Steelcase

Product Info

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August 2017

Availability

Electronic price list updated with release 184.G (U.S.) and 148.G (Canada), dated August 21, 2017.

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

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

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

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

Surface Materials

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

▶For a list of all trademarks, refer to the last page of this specification guide.
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For Canadian Pricing
Canadian factor can be found at steelcase.com/CADpricing.
Calculate in the following order to avoid rounding errors:
- Multiply the base price and each option by the Canadian factor.
- Round each to the nearest dollar.
- Add base and options for total list price.

FlexFrame Specification Guide

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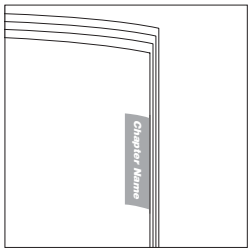
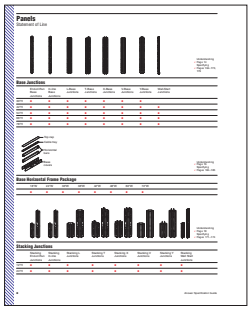
Ten Tips:
How to Get the Most Out of This Book

Tip 1



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

Tip 2



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

Tip 3

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

Tip 4

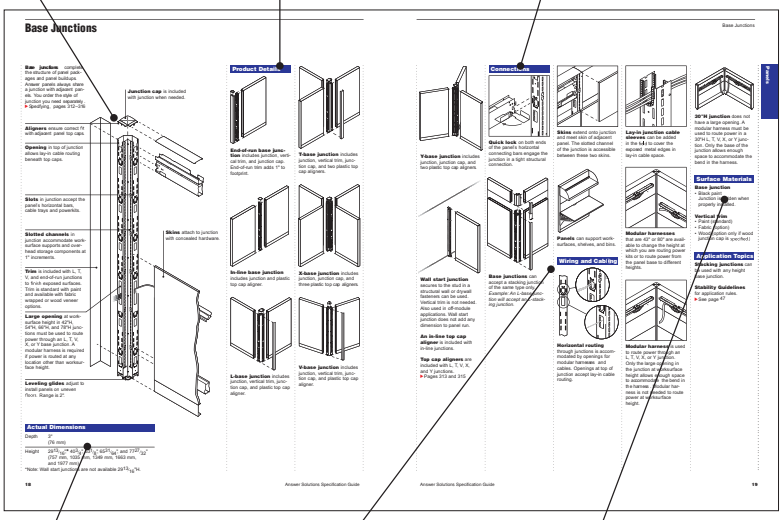
Study the product detail pages in the *Understanding* section to learn everything an expert knows about specific products. Each product detail page in this section contains the following features, where applicable:

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

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

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

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



Actual Dimensions table lists the dimensions of the product.

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

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

Steelcase
August 2017

Tip 5

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

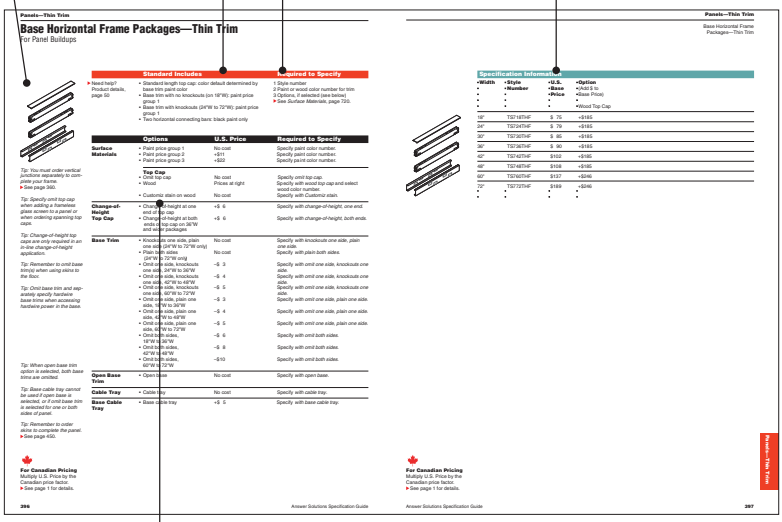
- Product Drawing
- Standard Includes
- Required to Specify
- Options
- Related Products
- Specification Information
  - Dimensions
  - Style Number
  - Price

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

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

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

Product Drawing shows you what the product looks like.



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

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

Tip 6

Required to Specify

Specify *with Customiz Stain*

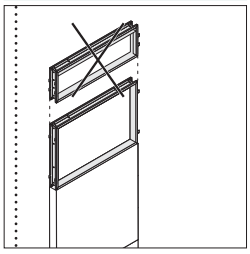
Italic typeface on specifying pages usually identifies wording that you should use in your order.

Tip 7

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

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

Tip 8



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

Tip 9

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

Tip 10

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

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

Additional Resources

FlexFrame products are supported with informational materials, tools, and software to help you plan, specify, and order an installation efficiently.

Many Steelcase wood products are Cradle to Cradle™ and/or Indoor Advantage™ certified.

FSC CoC Certification
Steelcase Wood harvesting practices are just one of the steps in achieving Forest Stewardship Council Chain of Custody (FSC CoC) certification. FSC certified wood (veneer and core) is available on most Steelcase wood products through the Specials RFQ process.

Environmental
Steelcase's proprietary Clarity ultraviolet (UV) water-borne finish is unique to the industry. In 2001, with the introduction of our first water-borne finish, we reduced our Volatile Organic Compounds by an estimated 91%. Since 2007, with virtually no emissions, the Clarity process protects the environment while providing exceptional durability and clarity.

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

Planning Ideas is your resource to help inspire, envision, and plan Steelcase wood solutions.
▶See www.steelcase.com, resources, design center, planning ideas.

Wood Solutions Interactive Tool has everything you need to talk about wood solutions combined in one interactive tool. www.steelcase.com/woodinteractive

Environmental Brochure
Brochure sharing the environmental story behind Steelcase wood solutions. Includes a timeline of our achievements to date and shares the story behind some of our larger accomplishments like the first LEED certified facility in the world and the recently planted Steelcase forest. Form number 09-0000201

Product Brochures

Steelcase Inc. Corporate Capabilities Brochure
This publication offers a concise overview of Steelcase including insights into the attitudes and commitments that make the corporation unique. In addition, the brochure provides an illustrated listing of all the products and services offered, and international activities are described. *Form number 03-0003362*

Wood Overview Brochure
Overview of the Wood Solutions available from Steelcase. Includes images and high level bullet points on aesthetics, planning, performance, and environment. *Form number 09-0000206*

Wood Solutions Catalog
Catalog including Walden, Garland, Elective Elements, Norfolk, and select Wood Seating products. The catalog provides images, renderings for each product with specifications and pricing, and an abbreviated statement of line. *Form number 09-0000250*

Printed Materials

Surface Materials Reference Manual
This publication provides:
- An explanation of the surface materials
- "Available on" matrices
- Surface material selection listing
- Technical data for surface materials
- Surface material care and cleaning instructions

Hard Surfaces Card
The card provides an overview of:
- Finish levels
- An explanation of Flat Cut, Rift Cut and Quarter Cut
- Veneer lay-up techniques on exterior surfaces
- Wood finishes
- Certifications

Form number 09-0000483

Specification Guides
The following specification guides contain products that complement FlexFrame:

Elective Elements Specification Guide

c:scape Specification Guide

Wood Casegoods and Tables Specification Guide

Seating Specification Guide

Steelcase Worktools Specification Guide

Integrated Technologies Specification Guide

Computer Tools

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

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

Instructions for planning with FlexFrame
using AutoCAD are available on village.steelcase.com.

Digital Publications
You can access these digital publications at www.steelcase.com or village.steelcase.com.

Support

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

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

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

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

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

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

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

Related Products

Steelcase worktools include a full line of ergonomically designed products that enhances and improves the work setting.
▶For additional information, refer to *Steelcase Worktools Specification Guide* or contact Steelcase at 1.888.STEELCASE (1.888.783.3522) or send an email to lineone@steelcase.com.

Understanding FlexFrame

Application Topics

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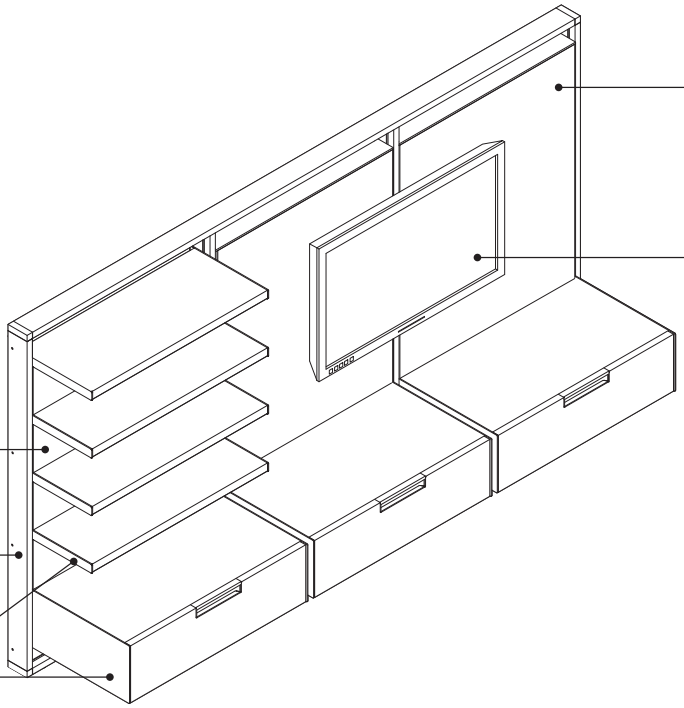
FlexFrame General Overview

FlexFrame is a wall mounted, frame based, reconfigurable system of storage, skins, and technology components.

FlexFrame workwalls maximize storage, make information accessible, and connect people with technology.

FlexFrame workwalls are designed to blend with a variety of product lines to create complete applications.

FlexFrame workwalls create high performance private offices, collaborative spaces, project rooms, media walls, and more.



Skins are available in wood, Low-Pressure Laminate, fabric, and glass.

FlexFrame workwalls integrate technology with wire management, power and data distribution, and attachment of monitors.

FlexFrame workwalls are designed to be applied with or without skins.

Frames come in a variety of heights and widths and can be divided into 24", 30", and 36"W sections.

Shelves, bins, and drawers are available in wood and Low-Pressure Laminate.

Building Wall Requirements and Workwall Weight Capacity

CAUTION! Adequate wall construction is required to support the weight of the loaded Workwall.

Building Wall Requirements

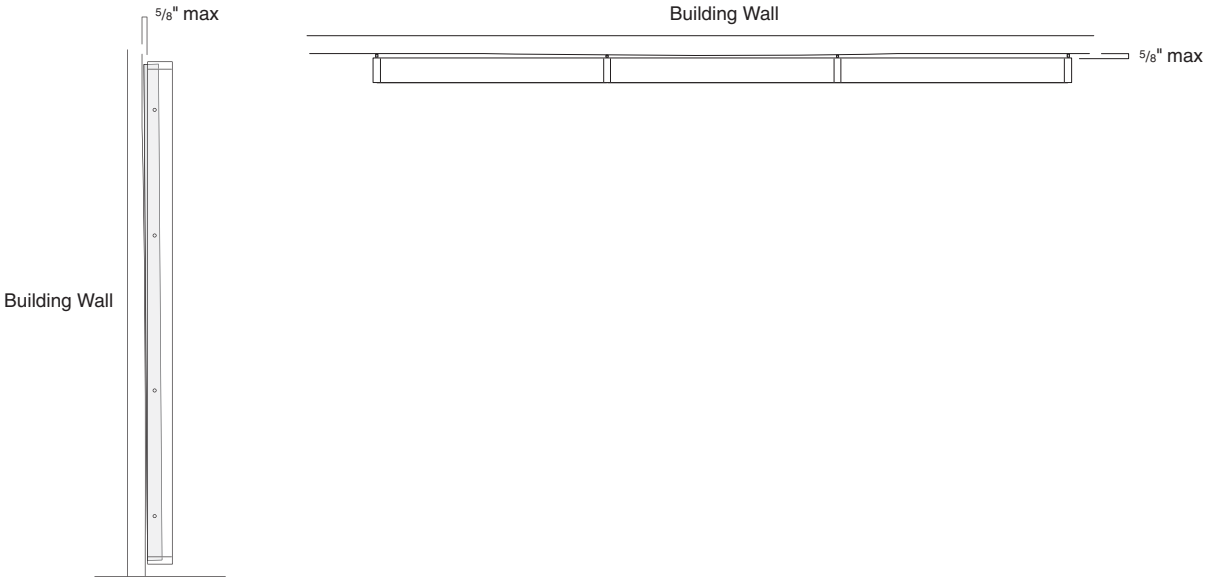
Structural
When mounting workwall frames to hollow wall construction the following conditions must be met:
- Drywall must be at least 5/8" thick and attached securely to studs with screws
- Studs must be at least 26 gauge or thicker for metal
- Studs must be spaced 24" on center maximum

Secure workwall frame directly to wall using customer supplied 1/4" diameter Toggler brand (or equivalent) hollow wall fasteners with bolts per manufacturer's recommendations.

Building walls require additional reinforcement when a 22 5/8" workwall frame is used to support:
- Bins
- 19"D double shelves
- More than one 19"D single shelf in any section
- One 19"D single shelf and two 12 3/4"D shelves in any section

FlexFrame workwalls cannot attach to Privacy Wall.

Flatness
Workwalls look and work best when attached to building walls that are flat and plumb. Workwall frames except, 22 5/8"H frames, can be adjusted up to maximum of 5/8" to accommodate wall conditions. When adjusted away from building wall, the wall attachment strip will be visible between the building wall and the back edge of the vertical frame pieces, and a space will be present between the horizontal frame pieces and the building wall.



Other Building Wall Considerations
Consider the location of moldings, HVAC, electrical outlets, switches, and other building features when planning workwall locations.

Workwall Weight Capacity

Shelves and bins can hold up to 200 pounds each.

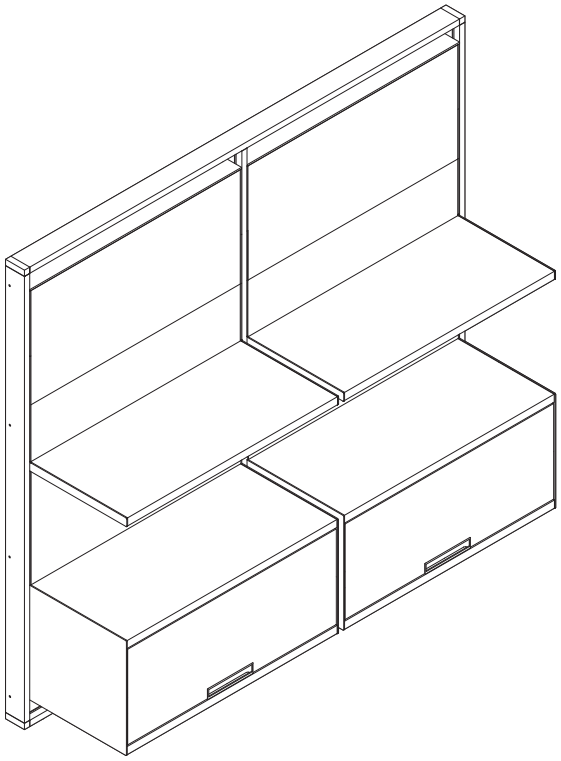
When all building wall requirements above are met, maximum weight capacity per section is as follows:
- 22 5/8"H workwall — 300 pounds per section
- 47 15/16"H workwall — 450 pounds per section
- 64 7/16"H workwall — 600 pounds per section
- 80 15/16"H workwall — 700 pounds per section

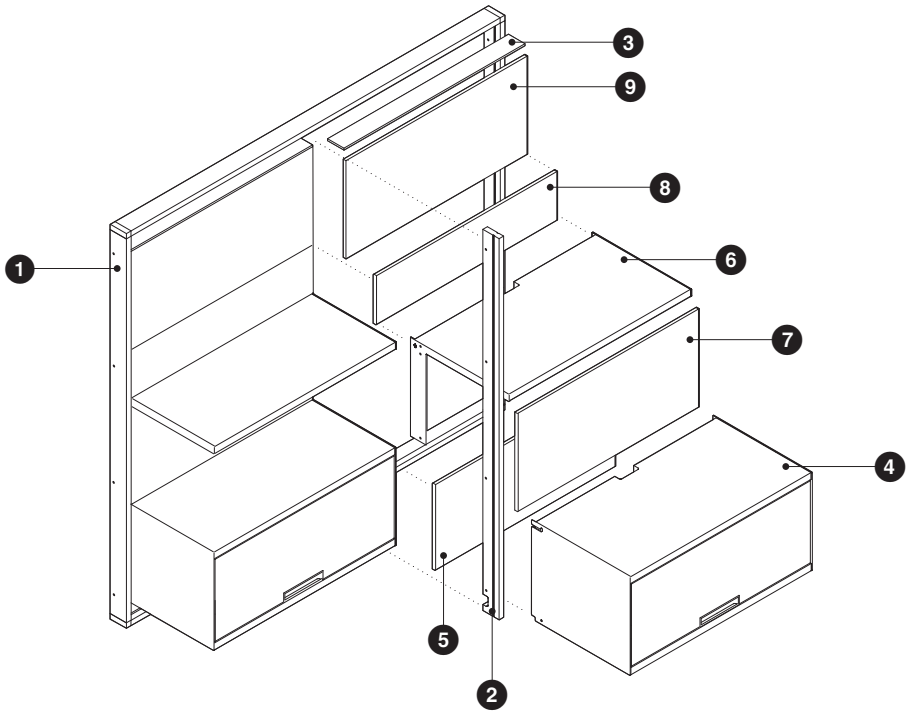
A structural or building engineer should be consulted when approaching any of the upper limits outlined above or when attaching a workwall to a building wall of a construction type other than hollow wall construction.

