	**TSAPG4242**	$779	**TSAPP4242**	$ 858
48"	**TSAPF4248**	$486	**TSAPG4248**	$823	**TSAPP4248**	$ 906
60"	**TSAPF4260**	$559				
48"H						
24"	**TSAPF4824**	$376	**TSAPG4824**	$637	**TSAPP4824**	$ 701
30"	**TSAPF4830**	$412	**TSAPG4830**	$696	**TSAPP4830**	$ 765
36"	**TSAPF4836**	$442	**TSAPG4836**	$745	**TSAPP4836**	$ 822
42"	**TSAPF4842**	$501	**TSAPG4842**	$853	**TSAPP4842**	$ 937
48"	**TSAPF4848**	$537	**TSAPG4848**	$909	**TSAPP4848**	$ 999
60"	**TSAPF4860**	$593				
54"H						
24"	**TSAPF5424**	$379	**TSAPG5424**	$641	**TSAPP5424**	$ 706
30"	**TSAPF5430**	$421	**TSAPG5430**	$712	**TSAPP5430**	$ 782
36"	**TSAPF5436**	$448	**TSAPG5436**	$756	**TSAPP5436**	$ 833
42"	**TSAPF5442**	$514	**TSAPG5442**	$870	**TSAPP5442**	$ 957
48"	**TSAPF5448**	$550	**TSAPG5448**	$931	**TSAPP5448**	$1024
60"	**TSAPF5460**	$599				
66"H						
24"	**TSAPF6624**	$387	**TSAPG6624**	$657	**TSAPP6624**	$ 721
30"	**TSAPF6630**	$442	**TSAPG6630**	$745	**TSAPP6630**	$ 820
36"	**TSAPF6636**	$469	**TSAPG6636**	$793	**TSAPP6636**	$ 873
42"	**TSAPF6642**	$532	**TSAPG6642**	$901	**TSAPP6642**	$ 989
48"	**TSAPF6648**	$586	**TSAPG6648**	$992	**TSAPP6648**	$1092
60"	**TSAPF6660**	$664				

42"H and 48"H Segmented Panels



	Standard Includes	Required to Specify
▶ Need help? Product details, page 10	• Panel with segmented, fabric surfaces: Kick standard fabric price group A • Base covers with receptacle knockouts: paint price group 1 • Top cap (low height): paint price group 1 • Top cap aligner: black plastic • Universal connector package • Frame: 0835 Black only	1 Style number 2 Fabric color number for base skin, surface 1 3 Fabric color number for accent skin, surface 1 4 Fabric color number for base skin, surface 2 5 Fabric color number for accent skin, surface 2 6 Paint color number for top cap and base covers 7 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

Tip: To price a panel with two base skin surfaces in different fabric price groups, add the two fabric price group option prices together and divide by two; then add the result to the panel base price.

	Options	U.S. Price	Required to Specify
Surface Materials	**Top cap and base covers**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
	Base skin surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 10	Specify fabric color number.
	• Fabric price group 2	+$ 44	Specify fabric color number.
	• Fabric price group 3	+$ 66	Specify fabric color number.
	• Fabric price group 4	+$166	Specify fabric color number.
	• Fabric price group 5	+$240	Specify fabric color number.
	• Fabric price group COM	+$ 84	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
	Accent skin surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 3	Specify fabric color number.
	• Fabric price group 2	+$ 9	Specify fabric color number.
	• Fabric price group 3	+$ 14	Specify fabric color number.
	• Fabric price group 4	+$ 42	Specify fabric color number.
	• Fabric price group COM	+$ 23	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
Top Cap	• High top cap with knockouts to accommodate cable routing (increases panel height by 1¾")	+$ 30	Specify *with high top cap.*
Electrical	**Factory-installed powerway at base**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring.*

▶ **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 (continued)	**Factory-included powerway for field installation for use in New York City**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals; not installed.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals; not installed.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring; not installed.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring; not installed.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring; not installed.*
Segmentation ▶ See below.	• Option 1	+$ 83	Specify *with option 1.*
Related Products	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196
	• Panel wiring and cabling		▶ Page 200
	• Worksurface-height power and communication access		▶ Page 206

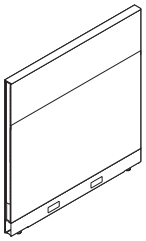
Tip: Factory-included powerway for field installation option replaces need to order separate powerways.

Tip: Field-installed powerways can be ordered through Kick Service Parts.

Tip: Remember to order end-of-run trim and vertical corner trim packages.

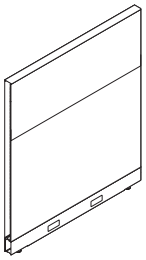
Tip: Panel-mounted slatwall will not hang on a 42"H panel with worksurface. There is not enough space above the worksurface and top of panel for the bracket to engage into panel slots.

Specification Information



42"H

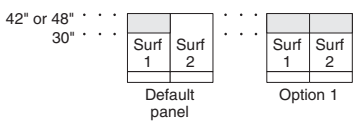
Width	Style Number	U.S. Base Price
24"	**TSAPL4224**	$475
30"	**TSAPL4230**	$489
36"	**TSAPL4236**	$524
42"	**TSAPL4242**	$572
48"	**TSAPL4248**	$599
60"	**TSAPL4260**	$671



48"H

Width	Style Number	U.S. Base Price
24"	**TSAPL4824**	$491
30"	**TSAPL4830**	$524
36"	**TSAPL4836**	$554
42"	**TSAPL4842**	$618
48"	**TSAPL4848**	$650
60"	**TSAPL4860**	$706

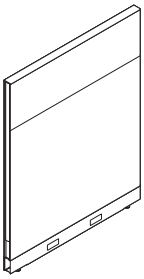
Segmentation



Tip: Shaded area represents accent skin. This skin can be specified in different fabric from base skin.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

54"H Segmented Panels



	Standard Includes	Required to Specify
▶ Need help? Product details, page 12	• Panel with segmented, fabric surfaces: Kick standard fabric price group A • Base covers with receptacle knockouts: paint price group 1 • Top cap (low height): paint price group 1 • Top cap aligner: black plastic • Universal connector package • Frame: 0835 Black only	1 Style number 2 Fabric color number for base skin, surface 1 3 Fabric color number for accent skin, surface 1 4 Fabric color number for base skin, surface 2 5 Fabric color number for accent skin, surface 2 6 Paint color number for top cap and base covers 7 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	**Top cap and base covers**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
	Base skin surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 10	Specify fabric color number.
	• Fabric price group 2	+$ 44	Specify fabric color number.
	• Fabric price group 3	+$ 66	Specify fabric color number.
	• Fabric price group 4	+$166	Specify fabric color number.
	• Fabric price group 5	+$240	Specify fabric color number.
	• Fabric price group COM	+$ 84	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
	Accent skin surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 3	Specify fabric color number.
	• Fabric price group 2	+$ 9	Specify fabric color number.
	• Fabric price group 3	+$ 14	Specify fabric color number.
	• Fabric price group 4	+$ 42	Specify fabric color number.
	• Fabric price group COM	+$ 23	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
Top Cap	• High top cap with knockouts to accommodate cable routing (increases panel height by 1¾")	+$ 30	Specify *with high top cap.*
Electrical	**Factory-installed powerway at base**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring.*
	Factory-included powerway for field installation for use in New York City		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals; not installed.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals; not installed.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring; not installed.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring; not installed.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring; 2+2 wiring; not installed.*

Tip: To price a panel with two base skin surfaces in different fabric price groups, add the two fabric price group option prices together and divide by two; then add the result to the panel base price.

Tip: Factory-included powerway for field installation option replaces need to order separate powerways.

Tip: Field-installed powerways can be ordered through Kick Service Parts.

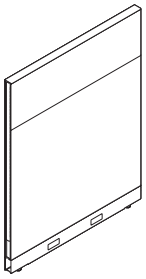
▶ **Options, continued on next page**

▶ **Options, continued from previous page**

	Options	U.S. Price	Required to Specify
Segmentation ▶ See below.	• Option 1	+$ 83	Specify *with option 1.*
	• Option 2	+$ 83	Specify *with option 2.*
	• Option 3	+$249	Specify *with option 3.*
	• Option 4	+$ 18	Specify *with option 4.*
	• Option 5	+$113	Specify *with option 5.*
Related Products	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196
	• Panel wiring and cabling		▶ Page 200
	• Worksurface-height power and communication access		▶ Page 206

Tip: Remember to order end-of-run trim and vertical corner trim packages.

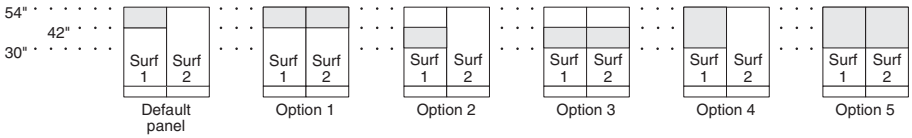
Specification Information



54"H

• Width	• Style Number	• U.S. Base Price
24"	**TSAPL5424**	$492
30"	**TSAPL5430**	$534
36"	**TSAPL5436**	$561
42"	**TSAPL5442**	$630
48"	**TSAPL5448**	$664
60"	**TSAPL5460**	$712

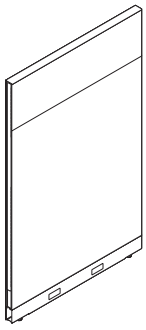
Segmentation



Tip: Shaded area represents accent skin. This skin can be specified in different fabric from base skin.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

66"H Segmented Panels



	Standard Includes	Required to Specify
▶ Need help? Product details, page 12	• Panel with segmented, fabric surfaces: Kick standard fabric price group A • Base covers with receptacle knockouts: paint price group 1 • Top cap (low height): paint price group 1 • Top cap aligner: black plastic • Universal connector package • Frame: 0835 Black only	1 Style number 2 Fabric color number for base skin; surface 1 3 Fabric color number for accent skin; surface 1 4 Fabric color number for base skin; surface 2 5 Fabric color number for accent skin; surface 2 6 Paint color number for top cap and base covers 7 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	**Top cap and base covers**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
	Panel surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 10	Specify fabric color number.
	• Fabric price group 2	+$ 44	Specify fabric color number.
	• Fabric price group 3	+$ 66	Specify fabric color number.
	• Fabric price group 4	+$166	Specify fabric color number.
	• Fabric price group 5	+$240	Specify fabric color number.
	• Fabric price group COM	+$ 84	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
	Accent skin surface		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 3	Specify fabric color number.
	• Fabric price group 2	+$ 9	Specify fabric color number.
	• Fabric price group 3	+$ 14	Specify fabric color number.
	• Fabric price group 4	+$ 42	Specify fabric color number.
	• Fabric price group COM	+$ 23	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
Top Cap	• High top cap with knockouts to accommodate cable routing (increases panel height by 1¾")	+$ 30	Specify *with high top cap.*
Electrical	**Factory-installed powerway at base**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring.*
	Factory-included powerway for field installation for use in New York City		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals; not installed.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals; not installed.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring; not installed.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring; not installed.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring; 2+2 wiring; not installed.*

Tip: To price a panel with two base skin surfaces in different fabric price groups, add the two fabric price group option prices together and divide by two; then add the result to the panel base price.

Tip: Factory-included powerway for field installation option replaces need to order separate powerways.

Tip: Field-installed powerways can be ordered through Kick Service Parts.

▶ **Options, continued on next page**

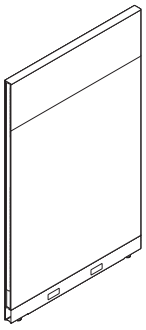
▶ **Options, continued from previous page**

	Options	U.S. Price	Required to Specify
Segmentation	• Option 1	+$ 83	Specify *with option 1.*
▶ See below.	• Option 2	+$ 83	Specify *with option 2.*
	• Option 3	+$249	Specify *with option 3.*
	• Option 4	+$ 18	Specify *with option 4.*
	• Option 5	+$113	Specify *with option 5.*
	• Option 6	+$ 97	Specify *with option 6.*
	• Option 7	+$308	Specify *with option 7.*
	• Option 8	+$ 97	Specify *with option 8.*
	• Option 9	+$308	Specify *with option 9.*
	• Option 10	+$ 16	Specify *with option 10.*
	• Option 11	+$103	Specify *with option 11.*
Related Products	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196
	• Panel wiring and cabling		▶ Page 200
	• Worksurface-height power and communication access		▶ Page 206

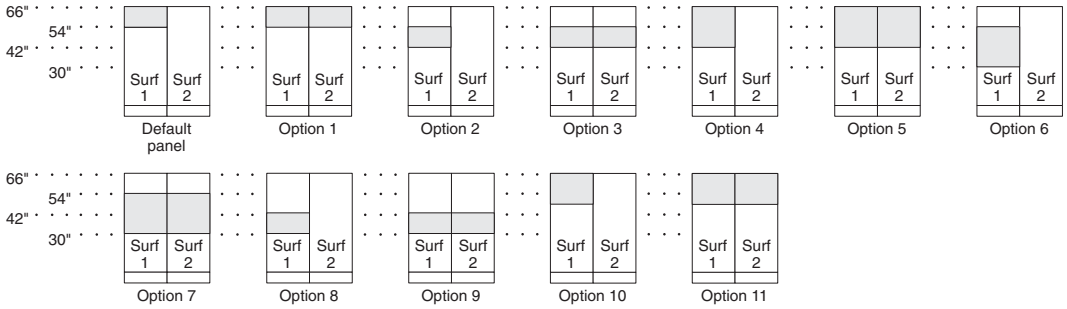
Tip: Remember to order end-of-run trim and vertical corner trim packages.

Specification Information

Width	Style Number	U.S. Base Price
66"H		
24"	**TSAPL6624**	$499
30"	**TSAPL6630**	$552
36"	**TSAPL6636**	$583
42"	**TSAPL6642**	$645
48"	**TSAPL6648**	$700
60"	**TSAPL6660**	$776



Segmentation

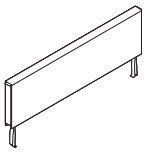


Tip: Shaded area represents accent skin. This skin can be specified in different fabric from base skin.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Panel Stackers

Tackable Acoustical and Glass



Tip: To price a panel with two fabric 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: Remember to order end-of-run trim and vertical corner trim packages.

Tip: Remember to order change-of-height connectors.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 14	• Tackable acoustical stacker with two fabric surfaces, if tackable acoustical stacker selected: Kick standard fabric price group A • Glass insert, if glass stacker selected: 6500 Clear • Border, if glass stacker selected: paint price group 1 • Universal connector package • Frame: 0835 Black only • Two stacking fork connectors	1 Style number 2 Fabric color number for surface 1 of tackable acoustical stacker, if selected 3 Fabric color number for surface 2 of tackable acoustical stacker, if selected 4 Paint color number for border, if selected 5 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	**Border on glass stackers**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
	Fabric surface on tackable acoustical stackers		
	• Kick standard fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	+$ 10	Specify fabric color number.
	• Fabric price group 2	+$ 44	Specify fabric color number.
	• Fabric price group 3	+$ 66	Specify fabric color number.
	• Fabric price group 4	+$166	Specify fabric color number.
	• Fabric price group 5	+$240	Specify fabric color number.
	• Fabric price group COM	+$ 84	Specify fabric color number. ▶ See *Understanding Customer's Own Material (COM),* page 424.
Related Products	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196

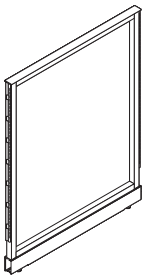
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specification Information

Width	Tackable Acoustical Panel Stackers: Style Number	Tackable Acoustical Panel Stackers: U.S. Base Price	Glass Panel Stackers: Style Number	Glass Panel Stackers: U.S. Base Price
12"H				
24"	**TSAPS1224T**	$276	**TSAPS1224G**	$465
30"	**TSAPS1230T**	$287	**TSAPS1230G**	$485
36"	**TSAPS1236T**	$312	**TSAPS1236G**	$530
42"	**TSAPS1242T**	$349	**TSAPS1242G**	$593
48"	**TSAPS1248T**	$372	**TSAPS1248G**	$629
60"	**TSAPS1260T**	$426	**TSAPS1260G**	$719
72"	**TSAPS1272T**	$432	**TSAPS1272G**	$725
18"H				
24"	**TSAPS1824T**	$319	**TSAPS1824G**	$555
30"	**TSAPS1830T**	$340	**TSAPS1830G**	$579
36"	**TSAPS1836T**	$375	**TSAPS1836G**	$634
42"	**TSAPS1842T**	$418	**TSAPS1842G**	$708
48"	**TSAPS1848T**	$443	**TSAPS1848G**	$748
60"	**TSAPS1860T**	$508	**TSAPS1860G**	$859
72"	**TSAPS1872T**	$514	**TSAPS1872G**	$868
24"H				
24"	**TSAPS2424T**	$334	**TSAPS2424G**	$583
30"	**TSAPS2430T**	$359	**TSAPS2430G**	$606
36"	**TSAPS2436T**	$395	**TSAPS2436G**	$664
42"	**TSAPS2442T**	$439	**TSAPS2442G**	$740
48"	**TSAPS2448T**	$463	**TSAPS2448G**	$783
60"	**TSAPS2460T**	$532	**TSAPS2460G**	$901
72"	**TSAPS2472T**	$537	**TSAPS2472G**	$911

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

Panel Frames



	Standard Includes	Required to Specify
▶ Need help? Product details, page 16	• Frame: paint • Base covers with receptacle knockouts: paint price group 1 • Top cap (low height): paint price group 1 • Top cap aligner: black plastic • Universal connector package	1 Style number 2 Paint color number for frame: 0835 Black 4798 Sterling 3 Paint color number for top cap and base covers 4 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

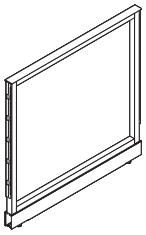
	Options	U.S. Price	Required to Specify
Surface Materials	**Top cap and base covers**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	• Paint price group 3	+$ 23	Specify paint color number.
Top Cap	• High top cap with knockouts to accommodate cable routing (increases panel height by 1¾")	+$ 30	Specify *with high top cap.*
Electrical	**Factory-installed powerway at base**		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring.*
	Factory-included powerway for field installation for use in New York City		
	• 3-circuit powerway with shared neutral	+$136	Specify *with 3-circuit power; shared neutrals; not installed.*
	• 3-circuit powerway with separate neutrals	+$168	Specify *with 3-circuit power; separate neutrals; not installed.*
	• 4-circuit (3+D) powerway	+$160	Specify *with 4-circuit power; 3+D wiring; not installed.*
	• 4-circuit (3I+1) powerway	+$199	Specify *with 4-circuit power; 3I+1 wiring; not installed.*
	• 4-circuit (2+2) powerway	+$199	Specify *with 4-circuit power; 2+2 wiring; not installed.*
Related Products	• Panel inserts		▶ Page 190
	• Panel trim		▶ Page 191
	• Panel connectors		▶ Page 196
	• Panel wiring and cabling		▶ Page 200
	• Worksurface-height power and communication access		▶ Page 206

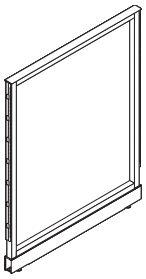
Tip: Factory-included powerway for field installation option replaces need to order separate powerways.

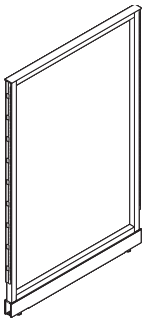
Tip: Remember to order end-of-run trim and vertical corner trim packages.

Tip: Panel-mounted slatwall will not hang on a 42"H panel with worksurface. There is not enough space above the worksurface and top of panel for the bracket to engage into panel slots.

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
42"H		
24"	**TSAPR4224**	$253
30"	**TSAPR4230**	$261
36"	**TSAPR4236**	$288
42"	**TSAPR4242**	$322
48"	**TSAPR4248**	$339
60"	**TSAPR4260**	$392
54"H		
24"	**TSAPR5424**	$263
30"	**TSAPR5430**	$293
36"	**TSAPR5436**	$312
42"	**TSAPR5442**	$362
48"	**TSAPR5448**	$383
60"	**TSAPR5460**	$419
66"H		
24"	**TSAPR6624**	$271
30"	**TSAPR6630**	$308
36"	**TSAPR6636**	$327
42"	**TSAPR6642**	$374
48"	**TSAPR6648**	$412
60"	**TSAPR6660**	$464

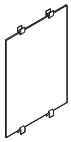
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

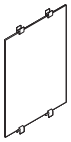
Panel Inserts

Tip: Translucent panel inserts are not available for order in Canada.

Standard Includes	Required to Specify
▶ Need help? Product details, page 16	• Translucent insert: 6505 Frosted White • Laminate insert, if selected: 2T03 Brushed Silver • Four jamb blocks: 6000 Black plastic only	Style number

Specification Information





Corresponding Frame Width	Translucent Panel Inserts: Style Number	Translucent Panel Inserts: U.S. Price	Laminate Panel Inserts: Style Number	Laminate Panel Inserts: U.S. Price
42"H				
24"	**TSAPNT4224**	$192	**TSAPNL4224**	$ 70
30"	**TSAPNT4230**	$198	**TSAPNL4230**	$ 74
36"	**TSAPNT4236**	$217	**TSAPNL4236**	$ 83
42"	**TSAPNT4242**	$240	**TSAPNL4242**	$ 89
48"	**TSAPNT4248**	$255	**TSAPNL4248**	$ 95
60"	**TSAPNT4260**	$292	**TSAPNL4260**	$113
54"H				
24"	**TSAPNT5424**	$201	**TSAPNL5424**	$ 74
30"	**TSAPNT5430**	$221	**TSAPNL5430**	$ 84
36"	**TSAPNT5436**	$234	**TSAPNL5436**	$ 87
42"	**TSAPNT5442**	$270	**TSAPNL5442**	$100
48"	**TSAPNT5448**	$288	**TSAPNL5448**	$110
60"	**TSAPNT5460**	$312	**TSAPNL5460**	$121
66"H				
24"	**TSAPNT6624**	$232	**TSAPNL6624**	$ 76
30"	**TSAPNT6630**	$263	**TSAPNL6630**	$ 86
36"	**TSAPNT6636**	$282	**TSAPNL6636**	$ 91
42"	**TSAPNT6642**	$318	**TSAPNL6642**	$104
48"	**TSAPNT6648**	$350	**TSAPNL6648**	$119
60"	**TSAPNT6660**	$398	**TSAPNL6660**	$134

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Panel Trim

Vertical End-of-Run Trim

Standard Includes	Required to Specify
▶ Need help? Product details, page 24	• End-of-run trim: paint price group 1 • One low trim end cap: plastic to match paint	1 Style number 2 Paint color number for trim 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

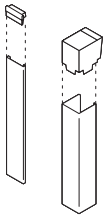
	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
End Cap	• High end cap	No cost	Specify *with high end cap.*

Specification Information

Corresponding Panel Height	Style Number	U.S. Base Price
42"	**TSAPTE42**	$51
48"	**TSAPTE48**	$51
54"	**TSAPTE54**	$51
60"	**TSAPTE60**	$51
66"	**TSAPTE66**	$51
72"	**TSAPTE72**	$51
78"	**TSAPTE78**	$51

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Vertical In-Line Change-of-Height Trim



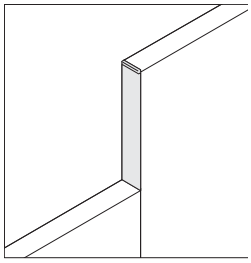
Tip: Remember to order change-of-height connector package.
▶ Page 196

Standard Includes	Required to Specify
▶ Need help? Product details, page 24	1 Style number
• Change-of-height trim: paint price group 1	2 Paint color number for trim
• Slim profile: one plastic low trim end cap to match paint	3 Options, if selected (see below)
• Cable routing capacity: one plastic high trim end cap to match paint	▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
End Cap	• Slim profile: high end cap	No cost	Specify *with high end cap.*

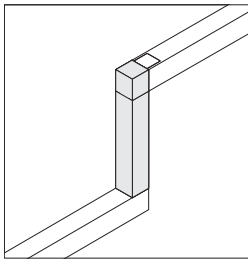
Specification Information

Height	Style Number	U.S. Base Price



Slim Profile

6"	**TSAPTXS6**	$51
12"	**TSAPTXS12**	$51
18"	**TSAPTXS18**	$51
24"	**TSAPTXS24**	$51
36"	**TSAPTXS36**	$51



With Cable-Routing Capacity

6"	**TSAPTXT6**	$51
12"	**TSAPTXT12**	$51
18"	**TSAPTXT18**	$51
24"	**TSAPTXT24**	$51
36"	**TSAPTXT36**	$51

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Vertical Corner Trim Packages

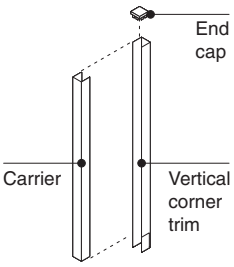
Standard Includes	Required to Specify
▶ Need help? Product details, page 24	1 Style number 2 Paint color number for vertical corner trim 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.
• Vertical corner trim: paint price group 1 • One low trim end cap: plastic to match paint • Carrier: 0835 Black	

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
End Cap	• High end cap for end-of-run configuration	No cost	Specify *with high end cap, end-of-run configuration.*
	• High end cap for L-configuration	No cost	Specify *with high end cap, L-configuration.*
	• High end cap for T-configuration	No cost	Specify *with high end cap, T-configuration.*
	• High end cap for in-line configuration	No cost	Specify *with high end cap, in-line configuration.*
	• High end cap for *X*-configuration	No cost	Specify *with high end cap, X-configuration.*

Tip: High end cap for X-configuration is not required on corner trim with back filler.

