Kimball®Office

NARRATE™ Price List

Kimball®Office

How to Use this Price List

Kimball Office has made every effort to make this price list accurate and complete with all of the information you need to specify our products.

We suggest that you become familiar with the format of this price list. You'll find information about the product line, planning guidelines, pricing, and how to specify the product.
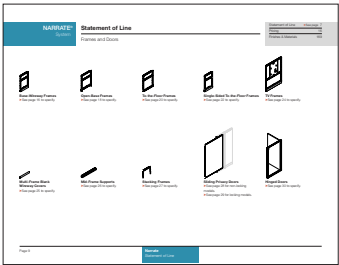

Statement of Line provides a snapshot of the entire product line. We've included an illustration and page cross references to the applicable pricing and how to specify pages.

Detailed planning information will be added soon..
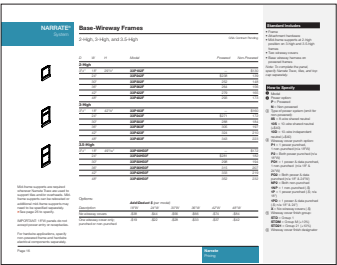
Pricing pages list each model individually along with its list prices. How to Specify steps instruct you how to build a complete model that includes all of its options and materials.
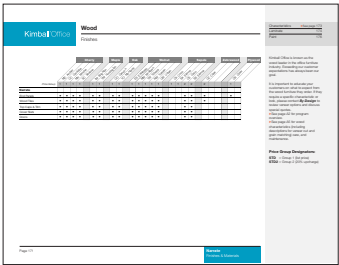
Look in the Finishes and Materials section to see what materials and finishes are available. Matrices for wood finishes, laminate, paint, fabrics, and other surface materials offer a quick reference by product.

Dimensions provided in this price list are nominal. Products are manufactured to meet standard industry tolerances.

Illustrations and specifications contained in this price list are based on the latest product information at time of publication. Kimball Office reserves the right to make changes at any time without notice.

Standard product modifications are available on select products. ➤See the Product Modifications Price List at www.kimballoffice.com

How to Specify Our Products

Complete specifications are built by following a set of steps. These "How to Specify" steps are located in the far right column of each pricing page and are specific to the models found on that page. These steps will guide you in the proper order to specify the base model, materials, finishes, options, etc.

Base model numbers may be comprised of two or more steps. For concise presentation, some models numbers have been truncated within the pricing table.
• The steps numbered using a solid circle with a white number inside (e.g., ❶ or ❷) make up the base model number.
• Steps numbered using an outlined circle with black number inside (e.g., ③, ④, or ⑤) are required to complete the specification.

Refer to the "standard includes" list to see what ships standard as part of the base model.

Follow these steps to build a complete model specification.

Options that incur an upcharge or decrease the base price are noted within the "How to Specify" steps.

Pricing Table Abbreviations:

D = Depth

W = Width

H = Height

T = Thickness

AO = Approach Overhang

ED = End Depth

KW = Kneespace Width

KH = Kneespace Height

WC = Worksurface Clearance

Electronic Catalog and Specification Software:

Kimball Office promotes the use of electronic drawing and specification tools to automate the furniture sales, design, and specification process. We provide our symbol and product information to industry leading design and specification software companies. We work closely with 20-20 Technologies Inc. to develop additional automation routines for our products; these are available in CAP and Giza software tools. We also partner with KISP and all of our products are available in The KITS *collaborator*™.
As noted in our Terms and Conditions, the customer bears the responsibility for order correctness.

Sample Specification:

The example below shows a complete model number for a **Narrate 3-high base-wireway frame.**
▶See page 62 for the corresponding pricing table and How to Specify steps.

❶ ❷ ③ ④ ⑤ ⑥

33P303F P 10S P2 STD 462

Base Model

Kimball®Office

Terms and Conditions

Ordering Procedures:

Purchase orders must be received with complete information, which includes the following:
• Complete/valid model numbers
• All textiles, finish, and material specifications for each line item.
• "Ship to" address and contact
• Special shipping instructions (tagging, requested dates, etc.)
• Billing address
• Net prices

Submit orders electronically via EDI or OrderXchange.

To order literature or check order status on-line, please visit us at **www.kimballoffice.com.**

The customer bears sole responsibility for order correctness. Orders are accepted only by issuance of Kimball Office's formal order confirmation and are subject to the terms and conditions set forth herein, notwithstanding any variance in terms and conditions set forth on buyer's order forms.

The order confirmation is the final agreement between the customer and Kimball Office and supersedes all prior oral, written or electronically transmitted statements regarding the order. Kimball Office will attempt to meet all requested ship or delivery dates. If no specific date is requested, we will assign the best possible ship date available.

Changes and Cancellations:

A confirmed order may not be changed or cancelled, in whole or in part, without prior written consent of Kimball Office. Expenses incurred because of the changes shall be charged to the Purchaser. In the event of cancellations, Purchaser will be liable for reasonable cancellation charges established by Kimball Office. Changes may affect delivery dates.

No changes or cancellations will be accepted after order entry for non-standard lead time products including:
• Kwik Office offerings
• Engineer-to-Order (modified or non-standard products)
• Alliance program upholstery
• Customer's Own Material (COM)
• Customer's Own Leather (COL)
• Customer Specified Laminate (CSL)
• Customer Specified Paint (CSP)
• Mock Ups
• Service Parts/Replacements

Modified Product:

Our manufacturing flexibility allows us to accommodate requests for non-cataloged product. We are happy to discuss your unique product requirements and determine feasibility and pricing.
▶Contact **By Design** for assistance at 800.482.1616 extension 6002.

Finishes and Materials:

Wood Finish Color Matching
Each piece of natural veneer offers unique texture and grain. Minor variations in finish color and value may occur due to the natural characteristics of wood. Kimball Office carefully selects all materials used in every product ensuring a commercially acceptable color and finish. Factors such as aging and exposure to light alter finishes.

Fabric Color Matching
Kimball Office will always ship a satisfactory commercial match on fabric. Because of industry dye-lot variation, colors may not match exactly.

Terms and Pricing:

Net 30 days. If the invoice amount is not paid in full within the terms of the invoice, the invoice may be subject to a monthly finance charge equal to the lesser of 1.5% or the highest amount permitted by law. List prices include freight charges; however, they do not include:
• Storage and insurance charges
• Sales and other taxes
• Local delivery, unloading, or installation
These items will be invoiced as separate line items.

All prices herein are delivered list price, unless noted, effective December 1, 2016, and supersede all other published prices. Prices shown cover standard product only, additional charges will be applied for changes to standard product. Kimball Office reserves the right to change prices without prior notice. Prices herein are only for shipment within the continental United States or Canada.

Selling Information
Distribution of this price list does not in itself constitute an offer to sell. Orders can be received only from authorized Kimball Office customers. Kimball Office price lists and catalogs are not available to the general public.

Product Design:

Kimball Office reserves the right to make changes in design, specifications, and construction or discontinue products without prior notice.

Shipping/Freight:

Products are priced and will be delivered C.P.T. one contiguous U.S. destination, one Canadian destination or one port of exit, freight prepaid (Incoterms 2010). Title shall transfer with risk of loss.

Kimball Office reserves the right to select the most appropriate shipping terms.

Contact Information:

Kimball Office
1600 Royal Street
Jasper, Indiana 47549
800.482.1818
812.482.8300 (fax)

Government Sales Customer Service
800.647.2010

Kimball® Office

Terms and Conditions

continued

Delivery:

Normal delivery hours are 8:00 a.m. to 5:00 p.m. Monday through Thursday and 8:00 a.m. to 3:00 p.m. on Friday. Any delivery arrangements made outside of normal delivery times are subject to additional charges. ▶See at right.

Any charges incurred because of failure to receive a shipment or offload a shipment in a timely manner (maximum time allowed to offload trailer: 3 hours), will be billed to the sold-to customer.

Any charges as a result of rerouting a shipment while in transit will be billed to the sold-to customer.

Any order requiring **Special Delivery Service** will incur additional charges. All such requirements must be noted on the purchase order. These are services that are not included in the standard price of the product or require the usage of specialized carriers. These services include:
- Weekend delivery (after 3:00 p.m. Friday through Sunday evening)— minimum $500 charge.
- Inside delivery—minimum $50 charge.
  Note: Must be approved and coordinated 10 days prior to shipment.
- Non-dock delivery—minimum $50 charge.
- JIT delivery (specific day and/or time)—Orders under $25,000 list will incur a $125 charge.

- Rush delivery (1-3 days from ship date)—Contact Customer Service for charges.

Carrier Selection
Kimball Office reserves the right to select the most appropriate mode of shipment. Kimball Office relinquishes all responsibility for goods shipped upon a clean receipt from the carrier. Customer bears the risk of loss or damage during shipment.

Packaging
Kimball Office's standard method of shipping is to carton all items. Certain full truck load shipments may qualify for special consideration. Contact Kimball Office for guidelines. International shipments can be crated at the customer's request. The expense of crating will be the responsibility of the customer.

Palletizing
Kimball Office may elect to palletize key products on projects when it effectively reduces carton waste and improves stability within the shipment.

Loss, Damage, or Delay
Kimball Office shall not be liable for loss, damage, detention or delay resulting from causes beyond its reasonable control including but not limited to fire, strike, weather, wreck or delay in transportation. In the event of delay due to any such cause, the delivery date will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

Storage

If the customer requests a change of ship date and the product is in production, Kimball Office reserves the right to transfer the product to storage at the customer's risk and expense. All requests to store product must be approved by Kimball Office Customer Service and may be subject to storage fees. Such transfer to storage will be deemed delivery to the customer for all purposes including insurance, liabilities, invoicing, and payment.

Returned Merchandise
Merchandise will only be accepted for return under the following conditions:
① The product is a "made to stock" item; *and*
② Return Goods Authorization (RGA) is given to you by your Customer Service Team.

All returns are subject to a 50% restocking fee. All freight charges for returned product are the responsibility of the customer. Unauthorized returns will not be accepted and will be returned freight collect. All merchandise being returned must be properly packed and protected in the original cartons. Upon receipt, all returned merchandise will be thoroughly inspected. Any discrepancies, such as additional damage, signs of usage, missing parts, etc., will result in an adjustment to the amount of credit issued.

Claim Process:

All products produced by Kimball Office are carefully inspected and properly cartoned prior to shipment. All shipments are delivered to the transportation company in good condition. If you receive a shipment that has damage, product shortages, or delivery has been delayed by the transportation carrier, **the following steps must be taken:**
① Before signing for the merchandise, make notation of all visible damage, shortages and/or time of truck arrival on the bill of lading.
② Contact Customer Service within 15 calendar days of delivery receipt to report issue. We will advise whether a freight claim will need to be filed based on mode of transportation.
③ If claim must be filed, carrier must be contacted within 15 calendar days of delivery. Retain all shipping cartons for inspection by the carrier agent.
④ A copy of the Carrier Disposition Letter must be sent to Customer Service to receive additional credit on concealed damage issues via Redistribution/ LTL carrier shipments.

For Concealed Damage, follow steps 2 through 4.

Asset Tag Locations:

Bar code labels have been placed on most Kimball Office products.

Products with pedestals or lateral files
Underside of top drawer near front edge in right pedestal (if no right pedestal, left pedestal).

Highback organizers and overhead cabinets
Back left of task light facade.

Bookcases
Underside of lowest shelf (not bottom panel) on the left front edge. If glass shelves, top panel in cornice area.

Vertical storage cabinets
Underside of top drawer near front edge. If no drawers, underside of lowest shelf on left front edge.

Desks, bridges, and worksurfaces
Underside of the top surface (user's side) on the front edge.

Component modesty panels
Center top of the panel on the inside (kneespace area).

Tables
Underside of table top near the outside edge.

Narrate
General Information

Kimball®Office

Product Warranty

Lifetime Assurance of Quality

Our Pledge:

Kimball Office stands behind the craftsmanship of our products. When brought to our attention, we will address warranty issues quickly and effectively.

Recommendations:

Facilities managers and users are urged to make periodic inspections to look for signs of structural fatigue, damage or potential failure that may occur as a result of daily handling and use. Inspections should include the structural joints, corner blocks, screws or fasteners, welds, and any other points of stress. If any problems are found, the product should be taken out of service and Kimball Office Customer Service should be contacted promptly at 800-482-1818.

Limited Product Warranty:

Kimball Office warrants that its products are free from defects in materials and workmanship given normal use and care for a lifetime of single-shift service. Normal use is defined as the equivalent of a single shift, 40-hour work week.
Exception: Itsa and Campos seating models are warranted for three-shift (24/7) service. Wish seating, excluding Wish Classic, is warranted for three-shift (24/7) service and up to 400 lb. user weight.
Exception: Some products and parts have limited warranty periods.
➤See lists at right.