Thought Starters and Applications

Workwall Storage With Skins

64 7/16"H workwall with tackable fabric skins and a mix of open and closed storage is ideal for project rooms and team spaces.





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

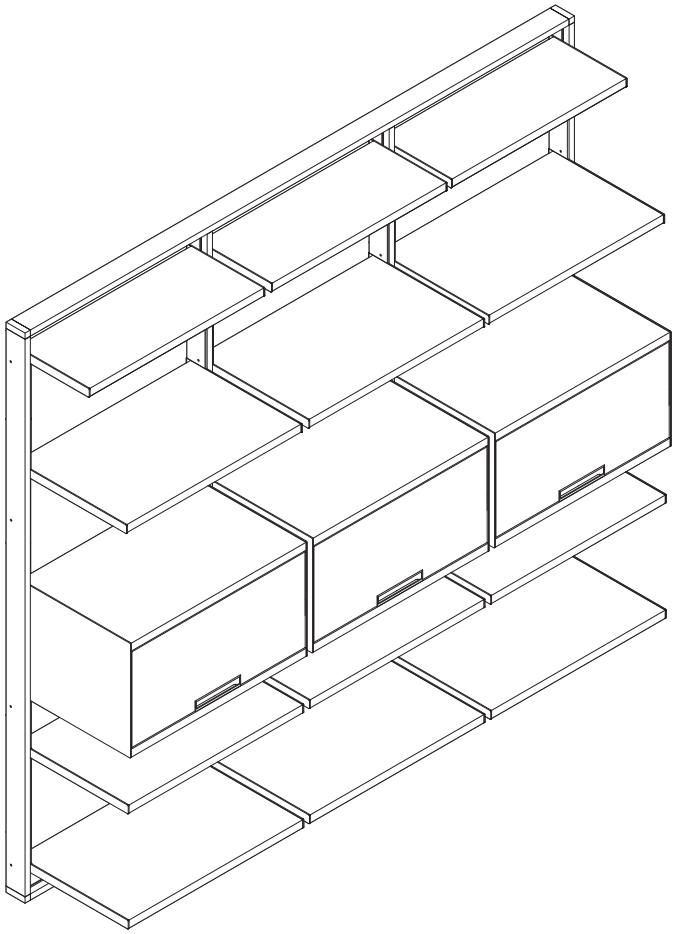
Workwall Storage With Skins

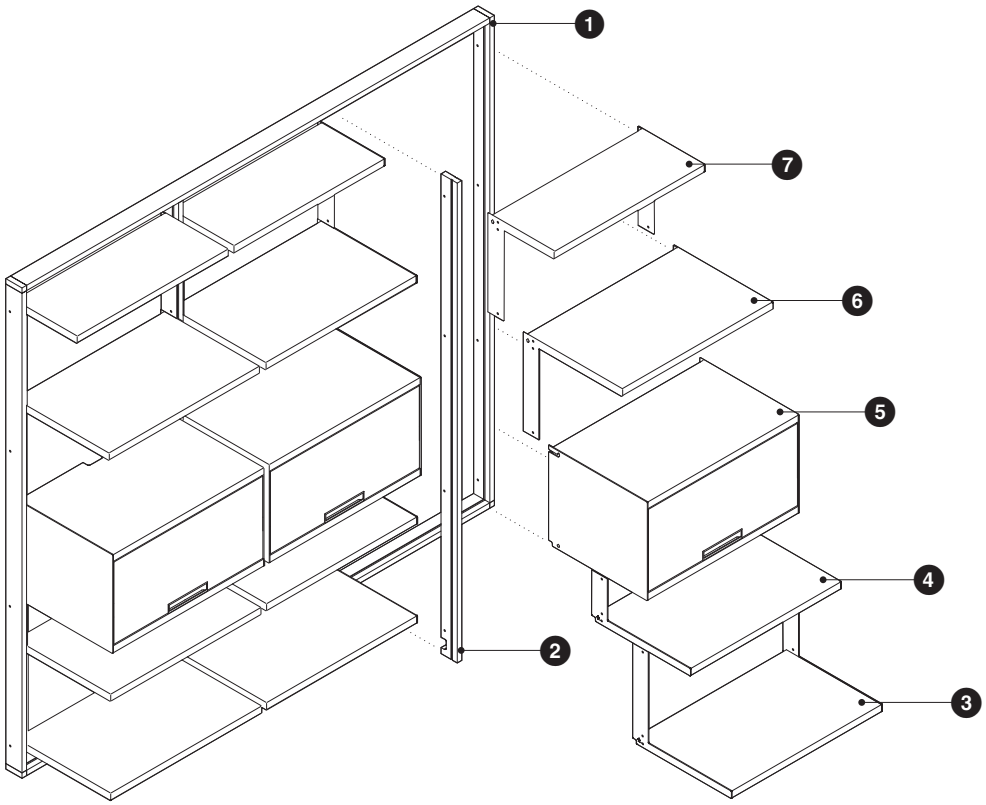
Recommended Components

	Quantity	Style Number	Description	U.S. List Price	Total
1	1	**FFPF6472**	Workwall Perimeter Frame — 64 7/16"H x 72 7/8"W	$1160	$1160
2	1	**FFVF63**	Workwall Inner Vertical Frame Piece — 63 7/16"H	$ 439	$ 439
3	2	**FFAT35**	Top Cap — 35 1/16"W	$ 93	$ 186
4	2	**FFSH193516B**	Wood Bin — 19"D x 35 1/16"W x 16 1/2"H	$1469	$2938
5	2	**FFKB3414**	Wood Skin for Bin — 34 11/16"W x 14"H	$ 349	$ 698
6	2	**FFSH193516U**	Wood Single Upper Shelf — 19"D x 35 1/16"W x 16 1/2"H	$ 457	$ 914
7	2	**FFKS3415**	Wood Skin for Single Upper Shelf — 19"D x 34 11/16"W x 15 1/4"H	$ 349	$ 698
8	2	**FFKK358**	Fabric Skin — 35 1/16"W x 8 1/4"H	$ 235	$ 470
9	2	**FFKK3516**	Fabric Skin — 35 1/16"W x 16 1/2"H	$ 259	$ 518
					$8021

Workwall Storage Without Skins

80 15/16"H workwall without skins maximizes storage space for binders, paper, boxes, and other objects.





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

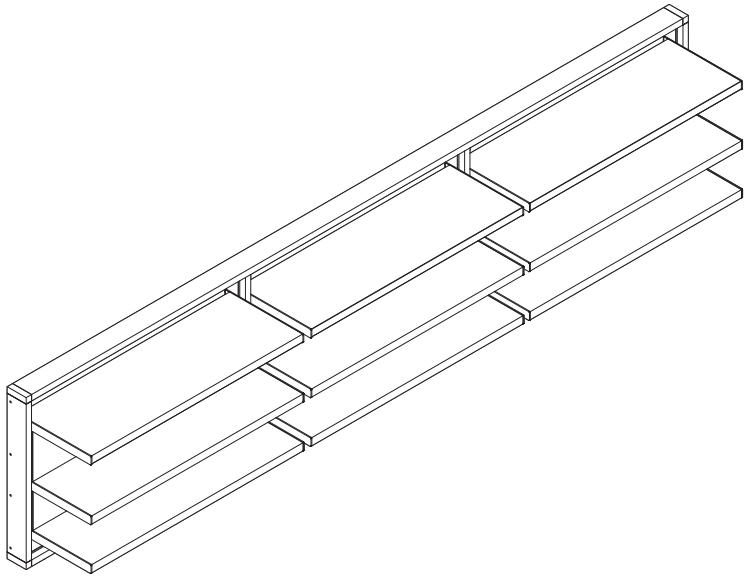
Workwall Storage Without Skins

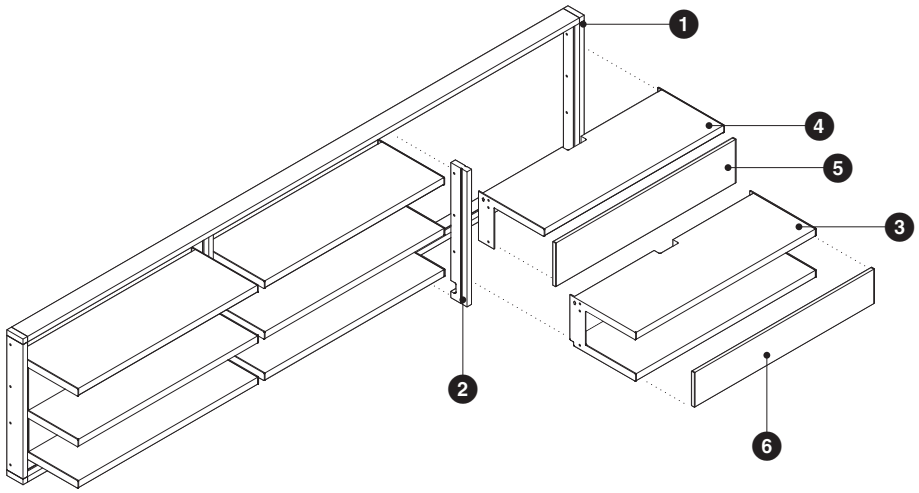
Recommended Components

	Quantity	Style Number	Description	Workwall with Wood Storage U.S. List Price	Workwall with Wood Storage Total	Workwall with Laminate Storage U.S. List Price	Workwall with Laminate Storage Total
1	1	**FFPF8090**	Workwall Perimeter Frame — 80 15/16"H x 90 7/8"W	$1382	$ 1382	$1382	$1382
2	2	**FFVF79**	Workwall Inner Vertical Frame Piece — 79 15/16"H	$ 527	$ 1054	$ 527	$1054
3	3	**FFSH192916W**	Lower Single Shelf — 19"D x 29 1/16"W x 16 1/2"H	$ 439	$ 1317	$ 307	$ 921
4	3	**FFSH19298W**	Lower Single Shelf — 19"D x 29 1/16"W x 8 1/4"H	$ 410	$ 1230	$ 287	$ 861
5	3	**FFSH192916B**	Bin — 19"D x 29 1/16"W x 16 1/2"H	$1433	$ 4299	$1001	$3003
6	3	**FFSH192916U**	Upper Single Shelf — 19"D x 29 1/16"W x 16 1/2"H	$ 439	$ 1317	$ 307	$ 921
7	3	**FFSH122916U**	Upper Single Shelf — 12 3/4"D x 29 1/16"W x 16 1/2"H	$ 380	$ 1140	$ 265	$ 795
					$11,739		$8937

Workwall Open Shelves

22 5/8"H workwall provides piling and display space.





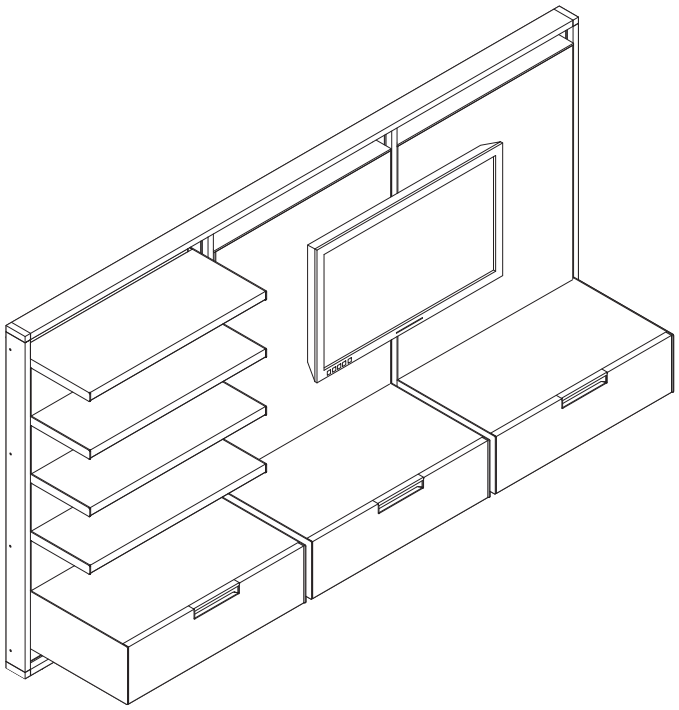
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

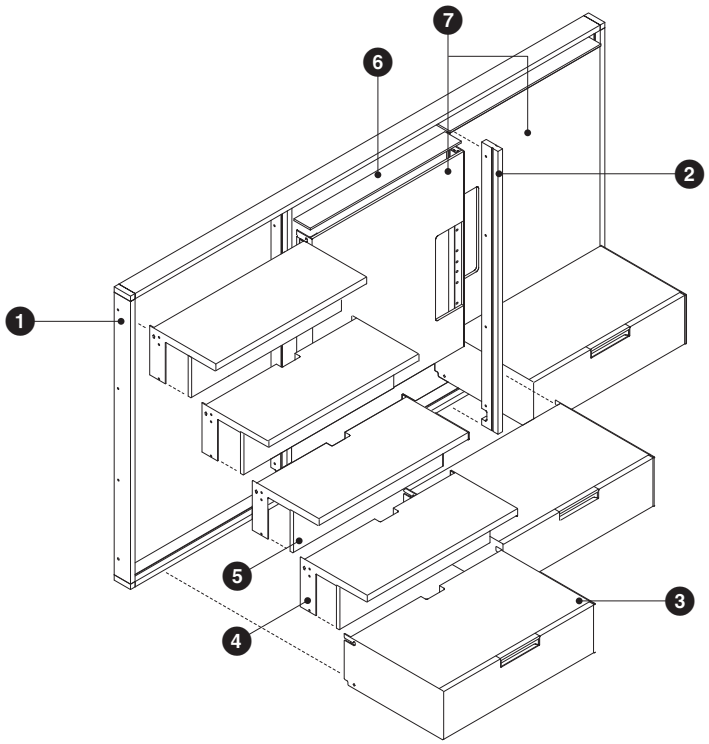
Workwall Open Shelves

Recommended Components				Wood Shelves And Skins		Laminate Shelves And Skins	
	Quantity	Style Number	Description	U.S. List Price	Total	U.S. List Price	Total
1	1	**FFPF22108**	Workwall Perimeter Frame — $22\frac{5}{8}$"H x $108\frac{7}{8}$"W	$1024	$1024	$1024	$1024
2	2	**FFVF21**	Workwall Inner Vertical Frame Piece — $21\frac{9}{16}$"H	$ 282	$ 564	$ 282	$ 564
3	3	**FFSH12358C**	Double Shelf — $12\frac{3}{4}$"D x $35\frac{1}{16}$"W x $8\frac{1}{4}$"H	$ 708	$2124	$ 495	$1485
4	3	**FFSH12358U**	Upper Single Shelf — $12\frac{3}{4}$"D x $35\frac{1}{16}$"W x $8\frac{1}{4}$"H	$ 370	$1110	$ 258	$ 774
5	3	**FFKS347**	Skin for Upper Single Shelf — $34\frac{11}{16}$"W x 7"H	$ 313	$ 939	$ 204	$ 612
6	3	**FFKD345**	Skin for Double Shelf — $34\frac{11}{16}$"W x $5\frac{3}{4}$"H	$ 313	$ 939	$ 204	$ 612
					$6700		$5071

Workwall Media Wall

47 15/16"H workwall
integrates technology for
informal collaborative spaces.