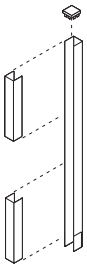
Specification Information

• Trim Height	• Carrier Height	• Style Number	• U.S. Base Price



Vertical Corner Trim

42"	42"	**TSAPTC42**	$74
48"	48"	**TSAPTC48**	$74
54"	54"	**TSAPTC54**	$74
66"	66"	**TSAPTC66**	$74

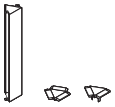


Vertical Corner Trim with Back Filler

54"	42"	**TSAPTCB5442**	$86
66"	42"	**TSAPTCB6642**	$86
66"	54"	**TSAPTCB6654**	$86

Tip: Back filler is required for some T-configurations to make assembly non-sequential and for some T- and X-configurations for cable routing capability only.

120° Vertical Corner Trims



Tip: High end cap is not available for 120° vertical trim.

Standard Includes	Required to Specify
▶ Need help? Product details, page 24	1 Style number 2 Paint color number for trim 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.
• Corner trim: paint price group 1 • Low trim end caps for two- or three-way connections (one each): plastic to match paint	

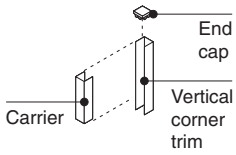
	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.

Specification Information

Height	Style Number	U.S. Base Price
6"	**TSAPTCY6**	$51
12"	**TSAPTCY12**	$51
18"	**TSAPTCY18**	$51
24"	**TSAPTCY24**	$51
42"	**TSAPTCY42**	$98
48"	**TSAPTCY48**	$98
54"	**TSAPTCY54**	$98
66"	**TSAPTCY66**	$98

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Vertical Corner Change-of-Height Trims



Tip: Vertical corner change-of-height trims can be used with panel stackers.

Standard Includes	Required to Specify
▶ Need help? Product details, page 24	1 Style number
• Vertical corner trim: paint price group 1	2 Paint color number for vertical corner trim
• One low trim end cap: plastic to match paint	3 Options, if selected (see below)
• Carrier: 0835 Black	▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
End Cap	• High end cap for end-of-run *end-of-run* configuration	No cost	Specify *with high end cap, end-of-run configuration.*
	• High end cap for L-configuration	No cost	Specify *with high end cap, L-configuration.*
	• High end cap for T-configuration	No cost	Specify *with high end cap, T-configuration.*
	• High end cap for in-line configuration	No cost	Specify *with high end cap, in-line configuration.*
	• High end cap for *X*-configuration	No cost	Specify *with high end cap, X-configuration.*

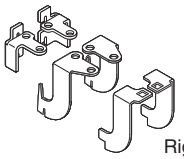
Specification Information

Trim Height	Style Number	U.S. Base Price
6"	**TSAPTXC6**	$51
12"	**TSAPTXC12**	$51
18"	**TSAPTXC18**	$51
24"	**TSAPTXC24**	$51

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Panel Connectors

Change-of-Height In-Line and Corner Panel Connector Package



Tip: Change-of-height connections must be used at top of base panel and each stacker whenever possible to increase stability.

Standard Includes	Required to Specify
▶ Need help? Product details, page 18	1 Style number 2 Paint color number for connectors ▶ See *Surface Materials,* page 420.
• Two corner and two in-line connectors: paint	

Specification Information

Style Number	U.S. Price
TSAPBCOH	$31

Wall Start Connector Package

Standard Includes	Required to Specify
▶ Need help? Product details, page 18	Style number
• Wall start connector package: black paint	

Specification Information

Style Number	U.S. Price
TSAPBWS66	$31

120° Connectors

Tip: Two-way, 120° connection requires one package. Three-way, 120° connection requires three packages.

Tip:120° connector does not allow change-of-height connections.

Standard Includes	Required to Specify
▶ Need help? Product details, page 18	Style number
• 120° connectors: 0835 Black • Package includes two 120° connectors and eight screws	

Specification Information

Style Number	U.S. Price

One Package

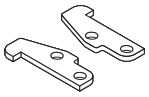
TSAPB120	$ 31

Twelve Packages

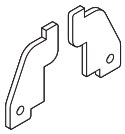
TSAPB120P	$312

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Off-Module Connector—Universal



Top brackets



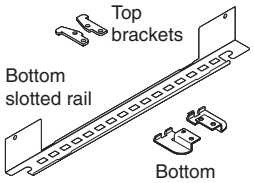
Bottom brackets

Standard Includes	Required to Specify
▶ Need help? Product details, page 18 • Universal off-module connector: black only	Style number

Specification Information

Style Number	U.S. Price
TSAPBOM	$31

Off-Module Connectors—Panel Width-Specific



Standard Includes	Required to Specify
▶ Need help? Product details, page 18 • Panel off-module connector: black only	Style number

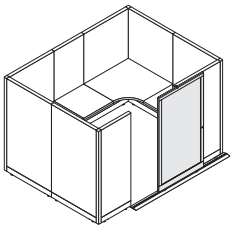
Specification Information

Style Number	U.S. Price
TSAPBOM24	$121
TSAPBOM30	$131
TSAPBOM36	$140
TSAPBOM42	$150
TSAPBOM48	$157
TSAPBOM60	$168

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Sliding Panel Doors

For Use with Kick



Tip: The sliding door is located outside of the panel system when installed in the standard position.

Tip: The standard door is handed and non-locking. When a lock option is specified the lock will be on the trail end of the door. The illustration above shows a left-handed sliding door. If a lock option is specified, the lock will be on the right (trail) side of the door.

Tip: Width of host panel should always be equal to the width of sliding door.

Tip: Height of host and receiving panels must match height of door.

Tip: Remember to specify lock cylinder and key separately.

▶ *Lock Cylinders, page* 434

Tip: When attaching the sliding door to an Answer panel, a junction stabilizer bracket is available for added rigidity to the host panel. If a host and/or receiving panel run exceeds 4', a junction stabilizer bracket must be applied to the door end of the host and/or receiving panel run. On long runs, apply a junction stabilizer bracket or perpendicular panel every 8'.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 26	• Panel door frame: paint price group 1 • Panel door infill: 6625 Translucent plastic • Floor track: paint price group 1 • Attachment bracket: paint price group 1	1 Style number 2 Paint color number for panel door frame, floor track, and attachment bracket 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 11	Specify paint color number.
	Panel door infill		
	• 6500 Clear Tempered glass	+$258	Specify *with 6500 Clear glass.*
	• 6541 White laminated glass	+$403	Specify *with 6541 White laminated glass.*
Door Hand	• Left-hand sliding door	No cost	Specify *with left-hand door.*
	• Right-hand sliding door	No cost	Specify *with right-hand door.*
Door Lock	• Lock	+$320	Specify *with lock.* ▶ See *Lock and Keying,* page 434

Specification Information

Kick Options Doors

Dimensions D	W	H	Style Number	U.S. Base Price
1¼"	36"	66"	**TSAPDSO6636**	$2288
1¼"	42"	66"	**TSAPDSO6642**	$2424
1¼"	36"	78"	**TSAPDSO7836**	$2492
1¼"	42"	78"	**TSAPDSO7842**	$2625

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specifying Wiring and Cabling

Panel Wiring and Cabling 200

Worksurface-Height Power and Communication Access 206

Panel Wiring and Cabling

Panel-to-Panel Powerway Connector

Standard Includes	Required to Specify
▶ Need help? Product details, page 44	• Panel-to panel connector with 3-circuit with shared neutral or 4-circuit 3+D • Package of six	1 Style number 2 Options, if selected (see below)

	Options	U.S. Price	Required to Specify
Wiring Schematics	**Three-circuit**		
	• Separate neutrals	+$148	Specify *with separate neutrals.*
	Four-circuit		
	• 3I+1 wiring schematic	+$116	Specify *with 3I+1 wiring.*
	• 2+2 wiring schematic	+$116	Specify *with 2+2 wiring.*

Specification Information

• Style Number	• U.S. Base Price

3-Circuit

TSAEMPTP3	$407

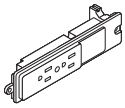
4-Circuit

TSAEMPTP4	$526

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 must specify receptacle to match wiring schematic used in other components.

Tip: For additional color choices, see the Avenir Systems Furniture Specification Guide.

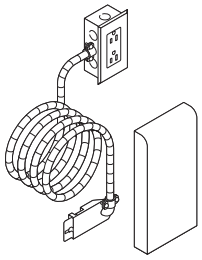
Standard Includes	Required to Specify
▶ Need help? Product details, page 46	• Package of six powerway receptacles: 6000 Black plastic	Style number

Specification Information

Description	Size	Style Number	U.S. Price	Style Number	U.S. Price
		15-Amp Receptacles		20-Amp Receptacles	
3-Circuit with Shared Neutral					
Line 1	Standard size	**TSAE31DA15S**	$213	**TSAE31DA20S**	$319
Line 2	Standard size	**TSAE32DA15S**	$213	**TSAE32DA20S**	$319
Line 3	Standard size	**TSAE33DA15S**	$213	**TSAE33DA20S**	$319
3-Circuit with Separate Neutral					
Line A	Standard size	**TSAE3ADD15S**	$319	**TSAE3ADD20S**	$488
Line B	Standard size	**TSAE3BDD15S**	$319	**TSAE3BDD20S**	$488
Line C	Larger size	**TSAE3CDD15S**	$415	**TSAE3CDD20S**	$630
4-Circuit 3+D					
Line 1	Standard size	**TSAE31DA15S**	$213	**TSAE31DA20S**	$319
Line 2	Standard size	**TSAE32DA15S**	$213	**TSAE32DA20S**	$319
Line 3	Standard size	**TSAE33DA15S**	$213	**TSAE33DA20S**	$319
Line 4	Larger size	**TSAE34DA15S**	$278	**TSAE34DA20S**	$415
4-Circuit with 3I+1 Wiring					
Line 1	Standard size	**TSAE31DC15S**	$319	**TSAE31DC20S**	$488
Line 2	Standard size	**TSAE32DC15S**	$319	**TSAE32DC20S**	$488
Line 3	Standard size	**TSAE33DC15S**	$319	**TSAE33DC20S**	$488
Line 4	Larger size	**TSAE34DC15S**	$415	**TSAE34DC20S**	$630
4-Circuit with 2+2 Wiring					
Line 1	Standard size	**TSAE31DB15S**	$237	**TSAE31DB20S**	$359
Line 2	Standard size	**TSAE32DB15S**	$237	**TSAE32DB20S**	$359
Line 3	Larger size	**TSAE33DB15S**	$319	**TSAE33DB20S**	$488
Line 4	Larger size	**TSAE34DB15S**	$319	**TSAE34DB20S**	$488

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Integrated Power Receptacle Package



Tip: Remember to specify powerway with panel wherever integrated power receptacle is used.

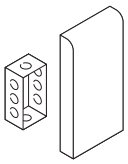
	Standard Includes	Required to Specify
▶ Need help? Product details, page 48	• Package of three • Duplex receptacles with trim plate: black plastic only • Line 1 only • Shroud: black only • 3-circuit with shared neutrals or 4-circuit 3+D	1 Style number 2 Options, if selected (see below)

	Options	U.S. Price	Required to Specify
Wiring Schematics	**Three-circuit**		
	• Separate neutrals	+$73	Specify *with separate neutrals.*
	Four-circuit		
	• 3I+1 wiring schematic	+$94	Specify *with 3I+1 wiring.*
	• 2+2 wiring schematic	+$94	Specify *with 2+2 wiring.*

Specification Information

Style Number	U.S. Base Price
TSAERPWNY	$508

Integrated Communication Module Package



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*
- *Punduit 1.800.777.3300*

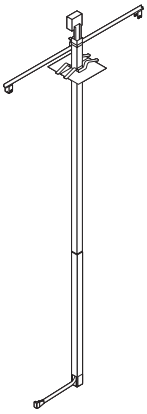
	Standard Includes	Required to Specify
▶ Need help? Product details, page 48	• Package of three • Communication housing to accommodate customer-supplied voice/data jacks and trim plate: black plastic only • Shroud: black only	Style number

Specification Information

Style Number	U.S. Price
TSAERDWNY	$232

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

2" x 2" Power Poles



Standard Includes	Required to Specify
▶ Need help? Product details, page 50	1 Style number 2 Paint color number for power pole 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.
• Power pole: paint price group 1 • Ceiling trim plate: 4790 Sodium paint only • Harness with 3-circuit, with shared neutral, or with 4-circuit 3+D • Junction box • Mounting brackets • Pair of corner change-of-height connectors	

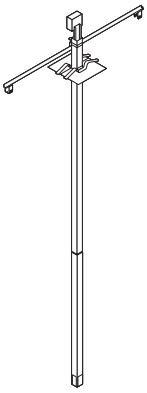
	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
Wiring Schematics	**Three-circuit**		
	• Separate neutrals	+$12	Specify *with separate neutrals.*
	Four-circuit		
	• 3I+1 wiring schematic	+$12	Specify *with 3I+1 wiring.*
	• 2+2 wiring schematic	+$12	Specify *with 2+2 wiring.*

Specification Information

Panel Height	3-Circuit Style Number	3-Circuit U.S. Base Price	4-Circuit Style Number	4-Circuit U.S. Base Price
42"	**TSAEP342**	$450	**TSAEP442**	$511
48"	**TSAEP348**	$450	**TSAEP448**	$511
54"	**TSAEP354**	$450	**TSAEP454**	$511
66"	**TSAEP366**	$450	**TSAEP466**	$511

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

2" x 2" Cable Poles



Standard Includes	Required to Specify
▶ Need help? Product details, page 50	1 Style number
• Cable pole: paint price group 1	2 Paint color number for cable pole
• Ceiling trim plate: 4790 Sodium paint only	3 Options, if selected (see below)
• Junction box	▶ See *Surface Materials,* page 420.
• Mounting brackets	
• Pair of corner change-of-height connectors	

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.

Specification Information

Panel Height	Style Number	U.S. Base Price
42"	**TSAEPC42**	$411
48"	**TSAEPC48**	$411
54"	**TSAEPC54**	$411
66"	**TSAEPC66**	$411

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

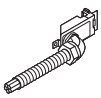
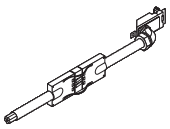
Base Power-Ins and Breakaway Base Power-Ins (OSHPD)

Tip: Breakaway base power-ins are not available in Canada.

Standard Includes	Required to Specify
▶ Need help? Product details, page 52	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 *Surface Materials,* page 420.
• Right-angle base power-in assembly, if base power-in assembly selected • Breakaway base power-in assembly, if selected • 6' long, ½" diameter conduit: black plastic only • 3-circuit with shared neutral or 4-circuit 3+D	

Options	U.S. Price	Required to Specify
Wiring Schematics		
Three-circuit		
• Separate neutrals	+$39	Specify *with separate neutrals.*
Four-circuit		
• 3I+1 wiring schematic	+$47	Specify *with 3I+1 wiring.*
• 2+2 wiring schematic	+$47	Specify *with 2+2 wiring.*

Specification Information

	Base Power-Ins		Breakaway Base Power-Ins	
				
• Fits	• Style Number	• U.S Base Price	• Style Number	• U.S. Base Price
3-Circuit				
Standard- or larger-size opening	**TSAE98669**	$261	**TSAE98669C**	$316
For Use in New York City				
Standard- or larger-size opening	**TSAE986691**	$261		
4-Circuit				
Standard- or larger-size opening	**TSAE986694**	$283	**TSAE986694C**	$343
For Use in New York City				
Standard- or larger-size opening	**TSAE987801**	$283		

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

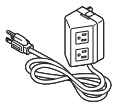
Worksurface-Height Power and Communication Access

Receptacle Packages

Standard Includes	Required to Specify
▶ Need help? Product details, page 54 • Package of three • Duplex receptacles: black plastic only • 9' cord with three-prong plug: black plastic only	Style number

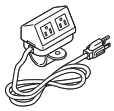
Specification Information

Panel-Mounted Receptacle Package



Style Number	U.S. Price
TSAERPP	$172

Worksurface-Mounted Receptacle Package



Style Number	U.S. Price
TSAERPW	$172

Communication Module Packages

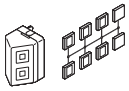
Tip: Many of the AMP, AT&T, Krone, Leviton, and other commercially available data terminals can be used—terminals must be of a design that will snap into 0.695 x 0.650, 0.590 x 0.790, or 0.590 x 0.750 openings, in 0.064 maximum thick face plates.

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*
- *Punduit 1.800.777.3300*

Standard Includes	Required to Specify
▶ Need help? Product details, page 54 • Package of three • Communication housing includes face plates to accommodate customer-supplied voice/data jacks: black plastic only	Style number

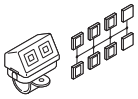
Specification Information

Panel-Mounted Communication Module Package



Style Number	U.S. Price
TSAERDP	$109

Worksurface-Mounted Communication Module Package



Style Number	U.S. Price
TSAERDW	$109

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

TS Series Storage

TS Series Bins 274
TS Series Laminate Common Shelves 276
TS Series Under-Worksurface Lateral Files 277

TS Series Bins

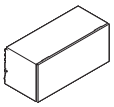
Tip: TS Series bins cannot be upmounted.

▶ Need help? Product details, page 120

Standard Includes	Required to Specify
• Overhead bin with lift-up door: paint price group 1 • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment hooks with safety catch • Lock, keyed random: 9201 Polished Chrome only	1 Style number 2 Paint color number for overhead bin 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

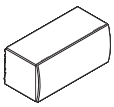
Options	U.S. Price	Required to Specify
Surface Materials	**Overhead bin**	
• Paint price group 1	No cost	Specify paint color number.
• Paint price group 2	+$44	Specify paint color number.
• Paint price group 3	+$75	Specify paint color number.
Shelf Accessories • Four dividers: white plastic	+$46	Specify *with dividers.*
Keying • Field-installed keying		▶ Page 436
Related Products • Shelf lights		▶ Page 390

Specification Information



Bins with Flat Fronts

Dimensions D	W	H	Number of Doors	Style Number	U.S. Base Price
15¾"	24"	16¼"	1	**TSASUB24L**	$ 443
15¾"	30"	16¼"	1	**TSASUB30L**	$ 463
15¾"	36"	16¼"	1	**TSASUB36L**	$ 483
15¾"	42"	16¼"	1	**TSASUB42L**	$ 502
15¾"	48"	16¼"	1	**TSASUB48L**	$ 528
15¾"	60"	16¼"	2	**TSASUB60L**	$ 814
15¾"	72"	16¼"	2	**TSASUB72L**	$ 896



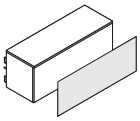
Bins with Radius Fronts

Dimensions D	W	H	Number of Doors	Style Number	U.S. Base Price
15¾"	24"	16¼"	1	**TSASUBC24L**	$ 566
15¾"	30"	16¼"	1	**TSASUBC30L**	$ 586
15¾"	36"	16¼"	1	**TSASUBC36L**	$ 606
15¾"	42"	16¼"	1	**TSASUBC42L**	$ 625
15¾"	48"	16¼"	1	**TSASUBC48L**	$ 651
15¾"	60"	16¼"	2	**TSASUBC60L**	$1027
15¾"	72"	16¼"	2	**TSASUBC72L**	$1109

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Flexible Markerboard Surface

For Use with TS Series Bins



Tip: To order the flexible markerboard surface parametrically, please see the Answer Solutions Specification Guide.

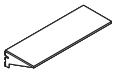
Standard Includes	Required to Specify
• Flexible, magnetic markerboard surface to attach to door of overhead storage bin: white plastic	Style number

Specification Information

Dimensions W	Dimensions H	Style Number	U.S. Price
30"	16¼"	**R30MBB**	$107
36"	16¼"	**R36MBB**	$114
42"	16¼"	**R42MBB**	$118
48"	16¼"	**R48MBB**	$125

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

TS Series Laminate Common Shelves



Tip: For anticipated heavy loads on 42" and 48"W laminate common shelves, a field-installed reinforcing channel (TSATRC39) can be used.

Tip: Standard worksurfaces are 1⅛" thick. However, the actual thickness between Low-Pressure Laminate (LPL) and High-Pressure Laminate (HPL) worksurfaces is slightly different. It is recommended that only worksurfaces of the same type are specified in a given application. In addition, there may be sheen or texture differences when using LPL and HPL in adjacent applications. Please use caution when mixing and matching different worksurface types.

	Standard Includes	Required to Specify
▶Need help? Product details, page 122	• 1 3/16"-thick shelf: Low-Pressure Laminate or High-Pressure Laminate • 3 mm radius profile edge: plastic • Support brackets: paint price group 1	1 Style number 2 Low-Pressure Laminate or High-Pressure Laminate color number for shelf 3 Plastic edge band color number for worksurface 4 Paint color number for support bracket 5 Options, if selected (see below) ▶See *Surface Materials,* page 420.

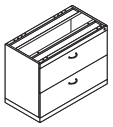
	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 2	+$14	Specify paint color number.
	• Paint price group 3	+$25	Specify paint color number.
	High-Pressure Laminate worksurfaces		
	• Open Line laminate	+$69 plus cost of laminate	▶See *Surface Materials Reference Manual.*

Specification Information

Dimensions D	W	H	Style Number LPL	U.S. Base Price	Style Number HPL	U.S. Base Price
15"	24"	7¾"	**TSASLCL24**	$120	**TSASHCL24**	$149
15"	30"	7¾"	**TSASLCL30**	$124	**TSASHCL30**	$154
15"	36"	7¾"	**TSASLCL36**	$132	**TSASHCL36**	$164
15"	42"	7¾"	**TSASLCL42**	$142	**TSASHCL42**	$176
15"	48"	7¾"	**TSASLCL48**	$155	**TSASHCL48**	$193

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

TS Series Under-Worksurface Lateral Files



Tip: TS Series under-worksurface lateral files are only intended for use under a panel-mounted worksurface and can not be used as freestanding.

▶ See *Counterweight Requirements for Storage Products,* page 107.

Tip: When filing with tabs, hanging file frames should be ordered, as folder's tabs may interfere with the opening and closing of each drawer.