At its option, Kimball Office will repair or replace with comparable product, free of charge to the customer, any product, part or component manufactured and/or sold by Kimball Office in North America after November 6, 2000, which fails under normal use as a result of such defect.

In the event that use of a product exceeds normal use as defined above, the warranty period for such product will be reduced to 12 years from date of manufacture, and the warranty for the product's components that fall under different warranty limitations, as listed at right, will be reduced to one-third of the original warranty.

This warranty is made by Kimball Office to the original customer for as long as the original customer owns and uses the product.

This warranty is only valid if the products are given normal and proper use, and installed or used in accordance with Kimball Office installation and/or application guidelines, and installed by an authorized Kimball Office dealer or agent. Kimball Office assumes no responsibility for repairs to products sustaining damages resulting from user modification, attachments to a product, misuse, abuse, alteration, or negligent use of our products.

EXCEPT AS EXPRESSLY SET FORTH ABOVE, THERE ARE NO OTHER WARRANTIES EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. WE EXCLUDE AND WILL NOT PAY CONSEQUENTIAL, PUNITIVE, OR INCIDENTAL DAMAGES UNDER THIS WARRANTY.

All warranties run from date of manufacture.

Warranty Periods:

Warranty periods are limited for certain products and/or component parts as follows:

10-Year Warranty
• Bingo® side chairs and stools
• Poly™ seating
• Seating mechanisms
• Veneers
• Laminate
• Pneumatic lifts (cylinder assembly)

5-Year Warranty
• High-wear parts (such as casters, glides, drawer slides, moving chair arms)
• Xsede height-adjust base mechanism and electrical control box
• Electrical/power products
• Inflatable lumbar supports
• Lighting
• Desk sets
• Monitor arms
• Keyboard kits
• Covering materials (such as foam, most textiles, 3D laminate, and decorative trim)
• Marker Boards

3-Year Warranty
• Wool felt
• Custom products
• Carnegie fabrics

• Itsa mesh
• Campos mesh
• Wish mesh

1-Year Warranty
• Jolt™

Warranty Exclusions:

This warranty does not cover:
• The substitution of non-Kimball Office components for use in place of Kimball Office components
• Naturally occurring variations and differences in grain character and color between and within wood species
• Natural variations in marble and leather
• Damage caused by a freight carrier
• Normal wear and tear arising from product use
• Damage resulting from improper use or storage of the product
• C.O.M. (Customer's Own Material) or any other non-standard material specified by the customer, including attributes such as appearance, durability, quality, performance, colorfastness, etc.
• Alliance program fabrics
• Fabric, leather, and felt fading and wear, discoloration from contact with liquids or change in color or texture caused by application of finishes (flame proofing, stain resistance)
• Alterations to the product not expressly authorized by Kimball Office
• Products considered to be of consumable nature (such as bulbs, light ballast, and certain electronic products)

Process for Warranty Issues:

① A customer should contact his or her dealer, who will contact Customer Service at 800-482-1818. The purchase order or acknowledgement number, model number, and a detailed description of the warranty issue should be provided. **Serial numbers may be required** before the claim can be processed.

② Customer Service will determine and pre-approve all resolutions to the claim, such as replacement units, service parts, and labor charges related to repair or redelivery of damaged or defective product.

③ Upon approval, a Case Number and resolution will be assigned to an authorized dealer, and all parts and components necessary for the repair/replace will be sent to the authorized dealer, which will carry out the resolution. The dealer should include the Case Number on all invoices for reimbursement once the warranty repair/replace has been completed. Kimball Office shall not be responsible for any unauthorized expenses. Kimball Office will only accept dealer invoices submitted within 90 days of the final approval by Customer Service; invoices received after 90 days will not be approved for dealer credit or payment. All warranty information should be sent to:

Kimball Office
ATTN: Customer Service
1600 Royal Street
Jasper, Indiana 47549
Telephone: 800.482.1818
800.647.2010 (Gov't Sales)

Narrate
General Information

Kimball®Office

Sustainability

Enhancing the Home We All Share

At Kimball Office, we are proud of our environmental stewardship. We are committed to sustainable business practices and continuous improvement. It's part of our heritage to stake initiative, to reduce waste, to conserve energy, to commit fully, and to lead by example.

Throughout our more than 40 years of documented environmental actions, we have been a responsible steward of resources and have acted as an agent of sustainable change in our industry.

Design for the Environment is our approach to product development to ensure the inherent sustainability of our offerings. By considering a full continuum of environmental factors, we have greatly improved the life cycle performance of our furniture.

Ultimately, the more we do in the area of sustainability, the more it helps you to achieve your environmental aims. Let us show you just how easy it is with Kimball Office.

ANSI/BIFMA level™
We offer one of the most sustainable portfolios in the industry, which includes systems, casegoods, tables, and seating.

ecoScorecard℠
Through this free online tool, you have 24/7 access to the environmental attributes of our products. EcoScorecard enables speed and accuracy in the calculation of environmental credits for LEED®, saving you time and ultimately, money.
➤See how easy it is at kimballoffice.ecoscorecard.com.

LEED® Certification
Kimball Office offers furniture solutions which may contribute toward LEED® certification. The LEED Green Building Rating System™ is the nationally accepted benchmark for design, construction, and operation of high performance green buildings. Kimball Office has sought and received LEED certification for several of its facilities across the country.

LEED-CI Gold:
• San Francisco, CA showroom

LEED-CI Silver:
• Atlanta, GA showroom
• Chicago, IL showroom

LEED-CI:
• Corporate Headquarters
• New York, NY showroom
• R&D Team Rooms

Indoor Air Quality
One of the largest contributions office furniture can make to a building's LEED certification is indoor air quality via low-emitting products. Kimball Office tests and certifies many of our products to the ANSI/BIFMA e3 2014 standard credits (7.6.1, 7.6.2, 7.6.3).

pura
Pura® is our proprietary wood finish that has virtually no volatile organic compounds (VOCs). Pura is a key part of our sustainability story, enabling a broad range of products to exceed indoor air quality standards and help our customers achieve LEED credits.

FSC-Certified Wood
Due to our roots in crafting fine wood furniture, we have a natural respect for responsible forestry. Several series in select finishes are available in FSC wood.
➤Contact **By Design** at 800.482.1616 for pricing and lead time information.

➤Find more specific details regarding the environmental aspects of our product offerings at:
www.kimballoffice.com

Narrate
General Information

ANSI/BIFMA

Operating Load Capacities

Statement of Line	➤See page 7
Planning	17
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The operating load capacities for various Kimball Office products shown in the table at right represent the BIFMA functional loads which are equivalent to loads that can be expected in normal use of the component.

All components meet or exceed the following ANSI/BIFMA Functional and Proof Loading requirement tests:
• X5.5 2014 Desk/Table Products Test
• X5.9 2012 Storage Units Test

BIFMA

MEMBER
THE BUSINESS AND INSTITUTIONAL FURNITURE
MANUFACTURER'S ASSOCIATION

Component	Operating Load Capacity (Functional Loads)	Example
Desk/table <45"W	200 lbs. over 12" diameter area, concentrated loading	
Desk/table 45"W–72"W	200 lbs. over 12" diameter area, concentrated loading 1.5 lbs. per inch of perimeter, distributive loading	24"D x 72"W = 288 lbs.
Desk/table >72"W	Two 200 lb. loads over two 12" diameter areas, concentrated loading 1.5 lbs. per inch of perimeter, distributive loading	24"D x 84"W = 324 lbs.
Pedestal drawer	.017 lb. per cubic inch of drawer interior filing space *Note: File drawers are to support hanging files only; they are not intended for bottom loading.*	24"D x 18"W x 12"H = 88 lbs.
Transaction counter, secondary surface <16"D, or shelf	.017 lb. per cubic inch above surface (not to exceed 12"H), distributive loading	12"D x 60"W = 147 lbs. t.w.
Adjustable keyboard support <36"W	66 lbs., distributive loading	
Writing shelf	25 lbs., distributive loading	
Extendible elements (drawer, shelves, etc.)	.017 lb. per cubic inch of drawer interior filing space, distributive loading	24"D x 15"W x 12"H = 73 lbs.
Center/pencil drawers	5 lbs., distributive loading	
Storage or bookcase top <38"H	200 lbs. concentrated loading .20 lb. per square inch of surface area, distributive loading	24"D x 36"W = 173 lbs.
Storage or bookcase top 38"H–60"H	.20 lb. per square inch of surface area, distributive loading	24"D x 36"W = 173 lbs.
Storage or bookcase top >60"H	.09 lb. per square inch of surface area, distributive loading	24"D x 36"W = 78 lbs.
Storage or bookcase bottom	.017 lb. per cubic inch above surface, distributive loading (not more than 18" in height)	24"D x 36"W x 18"H = 264 lbs.

Square inches should be calculated using this formula: Surface depth x surface width of available storage

Cubic inches should be calculated using this formula: Surface length x surface depth x height of available storage above the surface (limited to 18 inches above the surface)

Statement of Line

Frames and Doors
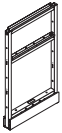
Base-Wireway Frames
➤See page 62 to specify.
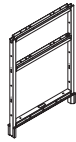
Open-Base Frames
➤See page 64 to specify.
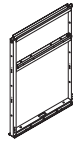
To-the-Floor Frames
➤See page 66 to specify.
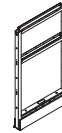
Single-Sided To-the-Floor Frames
➤See page 68 to specify.
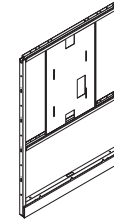
TV Frames
➤See page 70 to specify.

Multi-Frame Blank Wireway Covers
➤See page 71 to specify.

Mid-Frame Supports
➤See page 72 to specify.

Stacking Frames
➤See page 73 to specify.
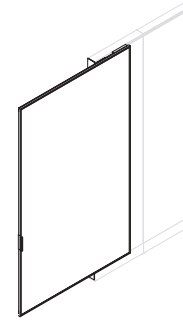
Sliding Privacy Doors
➤See page 74 for non-locking models.
➤See page 75 for locking models.
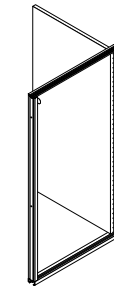
Hinged Doors
➤See page 76 to specify.

Statement of Line

Connectors, Brackets, and Trim

2-Way/L Connectors
➤See page 77 to specify.
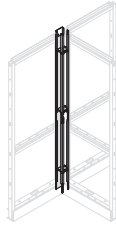
3-Way/T Connectors
➤See page 78 to specify.
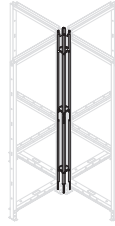
4-Way/X Connectors
➤See page 79 to specify.

Straight Connectors
➤See page 80 to specify.

2-Way/V 120° Connectors
➤See page 81 to specify.

3-Way/Y 120° Connectors
➤See page 82 to specify.

Off-Module Brackets
➤See page 83 to specify.

Wall-Mount Brackets
➤See page 83 to specify.

Frame Support Posts
➤See page 83 to specify.
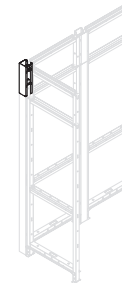
Stacking Connectors
➤See page 84 to specify.

Stacking Off-Module Brackets
➤See page 86 to specify.
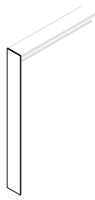
End Trim
➤See page 87 to specify.
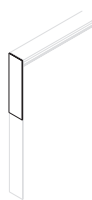
Stacking End Trim
➤See page 88 to specify.
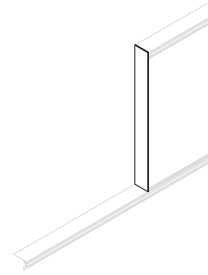
Hi-Lo Vertical Trim
➤See page 89 to specify.

Top Caps
➤See page 90 to specify.

Statement of Line

Frameless Glass, Cover Slats, Traxx, and Tiles

Frameless Glass or Resin
➤See page 92 to specify glass models.
➤See page 93 to specify resin models.
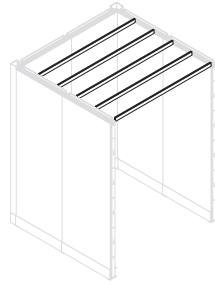
Cover Slats
➤See page 94 to specify.

Narrate Traxx
➤See page 95 to specify.

Fabric Tiles
➤See page 96 to specify standard fabric tiles.
➤See page 103 to specify fire-rated fabric tiles.
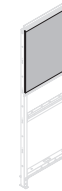
Wood, Laminate, or Painted Tiles
➤See page 110 to specify.

Glass Tiles with Frame
➤See page 118 to specify.

Back-Painted Glass Tiles
➤See page 122 to specify.
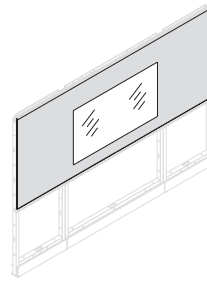
Back-Painted Glass Tiles for TV Frames
➤See page 126 to specify.