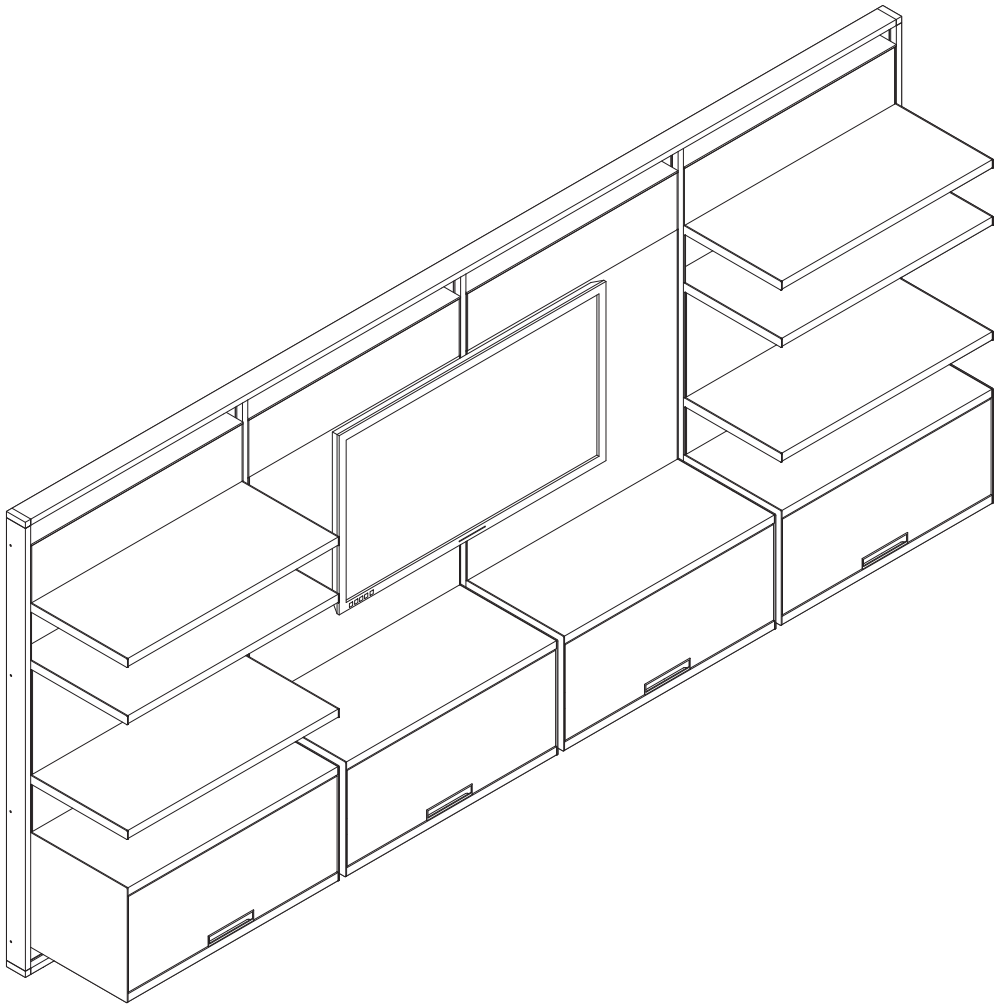
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

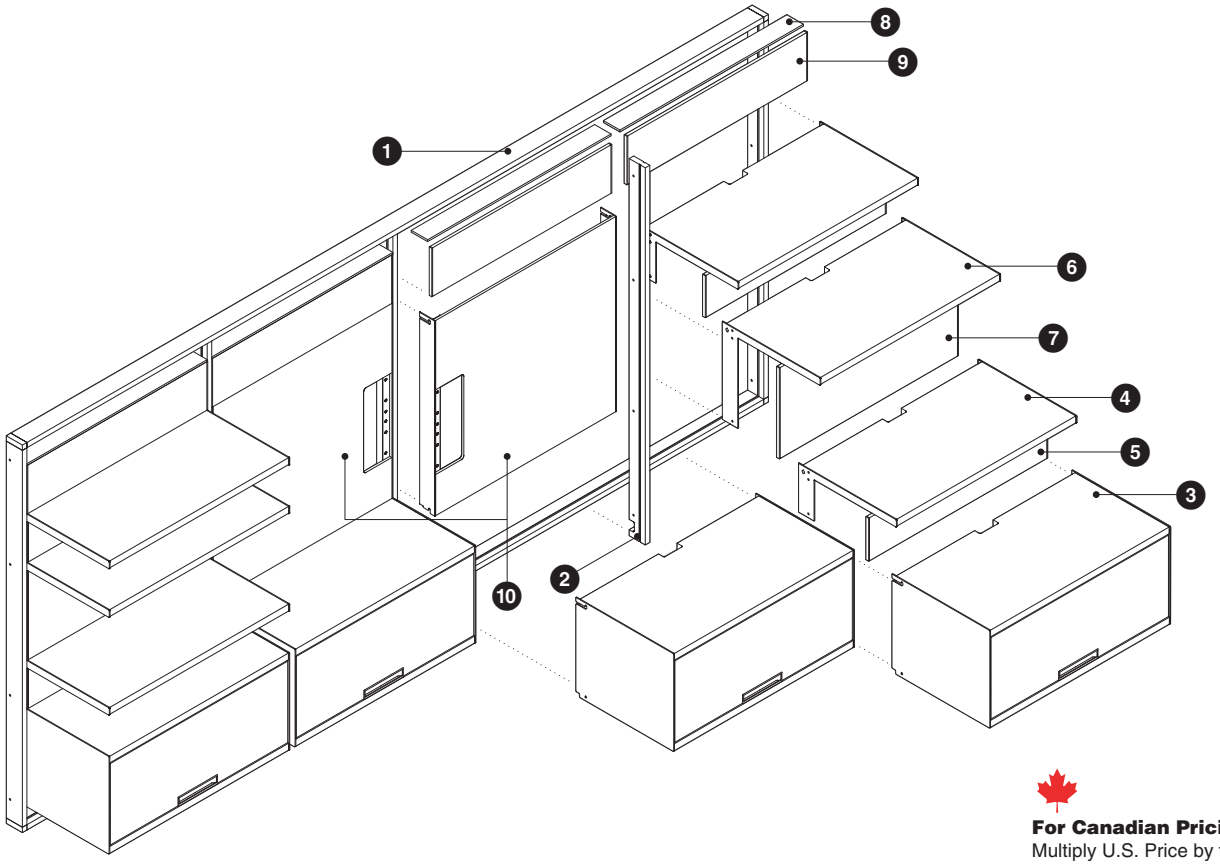
Workwall Media Wall

Recommended Components				Wood Shelves And Skins		Laminate Shelves And Skins	
	Quantity	Style Number	Description	U.S. List Price	Total	U.S. List Price	Total
1	1	**FFPF4790**	Workwall Perimeter Frame Assembly — 47 15/16"H x 90 7/8"W	$1077	$1077	$1077	$1077
2	2	**FFVF46**	Workwall Inner Vertical Frame Piece — 46 15/16"H	$ 351	$ 702	$ 351	$ 702
3	3	**FFSH19298D**	Drawer — 19"D x 29 1/16"W x 8 1/4"H	$ 907	$2721	$ 635	$1905
4	4	**FFSH12298U**	Upper Single Shelf — 12 3/4"D x 29 1/16"W x 8 1/4"H	$ 351	$1404	$ 244	$ 976
5	4	**FFKS287**	Wood Skin for 8 1/4"H Single Shelf — 28 11/16"W x 7"H	$ 301	$1204	$ 196	$ 784
6	2	**FFAT29**	Top Cap — 29 1/16"W	$ 88	$ 176	$ 88	$ 176
7	1	**FFKT2933S**	Fabric Skin Pair For TV Attachment, Spanning Application — 29 1/16"W x 33"H	$ 662	$ 662	$ 662	$ 662
					$7946		$6282

Workwall Conference Space

64 7/16"H workwall provides technology support, storage, and display for conference rooms.





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

Workwall Conference Space

Recommended Components

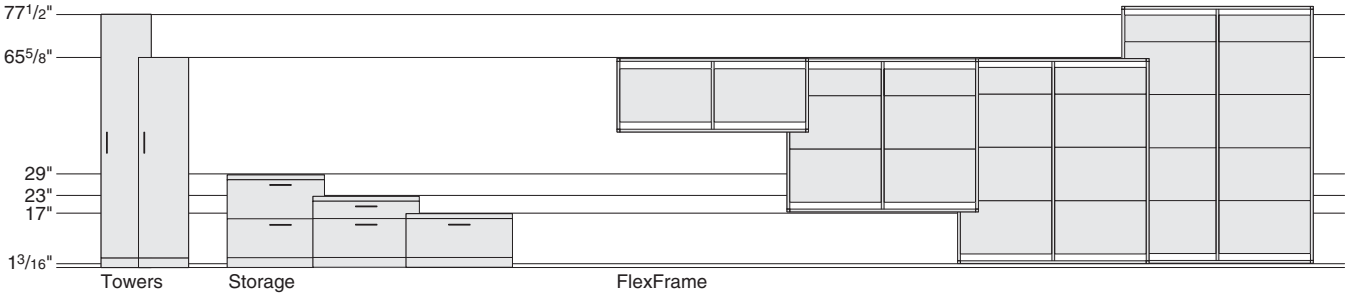
	Quantity	Style Number	Description	U.S. List Price	Total
1	1	**FFPF64144**	Workwall Perimeter Frame — 64 7/16"H x 144 7/8"W	$1439	$ 1439
2	3	**FFVF63**	Workwall Inner Vertical Frame Piece — 63 7/16"H	$ 439	$ 1317
3	4	**FFSH193516B**	Bin — 19"D x 35 1/16"W x 16 1/2"H	$1469	$ 5876
4	4	**FFSH19358U**	Single Upper Shelf — 19"D x 35 1/16"W x 8 1/4"H	$ 427	$ 1708
5	4	**FFKS347**	Wood Skin for 8 1/4"H Single Shelf — 34 11/16"W x 7"H	$ 313	$ 1252
6	2	**FFSH193516U**	Single Upper Shelf — 19"D x 35 1/16"W x 16 1/2"H	$ 457	$ 914
7	2	**FFKS3415**	Wood Skin for 16 1/2"H Upper Shelf — 19"D x 35 1/16"W x 16 1/2"H	$ 349	$ 698
8	4	**FFAT35**	Top Cap — 35 1/16"W	$ 93	$ 372
9	4	**FFKK358**	Wood Skin — 35 1/16"W x 8 1/4"H	$ 360	$ 1440
10	1	**FFKT3533S**	Fabric Skin Pair For TV Attachment, Spanning Application — 35 1/16"W x 33"H	$ 677	$ 677
					$15,693

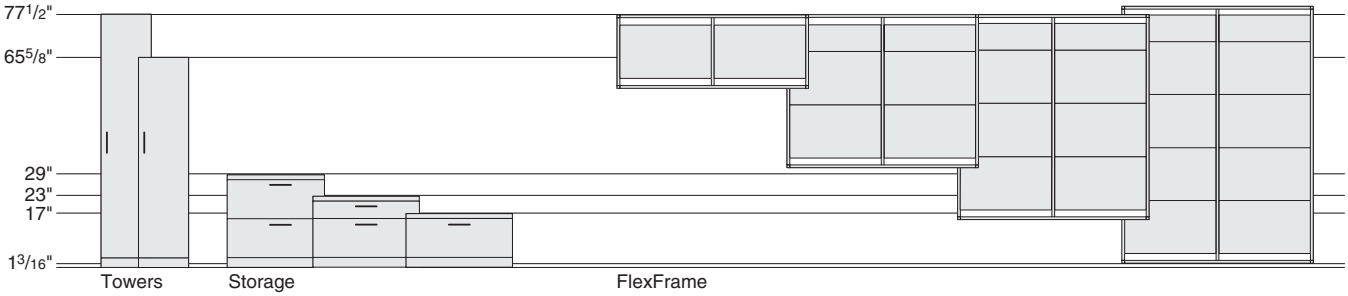
Blending With Other Products

Height Alignment

Workwall frames can be mounted at any height on a wall. The top of the frame can be positioned to align with freestanding storage. For example a 64 7/16"H workwall mounted 1 3/16" off the floor will align with 65 5/8"H Elective Elements storage.

Elective Elements Storage and FlexFrame

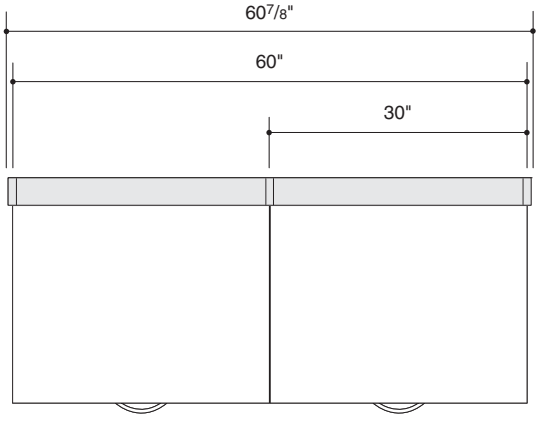




Center to Center Planning

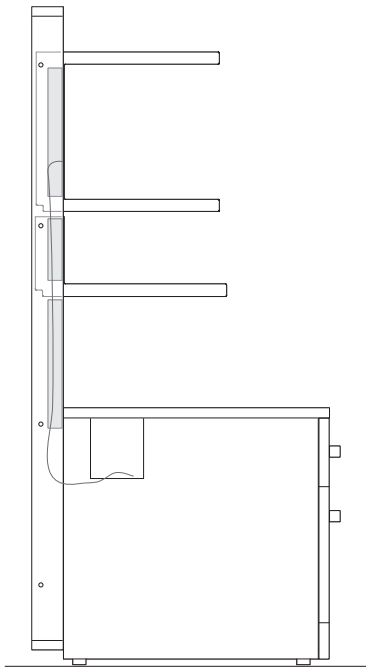
Workwall frames plan on a 6" module measured from center of vertical to center of vertical.

Perimeter frames are 7/8" wider than nominal. When placing components of the same nominal width in front of the workwall, a space may result on either side.



Wire Management

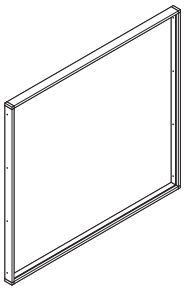
If freestanding storage is placed in front of a workwall with skins, the skins directly behind the storage may be omitted to allow for wire management.



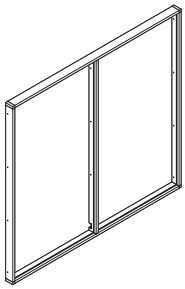
Workwall Buildups

Order workwall and components separately to create unique configurations.
Tip: Instructions for planning with FlexFrame using AutoCAD are available on village.steelcase.com.

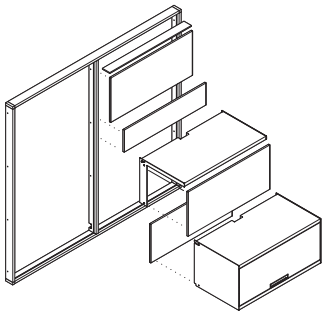
1. Begin by selecting the workwall perimeter frame. Next, select the configuration option which will determine the number of sections and the width of each section. The sections can be placed in any order left to right.
Tip: The workwall can be reconfigured into different sections at a later date. Additional parts may be required.



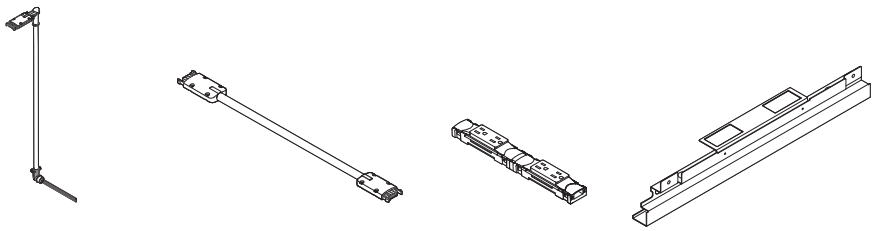
2. Order inner vertical frame pieces to separate the sections.



3. Order skins, shelves, bins, or drawers for each section.



4. Specify power if needed.



Steelcase
August 2017

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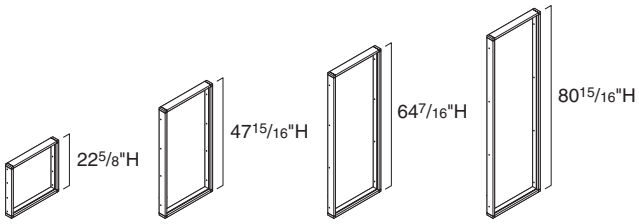
Inner Vertical Frame Pieces 26

Statement of Line



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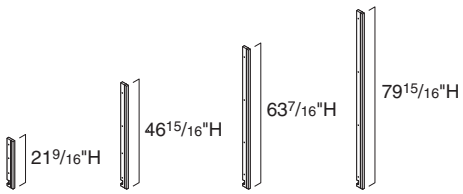
Perimeter Frame Assemblies

	22 5/8"H	47 15/16"H	64 7/16"H	80 15/16"H
24 7/8"W	●	●	●	●
30 7/8"W	●	●	●	●
36 7/8"W	●	●	●	●
48 7/8"W	●	●	●	●
54 7/8"W	●	●	●	●
60 7/8"W	●	●	●	●
66 7/8"W	●	●	●	●
72 7/8"W	●	●	●	●
78 7/8"W	●	●	●	●
84 7/8"W	●	●	●	●
90 7/8"W	●	●	●	●
96 7/8"W	●	●	●	●
102 7/8"W	●	●	●	●
108 7/8"W	●	●	●	●
114 7/8"W	●	●	●	●
120 7/8"W	●	●	●	●
126 7/8"W	●	●	●	●
132 7/8"W	●	●	●	●
138 7/8"W	●	●	●	●
144 7/8"W	●	●	●	●



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Inner Vertical Frame Pieces

	21 9/16"H	46 15/16"H	63 7/16"H	79 15/16"H
7/8"W	●	●	●	●

Workwall Perimeter Frames

Workwall perimeter frames define the outside dimensions of a workwall. They can be divided into multiple sections using inner vertical frame pieces, specified separately.
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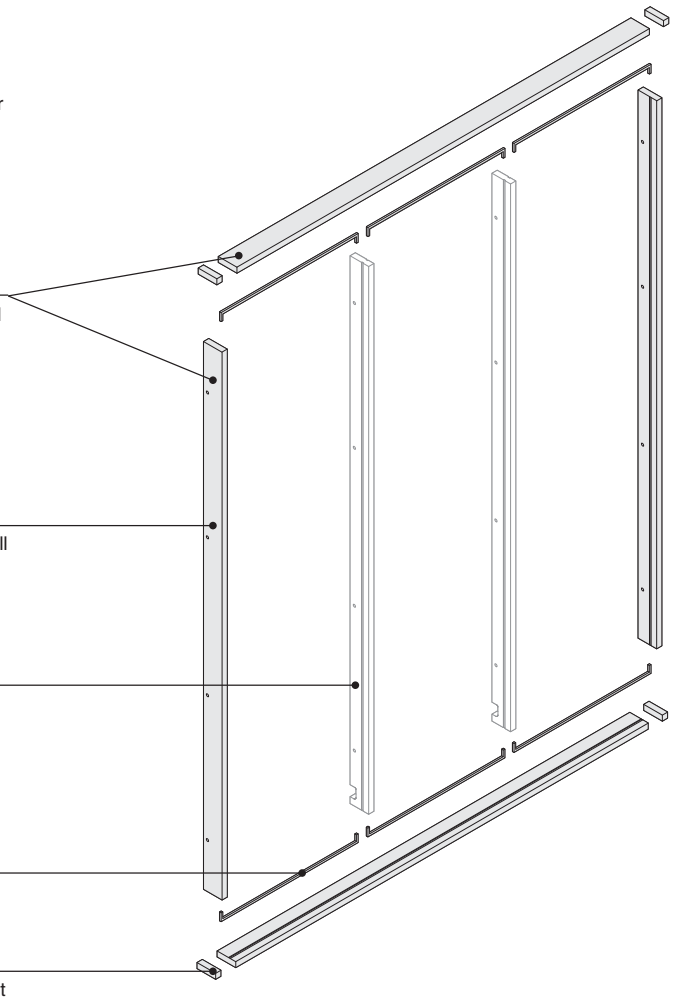


Horizontal and vertical frame pieces create the outside perimeter of workwall perimeter frames.