Standard Includes	Required to Specify
▶ Need help? Product details, page 124	1 Style number 2 Paint color number for lateral file 3 Pull (see below under required selections) 4 Options, if selected (see below) ▶ See *Surface Materials,* page 420. *Tip: Remember to specify lock cylinder and key.* ▶ *Lock Cylinders*, page 434

- Lateral file: paint price group 1
- Pulls: metal
- Lock face ring with plastic plug to accommodate lock cylinder: 9201 Polished Chrome
- Adjustable glides: black plastic
- Hanging file frames for letter, legal, and A-4 filing: black
- Attachment hardware

Required Selections

Pulls

Contemporary Handle Ledge

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$52	Specify paint color number.
	• Paint price group 3	+$86	Specify paint color number.
Pulls	• Contemporary pulls	No cost	Specify *with contemporary pulls.*
	• Handle pullls	No cost	Specify *with handle pulls.*
	• Ledge pulls: 7207 Black	+$29	Specify *with 7207 Black ledge pulls.*
	• Ledge pulls: 4799 Platinum	+$35	Specify *with 4799 Platinum ledge pulls.*
Related Products	• Lateral file drawer dividers		▶ Page 279
	• Lateral file front-to-back rails		▶ Page 280
	• Lateral file side-to-side hanging file frames		▶ Page 279

Specification Information

Dimensions D	W	H	Counterweight Package	Style Number	U.S. Base Price
18⅛"	30½"	27"	Not required	**TS2F230UL**	$734
18⅛"	36"	27"	Not required	**TS2F236UL**	$812

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

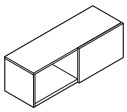
Specifying Universal Steel Storage Products

Universal Bins and Shelves
- Universal Sliding Door Bins **298**
- Universal Over the Case Bins **300**
- Universal In the Case Bins **302**
- Universal Shelves **304**
- Accessories for Universal Bins and Shelves **305**

Slim Shelves **309**

Universal Sliding Door Bins with Steel or Wood Fronts

For Use with Kick



Standard Includes	Required to Specify
▶ Need help? Product details, page 146	1 Style number 2 Paint color number for overhead bin 3 Paint or wood color number for door 4 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

- Overhead bin: paint price group 1
- Sliding door: paint or 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

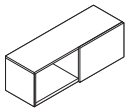
	Options	U.S. Price	Required to Specify
Surface Materials	**Overhead bin with one steel door**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 44	Specify paint color number.
	• Paint price group 3	+$ 75	Specify paint color number.
	Overhead bin with one wood door		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 44	Specify paint color number.
	• Paint price group 3	+$ 67	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 *with Customiz stain.* ▶ See *Surface Materials Reference Manual.*
Brackets	**Off-module attachment brackets**		
	• One vertical off-module bracket	+$ 60	Specify *with one vertical off-module bracket.*
	• Two vertical off-module brackets	+$120	Specify *with two vertical off-module brackets.*
	Upmount brackets		
	• Upmount kit	+$179	Specify *with upmount kit.*
	No brackets		
	• Omit brackets	–$ 21	Specify *omit brackets.*
Shelf Accessories	• Four dividers: white plastic	+$ 46	Specify *with dividers.*
Lock and Keying	**Lock**		
	• No lock	–$ 63	Specify *with no lock.*
	• Ember Chrome	No cost	Specify *with 9250 Ember Chrome lock.*
	Keying		
	• Factory- and field-installed keying		▶ Page 435
Related Products	• Accessories		▶ Page 305
	• Shelf lights		▶ Page 406

Premium Wood Pricing: *For Premium wood 2 or Premium wood 3 pricing, please refer to the electronic catalog or SmartTools.*

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.

Tip: Overhead storage bins with a "TAK" suffix can be used with Privacy Wall as well.
▶See *Architectural Solutions Specification Guide* for attachment information.



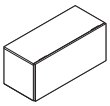
Specification Information

Dimensions D	W	H	Style Number	U.S. Base Price	Style Number	U.S. Base Price
			Steel		**Wood**	
15¾"	36"	16¼"	**RSB36TAK**	$ 640	**RSB36WTAK**	$1032
15¾"	42"	16¼"	**RSB42TAK**	$ 663	**RSB42WTAK**	$1055
15¾"	48"	16¼"	**RSB48TAK**	$ 685	**RSB48WTAK**	$1077
15¾"	60"	16¼"	**RSB60TAK**	$1034	**RSB60WTAK**	$1721
15¾"	66"	16¼"	**RSB66TAK**	$1089	**RSB66WTAK**	$1776
15¾"	72"	16¼"	**RSB72TAK**	$1131	**RSB72WTAK**	$1818

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

Universal Over the Case Bins with Flat or Radius Fronts

For Use with Kick



▶ Need help? Product details, page 150

Standard Includes	Required to Specify
• 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 *Surface Materials,* page 420.

	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	+$ 44	Specify paint color number.
	• Paint price group 3	+$ 75	Specify paint color number.
	Overhead bin with two doors		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 60	Specify paint color number.
	• Paint price group 3	+$104	Specify paint color number.
Brackets	**Off-module attachment brackets**		
	• One vertical off-module bracket	+$ 60	Specify *with one vertical off-module bracket.*
	• Two vertical off-module brackets	+$120	Specify *with two vertical off-module brackets.*
	Upmount brackets		
	• Upmount kit	+$179	Specify *with upmount kit.*
	No brackets		
	• Omit brackets	–$ 21	Specify *omit brackets.*
Picture Frame Door on Flat Fronts	• 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	+$179 per door	Specify *with assist mechanism.*
Shelf Accessories	• Four dividers: white plastic	+$ 46	Specify *with dividers.*
Lock and Keying	**Lock**		
	• No lock	–$ 63 per door	Specify *with no lock.*
	• Ember Chrome	No cost	Specify *with 9250 Ember Chrome lock.*
	Keying		
	• Factory- and field-installed keying		▶ Page 435
Related Products	• Accessories		▶ Page 305
	• Shelf lights		▶ Page 406

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.

Tip: Overhead storage bins and shelves with a **"TAK"** *suffix can be used with Privacy Wall as well.*

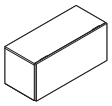
▶ *See Architectural Solutions Specification Guide for attachment information.*

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specification Information

Dimensions D	W	H	Number of Doors	Style Number	U.S. Base Price	Options (Add $ to Base Price) Picture Frame Door Inserts: Omit Insert	Acrylic Insert	Glass Insert

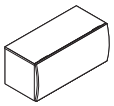
Bins with Flat Fronts



Tip: Overhead storage bins and shelves with a ***"TAK"*** *suffix can be used with Privacy Wall as well.*
▶See *Architectural Solutions Specification Guide* for attachment information.

15¾"	24"	16¼"	1	**RBB24QTAK**	$ 573	+$250	+$356	+$426
15¾"	30"	16¼"	1	**RBB30QTAK**	$ 597	+$263	+$376	+$455
15¾"	36"	16¼"	1	**RBB36QTAK**	$ 626	+$277	+$394	+$484
15¾"	42"	16¼"	1	**RBB42QTAK**	$ 649	+$288	+$413	+$533
15¾"	48"	16¼"	1	**RBB48QTAK**	$ 670	+$300	+$435	+$581
15¾"	60"	16¼"	2	**RBB60QTAK**	$1074	+$492	+$688	+$867
15¾"	66"	16¼"	2	**RBB66QTAK**	$1127	+$504	+$708	+$918
15¾"	72"	16¼"	2	**RBB72QTAK**	$1169	+$515	+$727	+$968

Bins with Radius Fronts

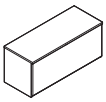


15¾"	24"	16¼"	1	**RBB24QCTAK**	$ 711	N.A.	N.A.	N.A.
15¾"	30"	16¼"	1	**RBB30QCTAK**	$ 735	N.A.	N.A.	N.A.
15¾"	36"	16¼"	1	**RBB36QCTAK**	$ 764	N.A.	N.A.	N.A.
15¾"	42"	16¼"	1	**RBB42QCTAK**	$ 787	N.A.	N.A.	N.A.
15¾"	48"	16¼"	1	**RBB48QCTAK**	$ 808	N.A.	N.A.	N.A.
15¾"	60"	16¼"	2	**RBB60QCTAK**	$1350	N.A.	N.A.	N.A.
15¾"	66"	16¼"	2	**RBB66QCTAK**	$1403	N.A.	N.A.	N.A.
15¾"	72"	16¼"	2	**RBB72QCTAK**	$1445	N.A.	N.A.	N.A.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

Universal In the Case Bins with Steel and Wood Flat Fronts

For Use with Kick



▶ Need help? Product details, page 150

Standard Includes	Required to Specify
• 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 *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	**Overhead bin with one steel door**		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 44	Specify paint color number.
	• Paint price group 3	+$ 75	Specify paint color number.
	Overhead bin with two steel doors		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 60	Specify paint color number.
	• Paint price group 3	+$104	Specify paint color number.
	Overhead bin with one wood door		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 44	Specify paint color number.
	• Paint price group 3	+$ 67	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 *with Customiz stain.* ▶ See *Surface Materials Reference Manual.*
	Overhead bin with two wood doors		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 60	Specify paint color number.
	• Paint price group 3	+$ 91	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 *with Customiz stain.* ▶ See *Surface Materials Reference Manual.*
Brackets	**Off-module attachment brackets**		
	• One vertical off-module bracket	+$ 60	Specify *with one vertical off-module bracket.*
	• Two vertical off-module brackets	+$120	Specify *with two vertical off-module brackets.*
	Upmount brackets		
	• Upmount kit	+$179	Specify *with upmount kit.*
	No brackets		
	• Omit brackets	–$ 21	Specify *omit brackets.*

Premium Wood Pricing: *For Premium wood 2 or Premium wood 3 pricing, please refer to the electronic catalog or SmartTools.*

Tip: Upmount brackets include steel back to enclose storage bin.

▶ **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
Picture Frame Door on Flat Steel Fronts	• Omit insert • Acrylic insert • Glass insert (assist mechanism recommended)	Prices below Prices below Prices below	Specify *omit insert.* Specify *with acrylic insert.* Specify *with glass insert.*
Door Mechanism	• Assist mechanism for standard door, glass insert, or omit insert	+$179 per door	Specify with assist mechanism.
Shelf Accessories	• Four dividers: white plastic	+$ 46	Specify *with dividers.*
Lock and Keying	**Lock** • No lock • Ember Chrome	–$ 63 per door No cost	Specify *with no lock.* Specify *with 9250 Ember Chrome lock.*
	Keying • Factory- and field-installed keying		▶Page 435
Related Products	• Accessories • Shelf lights		▶Page 305 ▶Page 406

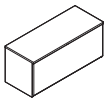
Tip: When ordering the omit insert option, remember that custom material cannot be factory installed. Custom material must be ordered from a material vendor.

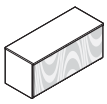
Tip: A door assist mechanism cannot be used with an acrylic door insert.

Tip: Overhead storage bins and shelves with a **"TAK"** *suffix can be used with Privacy Wall as well.*
▶See *Architectural Solutions Specification Guide* for attachment information.

Specification Information

Dimensions D	W	H	Number of Doors	Style Number	U.S. Base Price	Options (Add $ to Base Price) Picture Frame Door Inserts: Omit Insert	Acrylic Insert	Glass-Insert
Bins with Steel Flat Fronts								
15¾"	24"	16¼"	1	**RBB24TAK**	$ 573	+$250	+$356	+$426
15¾"	30"	16¼"	1	**RBB30TAK**	$ 597	+$263	+$376	+$455
15¾"	36"	16¼"	1	**RBB36TAK**	$ 626	+$277	+$394	+$484
15¾"	42"	16¼"	1	**RBB42TAK**	$ 649	+$288	+$413	+$533
15¾"	48"	16¼"	1	**RBB48TAK**	$ 670	+$300	+$435	+$581
15¾"	60"	16¼"	2	**RBB60TAK**	$1074	+$492	+$688	+$867
15¾"	66"	16¼"	2	**RBB66TAK**	$1127	+$504	+$708	+$918
15¾"	72"	16¼"	2	**RBB72TAK**	$1169	+$515	+$727	+$968
Bins with Wood Flat Fronts								
15¾"	24"	16¼"	1	**RBB24WTAK**	$ 965	N.A.	N.A.	N.A.
15¾"	30"	16¼"	1	**RBB30WTAK**	$ 989	N.A.	N.A.	N.A.
15¾"	36"	16¼"	1	**RBB36WTAK**	$1018	N.A.	N.A.	N.A.
15¾"	42"	16¼"	1	**RBB42WTAK**	$1041	N.A.	N.A.	N.A.
15¾"	48"	16¼"	1	**RBB48WTAK**	$1062	N.A.	N.A.	N.A.
15¾"	60"	16¼"	2	**RBB60WTAK**	$1761	N.A.	N.A.	N.A.
15¾"	66"	16¼"	2	**RBB66WTAK**	$1814	N.A.	N.A.	N.A.
15¾"	72"	16¼"	2	**RBB72WTAK**	$1856	N.A.	N.A.	N.A.

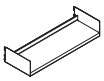




For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

Universal Shelves

For Use with Kick



Standard Includes	Required to Specify
▶ Need help? Product details, page 154	• Shelf: paint price group 1 • Recess beneath unit to accommodate shelf light • Shelf backstop • On-module attachment hooks with safety catch	1 Style number 2 Paint color number for shelf 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1 • Paint price group 2 • Paint price group 3	No cost +$14 +$25	Specify paint color number. Specify paint color number. Specify paint color number.
Related Products	• Accessories • Shelf lights		▶ Page 305 ▶ Pages 406–416

Specification Information

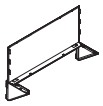
Dimensions D	W	H	Style Number	U.S. Base Price
14¾"	24"	71⁄2"	**RSH24TAK**	$187
14¾"	30"	7½"	**RSH30TAK**	$196
14¾"	36"	7½"	**RSH36TAK**	$208
14¾"	42"	7½"	**RSH42TAK**	$220
14¾"	48"	7½"	**RSH48TAK**	$239
14¾"	60"	7½"	**RSH60TAK**	$265
14¾"	72"	7½"	**RSH72TAK**	$296

Tip: Overhead storage bins and shelves with a **"TAK"** *suffix can be used with Privacy Wall as well.*
▶ See *Architectural Solutions Specification Guide* for attachment information.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Standard Overhead Upmount Packages

For Use on Kick Panels
For Use with Universal Sliding Door, Universal Over the Case, and Universal In the Case Bins



Standard Includes	Required to Specify
▶ Need help? Product details, page 151	• Pair of steel upmount brackets: paint price group 1 • Steel back to enclose storage bin	1 Style number 2 Paint color number for brackets and back 3 Options, if selected (see below) ▶ See *Surface Materials,* page 420.

Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$14	Specify paint color number.
	• Paint price group 3	+$25	Specify paint color number.

Specification Information

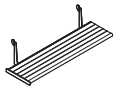
- **Width**
- **Style Number**
- **U.S. Base Price**

For Use with Answer and Kick

24"	**RUK24TAK**	$175
30"	**RUK30TAK**	$175
36"	**RUK36TAK**	$175
42"	**RUK42TAK**	$175
48"	**RUK48TAK**	$175
60"	**RUK60TAK**	$175
72"	**RUK72TAK**	$175

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 159	• 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 *Surface Materials,* page 420.

Options		U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$14	Specify paint color number.
	• Paint price group 3	+$25	Specify paint color number.

Specification Information

Dimensions D	W	Style Number	U.S. Base Price
6"	24"	**RSS24TAK**	$195
6"	30"	**RSS30TAK**	$208
6"	36"	**RSS36TAK**	$222
6"	42"	**RSS42TAK**	$239
6"	48"	**RSS48TAK**	$254
6"	60"	**RSS60TAK**	$318
6"	72"	**RSS72TAK**	$349
6"	96"	**RSS96TAK**	$411

Tip: Slim shelves with a **"TAK"** *suffix can attach to Privacy Wall.*
▶ See *Architectural Solutions Specification Guide* for attachment information.

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Surface Materials

Surface Materials	**420**
Specification Guidelines for Directional Fabrics	**425**
Paint Color Availability Matrix	**426**
Recommended Worksurface Edge Finishes	**428**
Directional Laminate Grain Directions	**431**
Wood Veneer Grain Directions	**432**

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/surface-materials.*

Surface Materials Binders include:
- Surface Materials Reference Manual
- A complete set of swatch cards for hard surfaces, vertical surface fabrics, and seating upholstery

Paint

Tip: All products may not be available in all colors listed below.

▶See page 426 for an overview of the paint colors available on each component.

Steelcase Surfaces

Price Group 1

Smooth Paint
4242 Milk

Textured Paint
7207 Black
7225 Sand
7236 Fog E
7237 Slate E
7238 Fieldstone
7239 Midnight
7241 Arctic White
7243 Seagull
7278 Dark Bronze
7360 Merle

Price Group 2

Smooth Metallic Paint
4728 Nickel Metallic
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.

Tip: Not all Price Group 3 paints are available on adjustable-height worksurface bases.

Laminate

Steelcase Surfaces

Applies to:
- Duo Storage boxes

Solid Laminate

2722 Cream E
2730 Arctic White
2746 Black
2759 Warm White E
2811 Mist E
2883 Seagull
2884 Milk
2885 Dune
2HMG Merle

Applies to:
- Universal worksurfaces—High-Pressure Laminate
- TS Series common shelves
- Kick freestanding worksurfaces
- TS Series worksurfaces

High-Pressure Laminate

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
2HMG Merle

Speckle Laminate
2820 Coffee Speckle
2822 Woodrose Speckle E
2823 Driftwood Speckle
2824 Smoke Speckle
2825 Vanadium Speckle

Tip: 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
2HAN Ash Noce
2HAT Acacia
2HAW Ash Wenge
2HBN Bisque Noce
2HBW Bisque Wenge
2HCN Clay Noce
2HCW Clay Wenge
2HCN Storm Noce
2HSW Storm Wenge

Tip: Woodgrain Laminates and the turnstone Laminate Collection are not available as matched sets. The grain patterns will not align. These are not recommended for fully segmented skin applications.

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

Tip: turnstone Laminate Collection available on doors or bullnose laminate storage tops.

Select Surfaces

High-Pressure Laminate

Textured Woodgrain Laminate
2TH2 Fawn Cypress
2TH3 Weathered Char
2TH4 Saddle Oak
2TH5 Veranda Teak
2TH6 Persian Cherry
2TH7 Walnut Heights

Custom Surfaces

Open Line Laminate (OLL)

This service allows you to order non-standard laminate at an additional processing fee of $69 U.S. per worksurface or top, plus the cost of the laminate.

When processing orders for Open Line laminate on Universal worksurfaces and Universal Storage tops, specify 2900 in the laminate finish field and enter the OLL manufacturer information. Enter the required edge finish as you would a standard laminate.

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.*

E = Established

Applies to:
- Universal worksurfaces—Low-Pressure Laminate
- TS Series worksurfaces
- Kick Freestanding worksurfaces

Low-Pressure Laminate

247L Black V2 LPL
25L1 Winter on Maple LPL
25L5 Virginia Walnut LPL
25L6 Blackwood LPL
25L8 Clear Walnut LPL
25L9 Warm Oak LPL (E)
262L Marbled Maple LPL
264L Chocolate Walnut LPL
267L Marbled Cherry V2 LPL
26L1 Natural Cherry V2 LPL
2L03 Brushed Silver LPL
2L09 Clear Maple LPL
2L30 Arctic White LPL
2L50 Vanadium Fiber LPL
2L52 Tungsten Fiber LPL
2L83 Seagull LPL
2L84 Milk LPL
2L85 Dune LPL
2LAK Clear Oak
2LAN Ash Noce LPL
2LAT Acacia LPL
2LAW Ash Wenge LPL
2LBN Bisque Noce LPL
2LBW Bisque Wenge LPL
2LCN Clay Noce LPL
2LCW Clay Wenge LPL
2LMG Merle LPL
2LSN Storm Noce LPL
2LSW Storm Wenge LPL

Wood

Applies to:
- Universal worksurfaces
- Universal Storage tops and fronts
- Overhead storage
- TS 200 Series tops

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.

▶ See *Surface Materials Reference Manual* for a listing of available veneers for Victor2.

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
3042 QC/OP Ash*
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
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 field-installed 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

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
3694 RC/FF Espresso Oak

**Because no stain is used in the clear-coat process, a sign-off will be required prior to orders being accepted for this finish. The sign-off sheet is available through Steelcase advertising stock. Please use form number 09-0000756 for 3042, form number 05-0001370 for 3222 and 3224.*

Steelcase Surfaces

Composite Veneer

Composite veneers are an engineered wood intended to create specific grain patterns and characteristics. They are pre-stained and finished with Steelcase's Clarity water-borne UV topcoat, which protects the environment while providing durability and clarity. Only open-pore finishes are available on composite wood. Composite veneer and matching edge bands are available on most Steelcase brand products. Composites, for use as a solid nosing substitute, are not available. Steelcase does not recommend mixing composite veneers with natural solid nosings because composite and natural wood grain and color matching are rarely compatible. Composite veneers are Graded-In as Wood Group 1 pricing.

Flat-cut open-pore finish choices
3JDX FC/OP Oak Composite
3JFX FC/OP Maple Composite
3JHX FC/OP Cherry Composite
3JJX FC/OP Walnut composite

Quarter-cut open-pore finish choices
3F8X QC/OP European Walnut Composite
3GAX QC/OP Gold Teak Composite
3GFX QC/OP Rosewood Composite
3GGX QC/OP Zebrano Composite
3HGX QC/OP Oak Composite
3HVX QC/OP Walnut Composite
3JEX QC/OP Maple Composite
3JGX QC/OP Cherry Composite

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/surface-materials* under the Select Surfaces section.

Natural Veneer

Natural veneer is available in the Select Surfaces offering. Natural veneer may have extended leadtimes. Place your order as you normally would for any other finish, calling out the appropriate finish code.

The following finishes are available through the natural veneer offering:

Wood Group 1
35A2 FC/OP Blanch Maple
37A2 FC/OP Thunder Walnut

Wood Group 2
32A2 QC/OP Blanch Maple
33A2 QC/OP Thunder Walnut

Wood Group 3
36A2 RC/OP Volcanic Oak

Planked Veneer

Planked veneer is available in the Select Surfaces offering. Planked veneer may have extended leadtimes. Place your order as you normally would for any other finish, calling out the appropriate finish code.

The following finishes are available through the planked veneer offering:

Wood Group 1
3P61 OP Planked Oak
3P71 OP Planked Walnut

Tip: Known for its uniqueness, planked veneer has intentional and natural variations that include, but are not limited to: character marks, grain pattern, color, and natural color aging.

Steelcase Surfaces

Premium Veneers

A selection of Premium veneers in this collection are available on most Steelcase brand products. The collection will be available as close to standard leadtimes as possible. However, because adequate supplies of veneer and solids must be secured, all orders will be scheduled individually. Leadtimes will vary based on Premium veneer and Premium solids availability at the time the order is placed. The collection is Graded-In as Wood Group 2 and Wood Group 3, and supported like standard veneers to make ordering easy. Please see the Steelcase surface materials section on *village.steelcase.com* for sample information and product line availability. All premium veneers are in clear-coat.

Ⓔ = Established

Quarter-cut open-pore finish choices
Wood Group 2
3032 QC/OP Dark Thin Line Bamboo
3052 QC/OP Ribbon Sapele

Wood Group 3
3832 QC/OP Figured Anegre
3842 QC/OP Figured Makore

Note: Full-fill finish is not available on Premium veneers as a standard. 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. Please use form number 09-0000755 for 3032, form number 09-0000757 for 3052, form number 09-0000758 for 3832, and form number 09-0000759 for 3842.