Combination Tiles
➤See page 127 to specify fabric/fabric.
➤See page 137 to specify fabric/laminate.
➤See page 146 to specify fabric/wood

Markerboard Tiles
➤See page 155 to specify.

Metal Tiles
➤See page 157 to specify plain models.
➤See page 158 to specify patterned models.

Slat Tiles
➤See page 160 to specify.

Fold-Down Tiles
➤See page 162 to specify.

Technology Tiles
➤See page 163 to specify without cut-outs.
➤See page 164 to specify with cut-outs.

Narrate
Statement of Line

Statement of Line

Single-Sided End Panels

TFL, HPL, or Wood Single-Sided End Panels
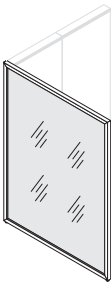
Resin Insert with Frame Single-Sided End Panels

Plywood Single-Sided End Panels

Plank Single-Sided End Panels

3D Laminate Single-Sided End Panels

Statement of Line

Dual-Sided End Panels and End Panel Sets
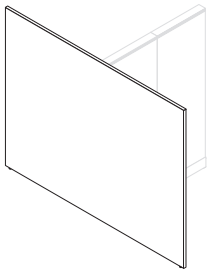
TFL, HPL, or Wood Dual-Sided End Panels
▶See page 177 to specify.
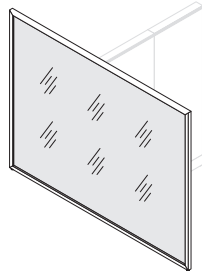
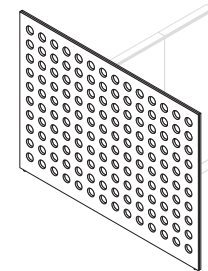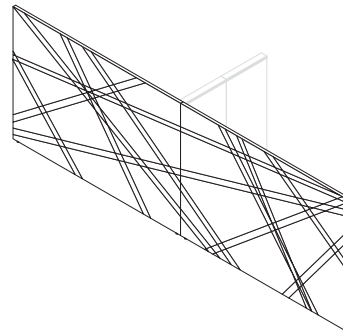**Resin Insert with Frame Dual-Sided End Panels**
▶See page 178 to specify.
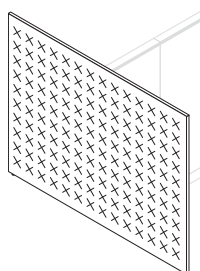
Plywood Dual-Sided End Panels
▶See page 179 to specify.
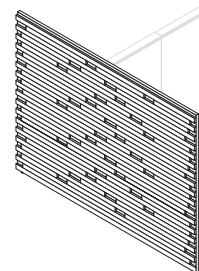
Plank Dual-Sided End Panels
▶See page 180 to specify.


3D Laminate Dual-Sided End Panels
▶See page 181 to specify.
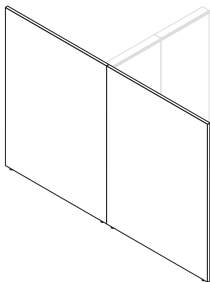
TFL, HPL, or Wood Dual-Sided End Panel Sets
▶See page 182 to specify.
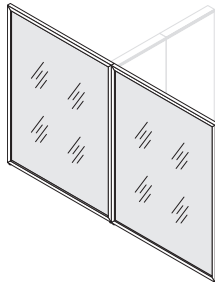
Resin Insert with Frame Dual-Sided End Panel Sets
▶See page 184 to specify.

Plywood Dual-Sided End Panel Sets
▶See page 185 to specify.
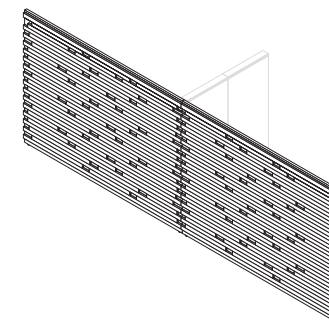
Plank Dual-Sided End Panel Sets
▶See page 187 to specify.
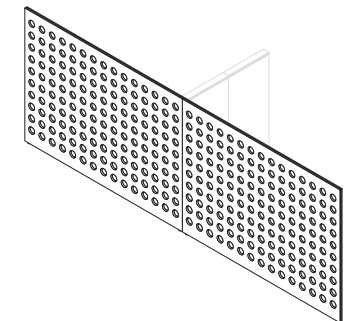
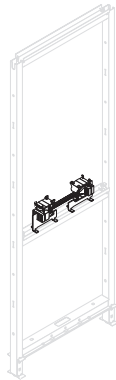**3D Laminate Dual-Sided End Panel Sets**
▶See page 188 to specify.

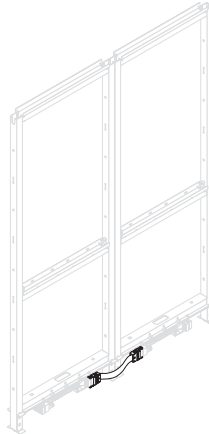# Statement of Line

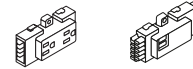Power & Data Components and Cable Managers
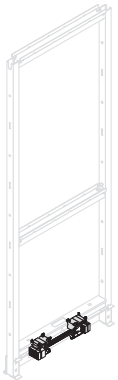
Base-Wireway Harnesses
►See page 191 to specify.

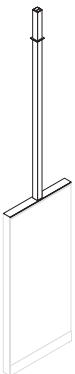**Mid-Wireway Harnesses**
►See page 192 to specify.
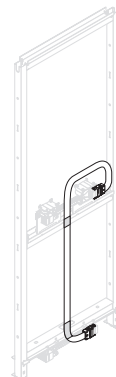
Electrical Jumpers
►See page 193 to specify.

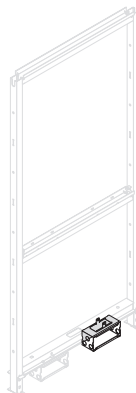**Duplex and USB Receptacles**
►See page 195 to specify.

Power Entries
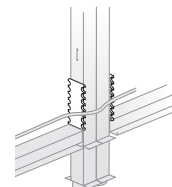►See page 198 to specify.

Ceiling Power/Data Poles
►See page 199 to specify.

Technology Tile Electrical Components
►See page 200 to specify.

Base-Wireway Hardwire Components and Cover Plates
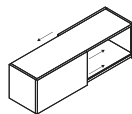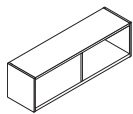►See page 201 to specify.

Cable Managers
►See page 202 to specify.

Statement of Line

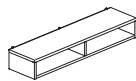Storage and Work Tools

Flat Profile, Sliding-Door Overhead Storage
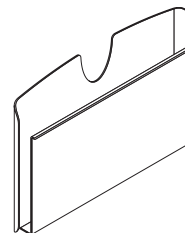➤See page 203 to specify.

Flat Profile, Open Overhead Storage
➤See page 204 to specify.

Support Bases for Overhead Storage
➤See page 205 to specify.

Flat Profile Cubby Storage
➤See page 206 to specify.

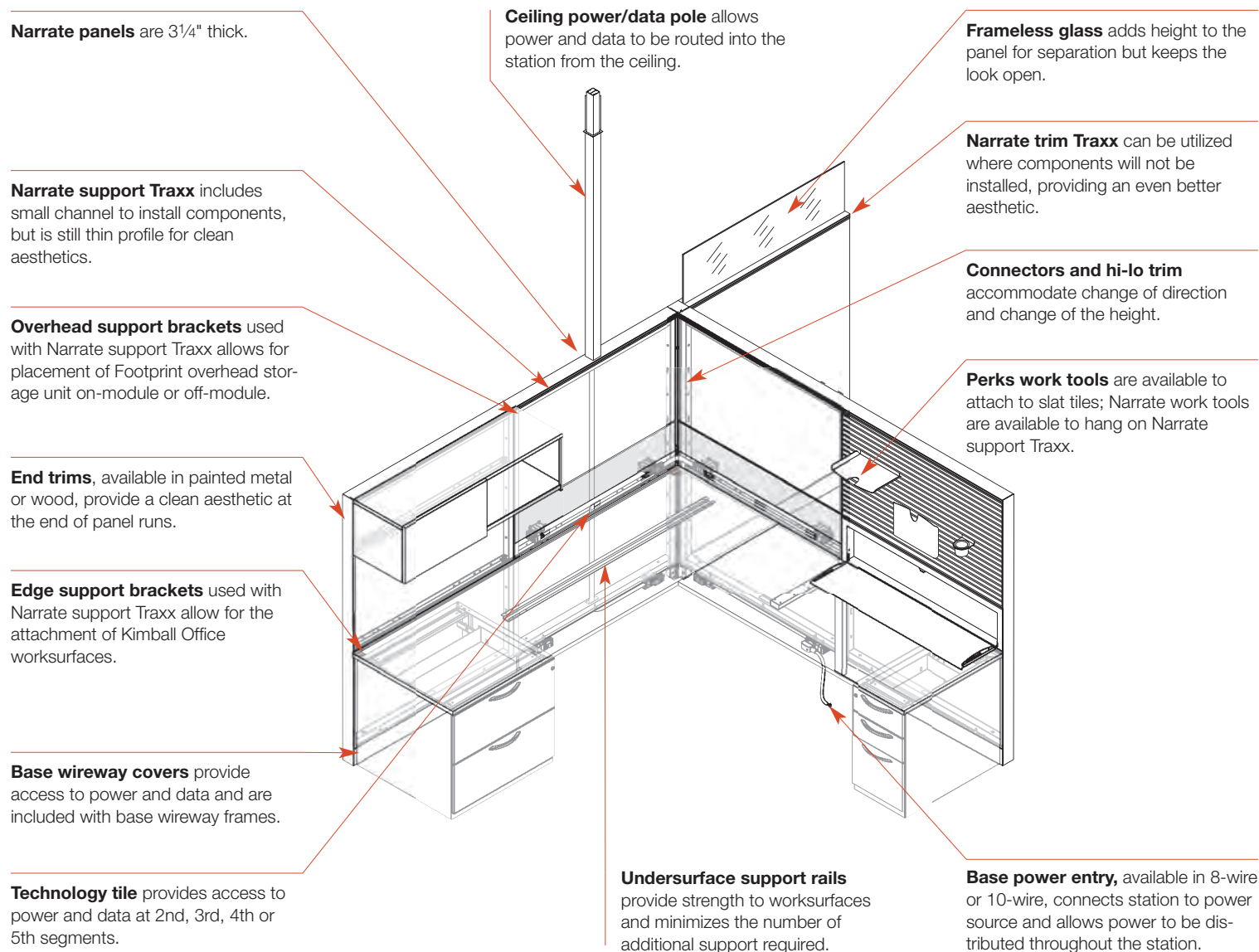**Metal Work Tools Collection**
➤See page 207 to specify.

NARRATE™
System

Notes

Narrate
Statement of Line

PLANNING

NARRATE®
System

Overview

Narrate panels are 3¼" thick.

Narrate support Traxx includes small channel to install components, but is still thin profile for clean aesthetics.

Overhead support brackets used with Narrate support Traxx allows for placement of Footprint overhead storage unit on-module or off-module.

End trims, available in painted metal or wood, provide a clean aesthetic at the end of panel runs.

Edge support brackets used with Narrate support Traxx allow for the attachment of Kimball Office worksurfaces.

Base wireway covers provide access to power and data and are included with base wireway frames.

Technology tile provides access to power and data at 2nd, 3rd, 4th or 5th segments.

Ceiling power/data pole allows power and data to be routed into the station from the ceiling.

Undersurface support rails provide strength to worksurfaces and minimizes the number of additional support required.

Frameless glass adds height to the panel for separation but keeps the look open.

Narrate trim Traxx can be utilized where components will not be installed, providing an even better aesthetic.

Connectors and hi-lo trim accommodate change of direction and change of the height.

Perks work tools are available to attach to slat tiles; Narrate work tools are available to hang on Narrate support Traxx.

Base power entry, available in 8-wire or 10-wire, connects station to power source and allows power to be distributed throughout the station.

Electrical:

Class A—Tackable acoustical tiles. *Note: COM must comply with U.L. Standard 1286*

Class B—Laminate tiles

Class C—Wood and painted tiles

Narrate
Planning

Details

Base Wireway | Open Base | To-the-Floor | Single-Sided To-the-Floor
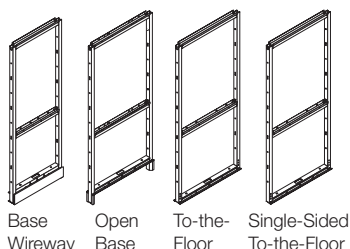
Frames are available in 18", 24", 30", 36", 42" and 48" widths and in 2-high ($29^1/2$"), 3-high ($42^1/8$"), 3.5–high ($49^1/32$"), 4-high ($54^{23}/32$"), and 5-high ($67^5/16$") heights. All frames include:
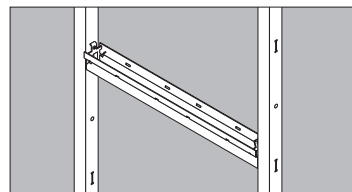• Mid-frame supports at the 2-high position
• Glides
• Attachment hardware

Steel frames are painted black on base-wireway, single-sided to-the-floor, and to-the-floor frames. Open-base frames are available in a variety of paint colors.