Workwalls are always wall mounted.

Inner vertical frame pieces are specified separately. They must be added to the workwall perimeter frame to divide the frame into sections.

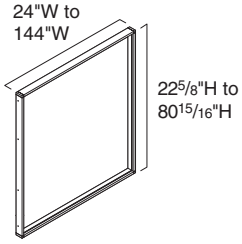
Spacer brackets ensure accurate spacing of vertical frame pieces.

Corner brackets connect horizontal and vertical frame pieces.

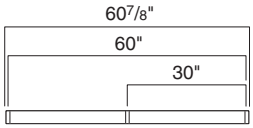
Actual Dimensions

Depth	3⅛"
Width	24⅞", 30⅞", 36⅞", 48⅞", 54⅞", 60⅞", 66⅞", 72⅞", 78⅞", 84⅞", 90⅞", 96⅞", 102⅞", 108⅞", 114⅞", 120⅞", 126⅞", 132⅞", 138⅞", or 144⅞"
Height	22⅝", 47$^{15}/_{16}$", 64⅞", or 80$^{15}/_{16}$"

Product Details



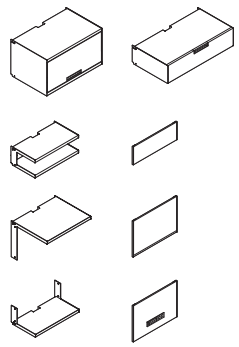
Workwall perimeter frames are available in widths from 24" to 144" and four heights from 22⅝" to 80$^{15}/_{16}$". Frames can be divided into 24", 30", and 36" sections.
Tip: The 24", 30", and 36"W frames do not require an inner vertical frame piece.



Overall width of workwall perimeter frame is greater than nominal. Nominal width dimensions are calculated from center of outer vertical to center of outer vertical.

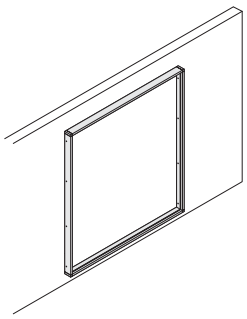
Workwall perimeter frame consists of left and right outside vertical frame pieces, top and bottom horizontal frame pieces, corner brackets, spacer brackets, and wall attachment strips.

Workwalls are assembled in the field.



Workwall can accept shelves, bins, drawers, and skins in a variety of combinations.

Workwall can be used without skins.
Tip: If skins are not specified, use wire management cut-out covers if wire routing is needed.



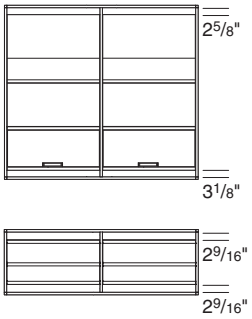
Workwall frames are always wall-mounted. For specific requirements see *Building Wall Requirements* on page 7.

Section configuration is determined during specification of workwall perimeter frames. The specification determines the number of sections and the width of each section. The actual order of the sections from left to right is determined in the field.

Section widths are measured from center of vertical to center of vertical.

Inner vertical frame pieces are ordered separately depending on how many sections are selected when specifying the workwall perimeter frame. Additional inner vertical frame pieces can be ordered later to reconfigure.

Inner vertical frame pieces are available in four heights to coincide with the four heights of workwall perimeter frames.

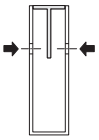


There will always be a space between the top of the uppermost component and the frame and the bottom of the lowest component and the frame. For a 22 5/8"H frame the space is 2 9/16" at the top and bottom. For 47 15/16", 64 7/16", and 80 15/16"H frames the space at the top is 2 5/8" and the space at the bottom is 3 1/8".

Workwall components allow for segmentation on a 8 1/4" vertical module. Each height workwall frame can hold a specific combination of components. For more detail refer to *Shelves, Bins, Drawers, and Skins Arrangements* on page 50.

Connections

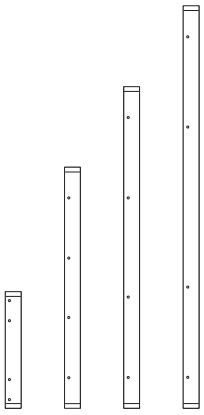
Vertical frame pieces attach to the building wall and carry the structural load of the workwall. Horizontal frame pieces attach to the vertical frame pieces and do not mechanically attach to the building wall.



T-bracket

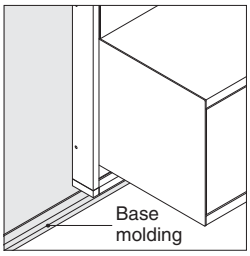
T-shaped wall brackets attach to the building wall using customer/installer supplied fasteners.

Workwall frame verticals attach to T-shaped wall brackets using supplied set screws. The top most screw will go through a slot in the T-shaped wall bracket to serve as a safety catch.

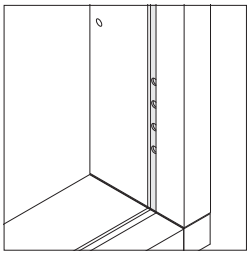


22 5/8" 47 15/16" 64 7/16" 80 15/16"

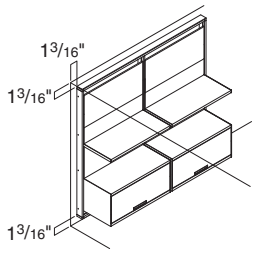
Four set screws are visible on both sides of every workwall frame vertical.
Tip: Set screws may be concealed on inside edge of frame vertical by workwall components.



Base moldings should be considered when locating the workwall perimeter frame. Moldings can be removed, trimmed to fit around the workwall, or the workwall can be mounted above the base molding.
Tip: If mounted above base molding misalignment with freestanding furniture may occur.

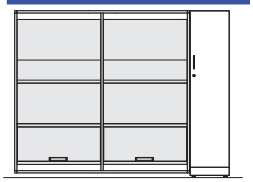


A threaded strip comes installed in each vertical frame piece and has holes along its entire length to attach components. The threaded strip can be adjusted to level shelves. Outside vertical frame pieces have the threaded strip on the inside only.

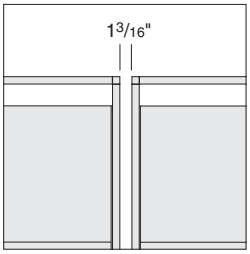


Clearance of at least 1 3/16" is recommended between workwall frames and floors, walls, and ceilings.

Application Topics



A 64 7/16"H workwall mounted 1 3/16" off the floor will align with 65 5/8"H Elective Elements storage.



The maximum length of workwall is 144". Multiple workwalls can be placed side by side. A 1 3/16" space is recommended between the two frames to facilitate installation.
Tip: Overall width of perimeter frame is greater than nominal. Width dimension is center of outer vertical to center of outer vertical.

Planning

Instructions for planning with FlexFrame using AutoCAD are available on village.steelcase.com.

Surface Materials

Frame
- 8043 Clear Anodized Aluminum

Corner Bracket
- 4799 Platinum Metallic

Threaded Strip
- Black

Inner Vertical Frame Pieces

Inner vertical frame pieces, ordered separately, must be added to the workwall perimeter frame to divide it into sections.
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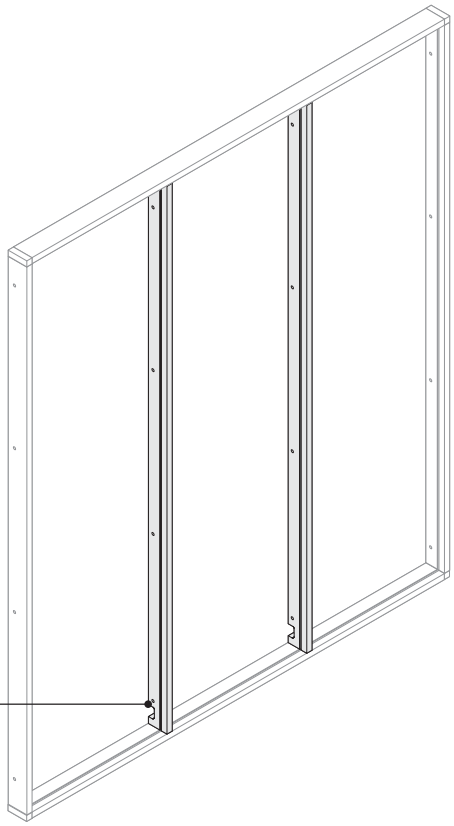
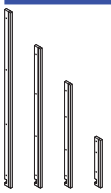


Wire management cut-out allows cords and cables to be routed between sections.

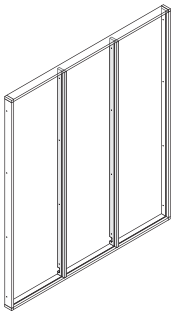
Actual Dimensions

Depth	3⅛"
Width	⅞"
Height	21⁹⁄₁₆", 46¹⁵⁄₁₆", 63⁷⁄₁₆", or 79¹⁵⁄₁₆"

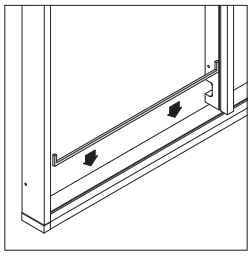
Product Details



Inner vertical frame pieces are available in four heights to coincide with the four heights of workwall perimeter frames.
Tip: The 24", 30", and 36"W frames do not require inner vertical frame pieces.

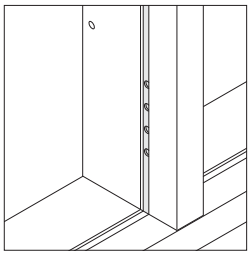


An inner vertical frame piece must be added at each location where sections occur.
Tip: Sections are decided when specifying workwall perimeter frames.



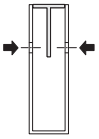
Spacer brackets ship with the workwall perimeter frame to assure accurate spacing between inner vertical frame pieces.
Tip: The number and width of spacer brackets is dependent on section configuration specified on the workwall perimeter frame.

Inner vertical frame pieces have threaded strips on both sides to allow installation of shelves, bins, drawers, and skins.



Threaded strips can be adjusted to level shelves, bins, drawers, and skins.

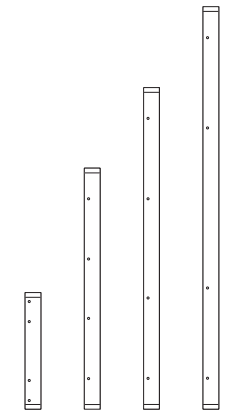
Connections



T-bracket

T-shaped wall brackets attach to the building wall using customer/installer supplied fasteners.

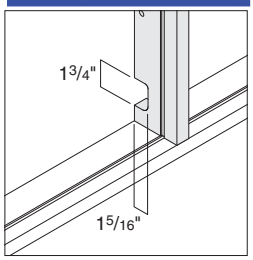
Workwall frame verticals attach to T-shaped wall brackets using supplied set screws. The top most screw will go through a slot in the T-shaped wall bracket to serve as a safety catch.



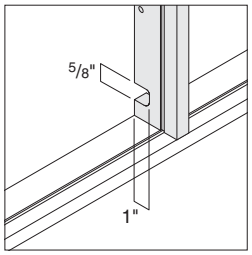
$22^{5}/_{8}$" $47^{15}/_{16}$" $64^{7}/_{16}$" $80^{15}/_{16}$"

Four set screws are visible on both sides of every workwall frame vertical. *Tip: Set screws may be concealed on inside edge of frame vertical by workwall components.*

Wiring and Cabling



Inner vertical frame pieces used with $47^{15}/_{16}$", $64^{7}/_{16}$", or $80^{15}/_{16}$"H workwall frames come standard with a cut-out for wire management near the bottom of the vertical frame piece.



Inner vertical frame pieces used with $22^{5}/_{8}$"H workwall frames have a smaller cut-out designed to manage LED light cords and not power cords.

Surface Materials

Inner Vertical Frame Piece

- 8043 Clear Anodized Aluminum

Threaded Strip

- Black

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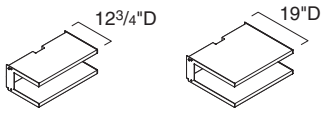
Statement of Line



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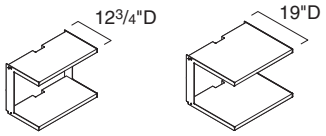
8 1/4"H Double Shelves

	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



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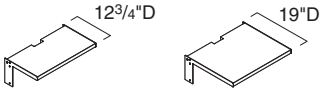
16 1/2"H Double Shelves

	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



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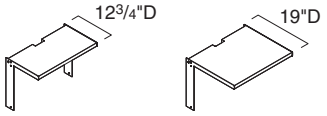
8 1/4"H Upper Single Shelves

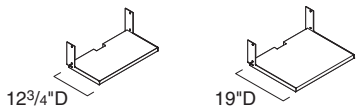
	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



Understanding
▶ Page 32
Specifying
▶ Page 90

16 1/2"H Upper Single Shelves

	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



Understanding
▶ Page 32
Specifying
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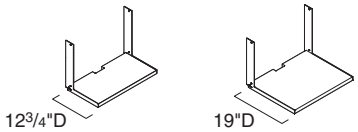
8 1/4"H Lower Single Shelves

	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



Understanding
▶ Page 32
Specifying
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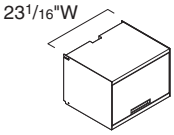
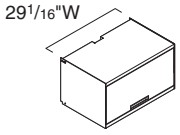
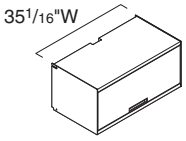
16 1/2"H Lower Single Shelves

	23 1/16"W	29 1/16"W	35 1/16"W
12 3/4"D	●	●	●
19"D	●	●	●



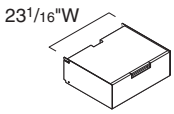


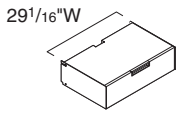


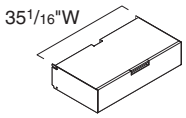
Understanding
▶ Page 32
Specifying
▶ Page 92

16 1/2"H Bins

	23 1/16"W	29 1/16"W	35 1/16"W
19"D	●	●	●







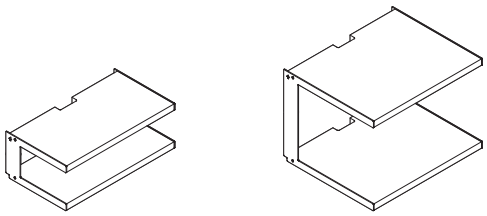
Understanding
▶ Page 32
Specifying
▶ Page 92

8 1/4"H Drawers

	23 1/16"W	29 1/16"W	35 1/16"W
19"D	●	●	●

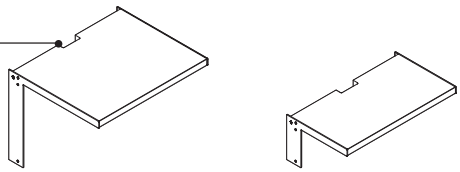
Shelves, Bins, and Drawers

Shelves, bins, and drawers are available in a variety of sizes and configurations to provide storage.
▶Specifying, pages 89–92



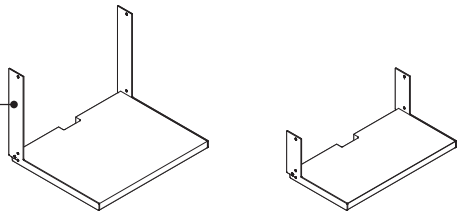
Double Shelves

Shelves, bins, and drawers have an optional wire management cut-out.



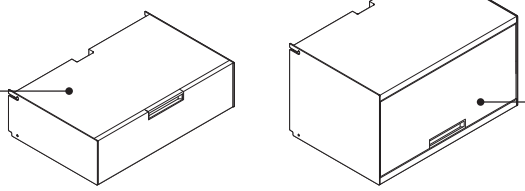
Upper Single Shelves

Painted metal blades are standard on each side of shelves, bins, and drawers.



Lower Single Shelves

Shelves, bins, and drawers are available in Low-Pressure Laminate or wood.