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

Note: The following two plastics are available for existing customers only.
The matching paints have moved to the *Surface Materials Reference Manual.*

6651 Tungsten
6652 Titanium

Applies to:
- Kick Freestanding worksurface edge profile
- 3 mm and 1 mm edge profile on Universal Systems Worksurfaces with High-Pressure Laminate
- 1 mm square edge profile on Universal Storage laminate tops
- Square edge laminate top on 200 Series

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 Ⓔ
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 Ⓔ
6249 Platinum Solid
6527 Merle
6615 Grey V5
6619 Ice Ⓔ
6631 Cream
6635 Dawn Ⓔ
6636 Mist
6654 Sand
6655 Warm White
6676 Marbled Maple
6677 Chocolate Walnut
6678 Marbled Cherry
6689 Brushed Silver Ⓔ
6694 Slate
6695 Midnight
6697 Fog
6698 Fieldstone
6703 Ash Wenge
6704 Storm Wenge
6705 Bisque Wenge
6706 Clay Wenge
6707 Ash Noce
6708 Bisque Noce
6709 Clay Noce
6710 Storm Noce

Applies to:
- P-edge and 1 mm profile on Universal Systems Worksurfaces with High-Pressure Laminate

6000 Black
6001 Coffee
6009 Arctic White
6052 Milk
6053 Seagull
6249 Platinum Solid
6527 Merle
6612 Grey V2 E
6615 Grey V5
6654 Sand
6694 Slate
6695 Midnight
6697 Fog
6698 Fieldstone

Tip: 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.

Select Surfaces

6T02 Fawn Cypress
6T03 Weathered Char
6T04 Saddle Oak
6T05 Veranda Teak
6T06 Persian Cherry
6T07 Walnut Heights

Accessory Paint

Steelcase Surfaces

Applies to:
- Cabby legs with glides
- Adjustable-height legs with glides
- Universal lateral files with c:scape pulls

4140 Arctic White Gloss
4144 Black Gloss

Metal

Steelcase Surfaces

Applies to:
- Elliptical leg

9201 Polished Chrome

Applies to:
- Field-installed round grommet

9201 Polished Chrome
9211 Nickel

E = Established

Steelcase Surfaces

Applies to:
- Universal Storage pulls

0835 Black E
9201 Polished Chrome
9211 Nickel
9212 Silver

Glass

Steelcase Surfaces

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

Vertical Surface Fabric

Applies to:
- Knit screens

B902 Soft White
B903 Fog
B904 Sand

Applies to:
- Fabric skins and trims
- Hutch kit tackboards

Steelcase Surfaces

Price Group A

Lido
R159 Oak Bluffs
R160 Cape May
R162 Hermosa

Sprite
5540 Khaki
5541 Snow
5542 Butter
5543 Linen
5544 Sherbet
5545 Powder
5546 Harvest
5547 Sky
5548 Kiwi

Price Group 1

Abacus E
P122 Entasis
P123 Portico
P124 Opus
P125 Cusp
P126 Artifact
P129 Atlas

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
P504 Tint
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
P515 Sugar
P516 Lit
P517 Ego
P518 Fizz
P519 Muse
P520 Depth
P521 Bliss
P522 Grow
P523 Dolce
P524 Boost

Price Group 2

Amiranté E
5664 Mink
5665 Ivory
5666 Silver Frost
5677 Moonglo
5679 Woodbine

Ashanti Reverse E
5654 Quince

Bariolage
G200 New Etude
G201 New Andante
G202 New Cantata
G203 New Adagio
G205 New Ballata
G206 New Sonata

Bouquet E
P165 Hosta
P166 Dundee
P169 Argenta
P170 Hoya
P173 Camomile

Cogent: Geode Vertical E
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

Latch
P600 Seashell
P601 Clam
P602 Eggshell
P603 Zen
P604 Cool Gray
P605 Armor
P606 Sentinel
P607 Rye
P608 Billow
P609 Nimbus

Milano E
N002 Delft
N003 Woodland
N004 Sunshadow
N005 Olivine
N012 Teakwood

Regatta E
5335 Warm Brown V1
5338 Tan V1

Price Group 3

Billiard Multi-Use by Designtex
5H10 Bone
5H11 Poppy
5H12 Tangelo
5H13 Citron
5H14 Avocado
5H15 Hunter
5H16 Indigo
5H17 Mallard
5H18 Teak
5H19 Cumulus
5H20 Pewter
5H21 Gunmetal
5H22 Ink

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/surface-materials* under the Select Surfaces section.

E = Established

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.

▶ See *Surface Materials Reference Manual* for a listing of available seating upholstery colors.

Seating Upholstery

Applies to:
- Mobile pedestal cushion top
- Basic cushion

Tip: Vinyl, leather and elmosoft leather are not available on basic cushions.

Steelcase Surfaces

Price Group 1

Buzz2
Jacks E
Link
New Black
Playground E
Tip: New Black upholstery has color numbers in both price group 1 and price group 2.

Price Group 2

Chainmail
Cogent: Connect
Cogent: Geode Vertical E
Cogent: Trails
New Black
Nitelights
Seating Vinyl
Spyder E
Tip: New Black upholstery has color numbers in both price group 1 and price group 2.

Price Group 3

Billiard Multi-Use by Designtex
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

Applies to:
- Kick tackboards

Price Group 1

New Black: Bruce
New Black: Henry

Price Group 2

New Black: Jack
New Black: Harley
Tip: New Black: James is not available on Kick tackboards.

Select Surfaces

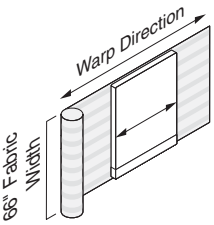
For information on products within Select Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the *Surface Materials Reference Manual* or visit *steelcase.com/surface-materials* under the Select Surfaces section.

Custom Surfaces

Price Group COM (Customer's Own Material)

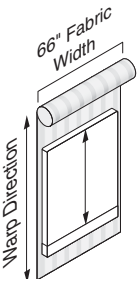
Fabric Approval and Yardage
To confirm whether a particular COM material has already been tested for use on a specific Steelcase product or to determine actual yardage requirements:
- Visit *www.steelcase.com*

Specification Guidelines for Directional Fabrics



Warp Horizontal

The standard application direction of fabric on Kick panels, skins, and Hutch kit tackboard is warp horizontal. Standard Steelcase fabrics were designed for this application direction.



Warp Vertical

The optional application direction of fabrics on Kick panels, skins, and Hutch kit tackboard is warp vertical. This is most commonly used on COMs designed for warp vertical application.

For more information about the warp direction of fabrics, see the *Surface Materials Reference Manual.*

Paint Color Availability Matrix

Legend

- • = Not available
- ■ = Available
- □ = Available with exceptions
  - ▶ See specification pages for details.
- Ⓔ = Established

	Paint Price Group 1 (smooth)	4242 Milk	Paint Price Group 1 (textured)	7207 Black	7225 Sand	7236 Fog Ⓔ	7237 Slate Ⓔ	7238 Fieldstone	7239 Midnight	7241 Arctic White	7243 Seagull	7278 Dark Bronze	7360 Merle	Paint Price Group 2 (metallic)	4728 Nickel Metallic	4743 Mineral Metallic	4744 Pearl Metallic	4750 Champagne Metallic	4752 Steel Metallic Ⓔ	4788 Gold Dust Metallic Ⓔ	4798 Sterling Metallic	4799 Platinum Metallic	4803 Near Black Metallic	7245 Carbon Metallic	7246 Midnight Metallic
Panels																									
Panel trim components		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Stackers and Related Products																									
Upholstered		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Perforated		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Glass		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Sliding panel doors		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Storage																									
Universal storage		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Universal overhead bins and shelves, upmount bin brackets, and hutch kits		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
TS Series Storage		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Worksurfaces																									
Cantilevers, center support panels, and end panels		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Kick Free desk supports and modesty panels		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
TS Series post and H-legs		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	•	•	■	■	•	■	■
Flip grommet		•		■	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	■	■	•	•	•
Universal post legs, double post C-legs, and columns		■		■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Cabby legs		•		■	■	•	•	•	■	•	•	■	•		•	■	•	■	•	•	■	■	□	•	•
Adjustable-height legs		•		■	■	•	•	•	■	•	•	•	•		•	•	•	■	•	•	■	■	□	•	•
Lighting																									
Shelf lights		•		■	■	■	■	■	■	■	■	■	■		■	•	•	■	■	■	■	■	•	•	■

Recommended Worksurface Edge Finishes

Recommended Edge Colors—High-Pressure Laminate

Edges
The recommended edge color will complement the laminate color you specify. Edge color is specified separately.

Laminate Color		Recommended 3 mm or 1 mm Edge Color		Recommended P-Edge Color	
Fiber Laminate					
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 Laminate					
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 Laminate					
2870	Blonde Bronze Patina	6654	Sand	6654	Sand
2871	Blackened Bronze Patina	6615	Grey V5	6000	Black
2873	Instant Iron Patina	6615	Grey V5	6000	Black
Solid Laminate					
2722	Cream (E)	6631	Cream	6654	Sand
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	6697	Fog
2883	Seagull	6053	Seagull	6053	Seagull
2884	Milk	6052	Milk	6052	Milk
2885	Dune	6654	Sand	6654	Sand
2HMG	Merle	6527	Merle	6527	Merle
Speckle Laminate					
2820	Coffee Speckle	6631	Cream	6654	Sand
2822	Woodrose Speckle (E)	6635	Dawn (E)	6000	Black
2823	Driftwood Speckle	6631	Cream	6000	Black
2824	Smoke Speckle	6636	Mist	6654	Sand
2825	Vanadium Speckle	6619	Ice (E)	6697	Fog
Textured Woodgrain Laminate—Select Surfaces					
2TH2	Fawn Cypress	6T02	Fawn Cypress	6S07	Sand Solid
2TH3	Weathered Char	6T03	Weathered Char	6615	Grey V5
2TH4	Saddle Oak	6T04	Saddle Oak	6S01	Coffee Solid
2TH5	Veranda Teak	6T05	Veranda Teak	6612	Grey V2 (E)
2TH6	Persian Cherry	6T06	Persian Cherry	6S01	Coffee Solid
2TH7	Walnut Heights	6T07	Walnut Heights	6S01	Coffee Solid

(E) = Established

Recommended Edge Colors—High-Pressure Laminate, continued

Edges
The recommended edge color will complement the laminate color you specify. Edge color is specified separately.

Laminate Color		Recommended 3 mm or 1 mm Edge Color		Recommended P-Edge Color	
Woodgrain Laminate					
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 Ⓔ	6246	Warm Oak Ⓔ	6246	Warm Oak Ⓔ
2592	Blonde on Maple	6038	Blonde on Maple	6654	Sand
2714	Natural Walnut	6041	Natural Walnut	6000	Black
2772	Medium Mahogany on Walnut Ⓔ	6045	Medium Mahogany on Walnut Ⓔ	6000	Black
2HAK	Clear Oak	6219	Clear Oak	6654	Sand
2HAN	Ash Noce	6707	Ash Noce	6654	Sand
2HAT	Acacia	6213	Acacia	6559	Warm White Solid
2HAW	Ash Wenge	6703	Ash Wenge	6654	Sand
2HBN	Bisque Noce	6708	Bisque Noce	6631	Cream
2HBW	Bisque Wenge	6705	Bisque Wenge	6631	Cream
2HCN	Clay Noce	6709	Clay Noce	6612	Grey V2 Ⓔ
2HCW	Clay Wenge	6706	Clay Wenge	6612	Grey V2 Ⓔ
2HSN	Storm Noce	6710	Storm Noce	6615	Grey V5
2HSW	Storm Wenge	6704	Storm Wenge	6615	Grey V5
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.

Ⓔ = Established

Recommended Edge Colors—Low-Pressure Laminate, continued

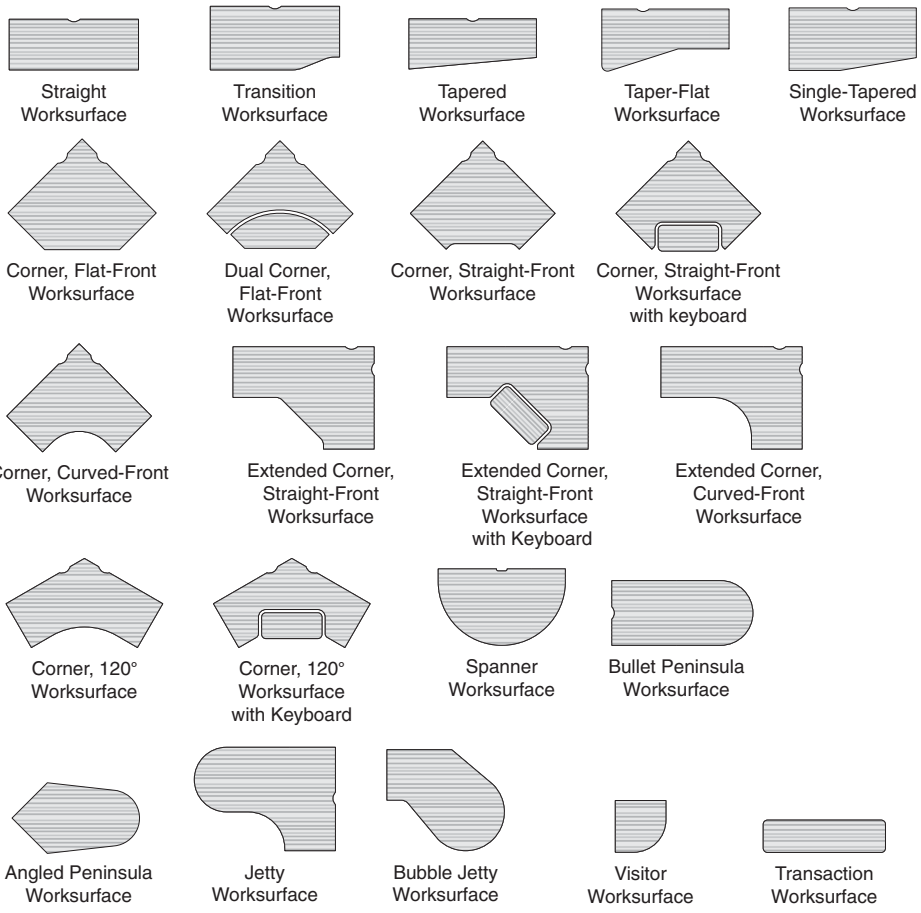
Low-Pressure Laminate Color		Recommended Edge Band	
247L	Black V2 LPL	6000	Black
25L1	Winter on Maple LPL	6037	Winter On Maple
25L5	Virginia Walnut LPL	6242	Virginia Walnut
25L6	Blackwood LPL	6243	Blackwood
25L8	Clear Walnut LPL	6245	Clear Walnut
25L9	Warm Oak LPL (E)	6246	Warm Oak (E)
262L	Marbled Maple LPL	6676	Marbled Maple
264L	Chocolate Walnut LPL	6677	Chocolate Walnut
267L	Marbled Cherry V2 LPL	6678	Marbled Cherry
26L1	Natural Cherry V2 LPL	6034	Natural Cherry
2L03	Brushed Silver LPL	6689	Brushed Silver (E)
2L09	Clear Maple LPL	6237	Clear Maple
2L30	Arctic White LPL	6009	Arctic White
2L50	Vanadium Fiber LPL	6654	Sand
2L52	Tungsten Fiber LPL	6697	Fog
2L83	Seagull LPL	6053	Seagull
2L84	Milk LPL	6052	Milk
2L85	Dune LPL	6654	Sand
2LAK	Clear Oak	6219	Clear Oak
2LAN	Ash Noce LPL	6707	Ash Noce
2LAT	Acacia LPL	6213	Acacia
2LMG	Merle LPL	6527	Merle
2LAW	Ash Wenge LPL	6703	Ash Wenge
2LBN	Bisque Noce LPL	6708	Bisque Noce
2LBW	Bisque Wenge LPL	6705	Bisque Wenge
2LCN	Clay Noce LPL	6709	Clay Noce
2LCW	Clay Wenge LPL	6706	Clay Wenge
2LSN	Storm Noce LPL	6710	Storm Noce
2LSW	Storm Wenge LPL	6704	Storm Wenge

(E) = Established

Directional Laminate Grain Directions

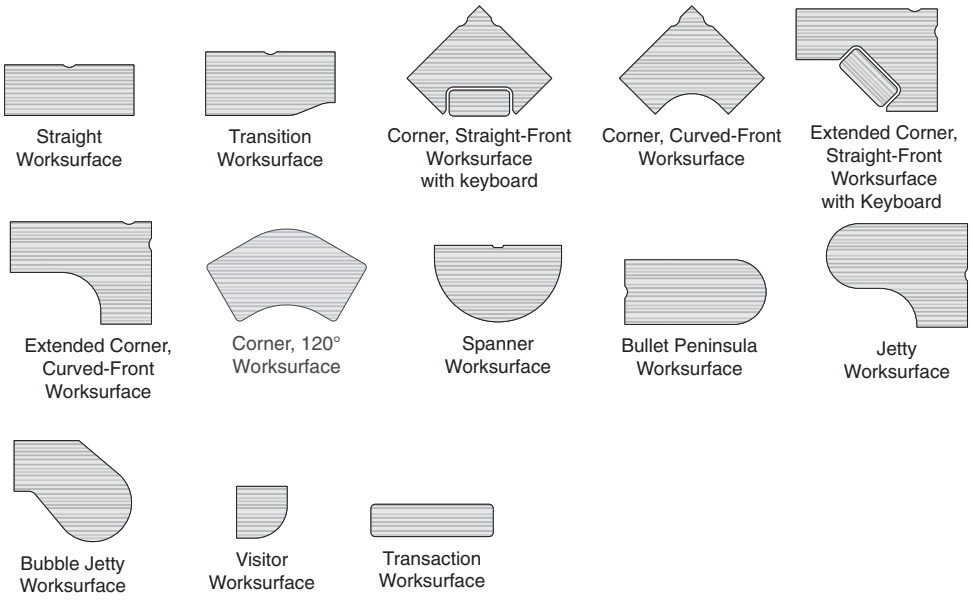
Directional laminates are standard with the grain directions shown.

Universal Systems Worksurfaces—High-Pressure Laminate



Wood Veneer Grain Directions

The appearance of wood veneer may change slightly depending on the angle from which it is viewed. This natural phenomenon is called polarization, and it can be seen on natural veneer, and to a lesser extent on composite veneer. Polarization is often noticed on worksurfaces installed at a 90-degree angle with each other. Please refer to the following illustrations for an understanding of grain direction on your installation.



Resources

Lock and Keying

For Kick Freestanding and TS Series Storage **434**

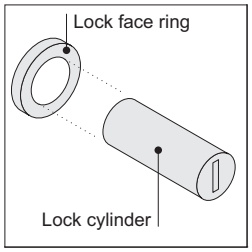
For Universal Steel Storage Products and TS 200 Series Lateral Files **435**

Style Number Index **438**

Lock and Keying

For Kick Freestanding and TS Series Storage

▶See page 435 for TS 200 Series Lateral File Keying options.



Front-removable lock cylinders can be installed or removed in the field with a special tool. This feature allows you to field install lock cylinders after the furniture is installed.

All locks are designated with key numbers. You can specify a key number; however, if you don't specify a key number, the locks in your order will be keyed random.

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.

Standard Keying

All products are standard keyed random.

Step 1

Furniture will be shipped with a plastic shipping plug. Specify lock cylinder and keying options separately. Only products with factory-installed lock mechanisms can accept lock cylinders in the field.
Tip: Be sure to specify a lock color number (9201 Polished Chrome or 9250 Ember Chrome) for the lock face ring.

Step 2

Order enough lock cylinders to fill each lock location. You must also order a lock tool.
Tip: Lock tools are reusable. You don't need to order additional lock tools with every furniture order.
Lock cylinders and the installation tool will be shipped separately so that you can install the locks when you are ready.

To specify lock cylinders, list the total number of lock cylinders that you want with the appropriate style number. If you are specifying key numbers, list the breakdown of the quantity of each key number.

An example of how your order should look is shown below:

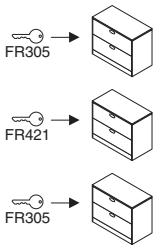
Example:

10	LOCK9201FR FR320
5	LOCK9201FR FR350
15	LOCK9201XF XF1100
30	Total

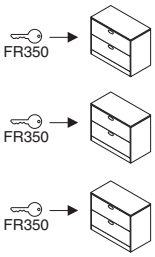
1	877102003SR standard lock tool
1	877102002SR master lock tool

Keying Options

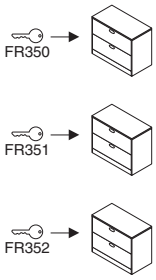
Key random means that the locks will be assigned arbitrarily at the factory with key numbers ranging from FR305 to FR454.
Tip: Random keying can mean that different furniture units will have the same key number. If you must have all locks keyed differently, you should specify key numbers for all locks.



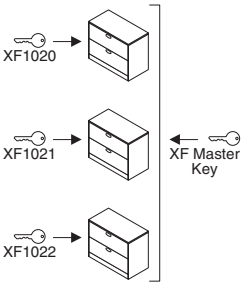
Key specific means that you can specify any key number from FR305 to FR454. This option can be used to key all the furniture units in a workstation or department the same.
Tip: Designate the quantity per key number in your specification when ordering more than one product with the same style number.



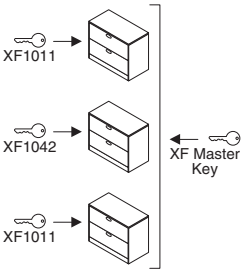
Key consecutive means that you can specify lock numbers in a consecutive order to ensure that no two locks have the same key number until the key sequence repeats. You must select a beginning key number from FR305 to FR454.



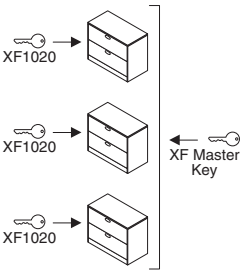
Master key consecutive means that you can specify lock numbers in a consecutive order to ensure that no two locks have the same key number until the key sequence repeats. You must select a beginning key number from XF1001 to XF1150. All the locks in the XF series can be opened with a master key.



Master key random means that the locks will be assigned arbitrarily at the factory with key numbers ranging from XF1001 to XF1150. All XF locks can be opened with a master key.
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 numbers for all locks.



Master key specific means that you can specify any key number from XF1001 to XF1150. All the locks in the XF series can be opened with a master key.
Tip: Designate the quantity per key number in your specification when ordering more than one product with the same style number.

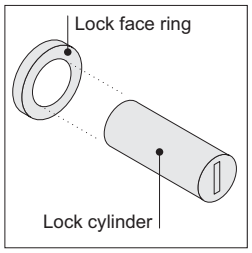


Steelcase
June 2017

Lock and Keying

For Universal Steel Storage Products and TS 200 Series Lateral Files

All locking products are standard with factory-installed, keyed-random locks. Consecutive, specific, and random keying are available as field-installed options. *Exception: Individual locking drawers are only available 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

FR305
FR421
FR305
or
XF1011
XF1042
XF1011
XF Master Key

Required to Specify

Master key random	+$24	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.

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 Random

FR305
FR421
FR305
or
XF1011
XF1042
XF1011
XF Master Key

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 Specific

FR350
FR350
FR350
or
XF1020
XF1020
XF1020
XF Master Key

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).