Base-wireway frames and single-sided to-the-floor are available in powered and non-powered models and feature painted base-wireway cover(s). Powered models include the power harness.

Open-base frames do not have a base wireway or cover and are open and finished at the bottom.

To-the-floor frames allow tiles to go all the way to the floor. There is no base wireway.
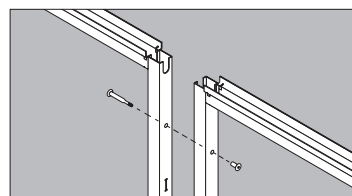

Mid-frame supports are standard at the 2-high position to provide support for worksurfaces.

Finishes & Materials

• Vertical frame: 16 gauge cold-rolled steel, black
• Horizontal frame: 14 gauge cold-rolled steel, black

Connections

Frames are attached with bolts that provide consistent alignment from frame-to-frame as well as strength and rigidity to the panel run.

Tiles, available in support or trim options, are specified based on the upper Traxx that the tile will be installed into.

Specially sized, to-the-floor tiles must be specified for the lowest segment on to-the-floor frames to accommodate the extra height. Standard tiles can be used to complete the panel. 5-high to-the-floor frames must be specified with a minimum of two segments. Due to fabric width constraints, a 5-high to-the-floor tile is not available.

Power & Data
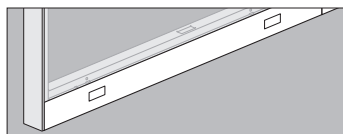
Wireway covers for base-wireway frames and single-sided to-the-floor frames are available punched or non-punched.

Frames can be specified without one or both covers so longer blank covers can be specified to span across multiple frames.

Top channel in frames allows for top lay-in cabling capacity.

Cutouts for routing cables vertically are provided in the frame's top channel, bottom channel, and mid-frame supports.

Data cabling can also be routed horizontally between tiles and frames and through connectors.

Planning Factors
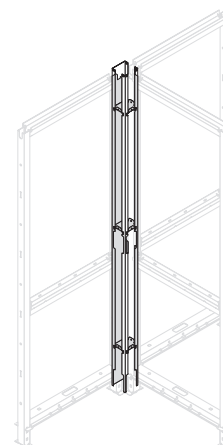
Mid-frame supports are required wherever Narrate Traxx are used to support tiles. If planning segmented panels, additional mid-frame supports, specified separately, may be required. The mid-frame supports provided at the 2-high position can be relocated if Traxx, tiles, or worksurfaces are not mounted at those locations or if the supports interrupt the placement of glass, pass-thru, or performance tiles.

Relocation of the mid-frame support on frames, or the specification of an additional mid-frame support, will be required when overheads will be mounted to the inside top of the frame to correspond with the bottom of the overhead. Relocation of the mid-frame support is not necessary for center-mounted overheads.

5-high x 48"W base wireway TV frames or single-sided to-the-floor TV frames are available to allow one TV to be mounted inside frame. Accommodates monitor screen size 49" class (48.5" diagonal, $43^3/16$"W x $1^3/16$"D x $24^{15}/16$"H.

TV monitor, purchased separately, can be ordered by calling Sharp at 1.800.400.2679 using code "Sharpform K49" to purchase the Sharp SK-49 monitor.
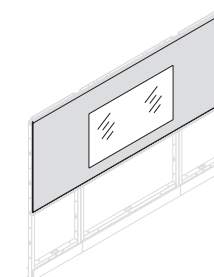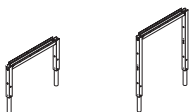

3-high back-painted TV glass is required on the side the TV will be viewed. Back side of frame requires 3-high tile or taller as additional Traxx cannot be placed between 2-high and 5-high locations on the TV frame.

Narrate Traxx and tiles complete the panel frame.
➤See page 38.

Details

Stacking frames may be added to 2-high, 3-high, 4-high, or 5-high base frames to increase the height of the panel.
IMPORTANT: 3.5-high base frames cannot accept stacking frames.

**Stacking frames** are available in 1-high and 2-high segments. They include:
• Welded frame
• Attachment hardware

Stacking frames available in widths from 18"–96" in 6" increments. Stacking frames wider than 48" are used to span multiple frames; overall width of base frames must equal width of stacking frame.

Finishes & Materials

• Vertical frame: 16 gauge cold-rolled steel, black
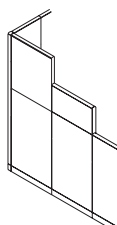• Horizontal frame: 14 gauge cold-rolled steel, black

Connections

Maximum height 93¼"H
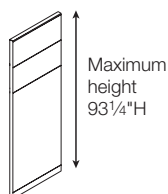
One or two 1-high or 2-high stacking frame may be added on top of a base frame (except 3.5-high) up to a max. of 93¼" including the top cap.
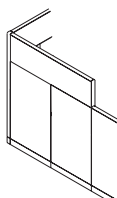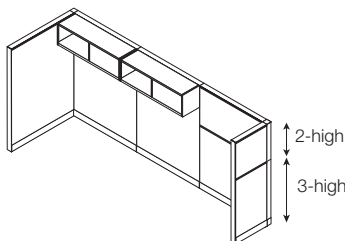

**Stacking frames** can span multiple base frames.

Hi-lo applications can be created by using a 1-high stacking frame next to a 2-high stacking frame. Specify appropriate hi-lo vertical trim for end of the run.

Planning Factors

2-high
3-high

Stacking frames are loadbearing when same-height return runs are used at each end.
*Note: If using two stacking frames, overheads may only be hung on the lower stacking frame.*
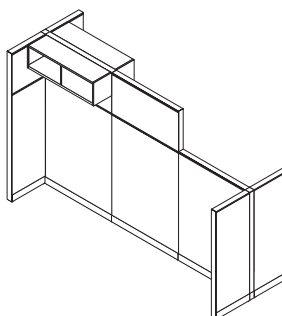
In hi-lo applications, stacking frames can be loadbearing, but require overheads on both sides.

Components must be hung on a top channel of either the base or stacking frame.
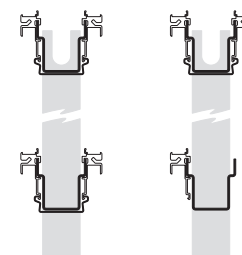
Narrate Traxx must be used at the top of the stacking frame on both sides. When stacking, Traxx may be used on one, both or neither side of the base frame.
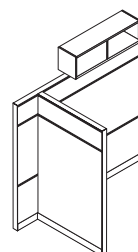
Center-mounted overheads can be positioned on top of stacking frames up to 4-high.

Technology tiles can be used on stacking frames where data is required; electrical cannot be accommodated on 1-high stacking frame because the power block mounting brackets must attach to a mid channel.

Specify mid-frame supports separately if using Narrate Traxx at the 1-high segment on a 2-high stacking frame.

Related Products

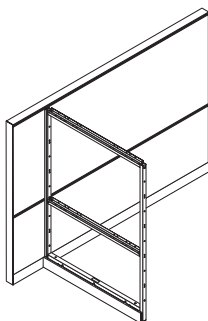**Vertical end trim and connectors** must be specified to equal the combined height of the base and stacking frames.

Narrate Traxx and tiles complete the panel frame.
▶See page 38.

Off-Module Brackets

Base Frame Height and Stacking

Details

Off-module brackets allow any Narrate frame (base wireway, single-sided to-the-floor, to-the-floor, or open base) to be used to start a new panel run perpendicular to an existing run without using a connector.

Stacking off module brackets allow you to stack on top of an off-module run.

Attachment bracket(s) and attachment hardware are included.

Connections
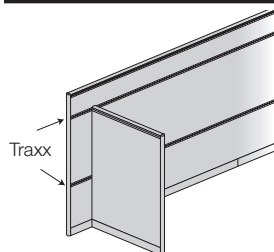
Traxx

A minimum of two support Traxx are required to attach an off-module frame to a Narrate frame run. One attachment point must be at the uppermost point possible of the frame being used to create the off-module connection. The other can vary depending on the location of the support Traxx on the Narrate frame run.

Stacking off-module bracket connects the top of the stacking frame to the spine run. Support Traxx are required on the spine run at the same height as the top of the stacking frame.

Standard wall-mounted Traxx, when installed at proper heights for use with 37"H tiles, will integrate with Narrate Traxx in 5-high applications. Component heights will match if mounting guidelines are followed.

To ensure worksurfaces will be at the same height, use Traxx worksurface brackets for wall-mounted Traxx and Narrate worksurface brackets for Narrate Traxx.

A 1" gap (approx.) will occur between the wall and the off-module brackets and frame below the bottom wall-mounted Traxx.

Power & Data

**Power and data** cannot be routed from the spine run into the off-module run.

Planning Factors

Return runs started with an off-module bracket can provide support for spine runs.

Full-width tiles positioned on the spine run behind the off-module run allow the off-module run to be easily reconfigured.

Hi-lo return wall can be created using an off-module run.

In non-loadbearing conditions, the off-module frame may be equal to or less than the height of the spine run.
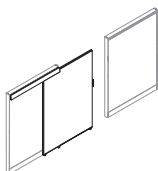

Spine run

Loadbearing height

Off-module return
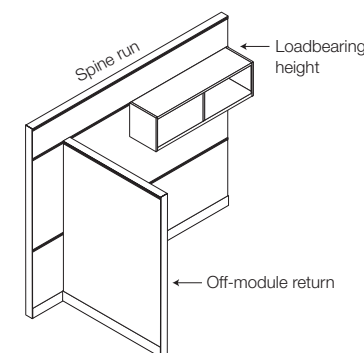
Loadbearing conditions require the off-module run to be equal to the loadbearing height of the spine run.

# Sliding Privacy Door

Details

Sliding privacy doors provides for visual privacy. Privacy doors are lightweight and providing a clean design; they do not need a threshold or header. They are not intended for use as a security door. Models include:
• Door frame and insert
• Attachment hardware
• Matching end trim

Five heights are available: 3.5-high, 4-high, 5-high, 6-high, and 7-high to correspond to Narrate frame heights.

Support Traxx are required at the top of host frame to allow privacy door to attach. For 6-high and 7-high privacy doors, support Traxx is also required at the 2-high location.

End trim should not be ordered for the end of host frame. Privacy door model includes a special end trim designed to work with sliding privacy door.
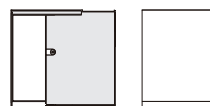

Privacy doors are offered in 36"W models only; actual door width is 12" wider so that when closed, the door overhangs the host frame to which it is attached. Meets ADA requirements for 5 lb. pull force to open and 32" minimum clearance.
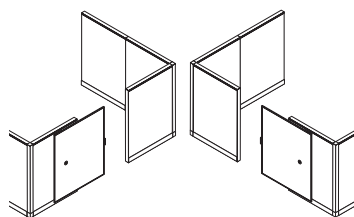
Left-Hand   Right-Hand

Doors are specified to open left or right. The host frame to which the sliding privacy door's top guide is attached determines handedness.
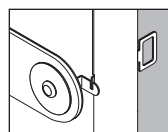
Locking models are pre-drilled for field installation of lock assembly. Lock assembly is standard, but ships separately. Lock engages in the end trim of the host panel.
Locking models include:
• Lock housing, core, and key (key random option): black or matte nickel (silver)
• Safety release latch
• Lock plate
Note: Key-specific option is available.
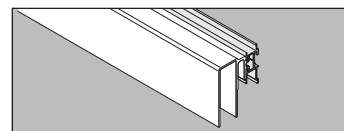▶See page 000 for more detailed locking information.

ADA-compliant door handle is available for field installation; specified separately.

U.L. listing 1286.

Finishes & Materials

• Frame: painted aluminum
• Insert: 4 mm resin
• End Trim: painted steel

Connections

Top guide affixes to the end trim which is included.

Privacy doors can be used with any style of Narrate frame. Narrate frame and privacy frame must be the same height and the top Traxx on the Narrate frame must be a support Traxx.

Bottom of privacy door is 4¼" shorter than the host frame.

Stacking frames can be added to the Narrate base frame that the sliding door is attached to. Use stacking end trims to finish off the end of the stacking frame.

Planning Factors

Width of the Narrate frame and support Traxx must be 48" for privacy panel to attach to the frame.

Privacy panels can be used with powered frames, but power should only be accessed from side opposite of the sliding door.