Drawer

Bin

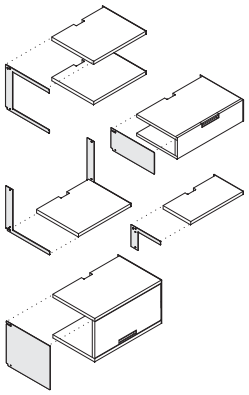
Bin doors recess into the case when opened.

Actual Dimensions

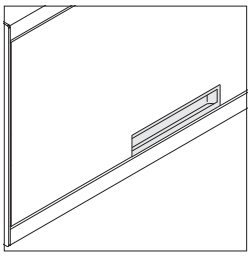
	Double Shelf	Single Shelf-Lower or Upper	Bin	Drawer
Depth	12¾" or 19"	12¾" or 19"	19"	19"
Width	23 1/16", 29 1/16", or 35 1/16"	23 1/16", 29 1/16", or 35 1/16"	23 1/16", 29 1/16", or 35 1/16"	23 1/16", 29 1/16", or 35 1/16"
Height	8¼" or 16½"	8¼" or 16½"	16½"	8¼"

Product Details

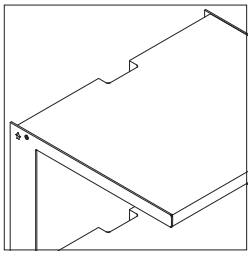
Shelves, bins, and drawers are available in Low-Pressure Laminate or wood.



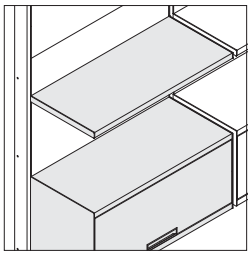
A painted metal blade on each side is standard on all shelves, bins, and drawers to create a consistent aesthetic with skins.



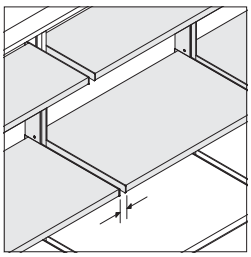
Bins and drawers come standard with a flush pull.



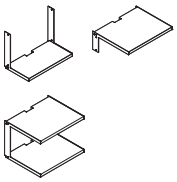
Shelves, bins, and drawers come standard with a wire management cut-out to route cords and cables. An option of no cut-out is available. The cut-out is not finished. An optional wire cut-out cover is available.
Tip: Double shelves, bins, and drawers have two wire cut-outs, one on the top and one on the bottom of the unit.



When skins are used the wire management cut-out will be concealed, but still usable for vertical routing cables behind skins.



A space will always be present when shelves are in adjacent sections.



Shelves, bins, and drawers are available as single lower, single upper, and double.

Shelves are 1 1/8" thick.

Back edge of shelves is unfinished.

Shelves, bins, and drawers ship knocked down and are assembled at installation.

Bins and drawers do not lock.

Sides of the bin and drawers are metal and finish must be specified.

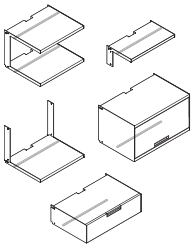
Bin doors recess into the case when opened.

Bin doors have a soft close mechanism.

Drawers come standard with two adjustable dividers that run the depth of the drawer.

Drawers are wood construction and feature dovetail joinery.

Drawers have full extension drawer slides.



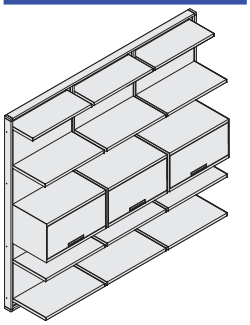
LED lights are available as an option on shelves, bins, and drawers. On double shelves lights are available on one or both shelves.

The LED lights are flush mounted on the underside of the shelves, bins, or drawers.

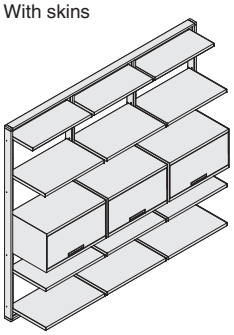
Lights ship installed in the shelves, bins, or drawers.

A light kit must be specified with ordering LED lights. See *Determining LED Light Wattage* chart to determine the light kit needed, on page 68.

Application Topics

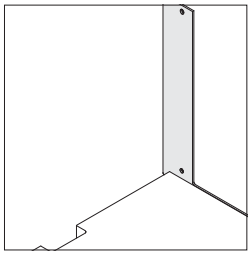


With skins

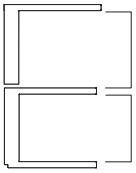


Without skins

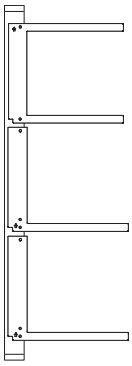
Shelves, bins, and drawers can be applied with or without skins.



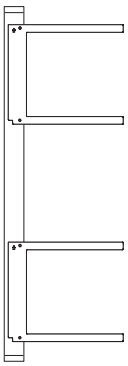
If a single shelf is specified without skins, two fasteners will be visible on each blade.



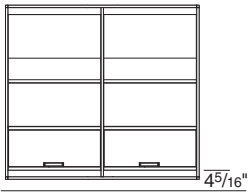
The opening height of a double shelf is slightly smaller than the opening of a single shelf placed above or below another shelf.



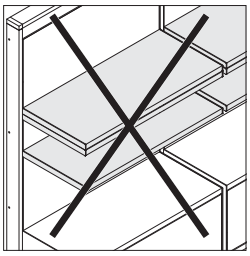
Shelves, bins, and drawers can be arranged to create a continuous vertical strip of painted metal blades.



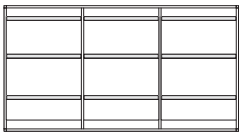
Shelves, bins, and drawers can be arranged to allow the frame verticals to be visible between components.

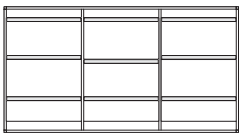


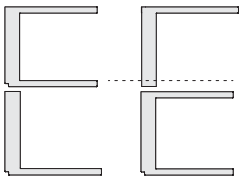
The component installed at the bottom most position will have a minimum 4 5/16" space between the bottom of the unit and the floor when the frame is installed 1 3/16" from the floor.



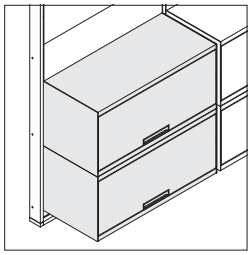
Do not stack shelves on top of each other so shelves are touching.



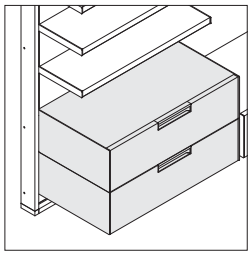




Place shelves consistently on adjacent sections of the workwall to prevent misalignment across sections.

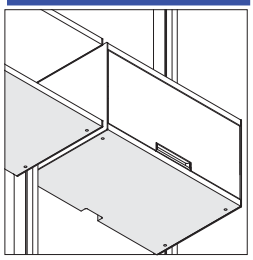


Bins placed directly on top of each other will create a stacking appearance.



A drawer can be placed directly above another drawer.

Connections

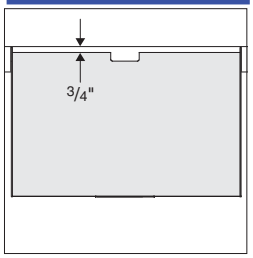


Shelves, bins, and drawers attach to metal brackets through the bottom of the unit using four screws. The screws will be visible when the shelf, bin, or drawer is above eye level.

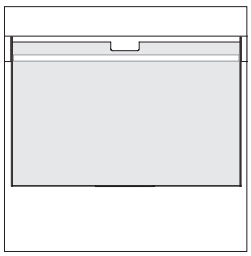
Shelves, bins, and drawers attach to the workwall frame securely and cannot be dislodged.

Shelves, bins, and drawers can be reconfigured with simple tools. The reconfiguration can be done without damaging the shelf, bin, drawer, frame, or wall.

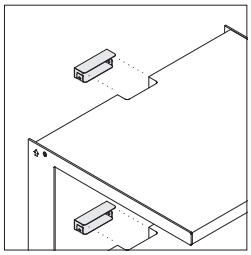
Wiring and Cabling



Wire management cut-outs allow cord heads and connectors to pass through. A 3/4" space between back edge of shelf, bin, or drawer allows for cable and cord passage.



Skins are aligned at the front of the frame allowing 2 1/2" behind the skin for routing of cables. This will conceal the wire management cut-out. The wire management cut-out is still usable for vertical routing of cables and cords behind the skins.



A wire cut-out cover fills the wire management cut-out.

When skins are used the wire management cut-out will be concealed but still usable.
Tip: Wire cut-out cover is not needed when skins conceal wire management cut-out.

Surface Materials

Shelves, Bins, and Drawers
- Low-Pressure Laminate
- Wood

Blades
- Paint

Flush Pulls
- 4799 Platinum Metallic
- 7207 Textured Black
- 7241 Textured Arctic White
- 7246 Midnight Metallic

Contemporary, Bar, or Handle Pulls
- 0835 Black
- 9201 Polished Chrome
- 9211 Nickel
- 9212 Silver

Jazz Pulls
- 0835 Black
- 4799 Platinum Metallic
- 9201 Polished Chrome
- 9211 Nickel
- 9212 Silver

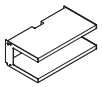
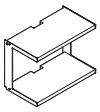
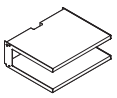
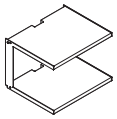
Nile Pulls
- 0835 Black
- 4799 Platinum Metallic
- 9201 Polished Chrome
- 9211 Nickel

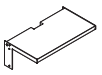
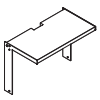
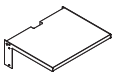
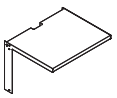
Wire Cut-out Cover
- Paint

Tip: Grain direction on wood bin and drawer fronts is available horizontally or vertically. Grain direction on directional laminate fronts runs vertically.

Storage Capacities

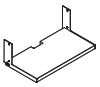
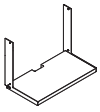
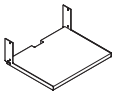
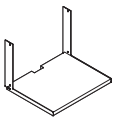
Shelves — With and Without Skins

Double Shelf	Size			Inside Dimensions Without Skin			With Skin		
	D	W	H	D	W	H	D	W	H
	12 3/4"	23 1/16"	8 1/4"	12 3/4"	23"	6"	9 3/4"	23"	6"
	12 3/4"	29 1/16"	8 1/4"	12 3/4"	29"	6"	9 3/4"	29"	6"
	12 3/4"	35 1/16"	8 1/4"	12 3/4"	35"	6"	9 3/4"	35"	6"
	12 3/4"	23 1/16"	16 1/2"	12 3/4"	23"	14 1/4"	9 3/4"	23"	14 1/4"
	12 3/4"	29 1/16"	16 1/2"	12 3/4"	29"	14 1/4"	9 3/4"	29"	14 1/4"
	12 3/4"	35 1/16"	16 1/2"	12 3/4"	35"	14 1/4"	9 3/4"	35"	14 1/4"
	19"	23 1/16"	8 1/4"	19"	23"	6"	16"	23"	6"
	19"	29 1/16"	8 1/4"	19"	29"	6"	16"	29"	6"
	19"	35 1/16"	8 1/4"	19"	35"	6"	16"	35"	6"
	19"	23 1/16"	16 1/2"	19"	23"	14 1/4"	16"	23"	14 1/4"
	19"	29 1/16"	16 1/2"	19"	29"	14 1/4"	16"	29"	14 1/4"
	19"	35 1/16"	16 1/2"	19"	35"	14 1/4"	16"	35"	14 1/4"

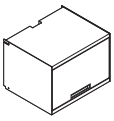
Single Shelf — Upper	Size			Inside Dimensions Without Skin			With Skin		
	D	W	H	D	W	H	D	W	H
	12 3/4"	23 1/16"	8 1/4"	12 3/4"	23"	N.A.	9 3/4"	23"	N.A.
	12 3/4"	29 1/16"	8 1/4"	12 3/4"	29"	N.A.	9 3/4"	29"	N.A.
	12 3/4"	35 1/16"	8 1/4"	12 3/4"	35"	N.A.	9 3/4"	35"	N.A.
	12 3/4"	23 1/16"	16 1/2"	12 3/4"	23"	N.A.	9 3/4"	23"	N.A.
	12 3/4"	29 1/16"	16 1/2"	12 3/4"	29"	N.A.	9 3/4"	29"	N.A.
	12 3/4"	35 1/16"	16 1/2"	12 3/4"	35"	N.A.	9 3/4"	35"	N.A.
	19"	23 1/16"	8 1/4"	19"	23"	N.A.	16"	23"	N.A.
	19"	29 1/16"	8 1/4"	19"	29"	N.A.	16"	29"	N.A.
	19"	35 1/16"	8 1/4"	19"	35"	N.A.	16"	35"	N.A.
	19"	23 1/16"	16 1/2"	19"	23"	N.A.	16"	23"	N.A.
	19"	29 1/16"	16 1/2"	19"	29"	N.A.	16"	29"	N.A.
	19"	35 1/16"	16 1/2"	19"	35"	N.A.	16"	35"	N.A.

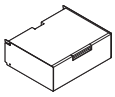
Storage Capacities, continued

Shelves — With and Without Skins, continued

Single Shelf — Lower	Size			Inside Dimensions Without Skin			With Skin		
	D	**W**	**H**	**D**	**W**	**H**	**D**	**W**	**H**
	12 3/4"	23 1/16"	8 1/4"	12 3/4"	23"	7 1/8"	9 3/4"	23"	7 1/8"
	12 3/4"	29 1/16"	8 1/4"	12 3/4"	29"	7 1/8"	9 3/4"	29"	7 1/8"
	12 3/4"	35 1/16"	8 1/4"	12 3/4"	35"	7 1/8"	9 3/4"	35"	7 1/8"
	12 3/4"	23 1/16"	16 1/2"	12 3/4"	23"	15 3/8"	9 3/4"	23"	15 3/8"
	12 3/4"	29 1/16"	16 1/2"	12 3/4"	29"	15 3/8"	9 3/4"	29"	15 3/8"
	12 3/4"	35 1/16"	16 1/2"	12 3/4"	35"	15 3/8"	9 3/4"	35"	15 3/8"
	19"	23 1/16"	8 1/4"	19"	23"	7 1/8"	16"	23"	7 1/8"
	19"	29 1/16"	8 1/4"	19"	29"	7 1/8"	16"	29"	7 1/8"
	19"	35 1/16"	8 1/4"	19"	35"	7 1/8"	16"	23"	7 1/8"
	19"	23 1/16"	16 1/2"	19"	23"	15 3/8"	16"	23"	15 3/8"
	19"	29 1/16"	16 1/2"	19"	29"	15 3/8"	16"	29"	15 3/8"
	19"	35 1/16"	16 1/2"	19"	35"	15 3/8"	16"	35"	15 3/8"

Bins and Drawers

Bin	Size			Inside Dimensions Without Skin			With Skin			With Cable Management Skin		
	D	**W**	**H**	**D**	**W**	**H**	**D**	**W**	**H**	**D**	**W**	**H**
	19"	23 1/16"	16 1/2"	17 3/4"	22 3/4"	12"	15 3/4"	22 3/4"	12"	14 3/4"	22 3/4"	12"
	19"	29 1/16"	16 1/2"	17 3/4"	28 3/4"	12"	15 3/4"	28 3/4"	12"	14 3/4"	28 3/4"	12"
	19"	35 1/16"	16 1/2"	17 3/4"	34 3/4"	12"	15 3/4"	34 3/4"	12"	14 3/4"	34 3/4"	12"

Drawer	Size			Inside Dimensions		
	D	**W**	**H**	**D**	**W**	**H**
	19"	23 1/16"	8 1/4"	12"	20 1/4"	3 1/4"
	19"	29 1/16"	8 1/4"	12"	26 1/4"	3 1/4"
	19"	35 1/16"	8 1/4"	12"	32 1/4"	3 1/4"

Understanding Skins

Statement of Line 38

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Worksurface Attachment Skins 44
Cantilever Desk and Table Attachment Skins 46
Application Topics
Shrouds For Skins and Shroud Monitor Relationships 48
Shelves, Bins, Drawers, and Skins Arrangements 50
Removable Skins and Access to Electrical Connections 52

Statement of Line

Skin

Technology Skin

Cable Management Skin

Understanding
▶ Page 40
Specifying
▶ Page 94

Skins

	23 1/16"W	29 1/16"W	35 1/16"W
8 1/4"H	●	●	●
16 1/2"H	● ▲ ■	● ▲ ■	● ▲ ■
33"H	●	●	●
49 1/2"H	●	●	●

● = Skin
▲ = Technology Skin
■ = Cable Management Skin

Skin

Technology Skin

Cable Management Skin

Understanding
▶ Page 40
Specifying
▶ Page 96

Skins for Double Shelves

	22 11/16"W	28 11/16"W	34 11/16"W
5 3/4"H	●	●	●
14"H	● ▲ ■	● ▲ ■	● ▲ ■

● = Skin
▲ = Technology Skin
■ = Cable Management Skin

Skin

Technology Skin

Cable Management Skin

Understanding
▶ Page 40
Specifying
▶ Page 96

Skins for Single Shelves

	22 11/16"W	28 11/16"W	34 11/16"W
7"H	●	●	●
15 1/4"H	● ▲ ■	● ▲ ■	● ▲ ■

● = Skin
▲ = Technology Skin
■ = Cable Management Skin

Skin

Cable Management Skin

Understanding
▶ Page 40
Specifying
▶ Page 96

Skins for Bins

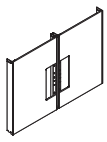
	22 11/16"W	28 11/16"W	34 11/16"W
14"H	● ■	● ■	● ■

● = Skin
■ = Cable Management Skin

Understanding
▶ Page 40
Specifying
▶ Page 99

TV Attachment Skin — Centered Application

	23 1/16"W	29 1/16"W	35 1/16"W
33"H	●	●	●

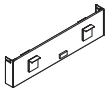


Understanding
▶ Page 40
Specifying
▶ Page 99

TV Attachment Skin, Pair — Spanning Application

	23 1/16"W	29 1/16"W	35 1/16"W
33"H	●	●	●

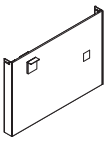
Tip: Width dimension is per skin. Skins are sold in pairs.