Key Consecutive

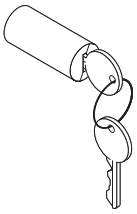
FR350
FR351
FR352
or
XF1020
XF1021
XF1022
XF Master Key

Example of a typical lock cylinder specification is shown below:

10	LOCK9201FR FR320
5	LOCK9201FR FR350
15	LOCK9201XF XF1100
30	Total

1	877102003SR standard lock tool
1	877102002SR master lock tool

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
• Lock cylinder: 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 *key consecutive* and select beginning key number from FR305–FR454.
Master key random	+$24 each	Specify *master key random*.
Master key specific	+$24 each	Specify key number from XF1001–XF1150.
Master key consecutive	+$24 each	Specify *master key consecutive* 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	$24

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	$24

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Style Number Index

Style Number	Page	Description
2LF18302AF	287	200 Ser Lat File
2LF18302F	285	200 Ser Lat File
2LF18303AF	287	200 Ser Lat File
2LF18303F	285	200 Ser Lat File
2LF18304AF	287	200 Ser Lat File
2LF18304F	285	200 Ser Lat File
2LF18305AF	287	200 Ser Lat File
2LF18305F	285	200 Ser Lat File
2LF18362AF	287	200 Ser Lat File
2LF18362F	285	200 Ser Lat File
2LF18363AF	287	200 Ser Lat File
2LF18363F	285	200 Ser Lat File
2LF18364AF	287	200 Ser Lat File
2LF18364F	285	200 Ser Lat File
2LF18365AF	287	200 Ser Lat File
2LF18365F	285	200 Ser Lat File
2LF18422AF	287	200 Ser Lat File
2LF18422F	285	200 Ser Lat File
2LF18423AF	287	200 Ser Lat File
2LF18423F	285	200 Ser Lat File
2LF18424AF	287	200 Ser Lat File
2LF18424F	285	200 Ser Lat File
2LF18425AF	287	200 Ser Lat File
2LF18425F	285	200 Ser Lat File
877102002SR	436	Master Lock Tool
877102003SR	436	Standard Lock Tool
DVSS2912	265	Divisio Side Screen
L52FT	412	Bottomline
L52FTCHI	412	Bottomline
L52FTS	412	Bottomline
L52FTY	412	Bottomline
L53FT	412	Bottomline
L53FTCHI	412	Bottomline
L53FTS	412	Bottomline
L53FTY	412	Bottomline
L54FT	412	Bottomline
L54FTCHI	412	Bottomline
L54FTS	412	Bottomline
L54FTY	412	Bottomline
LLL17	414	LED Linear Shelf Light
LLL17YA	414	LED Linear Shelf Light
LLL17YB	414	LED Linear Shelf Light
LLL31	414	LED Linear Shelf Light
LLL31YB	414	LED Linear Shelf Light
LLL44	415	LED Linear Shelf Light
LLL44YB	415	LED Linear Shelf Light
LLL58	415	LED Linear Shelf Light
LLL58YB	415	LED Linear Shelf Light
LOCK9201FR	436	Lock Cylinder
LOCK9201XF	436	Lock Cylinder
LOCK9250FR	436	Lock Cylinder
LOCK9250XF	436	Lock Cylinder
LPTL30	416	LED Personal Task Light
LPTL30NR	416	LED Personal Task Light
LS1FSC	407	Daisy Chain Cord
LS6FSC	407	Daisy Chain Cord
LSB24K2	408	Utility2 Shelf Light
LSB24KC2	408	Utility2 Shelf Light
LSB24KD2	408	Utility2 Shelf Light
LSB24KS2	408	Utility2 Shelf Light
LSB24M2	409	Utility2 Shelf Light
LSB24MC2	409	Utility2 Shelf Light
LSB24MD2	409	Utility2 Shelf Light
LSB24MS2	409	Utility2 Shelf Light
LSB36K2	408	Utility2 Shelf Light
LSB36KC2	408	Utility2 Shelf Light
LSB36KD2	408	Utility2 Shelf Light
LSB36KS2	408	Utility2 Shelf Light
LSB36M2	409	Utility2 Shelf Light
LSB36MC2	409	Utility2 Shelf Light
LSB36MD2	409	Utility2 Shelf Light
LSB36MS2	409	Utility2 Shelf Light
LSB48K2	408	Utility2 Shelf Light
LSB48KC2	408	Utility2 Shelf Light
LSB48KD2	408	Utility2 Shelf Light
LSB48KS2	408	Utility2 Shelf Light
LSB48M2	409	Utility2 Shelf Light
LSB48MC2	409	Utility2 Shelf Light
LSB48MD2	409	Utility2 Shelf Light
LSB48MS2	409	Utility2 Shelf Light
LSL18	413	LED Light
LSL18YA	413	LED Light
LSL18YB	413	LED Light
LSM24K	406	Standard Light
LSM24KC	406	Standard Light
LSM24KD	406	Standard Light
LSM36K	406	Standard Light
LSM36KC	406	Standard Light
LSM36KD	406	Standard Light
LSM48K	406	Standard Light
LSM48KC	406	Standard Light
LSM48KD	406	Standard Light
LT2	410	Underline Light
LT2CHI	410	Underline Light
LT2D	410	Dimming Task Light
LT2DCHI	410	Dimming Task Light
LT2DY	410	Dimming Daisy Ch
LT2Y	410	Underline Daisy Ch Light
LTJUMP	411	Daisy Ch Jumper Crd
LTJUMP3	411	Jumper Cord
LTSTART	411	Daisy Ch Strtr Crd
PAB12	343	Attachment Cable
PAB12M	343	Attachment Cable
PTDMGB3	222	Pwr Comm Sphere
R30MBB	275, 308	Flexible Mkrbd Surf
R36MBB	275, 308	Flexible Mkrbd Surf
R42MBB	275, 308	Flexible Mkrbd Surf
R48MBB	275, 308	Flexible Mkrbd Surf
RAACT1	342	Counterweight Pkg
RAACT2	342	Counterweight Pkg

Style Number	Page	Description
RAACW1	341	Counterweight Pkg
RAACW2	341	Counterweight Pkg
RAACW3	341	Counterweight Pkg
RAACW4	341	Counterweight Pkg
RAACW5	341	Counterweight Pkg
RAACW6	341	Counterweight Pkg
RAACW7	341	Counterweight Pkg
RAACW8	341	Counterweight Pkg
RAACWA	341	Counterweight Pkg
RAACWB	341	Counterweight Pkg
RAACWC	341	Counterweight Pkg
RAACWD	341	Counterweight Pkg
RAACWE	341	Counterweight Pkg
RAACWF	341	Counterweight Pkg
RAACWG	341	Counterweight Pkg
RAACWH	341	Counterweight Pkg
RAACWJ	341	Counterweight Pkg
RAANBRK	342	Anchor Bracket Pkg
RBB24QCTAK	301	Univ Over the Case Bin
RBB24QTAK	301	Univ Over the Case Bin
RBB24TAK	303	Univ In the Case Bin
RBB24WTAK	303	Univ In the Case Bin
RBB30QCTAK	301	Univ Over the Case Bin
RBB30QTAK	301	Univ Over the Case Bin
RBB30TAK	303	Univ In the Case Bin
RBB30WTAK	303	Univ In the Case Bin
RBB36QCTAK	301	Univ Over the Case Bin
RBB36QTAK	301	Univ Over the Case Bin
RBB36TAK	303	Univ In the Case Bin
RBB36WTAK	303	Univ In the Case Bin
RBB42QCTAK	301	Univ Over the Case Bin
RBB42QTAK	301	Univ Over the Case Bin
RBB42TAK	303	Univ In the Case Bin
RBB42WTAK	303	Univ In the Case Bin
RBB48QCTAK	301	Univ Over the Case Bin
RBB48QTAK	301	Univ Over the Case Bin
RBB48TAK	303	Univ In the Case Bin
RBB48WTAK	303	Univ In the Case Bin
RBB60QCTAK	301	Univ Over the Case Bin
RBB60QTAK	301	Univ Over the Case Bin
RBB60TAK	303	Univ In the Case Bin
RBB60WTAK	303	Univ In the Case Bin
RBB66QCTAK	301	Univ Over the Case Bin
RBB66QTAK	301	Univ Over the Case Bin
RBB66TAK	303	Univ In the Case Bin
RBB66WTAK	303	Univ In the Case Bin
RBB72QCTAK	301	Univ Over the Case Bin
RBB72QTAK	301	Univ Over the Case Bin
RBB72TAK	303	Univ In the Case Bin
RBB72WTAK	303	Univ In the Case Bin
RBKHWM24	305	Wall Bracket
RBKHWM25	305	Wall Bracket
RBKHWM30	305	Wall Bracket
RBKHWM35	305	Wall Bracket
RBKHWM36	305	Wall Bracket
RBKHWM42	305	Wall Bracket
RBKHWM45	305	Wall Bracket
RBKHWM48	305	Wall Bracket
RBKHWM60	305	Wall Bracket
RBKHWM70	305	Wall Bracket
RBKHWM72	305	Wall Bracket
RBKVOFM	306	Vertical Off-Module Brkt
RCH1715	297	Basic Cushion
RCH1830	316	Basic Cushion
RCH1836	316	Basic Cushion
RCH1842	316	Basic Cushion
RCH1915	272	TS Series Pedestal Basic Cushion
RCH2215	272	TS Series Pedestal Basic Cushion
RCH2315	297	Basic Cushion
RCH2430	316	Basic Cushion
RCH2436	316	Basic Cushion
RDD182448LA_	323	Univ Dual Door Tower
RDD182448LB_	324	Univ Dual Door Tower
RDD182448RA_	326	Univ Dual Door Tower
RDD182448RB_	326	Univ Dual Door Tower
RDD18244LA_	324	Univ Dual Door Tower
RDD18244LB_	324	Univ Dual Door Tower
RDD18244RA_	326	Univ Dual Door Tower
RDD18244RB_	327	Univ Dual Door Tower
RDD18245LC_	325	Univ Dual Door Tower
RDD18245LD_	325	Univ Dual Door Tower
RDD18245RC_	327	Univ Dual Door Tower
RDD18245RD_	327	Univ Dual Door Tower
RDD242448LA_	323	Univ Dual Door Tower
RDD242448LB_	324	Univ Dual Door Tower
RDD242448RA_	326	Univ Dual Door Tower
RDD242448RB_	326	Univ Dual Door Tower
RDD24244LA_	324	Univ Dual Door Tower
RDD24244LB_	324	Univ Dual Door Tower
RDD24244RA_	326	Univ Dual Door Tower
RDD24244RB_	327	Univ Dual Door Tower
RDD24245LC_	325	Univ Dual Door Tower
RDD24245LD_	325	Univ Dual Door Tower
RDD24245RC_	327	Univ Dual Door Tower
RDD24245RD_	327	Univ Dual Door Tower
RDIV	305	Dividers
RDV1506	269	Dividers
RDV1512	269	Dividers
RDV151210	269	Dividers
RFF24244LR_	329	Univ Full Front Tower
RFF24244LS_	329	Univ Full Front Tower
RFF24244LT_	329	Univ Full Front Tower
RFF24244RR_	330	Univ Full Front Tower
RFF24244RS_	330	Univ Full Front Tower
RFF24244RT_	330	Univ Full Front Tower
RFF24245LU_	330	Univ Full Front Tower
RFF24245LV_	330	Univ Full Front Tower
RFF24245LW_	331	Univ Full Front Tower
RFF24245RU_	331	Univ Full Front Tower
RFF24245RV_	331	Univ Full Front Tower

Style Number	Page	Description
RFF24245RW_	331	Univ Full Front Tower
RLF18301_	312	Univ One-High Lat File
RLF18301A_	312	Univ 1.5-High Lat File
RLF18301B_	313	Univ 1.5-High Lat File
RLF18301C_	313	Univ 1.5-High Lat File
RLF18301D_	313	Univ 1.5-High Lat File
RLF18302_	313	Univ Lat File
RLF18303_	340	Univ Lat File
RLF18304_	340	Univ Lat File
RLF18305_	340	Univ Lat File
RLF18361_	312	Univ One-High Lat File
RLF18361A_	312	Univ 1.5-High Lat File
RLF18361B_	313	Univ 1.5-High Lat File
RLF18361C_	313	Univ 1.5-High Lat File
RLF18361D_	313	Univ 1.5-High Lat File
RLF18362_	313	Univ Lat File
RLF18363_	340	Univ Lat File
RLF18364_	340	Univ Lat File
RLF18365_	340	Univ Lat File
RLF18421_	312	Univ One-High Lat File
RLF18421A_	312	Univ 1.5-High Lat File
RLF18421B_	313	Univ 1.5-High Lat File
RLF18421C_	313	Univ 1.5-High Lat File
RLF18421D_	313	Univ 1.5-High Lat File
RLF18422_	313	Univ Lat File
RLF18423_	340	Univ Lat File
RLF18424_	340	Univ Lat File
RLF18425_	340	Univ Lat File
RLF24301_	312	Univ One-High Lat File
RLF24301A_	312	Univ 1.5-High Lat File
RLF24301B_	313	Univ 1.5-High Lat File
RLF24301C_	313	Univ 1.5-High Lat File
RLF24301D_	313	Univ 1.5-High Lat File
RLF24302_	313	Univ Lat File
RLF24303_	340	Univ Lat File
RLF24304_	340	Univ Lat File
RLF24305_	340	Univ Lat File
RLF24361_	312	Univ One-High Lat File
RLF24361A_	312	Univ 1.5-High Lat File
RLF24361B_	313	Univ 1.5-High Lat File
RLF24361C_	313	Univ 1.5-High Lat File
RLF24361D_	313	Univ 1.5-High Lat File
RLF24362_	313	Univ Lat File
RLF24363_	340	Univ Lat File
RLF24364_	340	Univ Lat File
RLF24365_	340	Univ Lat File
RPCW	292	Univ Ped Counterweight
RPDC1830_	315	Cushion Top
RPDC1836_	315	Cushion Top
RPDC1842_	315	Cushion Top
RPDC2430_	315	Cushion Top
RPDC2436_	315	Cushion Top
RPF1825A_	291	Univ Fixed Pedestal
RPF1825B_	291	Univ Fixed Pedestal
RPF1827A_	291	Univ Fixed Pedestal
RPF1827B_	291	Univ Fixed Pedestal
RPF2425A_	291	Univ Fixed Pedestal
RPF2425B_	291	Univ Fixed Pedestal
RPF2427A_	291	Univ Fixed Pedestal
RPF2427B_	291	Univ Fixed Pedestal
RPF3025A_	291	Univ Fixed Pedestal
RPF3025B_	291	Univ Fixed Pedestal
RPF3027A_	291	Univ Fixed Pedestal
RPF3027B_	291	Univ Fixed Pedestal
RPM1821C_	296	Univ Mobile Pedestal
RPM1827A_	296	Univ Mobile Pedestal
RPM1827B_	296	Univ Mobile Pedestal
RPM2421C_	296	Univ Mobile Pedestal
RPM2427A_	296	Univ Mobile Pedestal
RPM2427B_	296	Univ Mobile Pedestal
RPXCK2518F	293	Univ Conversion Kit
RPXCK2518P	293	Univ Conversion Kit
RPXCK2524F	293	Univ Conversion Kit
RPXCK2524P	293	Univ Conversion Kit
RPXCK2530F	293	Univ Conversion Kit
RPXCK2530P	293	Univ Conversion Kit
RPXCK2718F	293	Univ Conversion Kit
RPXCK2718P	293	Univ Conversion Kit
RPXCK2724F	293	Univ Conversion Kit
RPXCK2724P	293	Univ Conversion Kit
RPXCK2730F	293	Univ Conversion Kit
RPXCK2730P	293	Univ Conversion Kit
RPXDPT	269	Pencil Tray
RPXFTAKFP	292	Univ Fil for Prd Frnt Ped
RPXFTAKPP	292	Univ Fil for Prd Frnt Ped
RPXTC24F	296	Univ Ped Cushion Top
RPXTC24P	296	Univ Ped Cushion Top
RPXTCH24F	296	Univ Ped Cushion Top
RPXTCH24P	296	Univ Ped Cushion Top
RQS182448LA_	319	Univ Open Side Tower
RQS182448RA_	321	Univ Open Side Tower
RQS18244LA_	320	Univ Open Side Tower
RQS18244RA_	321	Univ Open Side Tower
RQS18245LC_	320	Univ Open Side Tower
RQS18245RC_	321	Univ Open Side Tower
RQS242448LA_	319	Univ Open Side Tower
RQS242448RA_	321	Univ Open Side Tower
RQS24244LA_	320	Univ Open Side Tower
RQS24244RA_	321	Univ Open Side Tower
RQS24245LC_	320	Univ Open Side Tower
RQS24245RC_	321	Univ Open Side Tower
RQS302448LA_	319	Univ Open Side Tower
RQS302448RA_	321	Univ Open Side Tower
RQS30244LA_	320	Univ Open Side Tower
RQS30244RA_	321	Univ Open Side Tower
RQS30245LC_	320	Univ Open Side Tower
RQS30245RC_	321	Univ Open Side Tower
RSB36TAK	299	Univ Sldg Dr Bin Stl Frnt
RSB36WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSB42TAK	299	Univ Sldg Dr Bin Stl Frnt

Style Number	Page	Description
RSB42WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSB48TAK	299	Univ Sldg Dr Bin Stl Frnt
RSB48WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSB60TAK	299	Univ Sldg Dr Bin Stl Frnt
RSB60WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSB66TAK	299	Univ Sldg Dr Bin Stl Frnt
RSB66WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSB72TAK	299	Univ Sldg Dr Bin Stl Frnt
RSB72WTAK	299	Univ Sldg Dr Bin Wd Frnt
RSC18301A_	312	Univ One-High Lat File
RSC18361A_	312	Univ One-High Lat File
RSC18421A_	312	Univ One-High Lat File
RSC24301A_	312	Univ One-High Lat File
RSC24361A_	312	Univ One-High Lat File
RSH24TAK	304	Univ Shelf
RSH30TAK	304	Univ Shelf
RSH36TAK	304	Univ Shelf
RSH42TAK	304	Univ Shelf
RSH48TAK	304	Univ Shelf
RSH60TAK	304	Univ Shelf
RSH72TAK	304	Univ Shelf
RSS24TAK	309	Slim Shelf
RSS30TAK	309	Slim Shelf
RSS36TAK	309	Slim Shelf
RSS42TAK	309	Slim Shelf
RSS48TAK	309	Slim Shelf
RSS60TAK	309	Slim Shelf
RSS72TAK	309	Slim Shelf
RSS96TAK	309	Slim Shelf
RUK24TAK	306	Stnd OH Upmount Pkg
RUK30TAK	306	Stnd OH Upmount Pkg
RUK36TAK	306	Stnd OH Upmount Pkg
RUK42TAK	306	Stnd OH Upmount Pkg
RUK48TAK	306	Stnd OH Upmount Pkg
RUK60TAK	306	Stnd OH Upmount Pkg
RUK72TAK	306	Stnd OH Upmount Pkg
RVD24244LA_	333	Univ Vertical Dwr Tower
RVD24244LB_	333	Univ Vertical Dwr Tower
RVD24244RA_	334	Univ Vertical Dwr Tower
RVD24244RB_	334	Univ Vertical Dwr Tower
RVD24245LC_	333	Univ Vertical Dwr Tower
RVD24245LD_	333	Univ Vertical Dwr Tower
RVD24245RC_	334	Univ Vertical Dwr Tower
RVD24245RD_	334	Univ Vertical Dwr Tower
RVD30244LA_	333	Univ Vertical Dwr Tower
RVD30244LB_	333	Univ Vertical Dwr Tower
RVD30244RA_	334	Univ Vertical Dwr Tower
RVD30244RB_	334	Univ Vertical Dwr Tower
RVD30245LC_	333	Univ Vertical Dwr Tower
RVD30245LD_	333	Univ Vertical Dwr Tower
RVD30245RC_	334	Univ Vertical Dwr Tower
RVD30245RD_	334	Univ Vertical Dwr Tower
RWV24154A_	337	Univ Workstation Vertical
RWV24154B_	337	Univ Workstation Vertical
RWV24155C_	337	Univ Workstation Vertical
RWV24155D_	337	Univ Workstation Vertical
RWV30154A_	337	Univ Workstation Vertical
RWV30154B_	337	Univ Workstation Vertical
RWV30155C_	337	Univ Workstation Vertical
RWV30155D_	337	Univ Workstation Vertical
RXADRL15	269	Rails
TS2CW1	280	Counterweight Pkg
TS2CW2	280	Counterweight Pkg
TS2F130A	278	Freestanding Lat File
TS2F130B	278	Freestanding Lat File
TS2F136A	278	Freestanding Lat File
TS2F136B	278	Freestanding Lat File
TS2F230UL	277	Under-Wksf Lat File
TS2F236UL	277	Under-Wksf Lat File
TS2FDV	279	Lat File Dwr Div
TS2FFTBR	280	Lateral File Rail
TS2FHF30	279	Lat File Frame
TS2FHF30A	279	Lat File Frame
TS2FHF36	279	Lat File Frame
TS2FILLER	268	Pedestal Filler
TS2PBBF22M	270	Mobile Ped
TS2PBBF22U	268	Under-Wksf Ped
TS2PBBF28U	268	Under-Wksf Ped
TS2PBDD	273, 384	Box Dwr Divider
TS2PBF19M	270	Mobile Ped
TS2PBF22M	270	Mobile Ped
TS2PBF22MC	271	Mobile Ped
TS2PBF22MCH	271	Mobile Ped
TS2PFDD	273, 384	File Dwr Divider
TS2PFF22M	270	Mobile Ped
TS2PFF22U	268	Under-Wksf Ped
TS2PFF28U	268	Under-Wksf Ped
TS2PPT	273, 384	Pencil Tray
TS2TDME	283	Tower Too Dome
TS2TW54LC	282	Tower Too
TS2TW54LSC	282	Tower Too
TS2TW54RC	282	Tower Too
TS2TW54RSC	282	Tower Too
TS2TW66LC	282	Tower Too
TS2TW66LSC	282	Tower Too
TS2TW66RC	282	Tower Too
TS2TW66RSC	282	Tower Too
TS2TWR54L	282	Tower Too
TS2TWR54LS	282	Tower Too
TS2TWR54R	282	Tower Too
TS2TWR54RS	282	Tower Too
TS2TWR66L	282	Tower Too
TS2TWR66LS	282	Tower Too
TS2TWR66R	282	Tower Too
TS2TWR66RS	282	Tower Too
TS2TWRS48L	283	Tower Too
TS2TWRS48LS	283	Tower Too
TS2TWRS48R	283	Tower Too
TS2TWRS48RS	283	Tower Too
TS2TWRS54L	283	Tower Too