Sliding Privacy Door

Door Placement Guidelines

IMPORTANT: Sliding privacy doors "float" in the top channel and will follow the slope (if any) of the Narrate frame and floor. Any unevenness of the floor will be reflected in how the door matches up against the abutting wall or panel, and may result in a less-than-true vertical line when the door is in the closed position against the abutting panel or wall.
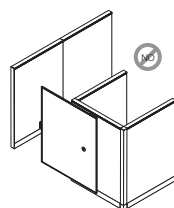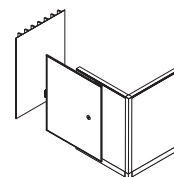
The door sits off the face of the host panel by ¾".
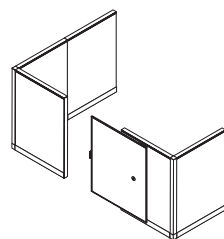
• Door may be the same height as the host frame or host frame plus a stacking frame.
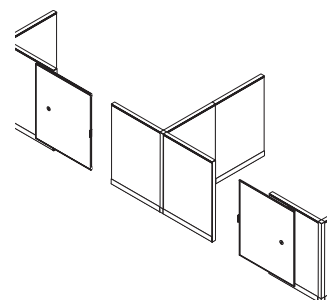*Note: 3.5H sliding privacy door can only be used on a 50"H frame.*

4" gap   Host Panel
         Door
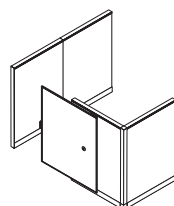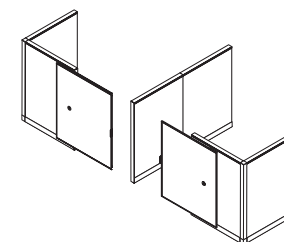
• Door may abut a perpendicular panel run.

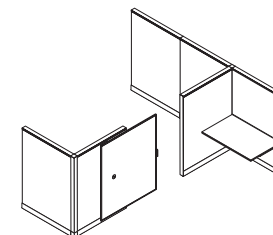• Door cannot travel across a connector due to the space consumed.

• Door can abut a building wall.
➤See note at far left.

• Multiple doors may be installed in a panel run. Follow the same application guidelines for Narrate panel runs.
➤See page 37.

• Any floor variation will be reflected in the privacy doors as they come toward the center.

• Can be positioned inside the workstation; consider the location of worksurfaces, overhead storage and accessories.

Sliding Privacy Door

Locking Information

GSA SIN 711-1

Locking privacy doors can be specified as:
- Key random with a black lock core and black hinged key (KRB);
- Key random with a silver (matte nickel) lock core and black hinged key (KRS); or
- Key specific black (KSB);
- Key specific silver (KSS)

.

Key Random Option:

When key random option is selected, key numbers will be assigned arbitrarily at the factory with key numbers ranging from KCCB001 to KCCB300 (black) or KSCG001 to KSCG100 (silver).

Randomly numbered lock core(s) will ship standard along with your order for field installation.

With random keying, different furniture units may or may not have the same key number. If you must have all locks keyed differently or all locks keyed the same, choose the key specific option.

Key Specific Option:

When a key specific option is selected, the sliding privacy door will be pre-drilled and fitted with hardware to accept either a black or silver lock core; however, no lock cores will be shipped standard with the unit. The price of the unit is reduced by the price of the lock core or cores.

You must specify lock core(s) separately for key specific option; specify any key number from KCCB001 to KCCB300 (black) or KSCG001 to KSCG100 (silver).

To key all the sliding privacy door units in a workstation or department alike, choose a key specific option and order the quantity of locks needed for your installation.

Black lock cores and hinged keys are identical to the ones used with Footprint storage.

Silver lock cores and round keys are matte nickel. These lock cores and keys are identical to the ones used with Definition, Fluent and Hum. Minds at Work. series.

Standard key that ships with the lock core can be used for the initial installation of the lock core in the field.

Change key model KSCD1CK allows removal of keys within these ranges:
KCCB001–KCCB300
KSCG001–KSCG100

IMPORTANT: A change key, specified separately, is required to remove lock cores in the field.

Master key model KS2GMK will unlock any lock within these key ranges:
KCCB001–KCCB300
KSCG001–KCCG100

Model/Key Range *Price*

Black Lock Core with Black Hinged Key
KCCB001 to KCCB300	$24

Silver Lock Core with Black Hinged Key
KSCG001 to KSCG100	$24

Change Key
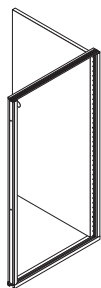| KCCB1CK	$8

Master Key
KC2GMK	$14

How to Specify
❶ Specify exact key number for lock cores as the model number or model number for change or master key

Details

Hinged doors are available in 36" and 42" widths, and in left or right hinged models (right hinged shown).

Actual door widths (openings) are 32$^9/_{16}$"W for a 36"W door and 38$^9/_{16}$"W for a 42"W door. 42"W doors are appropriate for ADA compliance.

Hinged doors are 6 high. Door can accept 1-high stacking frames allowing for a 7-high station.

The door assembly includes:
• Door
• Attachment hardware
• Door stop and pre-assembled frame
• Door frame consisting of rubber bumpers, threshold, and mid-header
• Top header
• Two-piece vertical door jamb
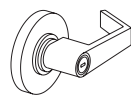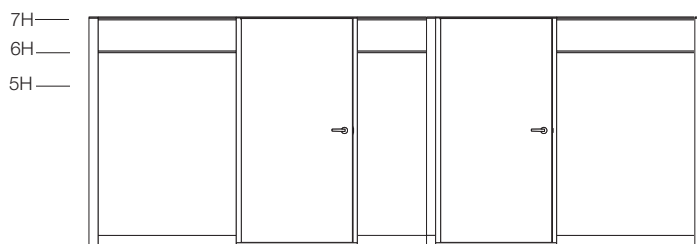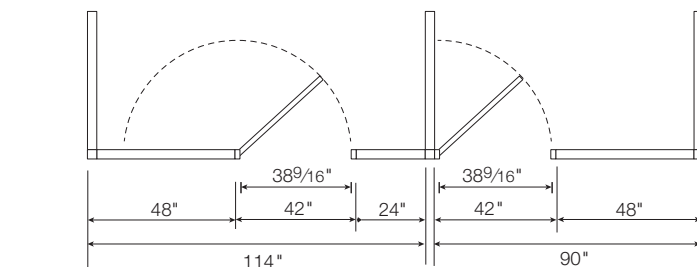
Locking lever is available and is suitable for ADA guidelines.

Finishes & Materials

• Door: honeycomb core overlaid with veneered $^5/_{16}$" MDF (paint or wood finish)
• Door frame: aluminum, paint
• Lever/lock: satin chrome
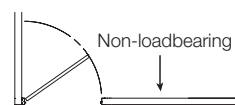• Threshold: anodized aluminum, black

Connections

Door frames attach directly to the adjacent frame using frame-to-frame alignment bolts. Door frames attach to connectors using connector bolts.
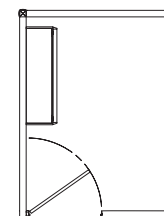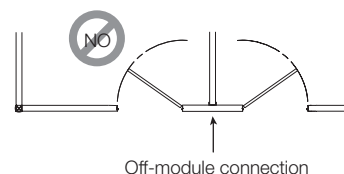
Planning Factors

Panel runs with doors are not considered loadbearing.

Panel runs perpendicular to runs with doors are considered loadbearing, provided that panel run application guidelines are followed.
▶See page 130.

Off-module connection

Off-module panel runs are not suitable to provide support for the door.
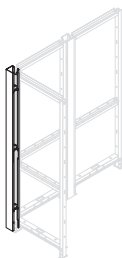
Related Products

Top cap must be specified separately to span across the door frame.
▶See page 28.

Connectors

Details

Connectors join two or more panels to change direction or add dimensions in panel run. Connectors are available in
• Paint, fabric, or wood trim (inside reveal is painted)
• With wood or paint top cap
• With or without wireway covers (wireway cover option is not applicable to X or Y connectors.

Connectors can be used in the following configurations:
• L (2-way 90°)
• T (3-way 90°)
• X (4-way 90°)
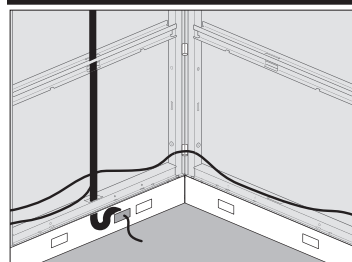• Straight (180°)
• V (2-way 120°)
• Y (3-way 120°/120°/120°)

Top cap, vertical trim, inside reveal trim and connecting bolts are included with each connector.
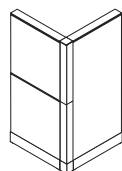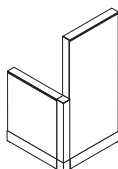

Stacking connectors can be used to:
• Build up to 7-high stations
• Increase height of an existing station by adding stacking frames and connectors on top with no tear down of existing station
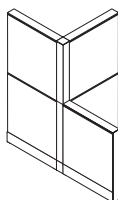
Power & Data

Power and data can be routed through the base or behind tiles at any height. (Install power and data prior to installing inside connector reveal trim.)

Planning Factors

For change of height at connectors, the base connector will match the height of the lowest frame and then stacking connectors or end trim will be used to finish taller frames.

Stacking connectors can be different than base connector. (Example, can put stacking T or L onto an X connector.

If adding a stacking connector in a different color than the base connector, and you want the top cap to match the stacking connector, be sure to specify the matching top cap finish as part of the base connector specification.

—Straight Connector
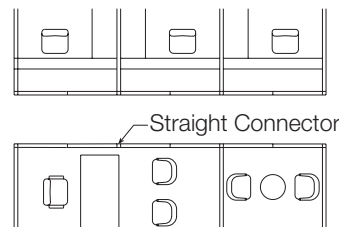
Straight connectors fill parallel panel runs where one panel run has a connector and the other does not. It is not required to join panels.

Trim Profiles:
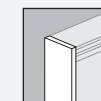
Flat
Applies to end trim, hi-lo end trim, and top caps.

Wall-Mount Channels

Details
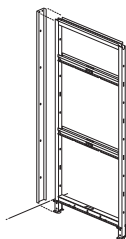
Wall-mount channel will follow the angle of the wall. Shims installed in the field may be required to level frames if the wall is not square.

Finishes & Materials

• 20 gauge cold-rolled steel

Connections

Wall attachment fasteners are not included. The installer should select and purchase the proper fasteners for the specific wall application.

Planning Factors

Wall-mount channel

Wall-mounted Traxx and tiles

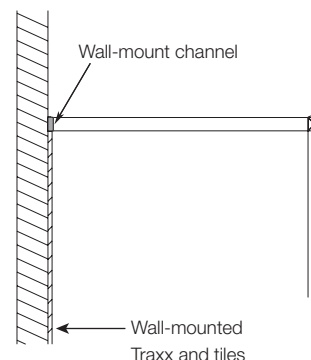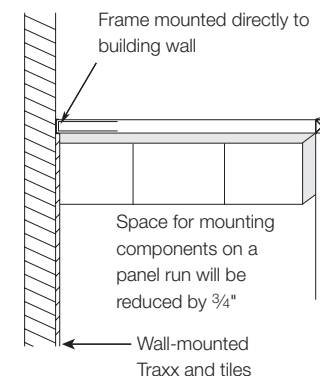**If using Narrate** in conjuction with wall-mounted Traxx, consider using an Xsite adjustable wall-mount channel which allows adjustment without using field installed shims. The thickness of Xsite adjustable wall-mount channel is the same as wall-mounted Traxx.

Frame mounted directly to building wall

Space for mounting components on a panel run will be reduced by ¾"

Wall-mounted Traxx and tiles

**If you choose not to use an Xsite adjustable wall-mount channel in a wall-mount application,** the available space for mounting components on the panel run perpendicular to the building wall will be reduced by ¾" where wall-mounted Traxx and tiles extend from the wall and abut the frame.
Note: To eliminate this condition, use an Xsite adjustable wall-mount channel to shim out from the wall.

Narrate
Planning

Top Caps and End Trim
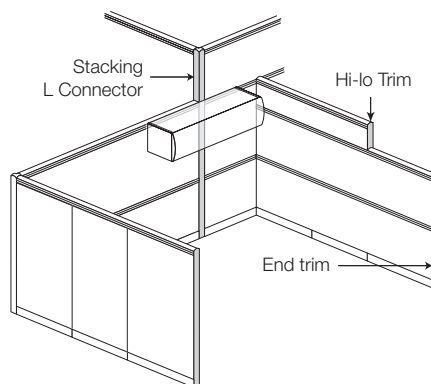
Details

Top caps finish the top of the frame and conceal data cables in the top channel.
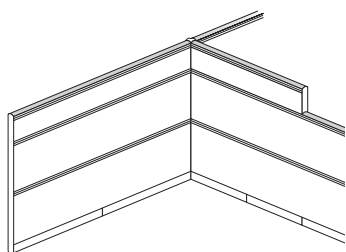
Top caps are available in widths up to 8'.