Understanding
▶ Page 44
Specifying
▶ Page 100

Worksurface Attachment Skins

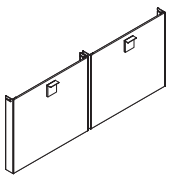
	23 1/16"	29 1/16"	35 1/16"
8 1/4"H	●	●	●



Understanding
▶ Page 46
Specifying
▶ Page 101

Cantilever Desk Attachment Skins

	35 1/16"
24 3/4"H	●



Understanding
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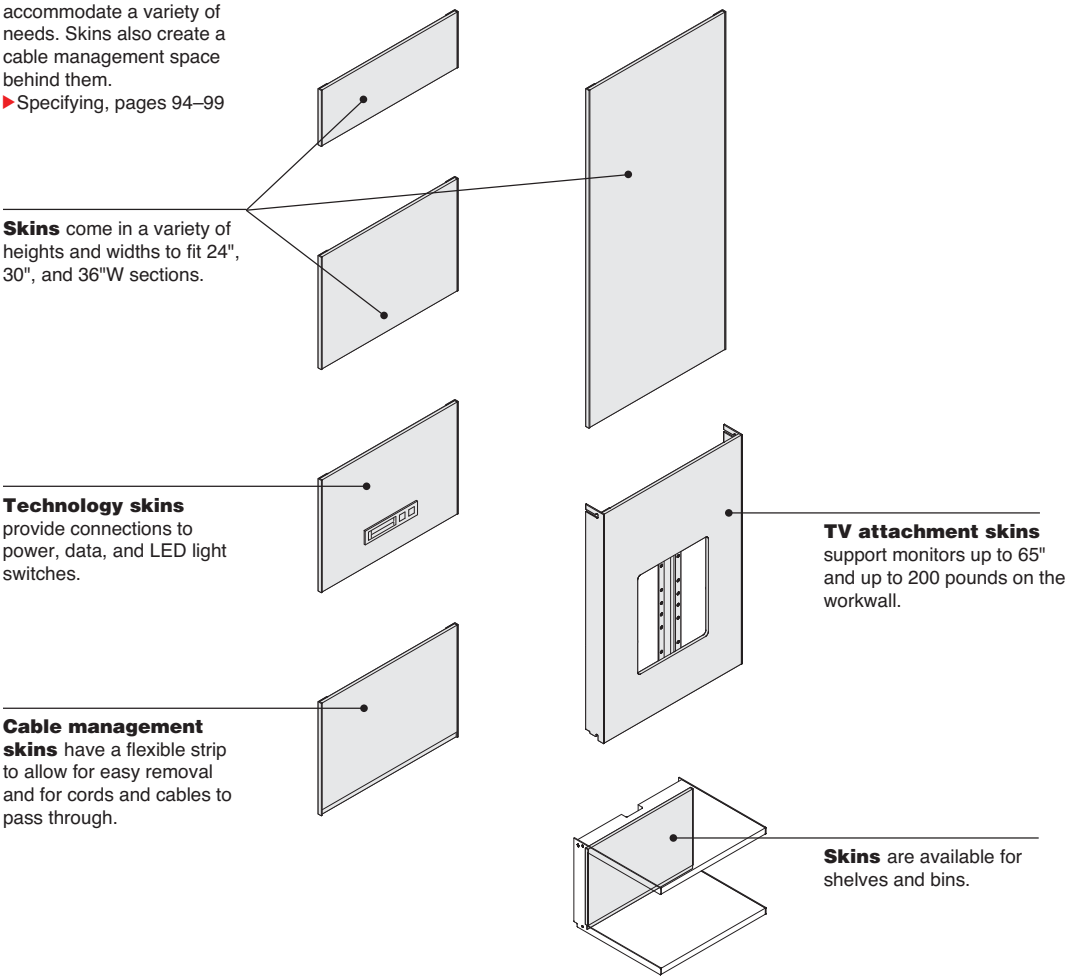
Specifying
▶ Page 101

Skin Pair for Cantilever Table Attachment

	23 1/16"	29 1/16"	35 1/16"
24 3/4"H	●	●	●

Skins

Skins finish the appearance of a workwall. Skin combinations can vary to accommodate a variety of needs. Skins also create a cable management space behind them.
▶Specifying, pages 94–99



Skins come in a variety of heights and widths to fit 24", 30", and 36"W sections.

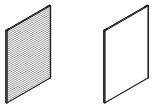
Technology skins provide connections to power, data, and LED light switches.

Cable management skins have a flexible strip to allow for easy removal and for cords and cables to pass through.

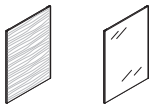
TV attachment skins support monitors up to 65" and up to 200 pounds on the workwall.

Skins are available for shelves and bins.

Product Details



Fabric | Low-Pressure Laminate



Wood | Glass

Skins are available in fabric, Low-Pressure Laminate, wood, or glass. *Tip: Glass skins are only available 33"H and 49½"H.*

Fabric skins are available in warp horizontal or warp vertical direction.

Fabric skins are tackable. *Tip: Fabric technology skins are not tackable.*

Grain direction on wood skins is available horizontally or vertically.

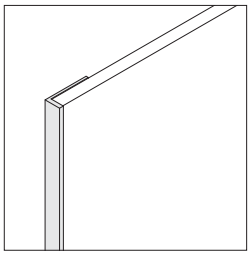
Grain direction runs vertically on Low-Pressure Laminate skins.

Glass skins are back painted. Dry erase markers can be used on glass skins.

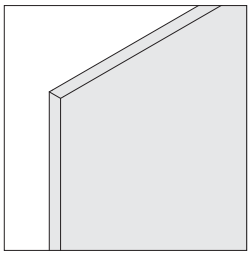
Actual Dimensions

	Skin	Technology Skin and Cable Management Skin	Double Shelf Skin	Double Shelf Technology Skin and Cable Management Skin	Single Shelf Skin	Single Shelf Technology Skin and Cable Management Skin	Bin Skin and Cable Management Bin Skin	TV Attachment Skin
Width	23 1/16", 29 1/16", or 35 1/16"	23 1/16", 29 1/16", or 35 1/16"	22 11/16", 28 11/16", or 34 11/16"	22 11/16", 28 11/16", or 34 11/16"	22 11/16", 28 11/16", or 34 11/16"	22 11/16", 28 11/16", or 34 11/16"	22 11/16", 28 11/16", or 34 11/16"	23 1/16", 29 1/16", or 35 1/16"
Height	8¼", 16½", 33", or 49½"	16½"	5¾" or 14"	14"	7" or 15¼"	15¼"	14"	33"
Thickness	½"	½"	½"	½"	½"	½"	½"	½"

Steelcase
August 2017



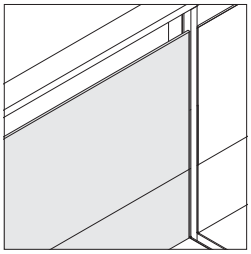
Skins that are not used in a shelf or bin come standard with painted metal blades on the sides. This is to provide a consistent aesthetic with other components.



Skins for use with shelves and bins are unique and do not have a blade. The blade is already standard on the shelf or bin.

Skins ship with attachment hardware.

Skins can be removed and reconfigured.



Skins align with the front edge of the workwall frame.
Tip: Except the skin for bin is set back an additional 1" to allow for more storage space.

Technology skins allow convenient user access to power, data, and light switches.

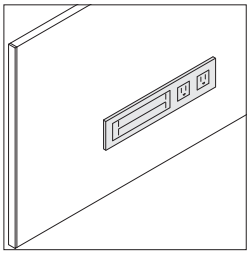
Technology skins are available in corded, hardwire, and modular versions.

Corded technology skins have an 8' cord with a 15 amp grounded plug.

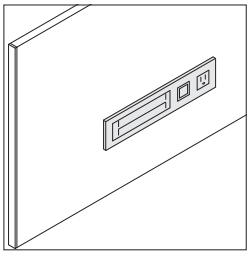
Hardwire technology skins have an 8' length of flexible metal conduit.

Modular technology skins have an 8' length of modular harness with a male connector. Modular technology skins include an inline and H connector to allow it to connect to modular power in a variety of applications. Modular technology skins are always wired to Line 1.
▶See *Using Modular Power* on page 61 for diagram examples.

Technology skins accommodate data and power needs. Technology skins are available with Data/Power/Power or Data/Power/Switch configurations.

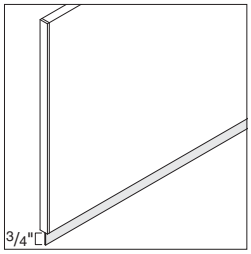


Technology skins that have Data/Power/Power have space for two customer supplied Extron AAP plates and two simplex receptacles, 9½"W X 2⁷⁄₂₀"H.



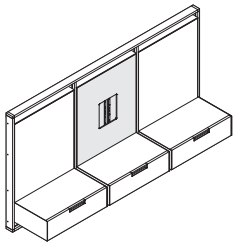
Technology skins that have Data/Power/Switch have space for two customer supplied Extron AAP plates, one simplex receptacle, and one opening for the LED light switch included with the light kit. The LED light switch is field installed in the technology skin.

Architectural Adapter Plates (AAPs) provide access to data, audio, video, telephone, and other technologies. AAPs are available from Extron Electronics. For information on AAPs and to find an Extron Electronics dealer, contact Extron at 800.633.9876 or online at www.extron.com.

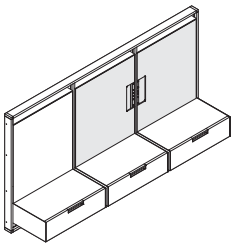


Cable management skins feature a ¾"H flexible strip that allows cords and cables to be routed behind the skin. The flexible strip also allows for the skin to be easily removed without tools.
Tip: The flexible strip is on the bottom edge of the skin. A cable management skin for double shelf or bin may be flipped so the flexible strip is on the top edge of the skin.

TV attachment skins are available as centered or spanning.

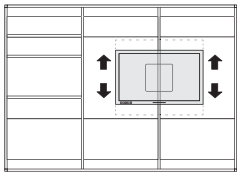


Centered TV attachment skins are used to center a TV on one skin in one section.

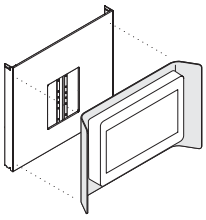


Spanning TV attachment skins are specified as a left and right pair. This allows a TV to be centered over two skins in two adjacent sections.
Tip: Adjacent sections must be of the same width.

Cut-outs on TV attachment skins allow wires to run behind the workwall. The cut-out is not finished but will be concealed behind the TV.



TV attachment skins are available with either a small bracket for monitors 32" or smaller or a large bracket for monitors over 32" and up to 65", and up to 200 pounds. Monitors can be adjusted vertically above or below centerline. Additional adjustment is available in the TV bracket itself.
Tip: For small bracket, mounting holes cannot exceed 566 mm x 333 mm. Recommended display sizes 26"–32". For large bracket, mounting holes cannot exceed 770 mm x 485 mm. Recommended display sizes 32"–65". If a monitor does not meet these mounting hole specifications, please contact Steelcase Specials Engineering to help secure the monitor to FlexFrame.

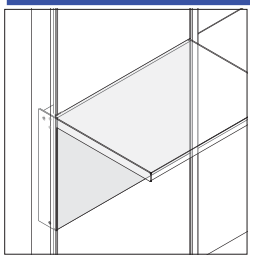


Shrouds are available as an option on TV attachment skins to support one 32", 42", 55", or 65" monitor (not included).

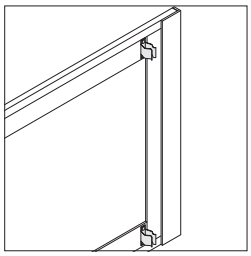
Shrouds are painted aluminum and available in platinum, arctic white gloss, near black, and midnight metallic.

Shrouds connect to the TV attachment skin with included hardware and include a mount for the size monitor specified.

Connections



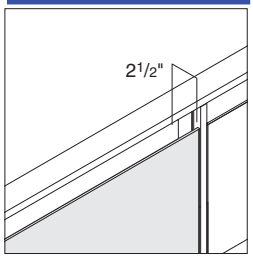
Skins for use with shelves fit in between the blades and attach with provided hardware.



Skins attach using spring clips and can be easily removed, replaced, and repositioned.

Skins, continued

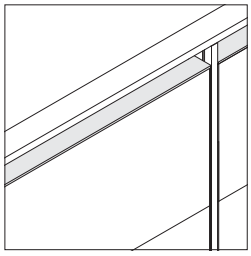
Application Topics



Skins are aligned at the front of the frame. This allows 2½" behind the skin for the routing of cables. A wire cut-out should be used when routing cords and cables behind skins.

Skins for bins are not aligned with the front edge of the workwall frame. The skins set back an additional 1" to allow for more room in the bins. Base power tray will not fit behind these skins.

Cable management skins for bins are aligned at the front edge of the workwall frame. This allows for wiring and base power trays behind the skin. Consider this when determining the storage capacities of the bins.



A painted metal top cap may be used to fill the space between the wall and the skin when the top of the skin is exposed. Thickness of the top cap matches metal blades.

Surface Materials

Skins
- Fabric
- Low-Pressure Laminate
- Wood
- Glass

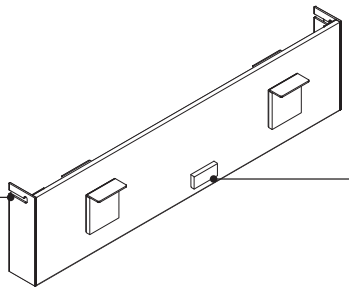
Technology Skin Power Unit
- Black

Cable Management Strip
- 6694 Slate

Blades
- Paint

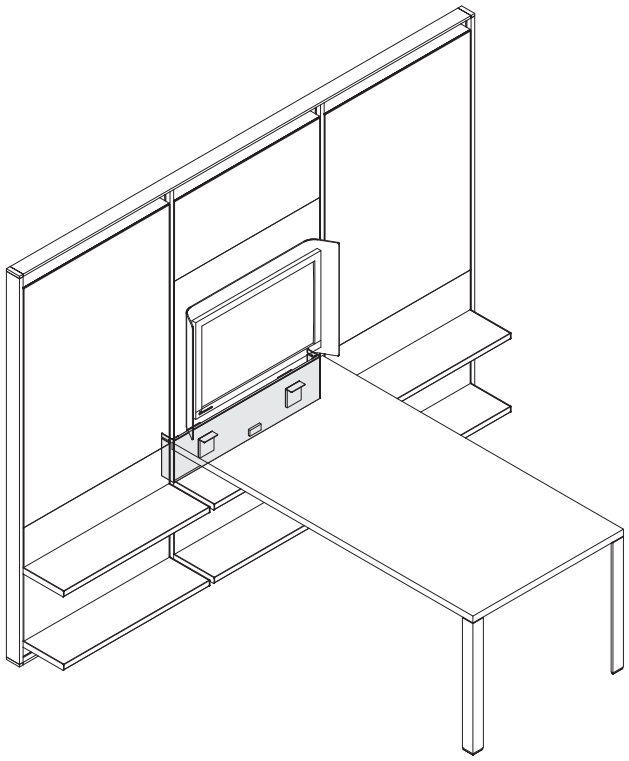
Worksurface Attachment Skins

Worksurface attachment skins allow worksurfaces from a variety of product lines to attach to workwall. Worksurface attachment skins finish the appearance of a workwall.
▶Specifying, pages 100



Brackets are height adjustable to accommodate a range of worksurface heights and thicknesses.

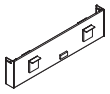
Wire management cut-out allows cords and cables to pass through.



Actual Dimensions

Width	23 1/16", 29 1/16", or 35 1/16"
Height	8 1/4"

Product Details



Worksurface attachment skins are available in fabric, Low-Pressure Laminate, or wood.

Fabric skins are available in warp horizontal or warp vertical direction.

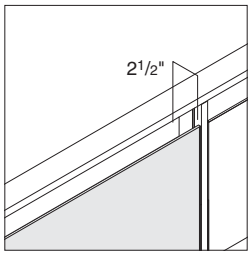
Fabric worksurface attachment skins are not tackable.

Grain direction on wood skins is available horizontally or vertically.

Grain direction runs vertically on Low-Pressure Laminate skins.

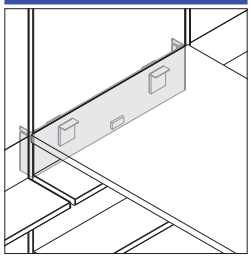
Worksurface attachment skins come standard with painted metal blades on the sides. This is to provide a consistent aesthetic with other components.

Skins ship with attachment hardware.