Style Number	Page	Description
TS2TWRS54LS	283	Tower Too
TS2TWRS54R	283	Tower Too
TS2TWRS54RS	283	Tower Too
TS2TWRS66L	283	Tower Too
TS2TWRS66LS	283	Tower Too
TS2TWRS66R	283	Tower Too
TS2TWRS66RS	283	Tower Too
TS2TWS48LC	283	Tower Too
TS2TWS48LSC	283	Tower Too
TS2TWS48RC	283	Tower Too
TS2TWS48RSC	283	Tower Too
TS2TWS54LC	283	Tower Too
TS2TWS54LSC	283	Tower Too
TS2TWS54RC	283	Tower Too
TS2TWS54RSC	283	Tower Too
TS2TWS66LC	283	Tower Too
TS2TWS66LSC	283	Tower Too
TS2TWS66RC	283	Tower Too
TS2TWS66RSC	283	Tower Too
TS5GF3	224, 383	Flip Grommet
TS714WSP	259	Univ Support Plate
TS71824TB	308	Tkbd for Use w/Wall Chan
TS71830TB	308	Tkbd for Use w/Wall Chan
TS71836TB	308	Tkbd for Use w/Wall Chan
TS71842TB	308	Tkbd for Use w/Wall Chan
TS71848TB	308	Tkbd for Use w/Wall Chan
TS71860TB	308	Tkbd for Use w/Wall Chan
TS71872TB	308	Tkbd for Use w/Wall Chan
TS720WSP	259	Univ Support Plate
TS742HB	307	Horiz Brace
TS748HB	307	Horiz Brace
TS760HB	307	Horiz Brace
TS772HB	307	Horiz Brace
TS7BSWHC	307	Wall Channels
TS7PVWM	417	Vertical Wire Mgr
TS7TIEPLATE	259	Univ Tie Plates
TS7WKSPT	259	Reinforcing Chan
TS7WKSPT39	259	Reinforcing Chan
TS7WKSPT48	259	Reinforcing Chan
TS7WKSPT51	259	Reinforcing Chan
TS7WKSPT54	259	Reinforcing Chan
TS7WKSPT60	259	Reinforcing Chan
TS7WKSPT63	259	Reinforcing Chan
TS7WKSPT66	259	Reinforcing Chan
TS7WKSPT72	259	Reinforcing Chan
TSAE31DA15S	201	Kick Dplx Recept
TSAE31DA20S	201	Kick Dplx Recept
TSAE31DB15S	201	Kick Dplx Recept
TSAE31DB20S	201	Kick Dplx Recept
TSAE31DC15S	201	Kick Dplx Recept
TSAE31DC20S	201	Kick Dplx Recept
TSAE32DA15S	201	Kick Dplx Recept
TSAE32DA20S	201	Kick Dplx Recept
TSAE32DB15S	201	Kick Dplx Recept
TSAE32DB20S	201	Kick Dplx Recept
TSAE32DC15S	201	Kick Dplx Recept
TSAE32DC20S	201	Kick Dplx Recept
TSAE33DA15S	201	Kick Dplx Recept
TSAE33DA20S	201	Kick Dplx Recept
TSAE33DB15S	201	Kick Dplx Recept
TSAE33DB20S	201	Kick Dplx Recept
TSAE33DC15S	201	Kick Dplx Recept
TSAE33DC20S	201	Kick Dplx Recept
TSAE34DA15S	201	Kick Dplx Recept
TSAE34DA20S	201	Kick Dplx Recept
TSAE34DB15S	201	Kick Dplx Recept
TSAE34DB20S	201	Kick Dplx Recept
TSAE34DC15S	201	Kick Dplx Recept
TSAE34DC20S	201	Kick Dplx Recept
TSAE3ADD15S	201	Kick Dplx Recept
TSAE3ADD20S	201	Kick Dplx Recept
TSAE3BDD15S	201	Kick Dplx Recept
TSAE3BDD20S	201	Kick Dplx Recept
TSAE3CDD15S	201	Kick Dplx Recept
TSAE3CDD20S	201	Kick Dplx Recept
TSAE98669	205	Kick Base Power-In
TSAE986691	205	Kick Base Power-In
TSAE986694	205	Kick Base Power-In
TSAE986694C	205	Kick Base Power-In
TSAE98669C	205	Kick Base Power-In
TSAE987801	205	Kick Base Power-In
TSAEGROM	222, 383	Grommet Pkg
TSAEMPTP3	200	Kick Pwrway Conn
TSAEMPTP4	200	Kick Pwrway Conn
TSAEP342	203	Kick Power Pole
TSAEP348	203	Kick Power Pole
TSAEP354	203	Kick Power Pole
TSAEP366	203	Kick Power Pole
TSAEP442	203	Kick Power Pole
TSAEP448	203	Kick Power Pole
TSAEP454	203	Kick Power Pole
TSAEP466	203	Kick Power Pole
TSAEPC42	204	Kick Cable Pole
TSAEPC48	204	Kick Cable Pole
TSAEPC54	204	Kick Cable Pole
TSAEPC66	204	Kick Cable Pole
TSAERDP	206	Comm Mdl Pkg
TSAERDW	206, 223	Comm Mdl Pkg
TSAERDWNY	202	Kick Comm Mdl Pkg
TSAERPP	206	Recept Pkg
TSAERPW	206, 223	Receptacle Pkg
TSAERPWNY	202	Kick Pwr Recept Pkg
TSAEVWMZ20	417	Kick Vert Wire Mgr
TSAFCVR	371	Kick FS Wire Cvr
TSAFHB1836	379	Kick Bridge
TSAFHB1836F	379	Kick Bridge
TSAFHB1836M	379	Kick Bridge
TSAFHB1842	379	Kick Bridge
TSAFHB1842F	379	Kick Bridge
TSAFHB1842M	379	Kick Bridge

Style Number	Page	Description
TSAFHB1848	379	Kick Bridge
TSAFHB1848F	379	Kick Bridge
TSAFHB1848M	379	Kick Bridge
TSAFHB1860	379	Kick Bridge
TSAFHB1860F	379	Kick Bridge
TSAFHB1860M	379	Kick Bridge
TSAFHB2436	379	Kick Bridge
TSAFHB2436F	379	Kick Bridge
TSAFHB2436M	379	Kick Bridge
TSAFHB2442	379	Kick Bridge
TSAFHB2442F	379	Kick Bridge
TSAFHB2442M	379	Kick Bridge
TSAFHB2448	379	Kick Bridge
TSAFHB2448F	379	Kick Bridge
TSAFHB2448M	379	Kick Bridge
TSAFHB2460	379	Kick Bridge
TSAFHB2460F	379	Kick Bridge
TSAFHB2460M	379	Kick Bridge
TSAFHC1836	370	Kick Corner Desk
TSAFHC1836F	371	Kick Corner Desk
TSAFHC1836M	371	Kick Corner Desk
TSAFHC1842	370	Kick Corner Desk
TSAFHC1842F	371	Kick Corner Desk
TSAFHC1842M	371	Kick Corner Desk
TSAFHC1848	370	Kick Corner Desk
TSAFHC1848F	371	Kick Corner Desk
TSAFHC1848M	371	Kick Corner Desk
TSAFHC2436	370	Kick Corner Desk
TSAFHC2436F	371	Kick Corner Desk
TSAFHC2436M	371	Kick Corner Desk
TSAFHC2442	370	Kick Corner Desk
TSAFHC2442F	371	Kick Corner Desk
TSAFHC2442M	371	Kick Corner Desk
TSAFHC2448	370	Kick Corner Desk
TSAFHC2448F	371	Kick Corner Desk
TSAFHC2448M	371	Kick Corner Desk
TSAFHD2448	365	Kick Desk Shell
TSAFHD2448F	365	Kick Desk Shell
TSAFHD2448M	365	Kick Desk Shell
TSAFHD2460	365	Kick Desk Shell
TSAFHD2460F	365	Kick Desk Shell
TSAFHD2460M	365	Kick Desk Shell
TSAFHD2466	365	Kick Desk Shell
TSAFHD2466F	365	Kick Desk Shell
TSAFHD2466M	365	Kick Desk Shell
TSAFHD2472	365	Kick Desk Shell
TSAFHD2472F	365	Kick Desk Shell
TSAFHD2472M	365	Kick Desk Shell
TSAFHD3060	365	Kick Desk Shell
TSAFHD3060F	365	Kick Desk Shell
TSAFHD3060M	365	Kick Desk Shell
TSAFHD3066	365	Kick Desk Shell
TSAFHD3066F	365	Kick Desk Shell
TSAFHD3066M	365	Kick Desk Shell
TSAFHD3072	365	Kick Desk Shell
TSAFHD3072F	365	Kick Desk Shell
TSAFHD3072M	365	Kick Desk Shell
TSAFHD3660	365	Kick Desk Shell
TSAFHD3660F	365	Kick Desk Shell
TSAFHD3660M	365	Kick Desk Shell
TSAFHD3666	365	Kick Desk Shell
TSAFHD3666F	365	Kick Desk Shell
TSAFHD3666M	365	Kick Desk Shell
TSAFHD3672	365	Kick Desk Shell
TSAFHD3672F	365	Kick Desk Shell
TSAFHD3672M	365	Kick Desk Shell
TSAFHE2424	372	Kick Return
TSAFHE2424F	373	Kick Return
TSAFHE2424M	372	Kick Return
TSAFHE2430	372	Kick Return
TSAFHE2430F	373	Kick Return
TSAFHE2430M	372	Kick Return
TSAFHE2436	372	Kick Return
TSAFHE2436F	373	Kick Return
TSAFHE2436M	372	Kick Return
TSAFHE2442	372	Kick Return
TSAFHE2442F	373	Kick Return
TSAFHE2442M	372	Kick Return
TSAFHE2448	372	Kick Return
TSAFHE2448F	373	Kick Return
TSAFHE2448M	372	Kick Return
TSAFHE2454	372	Kick Return
TSAFHE2454F	373	Kick Return
TSAFHE2454M	372	Kick Return
TSAFHE2460	372	Kick Return
TSAFHE2460F	373	Kick Return
TSAFHE2460M	372	Kick Return
TSAFHF1836	373	Kick Return
TSAFHF1836F	373	Kick Return
TSAFHF1836M	373	Kick Return
TSAFHF1842	373	Kick Return
TSAFHF1842F	373	Kick Return
TSAFHF1842M	373	Kick Return
TSAFHF1848	373	Kick Return
TSAFHF1848F	373	Kick Return
TSAFHF1848M	373	Kick Return
TSAFHG1836	373	Kick Return
TSAFHG1836F	373	Kick Return
TSAFHG1836M	373	Kick Return
TSAFHG1842	373	Kick Return
TSAFHG1842F	373	Kick Return
TSAFHG1842M	373	Kick Return
TSAFHG1848	373	Kick Return
TSAFHG1848F	373	Kick Return
TSAFHG1848M	373	Kick Return
TSAFHM2460	369	Kick Double-Pedestal Desk
TSAFHM2460F	369	Kick Double-Pedestal Desk
TSAFHM2460M	369	Kick Double-Pedestal Desk
TSAFHM2466	369	Kick Double-Pedestal Desk
TSAFHM2466F	369	Kick Double-Pedestal Desk

Style Number	Page	Description
TSAFHM2466M	369	Kick Double-Pedestal Desk
TSAFHM2472	369	Kick Double-Pedestal Desk
TSAFHM2472F	369	Kick Double-Pedestal Desk
TSAFHM2472M	369	Kick Double-Pedestal Desk
TSAFHM3060	369	Kick Double-Pedestal Desk
TSAFHM3060F	369	Kick Double-Pedestal Desk
TSAFHM3060M	369	Kick Double-Pedestal Desk
TSAFHM3066	369	Kick Double-Pedestal Desk
TSAFHM3066F	369	Kick Double-Pedestal Desk
TSAFHM3066M	369	Kick Double-Pedestal Desk
TSAFHM3072	369	Kick Double-Pedestal Desk
TSAFHM3072F	369	Kick Double-Pedestal Desk
TSAFHM3072M	369	Kick Double-Pedestal Desk
TSAFHM3660	369	Kick Double-Pedestal Desk
TSAFHM3660F	369	Kick Double-Pedestal Desk
TSAFHM3660M	369	Kick Double-Pedestal Desk
TSAFHM3666	369	Kick Double-Pedestal Desk
TSAFHM3666F	369	Kick Double-Pedestal Desk
TSAFHM3666M	369	Kick Double-Pedestal Desk
TSAFHM3672	369	Kick Double-Pedestal Desk
TSAFHM3672F	369	Kick Double-Pedestal Desk
TSAFHM3672M	369	Kick Double-Pedestal Desk
TSAFHN2448	367	Kick Single-Pedestal Desk
TSAFHN2448F	367	Kick Single-Pedestal Desk
TSAFHN2448M	367	Kick Single-Pedestal Desk
TSAFHN2460	367	Kick Single-Pedestal Desk
TSAFHN2460F	367	Kick Single-Pedestal Desk
TSAFHN2460M	367	Kick Single-Pedestal Desk
TSAFHN2466	367	Kick Single-Pedestal Desk
TSAFHN2466F	367	Kick Single-Pedestal Desk
TSAFHN2466M	367	Kick Single-Pedestal Desk
TSAFHN2472	367	Kick Single-Pedestal Desk
TSAFHN2472F	367	Kick Single-Pedestal Desk
TSAFHN2472M	367	Kick Single-Pedestal Desk
TSAFHN3048	367	Kick Single-Pedestal Desk
TSAFHN3048F	367	Kick Single-Pedestal Desk
TSAFHN3048M	367	Kick Single-Pedestal Desk
TSAFHN3060	367	Kick Single-Pedestal Desk
TSAFHN3060F	367	Kick Single-Pedestal Desk
TSAFHN3060M	367	Kick Single-Pedestal Desk
TSAFHN3066	367	Kick Single-Pedestal Desk
TSAFHN3066F	367	Kick Single-Pedestal Desk
TSAFHN3066M	367	Kick Single-Pedestal Desk
TSAFHN3072	367	Kick Single-Pedestal Desk
TSAFHN3072F	367	Kick Single-Pedestal Desk
TSAFHN3072M	367	Kick Single-Pedestal Desk
TSAFHN3660	367	Kick Single-Pedestal Desk
TSAFHN3660F	367	Kick Single-Pedestal Desk
TSAFHN3660M	367	Kick Single-Pedestal Desk
TSAFHN3666	367	Kick Single-Pedestal Desk
TSAFHN3666F	367	Kick Single-Pedestal Desk
TSAFHN3666M	367	Kick Single-Pedestal Desk
TSAFHN3672	367	Kick Single-Pedestal Desk
TSAFHN3672F	367	Kick Single-Pedestal Desk
TSAFHN3672M	367	Kick Single-Pedestal Desk
TSAFHP3060	380	Kick Peninsula Worksurface
TSAFHP3060F	380	Kick Peninsula Worksurface
TSAFHP3060M	380	Kick Peninsula Worksurface
TSAFHP3072	380	Kick Peninsula Worksurface
TSAFHP3072F	380	Kick Peninsula Worksurface
TSAFHP3072M	380	Kick Peninsula Worksurface
TSAFHR2424	374	Kick Single-Pedestal Return
TSAFHR2424F	375	Kick Single-Pedestal Return
TSAFHR2424M	375	Kick Single-Pedestal Return
TSAFHR2430	374	Kick Single-Pedestal Return
TSAFHR2430F	375	Kick Single-Pedestal Return
TSAFHR2430M	375	Kick Single-Pedestal Return
TSAFHR2436	374	Kick Single-Pedestal Return
TSAFHR2436F	375	Kick Single-Pedestal Return
TSAFHR2436M	375	Kick Single-Pedestal Return
TSAFHR2442	374	Kick Single-Pedestal Return
TSAFHR2442F	375	Kick Single-Pedestal Return
TSAFHR2442M	375	Kick Single-Pedestal Return
TSAFHR2448	374	Kick Single-Pedestal Return
TSAFHR2448F	375	Kick Single-Pedestal Return
TSAFHR2448M	375	Kick Single-Pedestal Return
TSAFHR2454	374	Kick Single-Pedestal Return
TSAFHR2454F	375	Kick Single-Pedestal Return
TSAFHR2454M	375	Kick Single-Pedestal Return
TSAFHR2460	374	Kick Single-Pedestal Return
TSAFHR2460F	375	Kick Single-Pedestal Return
TSAFHR2460M	375	Kick Single-Pedestal Return
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TSAFHT1836M	375	Kick Single-Pedestal Return
TSAFHT1842	375	Kick Single-Pedestal Return
TSAFHT1842F	375	Kick Single-Pedestal Return
TSAFHT1842M	375	Kick Single-Pedestal Return
TSAFHT1848	375	Kick Single-Pedestal Return
TSAFHT1848F	375	Kick Single-Pedestal Return
TSAFHT1848M	375	Kick Single-Pedestal Return
TSAFHU1836	376	Kick Single-Pedestal Return
TSAFHU1836F	376	Kick Single-Pedestal Return
TSAFHU1836M	376	Kick Single-Pedestal Return
TSAFHU1842	376	Kick Single-Pedestal Return
TSAFHU1842F	376	Kick Single-Pedestal Return
TSAFHU1842M	376	Kick Single-Pedestal Return
TSAFHU1848	376	Kick Single-Pedestal Return
TSAFHU1848F	376	Kick Single-Pedestal Return
TSAFHU1848M	376	Kick Single-Pedestal Return
TSAFLB1836	379	Kick Bridge
TSAFLB1836F	379	Kick Bridge
TSAFLB1836M	379	Kick Bridge
TSAFLB1842	379	Kick Bridge
TSAFLB1842F	379	Kick Bridge
TSAFLB1842M	379	Kick Bridge
TSAFLB1848	379	Kick Bridge
TSAFLB1848F	379	Kick Bridge
TSAFLB1848M	379	Kick Bridge
TSAFLB1860	379	Kick Bridge

Style Number	Page	Description
TSAFLB1860F	379	Kick Bridge
TSAFLB1860M	379	Kick Bridge
TSAFLB2436	379	Kick Bridge
TSAFLB2436F	379	Kick Bridge
TSAFLB2436M	379	Kick Bridge
TSAFLB2442	379	Kick Bridge
TSAFLB2442F	379	Kick Bridge
TSAFLB2442M	379	Kick Bridge
TSAFLB2448	379	Kick Bridge
TSAFLB2448F	379	Kick Bridge
TSAFLB2448M	379	Kick Bridge
TSAFLB2460	379	Kick Bridge
TSAFLB2460F	379	Kick Bridge
TSAFLB2460M	379	Kick Bridge
TSAFLC1836	370	Kick Corner Desk
TSAFLC1836F	371	Kick Corner Desk
TSAFLC1836M	371	Kick Corner Desk
TSAFLC1842	370	Kick Corner Desk
TSAFLC1842F	371	Kick Corner Desk
TSAFLC1842M	371	Kick Corner Desk
TSAFLC1848	370	Kick Corner Desk
TSAFLC1848F	371	Kick Corner Desk
TSAFLC1848M	371	Kick Corner Desk
TSAFLC2436	370	Kick Corner Desk
TSAFLC2436F	371	Kick Corner Desk
TSAFLC2436M	371	Kick Corner Desk
TSAFLC2442	370	Kick Corner Desk
TSAFLC2442F	371	Kick Corner Desk
TSAFLC2442M	371	Kick Corner Desk
TSAFLC2448	370	Kick Corner Desk
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TSAFLC2448M	371	Kick Corner Desk
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TSAFLD2448M	365	Kick Desk Shell
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TSAFLD3666M	365	Kick Desk Shell
TSAFLD3672	365	Kick Desk Shell
TSAFLD3672F	365	Kick Desk Shell
TSAFLD3672M	365	Kick Desk Shell
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TSAFLE2424F	373	Kick Return
TSAFLE2424M	372	Kick Return
TSAFLE2430	372	Kick Return
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TSAFLG1848	373	Kick Return
TSAFLG1848F	373	Kick Return
TSAFLG1848M	373	Kick Return
TSAFLM2460	369	Kick Double-Pedestal Desk
TSAFLM2460F	369	Kick Double-Pedestal Desk
TSAFLM2460M	369	Kick Double-Pedestal Desk
TSAFLM2466	369	Kick Double-Pedestal Desk
TSAFLM2466F	369	Kick Double-Pedestal Desk
TSAFLM2466M	369	Kick Double-Pedestal Desk
TSAFLM2472	369	Kick Double-Pedestal Desk
TSAFLM2472F	369	Kick Double-Pedestal Desk
TSAFLM2472M	369	Kick Double-Pedestal Desk

Style Number	Page	Description
TSAFLM3060	369	Kick Double-Pedestal Desk
TSAFLM3060F	369	Kick Double-Pedestal Desk
TSAFLM3060M	369	Kick Double-Pedestal Desk
TSAFLM3066	369	Kick Double-Pedestal Desk
TSAFLM3066F	369	Kick Double-Pedestal Desk
TSAFLM3066M	369	Kick Double-Pedestal Desk
TSAFLM3072	369	Kick Double-Pedestal Desk
TSAFLM3072F	369	Kick Double-Pedestal Desk
TSAFLM3072M	369	Kick Double-Pedestal Desk
TSAFLM3660	369	Kick Double-Pedestal Desk
TSAFLM3660F	369	Kick Double-Pedestal Desk
TSAFLM3660M	369	Kick Double-Pedestal Desk
TSAFLM3666	369	Kick Double-Pedestal Desk
TSAFLM3666F	369	Kick Double-Pedestal Desk
TSAFLM3666M	369	Kick Double-Pedestal Desk
TSAFLM3672	369	Kick Double-Pedestal Desk
TSAFLM3672F	369	Kick Double-Pedestal Desk
TSAFLM3672M	369	Kick Double-Pedestal Desk
TSAFLN2448	367	Kick Single-Pedestal Desk
TSAFLN2448F	367	Kick Single-Pedestal Desk
TSAFLN2448M	367	Kick Single-Pedestal Desk
TSAFLN2460	367	Kick Single-Pedestal Desk
TSAFLN2460F	367	Kick Single-Pedestal Desk
TSAFLN2460M	367	Kick Single-Pedestal Desk
TSAFLN2466	367	Kick Single-Pedestal Desk
TSAFLN2466F	367	Kick Single-Pedestal Desk
TSAFLN2466M	367	Kick Single-Pedestal Desk
TSAFLN2472	367	Kick Single-Pedestal Desk
TSAFLN2472F	367	Kick Single-Pedestal Desk
TSAFLN2472M	367	Kick Single-Pedestal Desk
TSAFLN3048	367	Kick Single-Pedestal Desk
TSAFLN3048F	367	Kick Single-Pedestal Desk
TSAFLN3048M	367	Kick Single-Pedestal Desk
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TSAFLN3060M	367	Kick Single-Pedestal Desk
TSAFLN3066	367	Kick Single-Pedestal Desk
TSAFLN3066F	367	Kick Single-Pedestal Desk
TSAFLN3066M	367	Kick Single-Pedestal Desk
TSAFLN3072	367	Kick Single-Pedestal Desk
TSAFLN3072F	367	Kick Single-Pedestal Desk
TSAFLN3072M	367	Kick Single-Pedestal Desk
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TSAFLN3660F	367	Kick Single-Pedestal Desk
TSAFLN3660M	367	Kick Single-Pedestal Desk
TSAFLN3666	367	Kick Single-Pedestal Desk
TSAFLN3666F	367	Kick Single-Pedestal Desk
TSAFLN3666M	367	Kick Single-Pedestal Desk
TSAFLN3672	367	Kick Single-Pedestal Desk
TSAFLN3672F	367	Kick Single-Pedestal Desk
TSAFLN3672M	367	Kick Single-Pedestal Desk
TSAFLP3060	380	Kick Peninsula Worksurface
TSAFLP3060F	380	Kick Peninsula Worksurface
TSAFLP3060M	380	Kick Peninsula Worksurface
TSAFLP3072	380	Kick Peninsula Worksurface
TSAFLP3072F	380	Kick Peninsula Worksurface
TSAFLP3072M	380	Kick Peninsula Worksurface
TSAFLR2424	374	Kick Single-Pedestal Return
TSAFLR2424F	375	Kick Single-Pedestal Return
TSAFLR2424M	375	Kick Single-Pedestal Return
TSAFLR2430	374	Kick Single-Pedestal Return
TSAFLR2430F	375	Kick Single-Pedestal Return
TSAFLR2430M	375	Kick Single-Pedestal Return
TSAFLR2436	374	Kick Single-Pedestal Return
TSAFLR2436F	375	Kick Single-Pedestal Return
TSAFLR2436M	375	Kick Single-Pedestal Return
TSAFLR2442	374	Kick Single-Pedestal Return
TSAFLR2442F	375	Kick Single-Pedestal Return
TSAFLR2442M	375	Kick Single-Pedestal Return
TSAFLR2448	374	Kick Single-Pedestal Return
TSAFLR2448F	375	Kick Single-Pedestal Return
TSAFLR2448M	375	Kick Single-Pedestal Return
TSAFLR2454	374	Kick Single-Pedestal Return
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TSAFLR2454M	375	Kick Single-Pedestal Return
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TSAFLU1842F	376	Kick Single-Pedestal Return
TSAFLU1842M	376	Kick Single-Pedestal Return
TSAFLU1848	376	Kick Single-Pedestal Return
TSAFLU1848F	376	Kick Single-Pedestal Return
TSAFLU1848M	376	Kick Single-Pedestal Return
TSAFSD48	381	Kick FS MD OH Cab
TSAFSD60	381	Kick FS MD OH Cab
TSAFSD66	381	Kick FS MD OH Cab
TSAFSD72	381	Kick FS MD OH Cab
TSAFSS48	381	Kick FS MD OH Cab
TSAFSS60	381	Kick FS MD OH Cab
TSAFSS66	381	Kick FS MD OH Cab
TSAFSS72	381	Kick FS MD OH Cab
TSAFTB48	382	Kick FS MD Tkbd
TSAFTB60	382	Kick FS MD Tkbd
TSAFTB66	382	Kick FS MD Tkbd
TSAFTB72	382	Kick FS MD Tkbd
TSAPB120	196	Kick Connectors
TSAPB120P	196	Kick Connectors