End trim covers the vertical frame edge at the end of each panel run.

Hi-lo trim finishes off the vertical end of frames when transitioning heights.
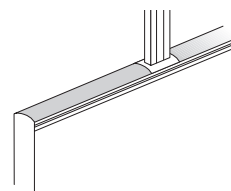
Stacking
L Connector

Hi-lo Trim

End trim

Finishes & Materials

• Top caps: wood or paint
• End trim: wood or paint

Connections

Top caps fit securely onto frames using a pressure-fit attachment method.

Related Products

Notched top cap, included with power/data pole, is available in 6" increments from 24" to 48"W.

Top caps for use with frameless glass are pre-drilled to accept frameless glass holders.
▶See page 29 for details.

Overall Panel Heights:

The chart below shows the overall panel height including the top cap, frame, and glides.

2-high	29¾"H
3-high	42⅜"H
3.5-high	49⁹⁄₃₂"H
4-high	54²⁹⁄₃₂"H
5-high	67¹⁷⁄₃₂"H
6-high*	80³⁄₁₆"H
7-high*	92¾"H

* 5-high base frame with stacking frame.

Frameless Glass

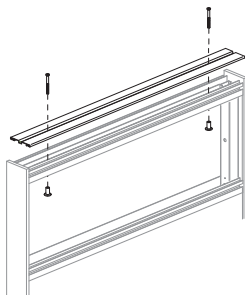## Panes and Top Caps

Details

Frameless glass is available in ¼" tempered glass or resin.

Top cap with inset channel must be specified separately. Top cap can span multiple frames up to 8 feet.

Finishes & Materials

• Resin: glacier
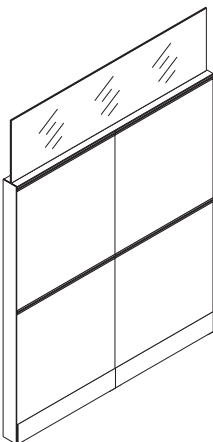• Glass: clear, charcoal, bronze or etched

Connections

Top cap for use with frameless glass features pre-drilled holes, which allows the top cap to be securely bolted to the panel frame.

Planning Factors

Frameless glass or resin is not loadbearing. Components or accessories cannot be hung on frameless glass or resin.

Frameless glass cannot be scribed in the field.

Width of the frameless glass pane must be the same width as the top cap. Both should be specified to match the width of the panel frame to which they will attach or the combined width if spanning over two or more frames up to 96"W.

Specify hi-lo glass pane models for the lower panel in a hi-lo application. Glass widths have been adjusted to accommodate the vertical hi-lo end trim.
Note: Hi-lo-hi application is not possible due to the width of the glass.

Lay-in cabling can be accommodated in the top channel. The frameless glass and glass holders will have to be removed to access the interior of the panel and cables.

3.5-high base frames can accept frameless glass, but the overall height will not line up with a 4-high panel.

Customer-supplied glass can be used with frameless glass top caps with inset channel. Customer's glass should be 6 mm-thick tempered glass or other safety material.

Overall Heights:

Panel Height	Height with 13⅜"H Glass
Top Cap with Brackets	
2-high	42⅜"
3-high	54¹⁵⁄₁₆"
3.5-high	61²⁹⁄₃₂"
4-high	67⁹⁄₁₆"
5-high	80⅛"
5-high + 1 stacking	92¾"
5-high + 2 stacking	105⅜"

Codes:

U.L. Listing 1286

Narrate
Planning

Cover Slats

Details

Cover slats are available in horizontal (metal) or vertical (laminate or wood).
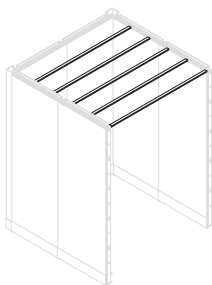
Horizontal metal slats are 1"H x 2"D and are available in lengths ranging from 60" to 120" in 6" increments.
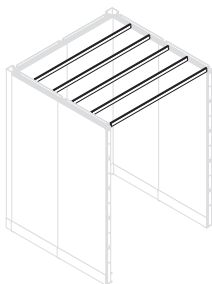
Vertical slats are 3"H and 1"D and are available in lengths ranging from 60" to 96" in 6" increments.

Connections

Support Traxx are required on both ends of cover slats. Attachment brackets, standard with the cover slat, engage in support Traxx.

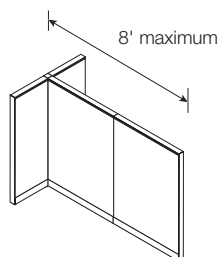**Cover slats** are non-loadbearing, non-UL tested, and cannot have power routed through them.

Planning Factors

Cover slats are specified as individual pieces. Quantity needed is determined based on how far apart they are placed.

Narrate
Planning

Panel Configurations

Without Components

Unsupported Span:

8' maximum

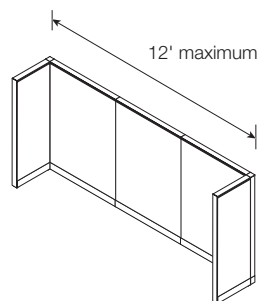- 8' maximum
- 2 panels maximum; and
- Minimum wing panels
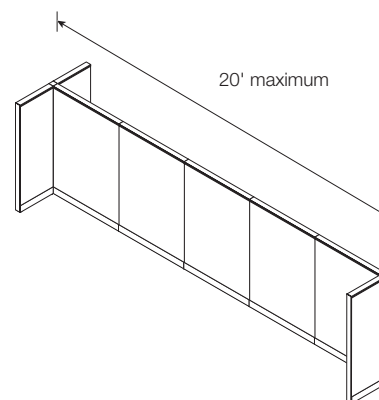▶See minimum wing panel chart at right.

If frame support posts are used in panel runs, the panel run can span indefinitely. Frame support posts are anchored to the floor with installer-supplied fasterners every other 48". Frame with post installed cannot jump power from the base to the beltline due to interference with the post. Overheads cannot be used on runs supported by frame support post.

C-Shaped Workstation:

12' maximum

- 12' maximum
- 48"W minimum wing panels on both ends, same height as the spine

T or Wall on One Side:

20' maximum

- 20' maximum
- Minimum wing panel on one end
- T or wall on at least one side
▶See minimum wing panel chart at right.

Note: Frameless glass does not affect application guidelines on this page.

Definitions:

Unsupported panel runs—
Runs not attached on BOTH ends to a wall, wing panel, or floor support.

Floor support—
Undersurface storage units, support panels, or column legs

Minimum Wing Panel Widths:

Minimum wing panel widths increase according to the height of the panel run. These minimum widths eliminate the possibility of tipping or injury under standard loading and usage.

Height of Panel Run	Minimum Wing Width
2-high (30")	30"
3-high (42")	30"
3.5-high (50")	36"
4-high (54")	36"
5-high (68")	36"
6-high (80")	48"
7-high (93")	48"

IMPORTANT: Wing panel height is not required to be the same height as the panel run.
Exception: Wing panels on 6-high and 7-high runs and any height C-shaped workstations must be the same height as the spine run and 48"W.

Panel Configurations

Without Overhead Storage

Supported Runs:
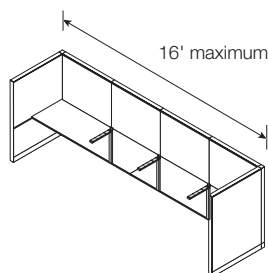
16' maximum

- 16' maximum
- Mid-supports
- Minimum wing panels or 2 support legs; and
- No overheads
- With or without frameless glass
▶See minimum wing panel chart at right.
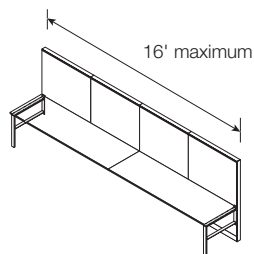
16' maximum

- 16' maximum
- Mid-supports
- Support legs or wing panels
- No overheads
- With or without frameless glass
Note: Not applicable with adjustable mid-supports.

C-Shaped Workstation:
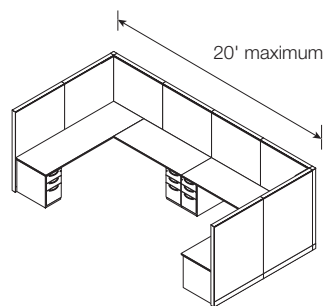
20' maximum

- 20' maximum
- Mid-supports
- Minimum wing panels
- 2 floor supports mid-run, minimum;
- Floor supports at end of wing panels, and
- No overheads
- With or without frameless glass
▶See minimum wing panel chart at right.

Balanced back-to-back:

20' maximum

- 20' maximum
- Balanced back-to-back
- Mid-supports
- Support legs, storage, or wing panels
- No overheads
- With or without frameless glass

IMPORTANT Unsupported worksur-face span of 48"W for 1³⁄₁₆" worksur-faces or 60"W for 1⁹⁄₁₆" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Unsupported panel runs—
Runs not attached on BOTH ends to a wall, wing panel, or floor support.

Floor support—
Undersurface storage units, support panels, or column legs

Minimum Wing Panel Widths:

Minimum wing panel widths increase according to the height of the panel run. These mini-mum widths eliminate the possibility of tipping or injury under standard loading and usage.
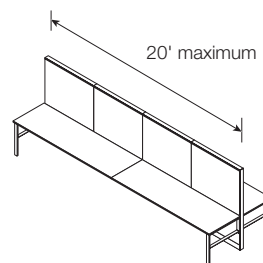
Height of Panel Run	Minimum Wing Width
2-high (30")	30"
3-high (42")	30"
3.5-high (50")	36"
4-high (54")	36"
5-high (68")	36"
6-high (80")	48"
7-high (93")	48"

IMPORTANT: Wing panel height is not required to be the same height as the panel run.
Exception: Wing panels on 6-high and 7-high runs and any height C-shaped workstations must be the same height as the spine run and 48"W.

Panel Configurations

With Overhead Storage

## Supported Run:

12' maximum

- 12' maximum
- Mid-supports; and
- Minimum wing panels or one wing panel and one end-support leg
- With or without frameless glass
- For hi-lo applications with stacking frames: overheads balanced back to back (for hi-lo with full frames: overheads can be on one side only)
➤See minimum wing panel chart on page 130.
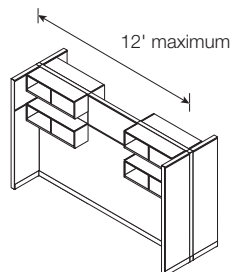
Balanced Back-to-Back:
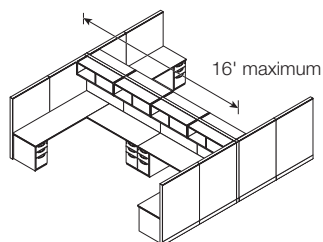
16' maximum

- 16' maximum
- Mid-supports
- Minimum wing panels; and
- Balanced back-to-back
- With or without frameless glass
➤See minimum wing panel chart on page 130.
Note: Runs over 12' are required to be balanced back-to-back.

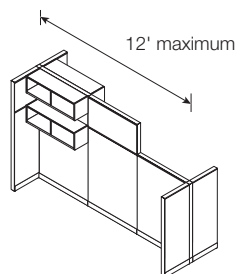## Stacked Overheads, Unbalanced:
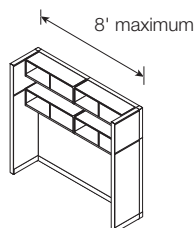
8' maximum

- 8' maximum
- 2 overheads stacked, maximum
- 4 overheads total
- Minimum wing panels
- With or without frameless glass

Stacked Overheads, Balanced Back-to-Back:

12' maximum

- 12' maximum
- 4 overheads per side maximum
- Balanced back to back
- Minimum wing panels
- With or without frameless glass

12' maximum

- 8' maximum stepped run
- Two overheads per side maximum;
- Balanced back to back
- Minimum wing panels
- With or without frameless glass

When stacking overheads, place the following at least two Traxx segments apart (e.g., at 3-high and 5-high):
- Square profile standard- or reduced-height hinged door overheads
- Square and radius profile reduced-height flipper door overheads
- Radius profile standard- or reduced-height hinged door overheads
- Lunar, curved, bevel overheads
- Flat profile overheads

When stacking overheads, place the following at least three Traxx segments apart (e.g., at 3-high and 6-high):
- Square profile standard-height flipper door overheads
- Radius profile standard-height flipper door overheads
➤See clearance chart at left.

IMPORTANT Unsupported worksurface span of 48"W for 1³⁄₁₆" worksurfaces or 60"W for 1⁹⁄₁₆" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Unsupported panel runs—
Runs not attached on BOTH ends to a wall, wing panel, or floor support.