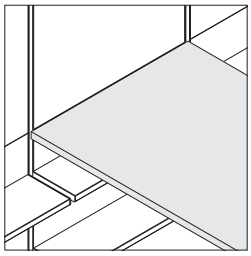


Skins align at the front of the workwall frame. This allows 2½" behind the skin for the routing of cables. A wire cut-out should be used when routing cords and cables behind skins.

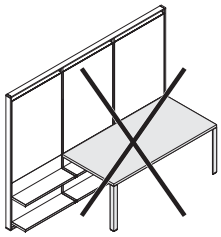
Connections



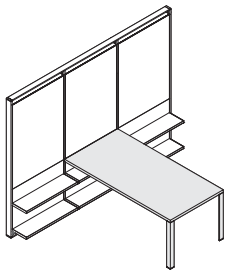
Worksurface attachment skins are designed to support one end of a worksurface.



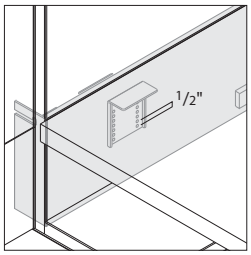
Worksurface must be the same width as the workwall section.



A worksurface may not be supported by multiple worksurface attachment skins.



The end of the worksurface that is not supported by the worksurface attachment skin must be supported by a leg, table base, end panel, storage, or other support.



Worksurface attachment skin has height adjustable brackets to support a range of worksurface heights and worksurface thicknesses.

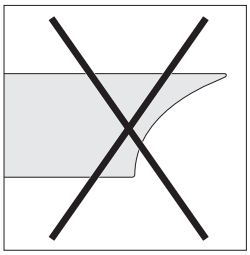
Bracket is adjustable in ½" increments.

When workwall is installed in its lowest position, 1 3/16" above the floor, 1½" thick worksurfaces can be supported between 27½" and 29½" worksurface height.

Worksurface will not always align with the top edge of the skin depending on worksurface height, thickness, and workwall application.
Tip: Follow guidelines for worksurface center supports and braces.

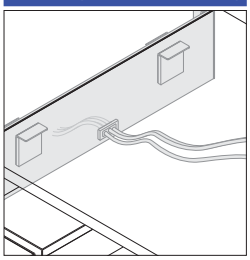
Worksurfaces supported by a worksurface attachment skin should not be used to support upper storage.

If attaching Elective Elements worksurfaces, support guidelines are equivalent to worksurfaces attached using flush mount brackets.
▶Refer to *Worksurface Support Guidelines* in the *Elective Elements Specification Guide.*

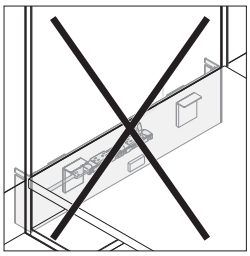


Worksurfaces with a coped edge cannot connect to worksurface attachment skin.

Wiring and Cabling



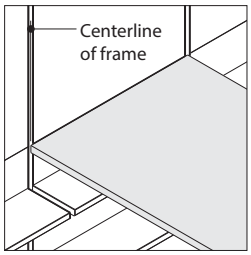
Worksurface attachment skin has a wire pass through for cords and cables.



Receptacle kits should not be used directly behind worksurface attachment skins.

Application Topics

Worksurface attachment skins may be used in adjacent sections.



Worksurfaces will align with the center of workwall frame verticals.

Surface Materials

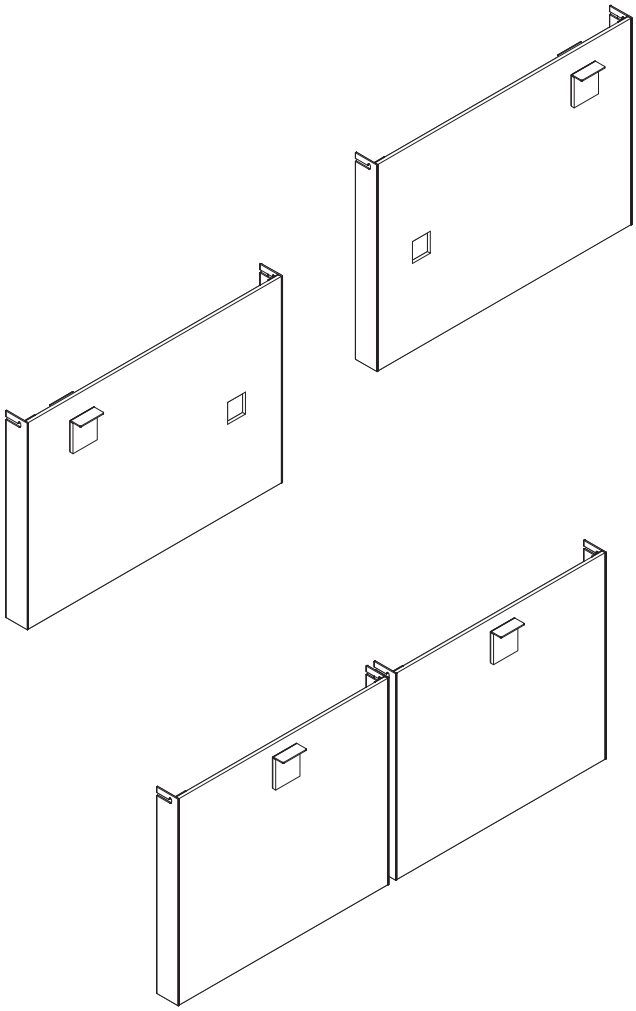
Skins
- Fabric
- Low-Pressure Laminate
- Wood

Blades
- Paint

Cantilever Desk and Table Attachment Skins

Desk attachment skins provide a structural connection for cantilever desks to FlexFrame.
▶Specifying, page 101

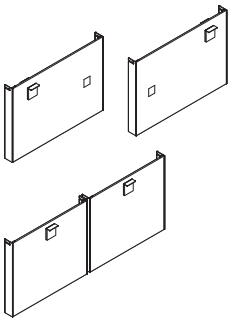
Skin pairs for cantilever table attachment provide a structural connection for cantilever tables to FlexFrame.
▶Specifying, page 101



Actual Dimensions

	Desk Attachment Skins	Table Attachment Skins
Width	35 1/16"	23 1/16", 29 1/16", or 35 1/16"
Height	24 3/4"	24 3/4"

Product Details



Desk and table attachment skins are available in fabric, Low-Pressure Laminate, or wood.

Fabric skins are available in warp horizontal or warp vertical direction.

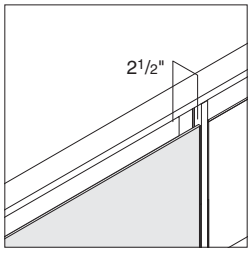
Fabric desk and table attachment skins are not tackable.

Grain direction on wood skins is available horizontally or vertically.

Grain direction runs vertically on Low-Pressure Laminate skins.

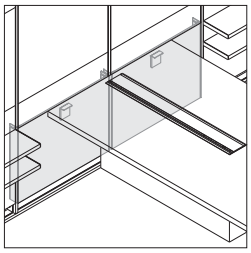
Desk and table attachment skins come standard with painted metal blades on the sides. This is to provide a consistent aesthetic with other components.

Skins ship with attachment hardware.



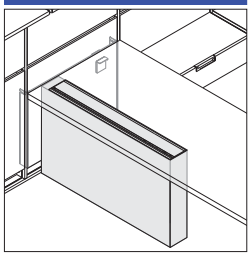
Skins align at the front of the workwall frame. This allows 2½" behind the skin for the routing of cables. A wire cut-out should be used when routing cords and cables behind skins.

Desk attachment skins are handed.

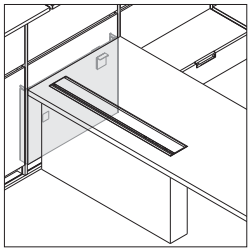


Skins for cantilever table attachment are specified as left and right pairs. This allows a cantilever table to be centered in two adjacent sections. *Tip: Adjacent sections must be of the same width.*

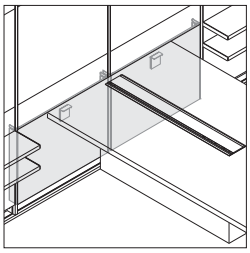
Connections



TechBox connects to the desk or table attachment skin.

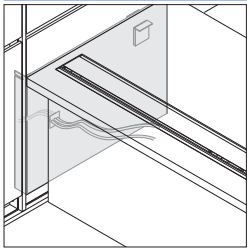


Skins for cantilever desk attachment include one adjustable bracket to support the corner of the worksurface attached to workwall.

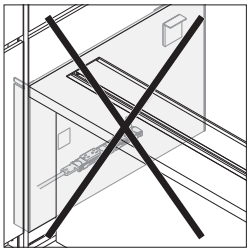


Skins for cantilever table attachment include two adjustable brackets to support both corners of the worksurface attached to workwall.

Wiring and Cabling



Wire pass through is concealed by the TechBox when installed.



Receptacle kits should not be located behind desk and table attachment skins. *Tip: Refer to removable skins and access to electrical connections section.*

Surface Materials

Skins
- Fabric
- Low-Pressure Laminate
- Wood
- Glass

Blades
- Paint

Shrouds For Skins and Shroud Monitor Relationships

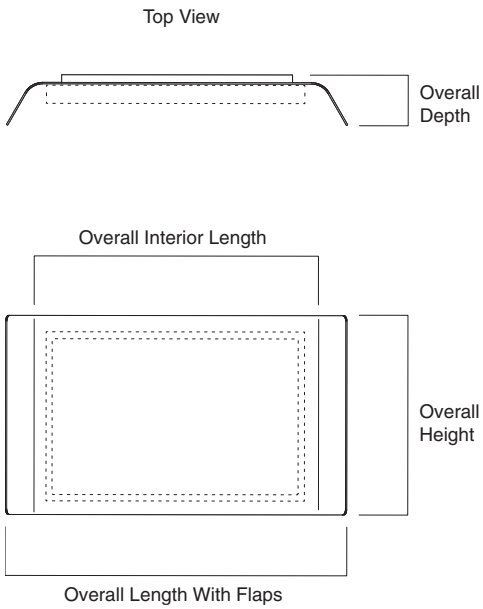
Dimensions — Shrouds For Skins

Features	Overall Interior Length	Overall Height	Overall Depth	Overall Length With Flaps
Shrouds For Skins				
32" Shroud	29½"	23½"	6½"	35"
42" Shroud	39"	27½"	6½"	44"
46" Shroud	43½"	30½"	6½"	48½"
55" Shroud	51"	35"	6½"	56"
65" Shroud	60"	40½"	6½"	65"

Dimensions — Shroud Monitor Relationships

Recommended Monitor Dimensions	32"	42"	46"	55"	65"
Shroud Monitor Relationships					
Minimum width	30¾"	39"	44"	51½"	60½"
Maximum width	32¼"	41½"	46"	53½"	62"
Minimum height	19¼"	23"	26"	31"	35½"
Maximum height	21½"	26"	28½"	33"	38"

Tip: External speakers should be included when determining dimensions.
Tip: FlexFrame does not support monitors that are larger than 65" or over 200 pounds.



Shelves, Bins, Drawers, and Skins Arrangements

Shelves, Bins, Drawers, and Skins Arrangements

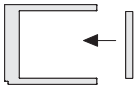
Workwall components allow for segmentation on an 8¼" vertical module. Each height workwall frame can hold a specific combination of components. Components include shelves, bins, drawers, and skins. Workwalls can be used without skins. Heights of components are multiples of 8¼".

Some examples of how to fill a 16½"H vertical segment

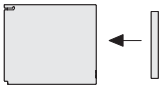
16½"H Skin

16½"H Single Shelf with Skin

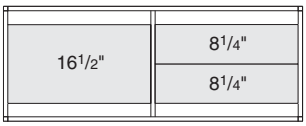
16½"H Double Shelf with Skin

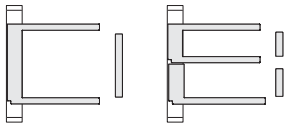


16½"H Bin with Skin

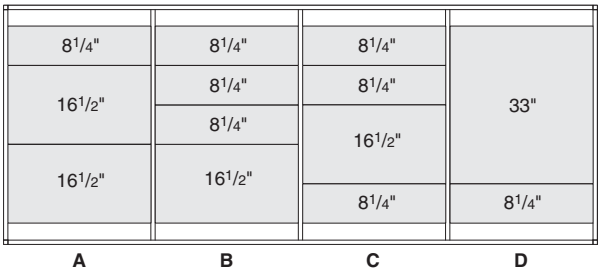


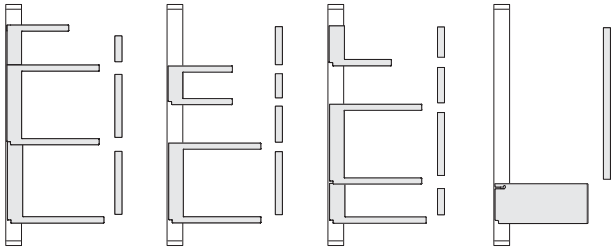
22⅝"H workwall frames hold one 16½"H component or any combination of two 8¼"H components.



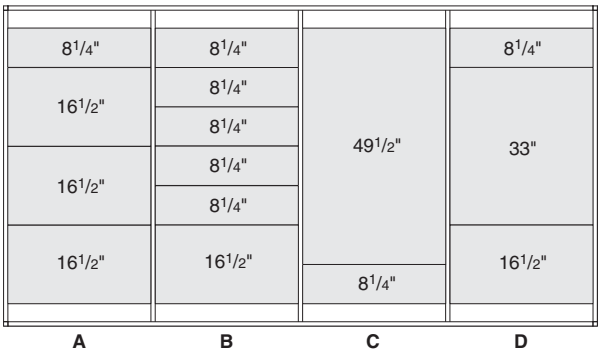


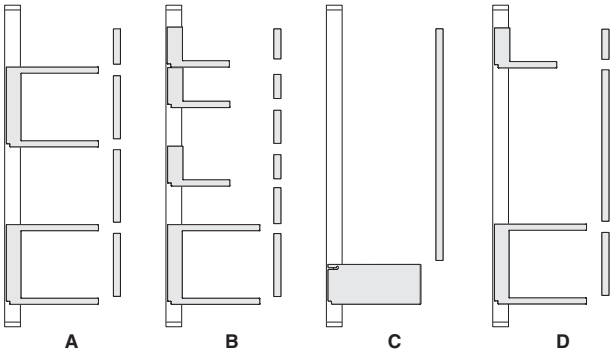
47 15/16"H workwall frames hold two 16½"H components and one 8¼"H component or any equivalent combination.





64 7/16"H workwall frames hold three 16½"H components and one 8¼"H component or any equivalent combination.



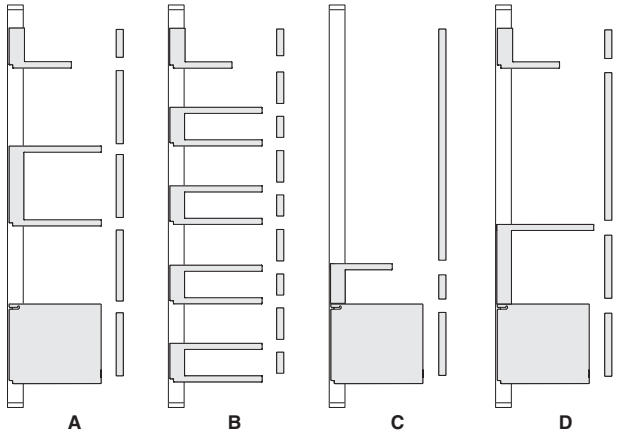


Shelves, Bins, Drawers, and Skins Arrangements

Workwall components allow for segmentation on an 8¼" vertical module. Each height workwall frame can hold a specific combination of components. Components include shelves, bins, drawers, and skins. Workwalls can be used without skins. Heights of components are multiples of 8¼".

80 15/16"H workwall frames hold four 16½"H components and one 8¼"H component or any equivalent combination.

A	B	C	D
8 1/4"	8 1/4"	49 1/2"	8 1/4"
16 1/2"	8 1/4"		33"
	8 1/4"		
16 1/2"	8 1/4"		
	8 1/4"		
16 1/2"	8 1/4"		16 1/2"
	8 1/4"	8 1/4"	
16 1/2"	8 1/4"	16 1/2"	16 1/2"
	8 1/4"		



Note: Examples shown indicate only a few possibilities.

Removable Skins and Access to Electrical Connections

Many FlexFrame skins have been designed to allow easy removal for access to power and data connections and other features located behind the workwall. Skins use spring clips to attach, allowing them to be removed and replaced without tools in many applications. Whenever a receptacle kit is placed behind a skin, that skin must be easily removable for easy access and code compliance.

Cable management skins are always removable and are recommended for use in front of base power and receptacle kits. Many other skins can be easily removed when used in the bottom most position of the workwall. Consult the matrix for details.