Style Number	Page	Description
TSAPBCOH	196	Kick Connector Pkg
TSAPBOM	197	Off-Mod Conn Univ
TSAPBOM24	197	Off-Mod Conn Panel
TSAPBOM30	197	Off-Mod Conn Panel
TSAPBOM36	197	Off-Mod Conn Panel
TSAPBOM42	197	Off-Mod Conn Panel
TSAPBOM48	197	Off-Mod Conn Panel
TSAPBOM60	197	Off-Mod Conn Panel
TSAPBWS66	196	Kick Connector Pkg
TSAPDSO6636	198	Kick Univ Sliding Pnl Dr
TSAPDSO6642	198	Kick Univ Sliding Pnl Dr
TSAPDSO7836	198	Kick Univ Sliding Pnl Dr
TSAPDSO7842	198	Kick Univ Sliding Pnl Dr
TSAPF4224	179	Kick Tack Acst Pnl
TSAPF4230	179	Kick Tack Acst Pnl
TSAPF4236	179	Kick Tack Acst Pnl
TSAPF4242	179	Kick Tack Acst Pnl
TSAPF4248	179	Kick Tack Acst Pnl
TSAPF4260	179	Kick Tack Acst Pnl
TSAPF4824	179	Kick Tack Acst Pnl
TSAPF4830	179	Kick Tack Acst Pnl
TSAPF4836	179	Kick Tack Acst Pnl
TSAPF4842	179	Kick Tack Acst Pnl
TSAPF4848	179	Kick Tack Acst Pnl
TSAPF4860	179	Kick Tack Acst Pnl
TSAPF5424	179	Kick Tack Acst Pnl
TSAPF5430	179	Kick Tack Acst Pnl
TSAPF5436	179	Kick Tack Acst Pnl
TSAPF5442	179	Kick Tack Acst Pnl
TSAPF5448	179	Kick Tack Acst Pnl
TSAPF5460	179	Kick Tack Acst Pnl
TSAPF6624	179	Kick Tack Acst Pnl
TSAPF6630	179	Kick Tack Acst Pnl
TSAPF6636	179	Kick Tack Acst Pnl
TSAPF6642	179	Kick Tack Acst Pnl
TSAPF6648	179	Kick Tack Acst Pnl
TSAPF6660	179	Kick Tack Acst Pnl
TSAPG4224	179	Kick Glass Panel
TSAPG4230	179	Kick Glass Panel
TSAPG4236	179	Kick Glass Panel
TSAPG4242	179	Kick Glass Panel
TSAPG4248	179	Kick Glass Panel
TSAPG4824	179	Kick Glass Panel
TSAPG4830	179	Kick Glass Panel
TSAPG4836	179	Kick Glass Panel
TSAPG4842	179	Kick Glass Panel
TSAPG4848	179	Kick Glass Panel
TSAPG5424	179	Kick Glass Panel
TSAPG5430	179	Kick Glass Panel
TSAPG5436	179	Kick Glass Panel
TSAPG5442	179	Kick Glass Panel
TSAPG5448	179	Kick Glass Panel
TSAPG6624	179	Kick Glass Panel
TSAPG6630	179	Kick Glass Panel
TSAPG6636	179	Kick Glass Panel
TSAPG6642	179	Kick Glass Panel
TSAPG6648	179	Kick Glass Panel
TSAPL4224	181	Kick Segmented Pnl
TSAPL4230	181	Kick Segmented Pnl
TSAPL4236	181	Kick Segmented Pnl
TSAPL4242	181	Kick Segmented Pnl
TSAPL4248	181	Kick Segmented Pnl
TSAPL4260	181	Kick Segmented Pnl
TSAPL4824	181	Kick Segmented Pnl
TSAPL4830	181	Kick Segmented Pnl
TSAPL4836	181	Kick Segmented Pnl
TSAPL4842	181	Kick Segmented Pnl
TSAPL4848	181	Kick Segmented Pnl
TSAPL4860	181	Kick Segmented Pnl
TSAPL5424	183	Kick Segmented Pnl
TSAPL5430	183	Kick Segmented Pnl
TSAPL5436	183	Kick Segmented Pnl
TSAPL5442	183	Kick Segmented Pnl
TSAPL5448	183	Kick Segmented Pnl
TSAPL5460	183	Kick Segmented Pnl
TSAPL6624	185	Kick Segmented Pnl
TSAPL6630	185	Kick Segmented Pnl
TSAPL6636	185	Kick Segmented Pnl
TSAPL6642	185	Kick Segmented Pnl
TSAPL6648	185	Kick Segmented Pnl
TSAPL6660	185	Kick Segmented Pnl
TSAPNL4224	190	Kick Laminate Panel Insert
TSAPNL4230	190	Kick Laminate Panel Insert
TSAPNL4236	190	Kick Laminate Panel Insert
TSAPNL4242	190	Kick Laminate Panel Insert
TSAPNL4248	190	Kick Laminate Panel Insert
TSAPNL4260	190	Kick Laminate Panel Insert
TSAPNL5424	190	Kick Laminate Panel Insert
TSAPNL5430	190	Kick Laminate Panel Insert
TSAPNL5436	190	Kick Laminate Panel Insert
TSAPNL5442	190	Kick Laminate Panel Insert
TSAPNL5448	190	Kick Laminate Panel Insert
TSAPNL5460	190	Kick Laminate Panel Insert
TSAPNL6624	190	Kick Laminate Panel Insert
TSAPNL6630	190	Kick Laminate Panel Insert
TSAPNL6636	190	Kick Laminate Panel Insert
TSAPNL6642	190	Kick Laminate Panel Insert
TSAPNL6648	190	Kick Laminate Panel Insert
TSAPNL6660	190	Kick Laminate Panel Insert
TSAPNT4224	190	Kick Panel Insert
TSAPNT4230	190	Kick Panel Insert
TSAPNT4236	190	Kick Panel Insert
TSAPNT4242	190	Kick Panel Insert
TSAPNT4248	190	Kick Panel Insert
TSAPNT4260	190	Kick Panel Insert
TSAPNT5424	190	Kick Panel Insert
TSAPNT5430	190	Kick Panel Insert
TSAPNT5436	190	Kick Panel Insert
TSAPNT5442	190	Kick Panel Insert
TSAPNT5448	190	Kick Panel Insert

Style Number	Page	Description
TSAPNT5460	190	Kick Panel Insert
TSAPNT6624	190	Kick Panel Insert
TSAPNT6630	190	Kick Panel Insert
TSAPNT6636	190	Kick Panel Insert
TSAPNT6642	190	Kick Panel Insert
TSAPNT6648	190	Kick Panel Insert
TSAPNT6660	190	Kick Panel Insert
TSAPP4224	179	Kick Perf Steel Pnl
TSAPP4230	179	Kick Perf Steel Pnl
TSAPP4236	179	Kick Perf Steel Pnl
TSAPP4242	179	Kick Perf Steel Pnl
TSAPP4248	179	Kick Perf Steel Pnl
TSAPP4824	179	Kick Perf Steel Pnl
TSAPP4830	179	Kick Perf Steel Pnl
TSAPP4836	179	Kick Perf Steel Pnl
TSAPP4842	179	Kick Perf Steel Pnl
TSAPP4848	179	Kick Perf Steel Pnl
TSAPP5424	179	Kick Perf Steel Pnl
TSAPP5430	179	Kick Perf Steel Pnl
TSAPP5436	179	Kick Perf Steel Pnl
TSAPP5442	179	Kick Perf Steel Pnl
TSAPP5448	179	Kick Perf Steel Pnl
TSAPP6624	179	Kick Perf Steel Pnl
TSAPP6630	179	Kick Perf Steel Pnl
TSAPP6636	179	Kick Perf Steel Pnl
TSAPP6642	179	Kick Perf Steel Pnl
TSAPP6648	179	Kick Perf Steel Pnl
TSAPR4224	189	Kick Panel Frame
TSAPR4230	189	Kick Panel Frame
TSAPR4236	189	Kick Panel Frame
TSAPR4242	189	Kick Panel Frame
TSAPR4248	189	Kick Panel Frame
TSAPR4260	189	Kick Panel Frame
TSAPR5424	189	Kick Panel Frame
TSAPR5430	189	Kick Panel Frame
TSAPR5436	189	Kick Panel Frame
TSAPR5442	189	Kick Panel Frame
TSAPR5448	189	Kick Panel Frame
TSAPR5460	189	Kick Panel Frame
TSAPR6624	189	Kick Panel Frame
TSAPR6630	189	Kick Panel Frame
TSAPR6636	189	Kick Panel Frame
TSAPR6642	189	Kick Panel Frame
TSAPR6648	189	Kick Panel Frame
TSAPR6660	189	Kick Panel Frame
TSAPS1224G	187	Kick Panel Stacker
TSAPS1224T	187	Kick Panel Stacker
TSAPS1230G	187	Kick Panel Stacker
TSAPS1230T	187	Kick Panel Stacker
TSAPS1236G	187	Kick Panel Stacker
TSAPS1236T	187	Kick Panel Stacker
TSAPS1242G	187	Kick Panel Stacker
TSAPS1242T	187	Kick Panel Stacker
TSAPS1248G	187	Kick Panel Stacker
TSAPS1248T	187	Kick Panel Stacker
TSAPS1260G	187	Kick Panel Stacker
TSAPS1260T	187	Kick Panel Stacker
TSAPS1272G	187	Kick Panel Stacker
TSAPS1272T	187	Kick Panel Stacker
TSAPS1824G	187	Kick Panel Stacker
TSAPS1824T	187	Kick Panel Stacker
TSAPS1830G	187	Kick Panel Stacker
TSAPS1830T	187	Kick Panel Stacker
TSAPS1836G	187	Kick Panel Stacker
TSAPS1836T	187	Kick Panel Stacker
TSAPS1842G	187	Kick Panel Stacker
TSAPS1842T	187	Kick Panel Stacker
TSAPS1848G	187	Kick Panel Stacker
TSAPS1848T	187	Kick Panel Stacker
TSAPS1860G	187	Kick Panel Stacker
TSAPS1860T	187	Kick Panel Stacker
TSAPS1872G	187	Kick Panel Stacker
TSAPS1872T	187	Kick Panel Stacker
TSAPS2424G	187	Kick Panel Stacker
TSAPS2424T	187	Kick Panel Stacker
TSAPS2430G	187	Kick Panel Stacker
TSAPS2430T	187	Kick Panel Stacker
TSAPS2436G	187	Kick Panel Stacker
TSAPS2436T	187	Kick Panel Stacker
TSAPS2442G	187	Kick Panel Stacker
TSAPS2442T	187	Kick Panel Stacker
TSAPS2448G	187	Kick Panel Stacker
TSAPS2448T	187	Kick Panel Stacker
TSAPS2460G	187	Kick Panel Stacker
TSAPS2460T	187	Kick Panel Stacker
TSAPS2472G	187	Kick Panel Stacker
TSAPS2472T	187	Kick Panel Stacker
TSAPTC42	193	Kick Cor Trim Pkg
TSAPTC48	193	Kick Cor Trim Pkg
TSAPTC54	193	Kick Cor Trim Pkg
TSAPTC66	193	Kick Cor Trim Pkg
TSAPTCB5442	193	Kick Cor Trim Pkg
TSAPTCB6642	193	Kick Cor Trim Pkg
TSAPTCB6654	193	Kick Cor Trim Pkg
TSAPTCY12	194	Kick Vert Cor Trim
TSAPTCY18	194	Kick Vert Cor Trim
TSAPTCY24	194	Kick Vert Cor Trim
TSAPTCY42	194	Kick Vert Cor Trim
TSAPTCY48	194	Kick Vert Cor Trim
TSAPTCY54	194	Kick Vert Cor Trim
TSAPTCY6	194	Kick Vert Cor Trim
TSAPTCY66	194	Kick Vert Cor Trim
TSAPTE42	191	Kick Vert EOR Trim
TSAPTE48	191	Kick Vert EOR Trim
TSAPTE54	191	Kick Vert EOR Trim
TSAPTE60	191	Kick Vert EOR Trim
TSAPTE66	191	Kick Vert EOR Trim
TSAPTE72	191	Kick Vert EOR Trim
TSAPTE78	191	Kick Vert EOR Trim
TSAPTXC12	195	Kick Vert COH Trim

Style Number	Page	Description
TSAPTXC18	195	Kick Vert COH Trim
TSAPTXC24	195	Kick Vert COH Trim
TSAPTXC6	195	Kick Vert COH Trim
TSAPTXS12	192	Kick Vert COH Trim
TSAPTXS18	192	Kick Vert COH Trim
TSAPTXS24	192	Kick Vert COH Trim
TSAPTXS36	192	Kick Vert COH Trim
TSAPTXS6	192	Kick Vert COH Trim
TSAPTXT12	192	Kick Vert COH Trim
TSAPTXT18	192	Kick Vert COH Trim
TSAPTXT24	192	Kick Vert COH Trim
TSAPTXT36	192	Kick Vert COH Trim
TSAPTXT6	192	Kick Vert COH Trim
TSASHCL24	276	Kick Common Shelf
TSASHCL30	276	Kick Common Shelf
TSASHCL36	276	Kick Common Shelf
TSASHCL42	276	Kick Common Shelf
TSASHCL48	276	Kick Common Shelf
TSASLCL24	276	Kick Common Shelf
TSASLCL30	276	Kick Common Shelf
TSASLCL36	276	Kick Common Shelf
TSASLCL42	276	Kick Common Shelf
TSASLCL48	276	Kick Common Shelf
TSASUB24L	274	Kick Bin
TSASUB30L	274	Kick Bin
TSASUB36L	274	Kick Bin
TSASUB42L	274	Kick Bin
TSASUB48L	274	Kick Bin
TSASUB60L	274	Kick Bin
TSASUB72L	274	Kick Bin
TSASUBC24L	274	Kick Bin
TSASUBC30L	274	Kick Bin
TSASUBC36L	274	Kick Bin
TSASUBC42L	274	Kick Bin
TSASUBC48L	274	Kick Bin
TSASUBC60L	274	Kick Bin
TSASUBC72L	274	Kick Bin
TSATCANT	221	Kick Cantilever
TSATEP24	220	Kick On-Mod End Pnl
TSATEP24S	220	Kick On-Mod End Pnl
TSATEP30	220	Kick On-Mod End Pnl
TSATEP30S	220	Kick On-Mod End Pnl
TSATH2711	220	Kick H-Leg
TSATH2720	220	Kick H-Leg
TSATP27	220	Post Leg
TSATPL14	221	Support Plate
TSATPL20	221	Support Plate
TSATRC39	221	Reinforcing Channel
TSATRC48	221	Reinforcing Channel
TSATRC57	221	Reinforcing Channel
TSATRC72	221	Reinforcing Channel
TSATSIDE	221	Kick Bracket
TSATTIE	221	Tie Plates
TSAWH2727A	218	Linking Worksurface
TSAWH2733A	218	Linking Worksurface

Style Number	Page	Description
TSAWH3327A	218	Linking Worksurface
TSAWH3333A	218	Linking Worksurface
TSAWHCC1836	211	Curved Corner Wksf
TSAWHCC1842	211	Curved Corner Wksf
TSAWHCC1848	211	Curved Corner Wksf
TSAWHCC2436	211	Curved Corner Wksf
TSAWHCC2442	211	Curved Corner Wksf
TSAWHCC2448	211	Curved Corner Wksf
TSAWHCC3048	211	Curved Corner Wksf
TSAWHCF2436	210	Straight Corner Wksf
TSAWHCF2442	210	Straight Corner Wksf
TSAWHCF2448	210	Straight Corner Wksf
TSAWHCF3048	210	Straight Corner Wksf
TSAWHE2246	213	Ext Curved Corner Wksf
TSAWHE2247	213	Ext Curved Corner Wksf
TSAWHE2264	212	Ext Curved Corner Wksf
TSAWHE2274	212	Ext Curved Corner Wksf
TSAWHE2346	213	Ext Curved Corner Wksf
TSAWHE2347	213	Ext Curved Corner Wksf
TSAWHE2364	212	Ext Curved Corner Wksf
TSAWHE2374	212	Ext Curved Corner Wksf
TSAWHE3246	213	Ext Curved Corner Wksf
TSAWHE3247	213	Ext Curved Corner Wksf
TSAWHE3264	212	Ext Curved Corner Wksf
TSAWHE3274	212	Ext Curved Corner Wksf
TSAWHE3346	213	Ext Curved Corner Wksf
TSAWHE3347	213	Ext Curved Corner Wksf
TSAWHE3364	212	Ext Curved Corner Wksf
TSAWHE3374	212	Ext Curved Corner Wksf
TSAWHL2626	218	Linking Worksurface
TSAWHL3232	218	Linking Worksurface
TSAWHN50	217	Kick Spanner Wksf
TSAWHN51A	217	Spanner Worksurface
TSAWHN62	217	Kick Spanner Wksf
TSAWHN63A	217	Spanner Worksurface
TSAWHP3048	215	Peninsula Worksurface
TSAWHP3060	215	Peninsula Worksurface
TSAWHP3072	215	Peninsula Worksurface
TSAWHPA2448	216	Angled Peninsula Wksf
TSAWHPA3048	216	Angled Peninsula Wksf
TSAWHR1824	208	Straight Worksurface
TSAWHR1830	208	Straight Worksurface
TSAWHR1836	208	Straight Worksurface
TSAWHR1842	208	Straight Worksurface
TSAWHR1848	208	Straight Worksurface
TSAWHR1854	208	Straight Worksurface
TSAWHR1860	208	Straight Worksurface
TSAWHR1866	208	Straight Worksurface
TSAWHR1872	208	Straight Worksurface
TSAWHR2424	208	Straight Worksurface
TSAWHR2430	208	Straight Worksurface
TSAWHR2436	208	Straight Worksurface
TSAWHR2442	208	Straight Worksurface
TSAWHR2448	208	Straight Worksurface
TSAWHR2454	208	Straight Worksurface

Style Number	Page	Description
TSAWHR2460	208	Straight Worksurface
TSAWHR2466	208	Straight Worksurface
TSAWHR2472	208	Straight Worksurface
TSAWHR3024	208	Straight Worksurface
TSAWHR3030	208	Straight Worksurface
TSAWHR3036	208	Straight Worksurface
TSAWHR3042	208	Straight Worksurface
TSAWHR3048	208	Straight Worksurface
TSAWHR3054	208	Straight Worksurface
TSAWHR3060	208	Straight Worksurface
TSAWHR3066	208	Straight Worksurface
TSAWHR3072	208	Straight Worksurface
TSAWHT1636	219	Transaction Worksurface
TSAWHT1642	219	Transaction Worksurface
TSAWHT1648	219	Transaction Worksurface
TSAWHT1660	219	Transaction Worksurface
TSAWHV2424	218	Visitor Worksurface
TSAWHV2430	218	Visitor Worksurface
TSAWHV3024	218	Visitor Worksurface
TSAWHV3030	218	Visitor Worksurface
TSAWHX1236	209	Transition Worksurface
TSAWHX1242	209	Transition Worksurface
TSAWHX1248	209	Transition Worksurface
TSAWHX2136	209	Transition Worksurface
TSAWHX2142	209	Transition Worksurface
TSAWHX2148	209	Transition Worksurface
TSAWHX2336	209	Transition Worksurface
TSAWHX2342	209	Transition Worksurface
TSAWHX2348	209	Transition Worksurface
TSAWHX3236	209	Transition Worksurface
TSAWHX3242	209	Transition Worksurface
TSAWHX3248	209	Transition Worksurface
TSAWHY2436	214	120° Corner Worksurface
TSAWHY2442	214	120° Corner Worksurface
TSAWHY2448	214	120° Corner Worksurface
TSAWLCC1836	211	Curved Corner Wksf
TSAWLCC1842	211	Curved Corner Wksf
TSAWLCC1848	211	Curved Corner Wksf
TSAWLCC2436	211	Curved Corner Wksf
TSAWLCC2442	211	Curved Corner Wksf
TSAWLCC2448	211	Curved Corner Wksf
TSAWLCC3048	211	Curved Corner Wksf
TSAWLCF2436	210	Straight Corner Wksf
TSAWLCF2442	210	Straight Corner Wksf
TSAWLCF2448	210	Straight Corner Wksf
TSAWLCF3048	210	Straight Corner Wksf
TSAWLE2246	213	Ext Curved Corner Wksf
TSAWLE2247	213	Ext Curved Corner Wksf
TSAWLE2264	212	Ext Curved Corner Wksf
TSAWLE2274	212	Ext Curved Corner Wksf
TSAWLE2346	213	Ext Curved Corner Wksf
TSAWLE2347	213	Ext Curved Corner Wksf
TSAWLE2364	212	Ext Curved Corner Wksf
TSAWLE2374	212	Ext Curved Corner Wksf
TSAWLE3246	213	Ext Curved Corner Wksf

Style Number	Page	Description
TSAWLE3247	213	Ext Curved Corner Wksf
TSAWLE3264	212	Ext Curved Corner Wksf
TSAWLE3274	212	Ext Curved Corner Wksf
TSAWLE3346	213	Ext Curved Corner Wksf
TSAWLE3347	213	Ext Curved Corner Wksf
TSAWLE3364	212	Ext Curved Corner Wksf
TSAWLE3374	212	Ext Curved Corner Wksf
TSAWLL2626	218	Visitor Worksurface
TSAWLL3232	218	Visitor Worksurface
TSAWLN50	217	Kick Spanner Wksf
TSAWLN51A	217	Spanner Worksurface
TSAWLN62	217	Kick Spanner Wksf
TSAWLN63A	217	Spanner Worksurface
TSAWLP3048	215	Peninsula Worksurface
TSAWLP3060	215	Peninsula Worksurface
TSAWLP3072	215	Peninsula Worksurface
TSAWLPA2448	216	Angled Peninsula Wksf
TSAWLPA3048	216	Angled Peninsula Wksf
TSAWLR1824	208	Straight Worksurface
TSAWLR1830	208	Straight Worksurface
TSAWLR1836	208	Straight Worksurface
TSAWLR1842	208	Straight Worksurface
TSAWLR1848	208	Straight Worksurface
TSAWLR1854	208	Straight Worksurface
TSAWLR1860	208	Straight Worksurface
TSAWLR1866	208	Straight Worksurface
TSAWLR1872	208	Straight Worksurface
TSAWLR2424	208	Straight Worksurface
TSAWLR2430	208	Straight Worksurface
TSAWLR2436	208	Straight Worksurface
TSAWLR2442	208	Straight Worksurface
TSAWLR2448	208	Straight Worksurface
TSAWLR2454	208	Straight Worksurface
TSAWLR2460	208	Straight Worksurface
TSAWLR2466	208	Straight Worksurface
TSAWLR2472	208	Straight Worksurface
TSAWLR3024	208	Straight Worksurface
TSAWLR3030	208	Straight Worksurface
TSAWLR3036	208	Straight Worksurface
TSAWLR3042	208	Straight Worksurface
TSAWLR3048	208	Straight Worksurface
TSAWLR3054	208	Straight Worksurface
TSAWLR3060	208	Straight Worksurface
TSAWLR3066	208	Straight Worksurface
TSAWLR3072	208	Straight Worksurface
TSAWLT1636	219	Transaction Worksurface
TSAWLT1642	219	Transaction Worksurface
TSAWLT1648	219	Transaction Worksurface
TSAWLT1660	219	Transaction Worksurface
TSAWLV2424	218	Visitor Worksurface
TSAWLV2430	218	Visitor Worksurface
TSAWLV3024	218	Visitor Worksurface
TSAWLV3030	218	Visitor Worksurface
TSAWLX1236	209	Transition Worksurface
TSAWLX1242	209	Transition Worksurface