Balanced back-to-back—
Runs having similar components mounted to opposite sides of the run so as to counter-balance the load.

Stacked Overhead Clearances:

These clearances apply between rows of overheads when placed two Traxx segments apart on 4- to 7-high panels or at 2-high and 3.5-high on a 3.5-high panel:
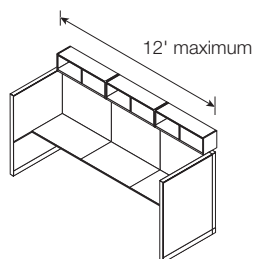
Overhead Profile	*Clearance*	
	4- to 7-high	3.5-high
Square/Radius (19"H)		
– Hinged Doors	8.7"	3.0"
– Flipper Door*	19.1"	13.4"
Square/Radius (16"H)		
– Hinged Doors	8.7"	3.0"
– Flipper Door	8.7"	3.0"
Lunar	10.8"	5.1"
Curved	9.8"	4.1"
Bevel/Flat	8.7"	3.0"
Cubby	17.2"	11.5"

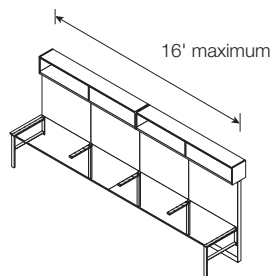* Placed three segments apart. Not recommended on 3.5-high frames.

Panel Configurations

## With Center-Mounted Overhead Storage

Supported Run:

- 12' maximum
- Mid-supports; and
- Minimum wing panels or one wing panel and one end-support leg
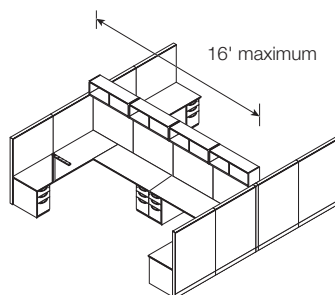▶See minimum wing panel chart on page 130.

- 16' maximum
- Mid-supports
- Minimum wing panels; or
- Support legs, storage or wing panels
Note: Not applicable with adjustable mid-supports due to stability. Not recommended for 5H or stacking frames.

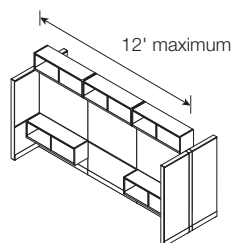**Balanced Back-to-Back:**
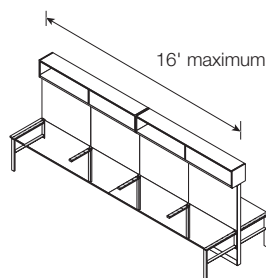
- 16' maximum
- Balanced back-to-back
- Mid-supports
- Support legs, storage or wing panels
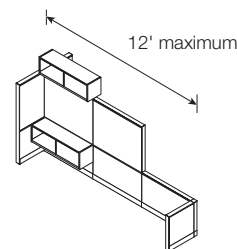

- 16' maximum
- Mid-supports
- Minimum wing panels; and
- Balanced back-to-back
- With or without frameless glass
▶See minimum wing panel chart.
Note: Runs over 12' are required to be balanced back-to-back.

Stacked Overheads:

- 12' maximum
- Traxx-mount and center-mount overheads:
- Minimum wing panels
- With or without frameless glass
Note: Consider potential bracket interference if stacking center-mount above Traxx-mount overheads.

- 12' maximum stepped run
- Traxx-mount and center-mount overheads:
- Two overheads per side maximum;
- Balanced back to back
- Minimum wing panels
- With or without frameless glass

IMPORTANT Unsupported worksurface span of 48"W for 13⁄16" worksurfaces or 60"W for 19⁄16" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Unsupported panel runs—
Runs not attached on BOTH ends to a wall, wing panel, or floor support.

Balanced back-to-back—
Runs having similar components mounted to opposite sides of the run so as to counter-balance the load.

Center-Mount Overhead Heights:

Panel Config.	Height	*Top Cap* Flat
Floor to Top of Overhead		
2H	29½"	44³⁄16"
3H	42⅛"	56¹³⁄16"
3.5H	49¹⁄32"	63¹¹⁄16"
4H	54²³⁄32"	69⅜"
5H	67⁵⁄16"	82"
5H+1H	79¹⁵⁄16"	94⅝"
5H+2H	92⁹⁄16"	107¼"
Wskf. to Bottom of Overhead		
3H	42⅛"	13⅜"
3.5H	49¹⁄32"	20¼"
4H	54²³⁄32"	25¹⁵⁄16"
5H	67⁵⁄16"	38⁹⁄16"
5H+1H	79¹⁵⁄16"	51³⁄16"
5H+2H	92⁹⁄16"	63¹³⁄16"

Panel Configurations

X Configurations

Unsupported Run:
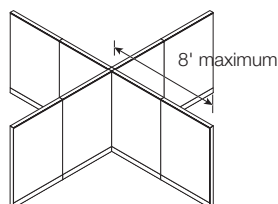
8' maximum

- 8' maximum
- With or without frameless glass

Without Overhead Storage:
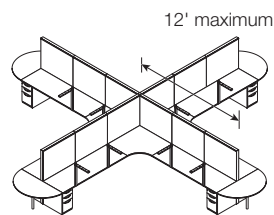
12' maximum

- 12' maximum
- Mid-supports;
- 12"D support panels;
- No overheads;
- Balanced back-to-back; and
- Column legs or stick legs for D-shape spanners
- With or without frameless glass

If adding center-mount or balanced, back-to-back overheads, or eliminating D-shape spanners, full-depth support panels are required on the ends of straight worksurfaces.

If adding overheads that will not be back to back, wing panels are required.
▶See minimum wing panel chart at right.

Mid-supports can also be used in place of 12"D support panels in balanced back-to-back applications.

With Overhead Storage:

16' maximum

- 16' maximum
- Mid-supports;
- Minimum wing panels or end-support legs; and
- Balanced back-to-back or center-mount overheads
- With or without frameless glass
▶See minimum wing panel chart at right. Total wing panel width must follow guidelines.

IMPORTANT Unsupported worksurface span of 48"W for 1³⁄₁₆" worksurfaces or 60"W for 1⁹⁄₁₆" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Unsupported panel runs—
Runs not attached on BOTH ends to a wall, wing panel, or floor support.

Balanced back-to-back—
Runs having similar components mounted to opposite sides of the run so as to counter-balance the load.
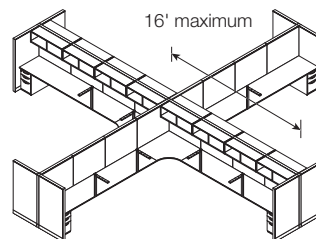
Minimum Wing Panel Widths:

Minimum wing panel widths increase according to the height of the panel run. These minimum widths eliminate the possibility of tipping or injury under standard loading and usage.

| Height of Panel Run	Minimum Wing Width
2-high (30")	30"
3-high (42")	30"
3.5-high (50")	36"
4-high (54")	36"
5-high (68")	36"
6-high (80")	48"
7-high (93")	48"

IMPORTANT: Wing panel height is not required to be the same height as the panel run.
Exception: Wing panels on 6-high and 7-high runs and any height C-shaped workstations must be the same height as the spine run and 48"W.
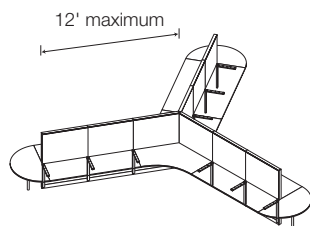
Panel Configurations

120°/V and 120°/Y Configurations

120°/V:
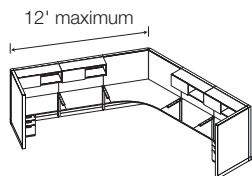
12' maximum

- 12' maximum
- Mid-supports; and
- Minimum wing panels or end-support legs;
- Floor supports on end of runs
- With or without frameless glass
- With or without face-mount or center-mount overheads
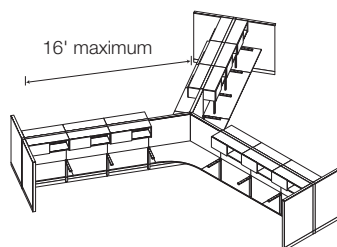▶See minimum wing panel chart at right.

120°/Y without Overheads:

12' maximum

- 12' maximum
- Mid-supports;
- Minimum wing panels or floor supports on ends of runs;
- Column legs or stick legs for D-shaped spanners; and
- No overheads
- With or without frameless glass
▶See minimum wing panel chart at right.

Maximum run can be extended to 16' when panels are balanced back to back. Wing panels are required. Total wing panel width must follow guidelines.

120°/Y with Overheads:

16' maximum

- 16' maximum
- Mid-supports
- Minimum wing panels or end-support legs;
- Balanced back-to-back face-mount or center-mount overheads; and
- One floor support mid-run, minimum
- With or without frameless glass
▶See minimum wing panel chart at right.
at right. Total wing panel width must follow guidelines.

IMPORTANT Unsupported worksurface span of 48"W for 1³⁄₁₆" worksurfaces or 60"W for 1⁹⁄₁₆" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Floor support—
Undersurface storage units, support panels, or column legs

Balanced back-to-back—
Runs having similar components mounted to opposite sides of the run so as to counter-balance the load.

Minimum Wing Panel Widths:

Minimum wing panel widths increase according to the height of the panel run. These minimum widths eliminate the possibility of tipping or injury under standard loading and usage.

| Height of Panel Run	Minimum Wing Width
2-high (30")	30"
3-high (42")	30"
3.5-high (50")	36"
4-high (54")	36"
5-high (68")	36"
6-high (80")	48"
7-high (93")	48"

IMPORTANT: Wing panel height is not required to be the same height as the panel run.
Exception: Wing panels on 6-high and 7-high runs and any height C-shaped workstations must be the same height as the spine run and 48"W.

Panel Configurations

Wall and Traxx-Mounted Configurations
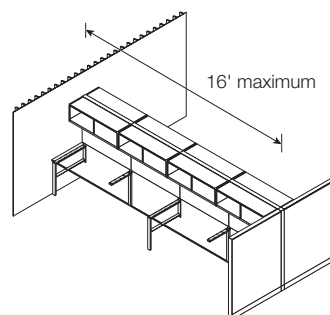
Unbalanced:
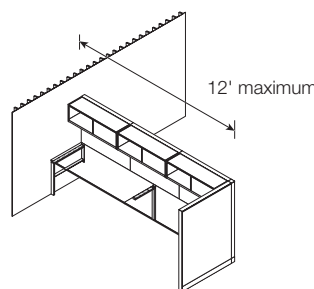
12' maximum

- 12' maximum
- Mid-supports;
- Floor support or wall-mounted Traxx to support worksurface end; and
- Minimum wing panel
- With or without frameless glass
- With or without face-mount or center-mount overheads
➤See minimum wing panel chart at right. Total wing panel width must follow guidelines.

Balanced Back-to-Back:
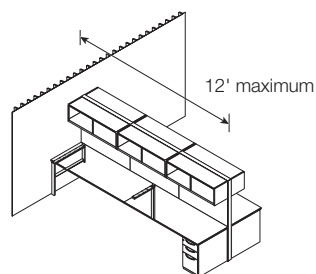
12' maximum

- 12' maximum
- Mid-supports
- Floor supports or wall-mounted Traxx to support worksurface end;
- Two minimum wing panels, support legs, or two full-depth support panels at the end of the run; and
- Balanced back-to-back
- With or without frameless glass
- With or without face-mount or center-mount overheads

16' maximum

- 16' maximum
- Mid-supports
- Floor supports or wall-mounted Traxx to support worksurface end;
- Two minimum wing panels at the end of the run; and
- Balanced back-to-back face-mount or center-mount overheads; and
- With or without frameless glass
➤See minimum wing panel chart at right. Total wing panel width must follow guidelines.

Wall-mount brackets and Traxx starter kits must be secured to the building wall by fastening into the stud or by using drywall fasteners. Selection and purchase of the proper attachment fasteners for your wall is the responsibility of the installer.

IMPORTANT Unsupported worksurface span of 48"W for 1$\frac{3}{16}$" worksurfaces or 60"W for 1$\frac{9}{16}$" worksurfaces requires additional support.

Additional support can be:
- Undersurface support rails
- Adjustable mid supports
- Support panels
- Support legs
- Storage

Definitions:

Floor support—
Undersurface storage units, support panels, or column legs

Balanced back-to-back—
Runs having similar components mounted to opposite sides of the run so as to counter-balance the load.

Minimum Wing Panel Widths:

Minimum wing panel widths increase according to the height of the panel run. These minimum widths eliminate the possibility of tipping or injury under standard loading and usage.

Height of Panel Run	Minimum Wing Width
2-high (30")	30"
3-high (42")	30"
3.5-high (50")	36"
4-high (54")	36"
5-high (68")	36"
6-high (80")	48"
7-high (93")	48"

IMPORTANT: Wing panel height is not required to be the same height as the panel run.
Exception: Wing panels on 6-high and 7-high runs and any height C-shaped workstations must be the same height as the spine run and 48"W.

Traxx® and Tiles Overview

Narrate tiles are available in widths ranging from 6" to 96" and in heights of 1- to 5-high segments. Segments are nominally $12\frac{5}{8}$"H. Additional heights—.5-, 1.5-, and 3.5-high tiles—correspond to 3.5-high frames. Tile types include:
- Standard fabric tiles
- Fire-rated fabric tiles
- Tackable fabric combo
- Tackable fabric/laminate combo
- Tackable fabric/wood combo
- Glass tile with frame
- Glass (back painted)
- Wood
- Laminate
- Paint
- Marker board (metal or laminate)
- Slat
- Metal (plain or patterned)
- Fold-down
- Technology

Tiles can span two or more frames on the interior or exterior of a workstation. Tiles cannot span over connectors.

Tile heights can be mixed on a panel run to create a segmented, vertical monolithic, or horizontal monolithic look.

Note: Product information and application guidelines for technology tiles are located in the Power and Data section.
▶See pages 48 and 53.

Traxx available as trim or support. Both provide support to hold tiles in place. Support Traxx are required when supporting worksurfaces, storage, cover slats, and accessories.

Tiles are installed side-by-side with no panel reveals to create a virtually seamless appearance.

3"D interior of frame can be utilized by specifying fold-down or technology tiles.
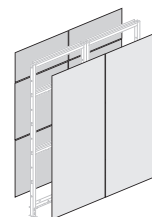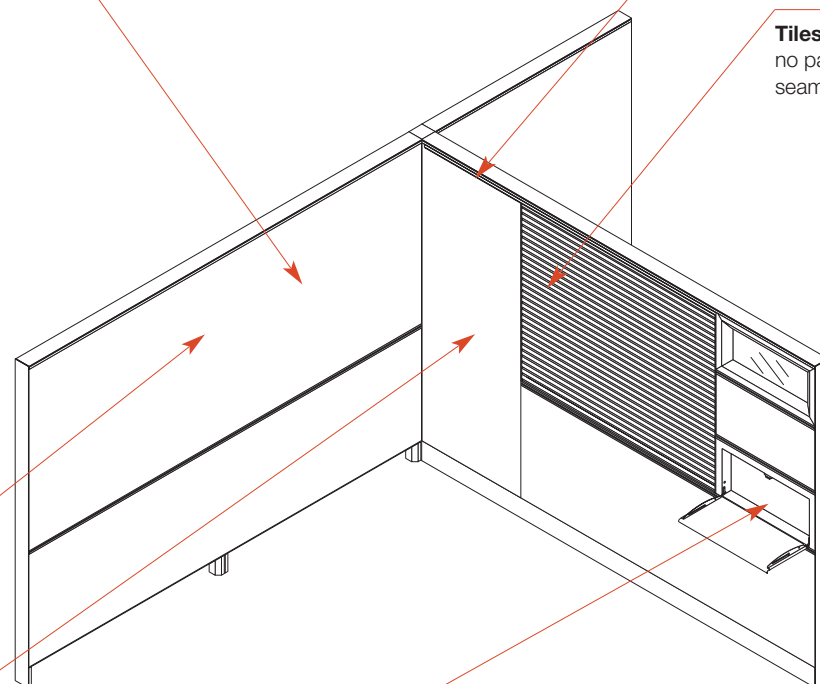
Tiles can vary in both height and width from one side of the frame to the other. Each side of the frame is independent of the other, allowing for different aesthetics and accommodating different functions. One side can provide a private office look while the other offers a segmented, highly personalized space.

How Tiles are Mounted:
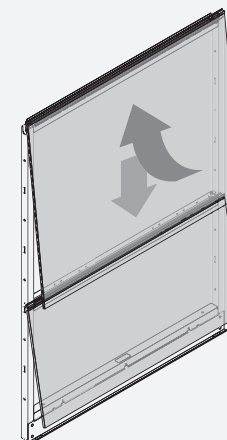
Tiles lift in and lower into place. They are inserted into the Traxx at the top and rest on either a lower Traxx or the frame's bottom channel when in the 1st segment.

Traxx must extend the entire width of both the top and bottom of each tile. Mid-frame supports are required at each Traxx location that will support worksurfaces or storage.
Exception: Tiles that rest on the bottom channel use Traxx at the top of the tile only.

Tiles may be omitted on panel runs where visually acceptable, provided no components are on the affected side of the frame.

Narrate
Planning

Frame and Tile Height Relationships

Illustrations at right show tile heights that match the frame height (monolithic panel plus stacking frames); however, many more tile combinations are possible.

Dimensions are calculated to the top of the frame with glides fully recessed. Flat profile top caps add ¼". Glides provides 2½" adjustment.

Stacking of 1-high and 2-high frames, along with 1-high and 2-high tiles, can be used to achieve structures up to 6- or 7-high. Stacking is not applicable to 3.5-high frames.

To-the-floor fabric tiles are available in 1-, 2-, 3-, and 4-high models. They are 3¹³⁄₁₆" longer than standard tiles and must be specified for the entire to-the-floor frame height (monolithic) or the lowest segment plus standard tiles to complete the frame above. *Note: 5-high fabric tiles for to-the-floor frames are not available due to fabric limitations; however, combination fabric/fabric, fabric/laminate, and fabric/wood to-the-floor 5-high tiles are available. Wood or laminate to-the-floor tiles are available up to 3-high.*

Combined tile heights must match the overall base frame height.
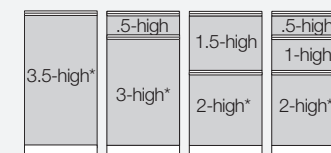
Base-Wireway Frames and Open-Base Frames:
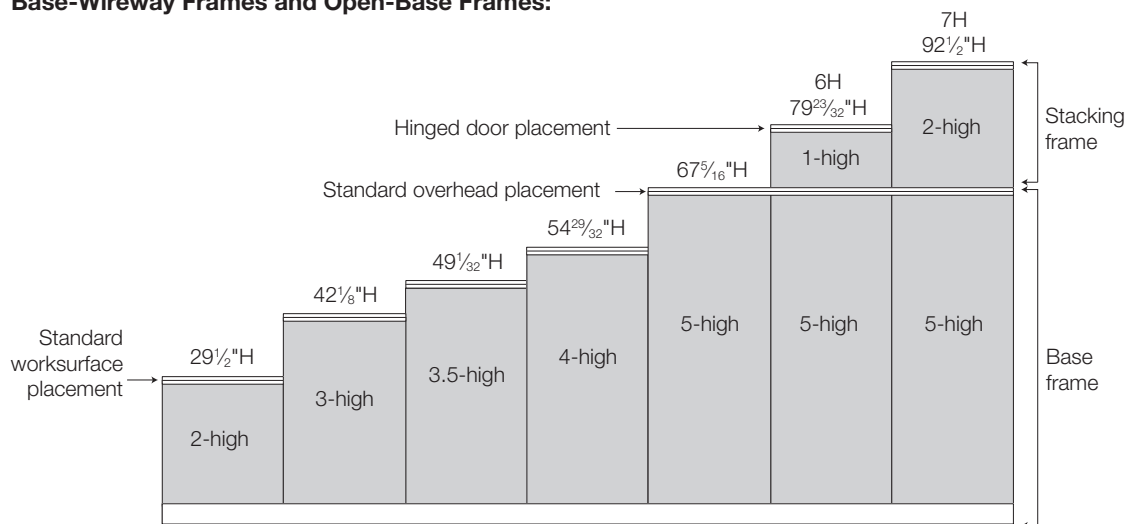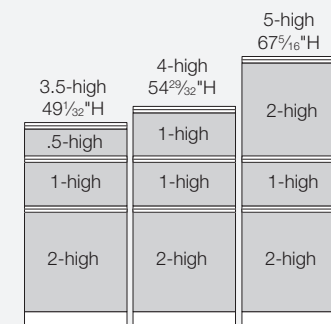

To-the-Floor Frames:
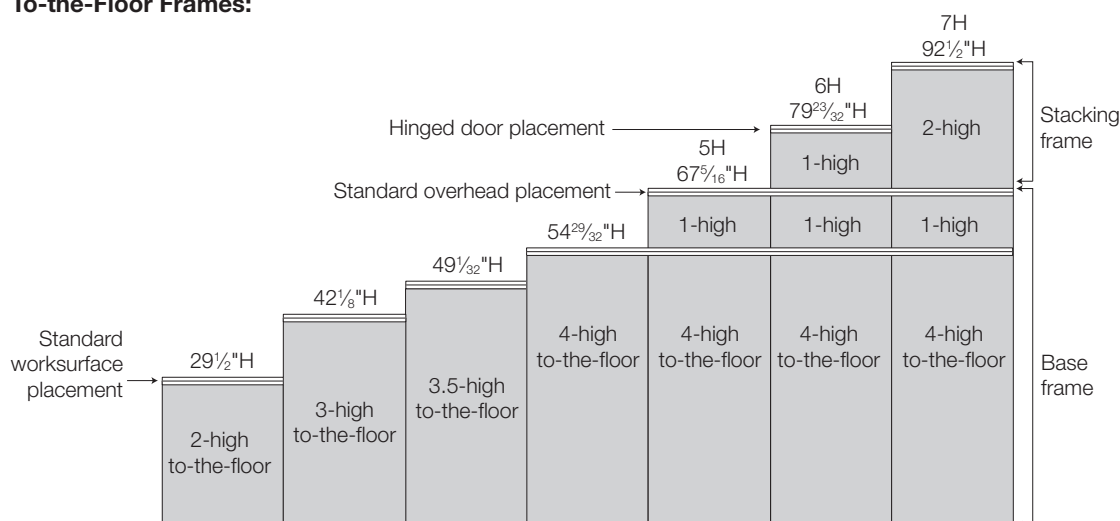
3.5-High Tile Combinations:

Only the height combinations shown below are possible for 3.5-high frames.

* For to-the-floor frames, specify a to-the-floor tile for the full frame or the lowest segment.
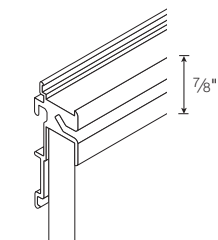
3.5-High Frame Traxx Relationships:

Traxx locations at the 2-high and 3-high segments correspond to the same locations on other frames. Traxx at the top fo the 3.5-high frame does not line up with possible Traxx locations on other frames.
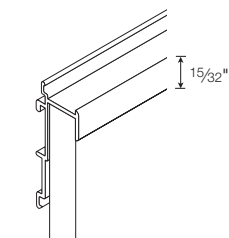
Traxx

Trim and Support

Details

7/8"

Support Traxx

15/32"

Trim Traxx

Traxx is available as trim or support. Both styles of Traxx provide support for the Narrate tiles. Support Traxx also provides support for worksurfaces, storage, cover slat, and accessories.
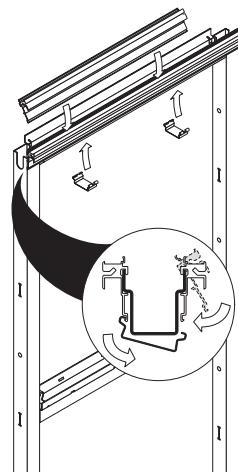
Tiles are held in place on the frame by Traxx at the top and bottom of the tile.

Traxx can span multiple frames up to 144"W for a seamless aesthetic.

Finishes & Materials

• Traxx: extruded aluminum, paint

Connections

Traxx attaches to top channels, mid-frame supports, and stacking frames with Traxx lock brackets (included). Traxx lock bracket slips under the top channel and provides tension to hold both Traxx in place.

Traxx lock brackets should be positioned 6" in from the frame verticals when attaching Traxx to the mid-frame supports or the top channel of the frame.

Planning Factors

Traxx width and tile width do not have to correspond. Traxx can span across multiple tiles.

Narrate Traxx, Xsite Traxx and Kimball Office wall Traxx are not interchangeable, but are functionally compatible. Narrate Traxx or Xsite Traxx should not be wall mounted.

Traxx is required at the top of all frames on BOTH sides.

Mid-frame supports are required at each Traxx location below the top channel. Traxx may be located on one or both sides of frame where there is a mid-frame support.

Traxx can be scribed in the field.
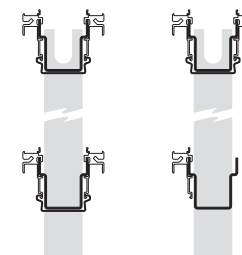
In stacking applications, Narrate Traxx must be located at the top of the stacking frame on both sides. Traxx can be on one, both or neither side of the top of the base frame.