Style Number	Page	Description
TSAWLX1248	209	Transition Worksurface
TSAWLX2136	209	Transition Worksurface
TSAWLX2142	209	Transition Worksurface
TSAWLX2148	209	Transition Worksurface
TSAWLX2336	209	Transition Worksurface
TSAWLX2342	209	Transition Worksurface
TSAWLX2348	209	Transition Worksurface
TSAWLX3236	209	Transition Worksurface
TSAWLX3242	209	Transition Worksurface
TSAWLX3248	209	Transition Worksurface
TSAWLY2436	214	120° Corner Worksurface
TSAWLY2442	214	120° Corner Worksurface
TSAWLY2448	214	120° Corner Worksurface
UADJ	264	Univ Adj-Hgt Leg
UADJ4	264	Univ Adj-Hgt Leg
UADJ4C	264	Univ Adj-Hgt Leg
UADJ4M	264	Univ Adj-Hgt Leg
UADJC	264	Univ Adj-Hgt Leg
UADJCOL	264	Adjustable Column
UB223636	246	Univ Cnr, 120° WS—CD
UB224242	246	Univ Cnr, 120° WS—CD
UB224848	246	Univ Cnr, 120° WS—CD
UB333636	246	Univ Cnr, 120° WS—CD
UB334242	246	Univ Cnr, 120° WS—CD
UB334848	246	Univ Cnr, 120° WS—CD
UC114242	240	Univ Cor WS, Front—CD
UC124242	240	Univ Cor WS, Front—CD
UC214242	240	Univ Cor WS, Front—CD
UC223636	240	Univ Cor WS, Front—CD
UC224242	240	Univ Cor WS, Front—CD
UC224848	240	Univ Cor WS, Front—CD
UC226060	240	Univ Cor WS, Front—CD
UC334242	240	Univ Cor WS, Front—CD
UC334848	240	Univ Cor WS, Front—CD
UCANT	258	Univ On-Mod CANT
UCC113636	241	Univ Cor WS, Frnt—CD
UCC114242	241	Univ Cor WS, Frnt—CD
UCC114848	241	Univ Cor WS, Frnt—CD
UCC124242	241	Univ Cor WS, Frnt—CD
UCC214242	241	Univ Cor WS, Frnt—CD
UCC223636	241	Univ Cor WS, Frnt—CD
UCC224242	241	Univ Cor WS, Frnt—CD
UCC224848	241	Univ Cor WS, Frnt—CD
UCC226060	241	Univ Cor WS, Frnt—CD
UCC334242	241	Univ Cor WS, Frnt—CD
UCC334848	241	Univ Cor WS, Frnt—CD
UCF223636	238	Univ Cnr, FT-Frnt WS—CD
UCF224242	238	Univ Cnr, FT-Frnt WS—CD
UCF224848	238	Univ Cnr, FT-Frnt WS—CD
UCF334242	238	Univ Cnr, FT-Frnt WS—CD
UCF334848	238	Univ Cnr, FT-Frnt WS—CD
UCL	263	Univ Dbl Post C-Leg
UCOL	264	Column
UCSP	260	Univ On-Mod Cen Sprt Pnl
UCSPS	260	Univ On-Mod Cen Sprt Pnl

Style Number	Page	Description
UDC224242	239	Univ Dual Corner Wksf
UDC224848	239	Univ Dual Corner Wksf
UDC334848	239	Univ Dual Corner Wksf
UDPL	263	Univ Dbl Post Leg
UE2202L	243	Univ Ext Corner Wksf
UE2208L	243	Univ Ext Corner Wksf
UE2220R	243	Univ Ext Corner Wksf
UE2222L	243	Univ Ext Corner Wksf
UE2222R	243	Univ Ext Corner Wksf
UE2226R	243	Univ Ext Corner Wksf
UE2228L	243	Univ Ext Corner Wksf
UE2262L	243	Univ Ext Corner Wksf
UE2268L	243	Univ Ext Corner Wksf
UE2280R	243	Univ Ext Corner Wksf
UE2282R	243	Univ Ext Corner Wksf
UE2286R	243	Univ Ext Corner Wksf
UE2308L	243	Univ Ext Corner Wksf
UE2328L	243	Univ Ext Corner Wksf
UE2368L	243	Univ Ext Corner Wksf
UE2380R	243	Univ Ext Corner Wksf
UE2382R	243	Univ Ext Corner Wksf
UE2386R	243	Univ Ext Corner Wksf
UE3208L	243	Univ Ext Corner Wksf
UE3228L	243	Univ Ext Corner Wksf
UE3268L	243	Univ Ext Corner Wksf
UE3280R	243	Univ Ext Corner Wksf
UE3282R	243	Univ Ext Corner Wksf
UE3286R	243	Univ Ext Corner Wksf
UE3308L	243	Univ Ext Corner Wksf
UE3328L	243	Univ Ext Corner Wksf
UE3368L	243	Univ Ext Corner Wksf
UE3380R	243	Univ Ext Corner Wksf
UE3382R	243	Univ Ext Corner Wksf
UE3386R	243	Univ Ext Corner Wksf
UEC2202L	245	Univ Ext Corner Wksf
UEC2208L	245	Univ Ext Corner Wksf
UEC2220R	245	Univ Ext Corner Wksf
UEC2222L	245	Univ Ext Corner Wksf
UEC2222R	245	Univ Ext Corner Wksf
UEC2226R	245	Univ Ext Corner Wksf
UEC2228L	245	Univ Ext Corner Wksf
UEC2262L	245	Univ Ext Corner Wksf
UEC2268L	245	Univ Ext Corner Wksf
UEC2280R	245	Univ Ext Corner Wksf
UEC2282R	245	Univ Ext Corner Wksf
UEC2286R	245	Univ Ext Corner Wksf
UEC2308L	245	Univ Ext Corner Wksf
UEC2328L	245	Univ Ext Corner Wksf
UEC2368L	245	Univ Ext Corner Wksf
UEC2380R	245	Univ Ext Corner Wksf
UEC2382R	245	Univ Ext Corner Wksf
UEC2386R	245	Univ Ext Corner Wksf
UEC3208L	245	Univ Ext Corner Wksf
UEC3228L	245	Univ Ext Corner Wksf
UEC3268L	245	Univ Ext Corner Wksf

Style Number	Page	Description
UEC3280R	245	Univ Ext Corner Wksf
UEC3282R	245	Univ Ext Corner Wksf
UEC3286R	245	Univ Ext Corner Wksf
UEC3308L	245	Univ Ext Corner Wksf
UEC3328L	245	Univ Ext Corner Wksf
UEC3368L	245	Univ Ext Corner Wksf
UEC3380R	245	Univ Ext Corner Wksf
UEC3382R	245	Univ Ext Corner Wksf
UEC3386R	245	Univ Ext Corner Wksf
UEP24	260	Univ On-Module End Pnl
UEP24S	260	Univ On-Module End Pnl
UEP30	260	Univ On-Module End Pnl
UEP30S	260	Univ On-Module End Pnl
UFSTB	314	Low Storage-to-Beam Tether Brkt
UHDPL	263	Univ Dbl Post Leg
UHPL	262	Univ Post Leg
UJBC2430L	252	Univ Bubl Jetty WS CD
UJBC2430R	252	Univ Bubl Jetty WS CD
UJBC2436L	252	Univ Bubl Jetty WS CD
UJBC2436R	252	Univ Bubl Jetty WS CD
UJBC2442L	252	Univ Bubl Jetty WS CD
UJBC2442R	252	Univ Bubl Jetty WS CD
UJBC2448L	252	Univ Bubl Jetty WS CD
UJBC2448R	252	Univ Bubl Jetty WS CD
UJC2382R	251	Univ Jetty WS, Fr CD
UJC2386R	251	Univ Jetty WS, Fr CD
UJC2388R	251	Univ Jetty WS, Fr CD
UJC3228L	251	Univ Jetty WS, Fr CD
UJC3268L	251	Univ Jetty WS, Fr CD
UJC3288L	251	Univ Jetty WS, Fr CD
UJC3328L	251	Univ Jetty WS, Fr CD
UJC3368L	251	Univ Jetty WS, Fr CD
UJC3382R	251	Univ Jetty WS, Fr CD
UJC3386R	251	Univ Jetty WS, Fr CD
UJC3388L	251	Univ Jetty WS, Fr CD
UJC3388R	251	Univ Jetty WS, Fr CD
ULFF24F	343	Underwksf Lat File Filler
ULFF24P	343	Underwksf Lat File Filler
ULFF30F	343	Underwksf Lat File Filler
ULFF30P	343	Underwksf Lat File Filler
UNPL	262	Univ Post Leg
UNPL4	262	Univ Post Leg
UNPL4C	262	Univ Post Leg
UNPL4M	262	Univ Post Leg
UNPLC	262	Univ Post Leg
UPA2448	249	Univ Angled Pnsl WS CD
UPA2460	249	Univ Angled Pnsl WS CD
UPA3048	249	Univ Angled Pnsl WS CD
UPA3060	249	Univ Angled Pnsl WS CD
UPBC2448	248	Bullet Pnsl WS CD/FD
UPBC2460	248	Bullet Pnsl WS CD/FD
UPBC2466	248	Bullet Pnsl WS CD/FD
UPBC2472	248	Bullet Pnsl WS CD/FD
UPBC3048	248	Bullet Pnsl WS CD/FD
UPBC3060	248	Univ Bullet Penn WS, CD
UPBC3066	248	Univ Bullet Penn WS, CD
UPBC3072	248	Univ Bullet Penn WS, CD
UPL	262	Univ Post Leg
UPL4	262	Univ Post Leg
UPL4C	262	Univ Post Leg
UPL4M	262	Univ Post Leg
UPLC	262	Univ Post Leg
US1824	227	Univ Str WS CD
US1830	227	Univ Str WS CD
US1836	227	Univ Str WS CD
US1842	227	Univ Str WS CD
US1848	227	Univ Str WS CD
US1854	227	Univ Str WS CD
US1860	227	Univ Str WS CD
US1866	227	Univ Str WS CD
US1872	227	Univ Str WS CD
US1878	227	Univ Str WS CD
US1884	227	Univ Str WS CD
US1890	227	Univ Str WS CD
US1896	227	Univ Str WS CD
US2424	227	Univ Str WS CD
US2430	227	Univ Str WS CD
US2436	227	Univ Str WS CD
US2442	227	Univ Str WS CD
US2448	227	Univ Str WS CD
US2448S	231	Strgt Wksf w/Soft Edg Prof
US2454	227	Univ Str WS CD
US2454S	231	Strgt Wksf w/Soft Edg Prof
US2460	227	Univ Str WS CD
US2460S	231	Strgt Wksf w/Soft Edg Prof
US2466	227	Univ Str WS CD
US2466S	231	Strgt Wksf w/Soft Edg Prof
US2472	227	Univ Str WS CD
US2472S	231	Strgt Wksf w/Soft Edg Prof
US2478	227	Univ Str WS CD
US2478S	231	Strgt Wksf w/Soft Edg Prof
US2484	227	Univ Str WS CD
US2484S	231	Strgt Wksf w/Soft Edg Prof
US2490	227	Univ Str WS CD
US2490S	231	Strgt Wksf w/Soft Edg Prof
US2496	227	Univ Str WS CD
US2496S	231	Strgt Wksf w/Soft Edg Prof
US3024	228	Univ Str WS CD
US3030	228	Univ Str WS CD
US3036	228	Univ Str WS CD
US3042	228	Univ Str WS CD
US3048	228	Univ Str WS CD
US3048S	231	Strgt Wksf w/Soft Edg Prof
US3054	228	Univ Str WS CD
US3054S	231	Strgt Wksf w/Soft Edg Prof
US3060	228	Univ Str WS CD
US3060S	231	Strgt Wksf w/Soft Edg Prof
US3066	228	Univ Str WS CD
US3066S	231	Strgt Wksf w/Soft Edg Prof
US3072	228	Univ Str WS CD

Style Number	Page	Description
US3072S	231	Strgt Wksf w/Soft Edg Prof
US3660	228	Univ Str WS CD
US3666	228	Univ Str WS CD
US3672	228	Univ Str WS CD
USPC47	247	Univ Spnr WS CD
USPC59	247	Univ Spnr WS CD
USSBR	258	Univ Side Supp Brkt
UST1260	237	Univ Sgl-Tprd WS CD
UST1272	237	Univ Sgl-Tprd WS CD
UST2160	237	Univ Sgl-Tprd WS CD
UST2172	237	Univ Sgl-Tprd WS CD
UST2360	237	Univ Sgl-Tprd WS CD
UST2372	237	Univ Sgl-Tprd WS CD
UST3260	237	Univ Sgl-Tprd WS CD
UST3272	237	Univ Sgl-Tprd WS CD
UT1236R	233	Univ Trans WS CD
UT1242R	233	Univ Trans WS CD
UT1248R	233	Univ Trans WS CD
UT1254R	233	Univ Trans WS CD
UT1260R	233	Univ Trans WS CD
UT2136L	233	Univ Trans WS CD
UT2142L	233	Univ Trans WS CD
UT2148L	233	Univ Trans WS CD
UT2154L	233	Univ Trans WS CD
UT2160L	233	Univ Trans WS CD
UT2336R	233	Univ Trans WS CD
UT2342R	233	Univ Trans WS CD
UT2348R	233	Univ Trans WS CD
UT2354R	233	Univ Trans WS CD
UT2360R	233	Univ Trans WS CD
UT3236L	233	Univ Trans WS CD
UT3242L	233	Univ Trans WS CD
UT3248L	233	Univ Trans WS CD
UT3254L	233	Univ Trans WS CD
UT3260L	233	Univ Trans WS CD
UTT1248	234	Univ Taprd WS CD
UTT1260	234	Univ Taprd WS CD
UTT1272	234	Univ Taprd WS CD
UTT2148	234	Univ Taprd WS CD
UTT2160	234	Univ Taprd WS CD
UTT2172	234	Univ Taprd WS CD
UTT2348	234	Univ Taprd WS CD
UTT2348S	235	Tprd Wksf w/Soft Edg Prof
UTT2360	234	Univ Taprd WS CD
UTT2360S	235	Tprd Wksf w/Soft Edg Prof
UTT2372	234	Univ Taprd WS CD
UTT2372S	235	Tprd Wksf w/Soft Edg Prof
UTT3248	234	Univ Taprd WS CD
UTT3248S	235	Tprd Wksf w/Soft Edg Prof
UTT3260	234	Univ Taprd WS CD
UTT3260S	235	Tprd Wksf w/Soft Edg Prof
UTT3272	234	Univ Taprd WS CD
UTT3272S	235	Tprd Wksf w/Soft Edg Prof
UTTF1260	236	Univ Taper-Flat WS CD
UTTF1272	236	Univ Taper-Flat WS CD
UTTF1360	236	Univ Taper-Flat WS CD
UTTF1372	236	Univ Taper-Flat WS CD
UTTF2160	236	Univ Taper-Flat WS CD
UTTF2172	236	Univ Taper-Flat WS CD
UTTF2360	236	Univ Taper-Flat WS CD
UTTF2372	236	Univ Taper-Flat WS CD
UTTF3160	236	Univ Taper-Flat WS CD
UTTF3172	236	Univ Taper-Flat WS CD
UTTF3260	236	Univ Taper-Flat WS CD
UTTF3272	236	Univ Taper-Flat WS CD
UTTRC	256	Cord and Plug
UTTRCN	256	Cord and Plug
UVC2424L	254	Univ Visitor Wksf
UVC2424R	255	Univ Visitor Wksf
UVC2430L	254	Univ Visitor Wksf
UVC2430R	255	Univ Visitor Wksf
UVC2436L	254	Univ Visitor Wksf
UVC2436R	255	Univ Visitor Wksf
UVC2442L	254	Univ Visitor Wksf
UVC2442R	255	Univ Visitor Wksf
UVC2448L	254	Univ Visitor Wksf
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UVC3042L	255	Univ Visitor Wksf
UVC3042R	255	Univ Visitor Wksf
UVC3048L	255	Univ Visitor Wksf
UVC3048R	255	Univ Visitor Wksf
WCC113636	241	Univ Corner Wksf
WCC114242	241	Univ Corner Wksf
WCC114848	241	Univ Corner Wksf
WCC124242	241	Univ Corner Wksf
WCC214242	241	Univ Corner Wksf
WCC223636	241	Univ Corner Wksf
WCC224242	241	Univ Corner Wksf
WCC224848	241	Univ Corner Wksf
WCC334242	241	Univ Corner Wksf
WCC334848	241	Univ Corner Wksf
WCF223636	238	Univ CNR, Flat-Fr WS FD
WCF224242	238	Univ CNR, Flat-Fr WS FD
WCF224848	238	Univ CNR, Flat-Fr WS FD
WCF334242	238	Univ CNR, Flat-Fr WS FD
WCF334848	238	Univ CNR, Flat-Fr WS FD
WDC224242	239	Univ Dual Corner Wksf
WDC224848	239	Univ Dual Corner Wksf
WDC334848	239	Univ Dual Corner Wksf
WEC224260	245	Univ Ext Corner Wksf
WEC224272	245	Univ Ext Corner Wksf
WEC224860	245	Univ Ext Corner Wksf
WEC224872	245	Univ Ext Corner Wksf
WEC226042	245	Univ Ext Corner Wksf
WEC226048	245	Univ Ext Corner Wksf
WEC227242	245	Univ Ext Corner Wksf

Style Number	Page	Description
WEC227248	245	Univ Ext Corner Wksf
WEC234260	245	Univ Ext Corner Wksf
WEC234272	245	Univ Ext Corner Wksf
WEC234860	245	Univ Ext Corner Wksf
WEC234872	245	Univ Ext Corner Wksf
WEC236042	245	Univ Ext Corner Wksf
WEC236048	245	Univ Ext Corner Wksf
WEC237242	245	Univ Ext Corner Wksf
WEC237248	245	Univ Ext Corner Wksf
WEC324260	245	Univ Ext Corner Wksf
WEC324272	245	Univ Ext Corner Wksf
WEC324860	245	Univ Ext Corner Wksf
WEC324872	245	Univ Ext Corner Wksf
WEC326042	245	Univ Ext Corner Wksf
WEC326048	245	Univ Ext Corner Wksf
WEC327242	245	Univ Ext Corner Wksf
WEC327248	245	Univ Ext Corner Wksf
WEC334260	245	Univ Ext Corner Wksf
WEC334272	245	Univ Ext Corner Wksf
WEC334860	245	Univ Ext Corner Wksf
WEC334872	245	Univ Ext Corner Wksf
WEC336042	245	Univ Ext Corner Wksf
WEC336048	245	Univ Ext Corner Wksf
WEC337242	245	Univ Ext Corner Wksf
WEC337248	245	Univ Ext Corner Wksf
WJ234866R	251	Jetty Worksurface FD
WJ234872R	251	Jetty Worksurface FD
WJ234878R	251	Jetty Worksurface FD
WJ326648L	251	Jetty Worksurface FD
WJ327248L	251	Jetty Worksurface FD
WJ327848L	251	Jetty Worksurface FD
WJ334866R	251	Jetty Worksurface FD
WJ334872R	251	Jetty Worksurface FD
WJ334878R	251	Jetty Worksurface FD
WJ336648L	251	Jetty Worksurface FD
WJ337248L	251	Jetty Worksurface FD
WJ337848L	251	Jetty Worksurface FD
WPA2448	249	Univ Angled Pnsl WS FD
WPA2460	249	Univ Angled Pnsl WS FD
WPA3048	249	Univ Angled Pnsl WS FD
WPA3060	249	Univ Angled Pnsl WS FD
WS1824	227	Univ Str WS FD
WS1830	227	Univ Str WS FD
WS1836	227	Univ Str WS FD
WS1842	227	Univ Str WS FD
WS1848	227	Univ Str WS FD
WS1854	227	Univ Str WS FD
WS1860	227	Univ Str WS FD
WS1866	227	Univ Str WS FD
WS1872	227	Univ Str WS FD
WS1878	227	Univ Str WS FD
WS1884	227	Univ Str WS FD
WS1890	227	Univ Str WS FD
WS1896	227	Univ Str WS FD
WS2424	227	Univ Str WS FD

Style Number	Page	Description
WS2430	227	Univ Str WS FD
WS2436	227	Univ Str WS FD
WS2442	227	Univ Str WS FD
WS2448	227	Univ Str WS FD
WS2448S	231	Strgt Wksf w/Soft Edg Prof
WS2454	227	Univ Str WS FD
WS2454S	231	Strgt Wksf w/Soft Edg Prof
WS2460	227	Univ Str WS FD
WS2460S	231	Strgt Wksf w/Soft Edg Prof
WS2466	227	Univ Str WS FD
WS2466S	231	Strgt Wksf w/Soft Edg Prof
WS2472	227	Univ Str WS FD
WS2472S	231	Strgt Wksf w/Soft Edg Prof
WS2478	227	Univ Str WS FD
WS2478S	231	Strgt Wksf w/Soft Edg Prof
WS2484	227	Univ Str WS FD
WS2484S	231	Strgt Wksf w/Soft Edg Prof
WS2490	227	Univ Str WS FD
WS2490S	231	Strgt Wksf w/Soft Edg Prof
WS2496	227	Univ Str WS FD
WS2496S	231	Strgt Wksf w/Soft Edg Prof
WS3024	228	Univ Str WS FD
WS3030	228	Univ Str WS FD
WS3036	228	Univ Str WS FD
WS3042	228	Univ Str WS FD
WS3048	228	Univ Str WS FD
WS3048S	231	Strgt Wksf w/Soft Edg Prof
WS3054	228	Univ Str WS FD
WS3054S	231	Strgt Wksf w/Soft Edg Prof
WS3060	228	Univ Str WS FD
WS3060S	231	Strgt Wksf w/Soft Edg Prof
WS3066	228	Univ Str WS FD
WS3066S	231	Strgt Wksf w/Soft Edg Prof
WS3072	228	Univ Str WS FD
WS3072S	231	Strgt Wksf w/Soft Edg Prof
WSPC4824	247	Univ Spnr WS FD
WSPC6030	247	Univ Spnr WS FD
WST1260	237	Univ Sgl-Taprd WS FD
WST1272	237	Univ Sgl-Taprd WS FD
WST2160	237	Univ Sgl-Taprd WS FD
WST2172	237	Univ Sgl-Taprd WS FD
WST2360	237	Univ Sgl-Taprd WS FD
WST2372	237	Univ Sgl-Taprd WS FD
WST3260	237	Univ Sgl-Taprd WS FD
WST3272	237	Univ Sgl-Taprd WS FD
WT2336	233	Univ Trans WS FD
WT2342	233	Univ Trans WS—FD0
WT2348	233	Univ Trans WS—FD
WT2354	233	Univ Trans WS—FD
WT2360	233	Univ Trans WS—FD
WT3236	233	Univ Trans WS—FD
WT3242	233	Univ Trans WS—FD
WT3248	233	Univ Trans WS—FD
WT3254	233	Univ Trans WS—FD
WT3260	233	Univ Trans WS—FD

Style Number	Page	Description
WTT1248	234	Univ Taprd WS—FD
WTT1260	234	Univ Taprd WS—FD
WTT1272	234	Univ Taprd WS—FD
WTT2148	234	Univ Taprd WS—FD
WTT2160	234	Univ Taprd WS—FD
WTT2172	234	Univ Taprd WS—FD
WTT2348	234	Univ Taprd WS—FD
WTT2348S	235	Tprd Wksf w/Soft Edg Prof
WTT2360	234	Univ Taprd WS—FD
WTT2360S	235	Tprd Wksf w/Soft Edg Prof
WTT2372	234	Univ Taprd WS—FD
WTT2372S	235	Tprd Wksf w/Soft Edg Prof
WTT3248	234	Univ Taprd WS—FD
WTT3248S	235	Tprd Wksf w/Soft Edg Prof
WTT3260	234	Univ Taprd WS—FD
WTT3260S	235	Tprd Wksf w/Soft Edg Prof
WTT3272	234	Univ Taprd WS—FD
WTT3272S	235	Tprd Wksf w/Soft Edg Prof
WTTF1260	236	Univ Taper-Flat WS—FD
WTTF1272	236	Univ Taper-Flat WS—FD
WTTF1360	236	Univ Taper-Flat WS—FD
WTTF1372	236	Univ Taper-Flat WS—FD
WTTF2160	236	Univ Taper-Flat WS—FD
WTTF2172	236	Univ Taper-Flat WS—FD
WTTF2360	236	Univ Taper-Flat WS—FD
WTTF2372	236	Univ Taper-Flat WS—FD
WTTF3160	236	Univ Taper-Flat WS—FD
WTTF3172	236	Univ Taper-Flat WS—FD
WTTF3260	236	Univ Taper-Flat WS—FD
WTTF3272	236	Univ Taper-Flat WS—FD
WVC2424L	254	Univ Visitor Wksf
WVC2424R	255	Univ Visitor Wksf
WVC2430L	254	Univ Visitor Wksf
WVC2430R	255	Univ Visitor Wksf
WVC3030L	254	Univ Visitor Wksf
WVC3030R	255	Univ Visitor Wksf

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