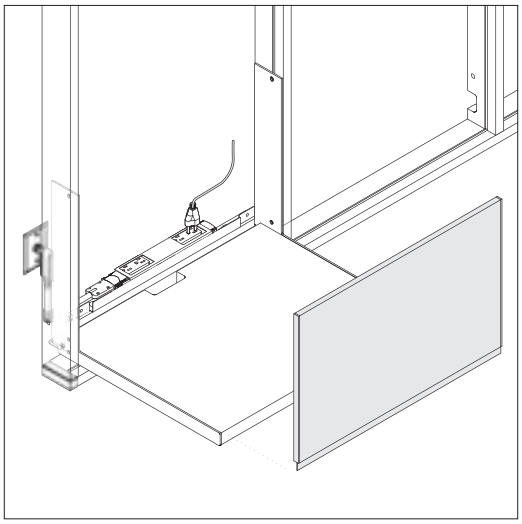
Removable Skins and Access to Electrical Connections

Legend

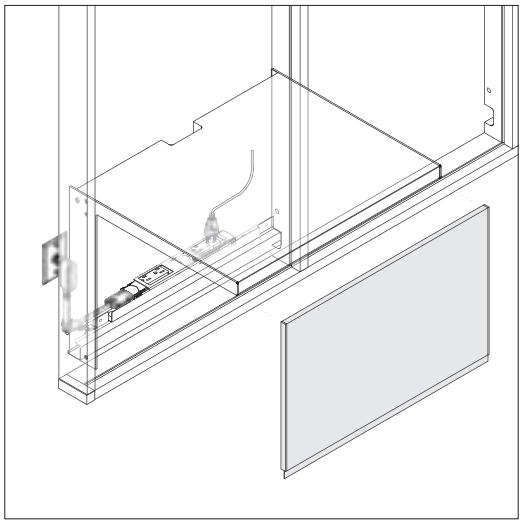
• = Not removable
■ = Removable

Component	Skin	Cable Management Skin	Technology Skin
16½"H Lower Single Shelf	•	■	•
16½"H Upper Single Shelf	■	■	•
16½"H Double Shelf	•	■	•
16½"H Bin	•	■	•
8¼"H Skin	■	•	•
16½"H Skin	■	■	•
33"H Skin	■	•	•
49½"H Skin	■	•	•

Shelves



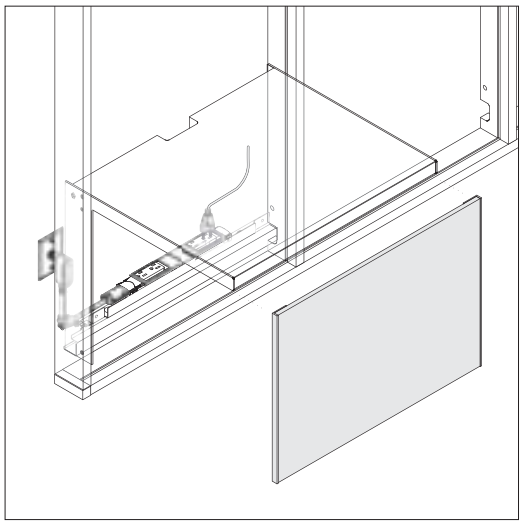
16½"H Lower Single Shelf with Cable Management Skin



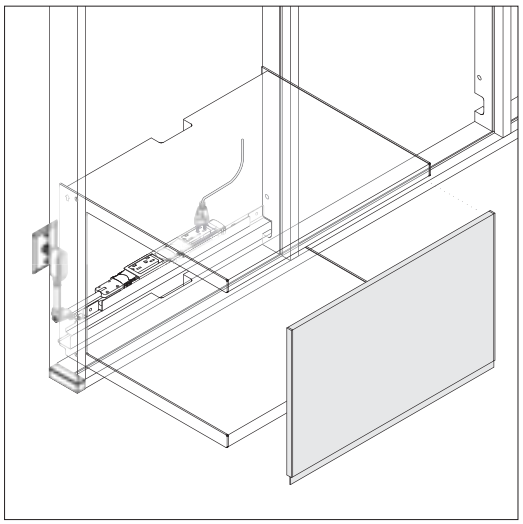
16½"H Upper Single Shelf with Cable Management Skin

Removable Skins and Access to Electrical Connections, continued

Shelves, continued

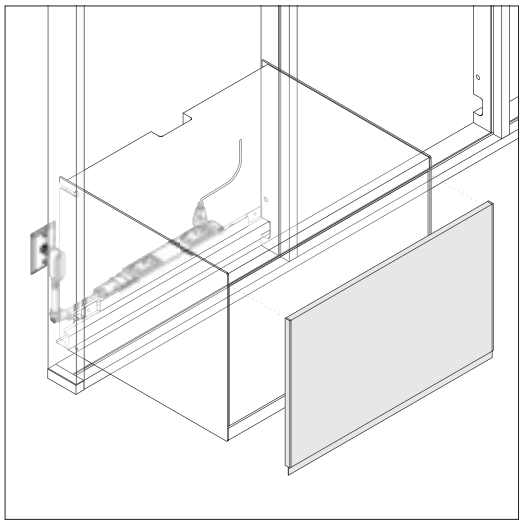


16½"H Upper Single Shelf with Skin



16½"H Double Shelf with Cable Management Skin

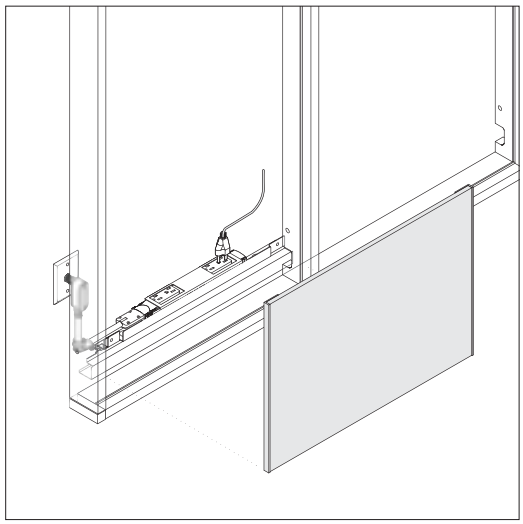
Bin



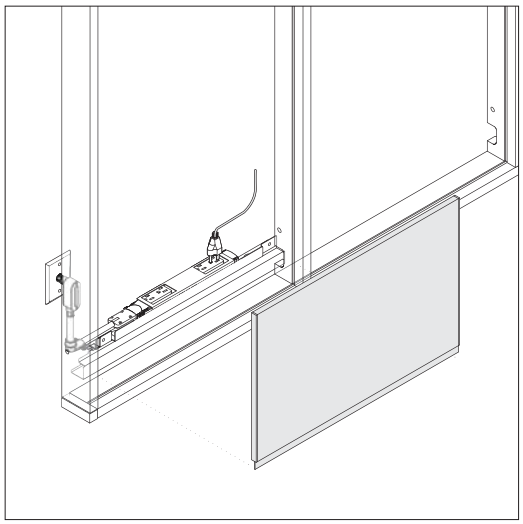
16½"H Bin with Cable Management Skin

Removable Skins and Access to Electrical Connections, continued

Skins



16½"H Skin



16½"H Cable Management Skin

Understanding Electrical

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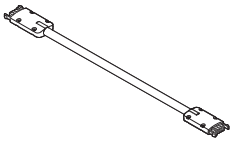
Electrical 58

Application Topics

Using Modular Power 61

Statement of Line



Modular Harness
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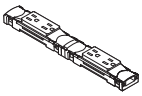

1-Circuit Receptacle Kit
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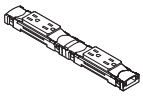

2-Circuit Receptacle Kit
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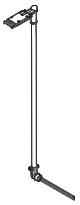

Hardwire Power Infeed
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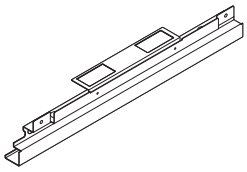

Workwall Base Trays
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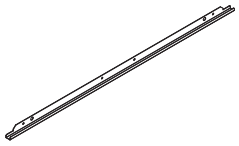

Workwall Wire Managers
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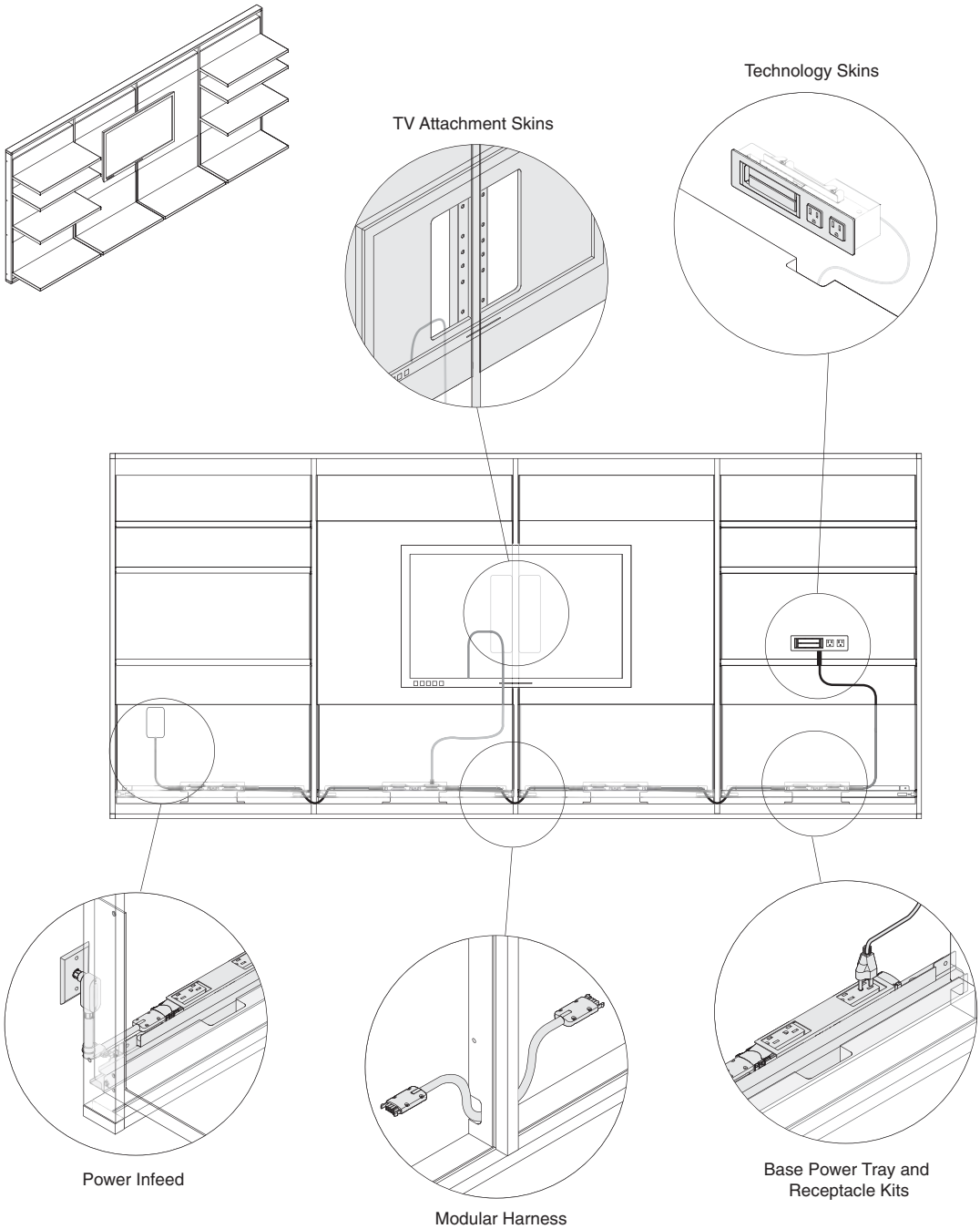
Electrical

Workwalls are designed to support technology. Electrical needs can be solved in a variety of ways.

A modular power system includes base power trays, modular harnesses, receptacle kits, a base power infeed, and modular technology skins.
▶Specifying, pages 103–105.

Receptacle kits are intended to provide concealed connections for devices that are plugged in for long periods of time and accessed occasionally.

Technology skins are intended to provide easy connections for devices that are connected and disconnected frequently.



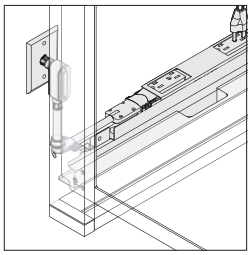
Actual Dimensions

	Modular Harness	Receptacle Kits	Power Infeed	Base Power Tray	Workwall Wire Manager
Width	24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96", 102", 108", 114", or 120"	11 3/4"	94"	23 1/16", 29 1/16", or 35 1/16"	23 1/16", 29 1/16", or 35 1/16"
Height	N.A.	1"	N.A.	3 3/4"	1"
Depth	N.A.	1 3/4"	N.A.	2"	2/3"

Steelcase
August 2017

Product Details

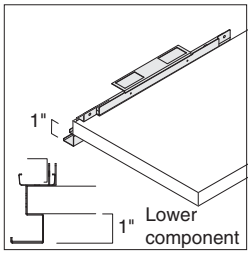
Modular power cannot be used on workwalls without skins.
Tip: Plan workwalls without skins to allow access to building outlets.
▶See *Removable Skins and Access to Electrical Connections,* page 52.



Hardwire power infeeds bring the power from the building power source into the workwall.

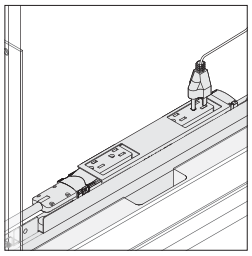
Power infeeds can connect to modular harnesses, technology skins, or 1-circuit or 2-circuit receptacle kits.

A base power tray is required whenever a receptacle kit or modular harness is used in a section.



The base power tray will hang approximately 1" below the lower most component.

Workwall wire manager does not hang below the shelf.



Receptacle kits face upward.

Receptacle kits snap into the center of the base power tray. 1-circuit receptacle kits include two duplex receptacles wired to Line 1. 2-circuit receptacle kits include one duplex receptacle wired to Line 1 and one duplex receptacle wired to Line 2.

Receptacle kits must have a removable skin installed in front of them. Cable management skins are recommended.
▶See *Removable Skins and Access to Electrical Connections* on page 52.
Tip: If modular harnesses or receptacle kits are used in a section, some flexible metal conduit will be visible when skins are removed.

Multiple receptacle kits in different workwall sections can be connected using modular harnesses.

Modular harnesses are available in lengths from 24" to 120" to accommodate connection of modular components in different workwall sections. Modular harnesses are compatible with 1-circuit and 2-circuit receptacle kits.

Technology skins allow convenient user access to power, data, and light switches.

Technology skins are available in corded, hardwire, and modular versions.

Corded technology skins have an 8' cord and a 15 amp grounded plug.

Corded technology skins can plug into a receptacle kit or into a building receptacle. Connection must be accessible.

Hardwire technology skins have an 8' length of flexible metal conduit.

Modular technology skins have an 8' length of modular harness with a male connector. Modular technology skins include an inline and H connector to allow it to connect to modular power in a variety of applications. Modular technology skins are always wired to Line 1.
▶See *Using Modular Power* on page 61 for diagram examples.

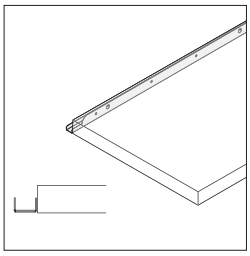
Technology skins accommodate data and power needs. Technology skins are available with Data/Power/Power or Data/Power/Switch configurations.

Technology skins that have Data/Power/Power have space for two customer supplied Extron AAP plates and two simplex receptacles.

Technology skins that have Data/Power/Switch have space for two customer supplied Extron AAP plates, one simplex receptacle, and one opening for the LED light switch included with the light kit. The LED light switch is field installed in the technology skin.

Architectural Adapter Plates (AAPs) provide access to data, audio, video, telephone, and other technologies. AAPs are available from Extron Electronics. For information on AAPs and to find an Extron Electronics dealer, contact Extron at 800.633.9876 or online at www.extron.com.

Workwall wire manager can route wires for lights and other cables through the cut-out on a $22^{5}/_{8}$"H workwall frame and prevents wires and cables from hanging below the shelf.



Workwall wire manager may be used on $47^{15}/_{16}$", $64^{7}/_{16}$", and $80^{15}/_{16}$" H workwall frames to prevent wires from hanging below a lower single shelf, double shelf, bin, or drawer in the lower most position on the workwall, but will not allow cords and cables to pass through the cut-out on the inner vertical frame piece.
Tip: Specify a base power tray instead to allow cords and cables to be passed through the cut-out.

Workwall wire manager must be installed on the back edge of a lower single shelf, the bottom position of a double shelf, bin, or drawer.

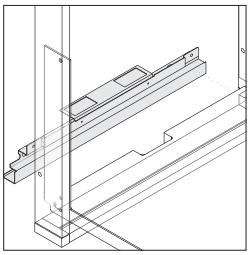
Workwall wire managers cannot hold receptacle kits.

Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code.

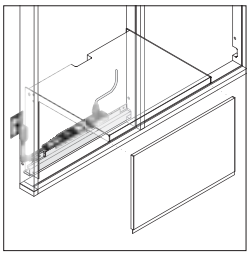
Application Topics

Base power tray should only be used in the lower most position of the workwall.

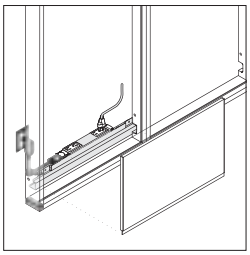
Workwall wire manager should only be used in the lower most position of a workwall.



Base power tray can be installed on the back edge of the bottom position of a double shelf, bin, or lower single shelf.

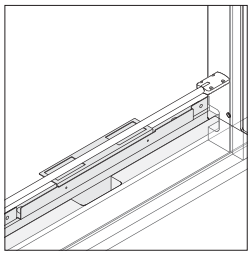


Base power tray may also be installed behind the skin of an upper single shelf.

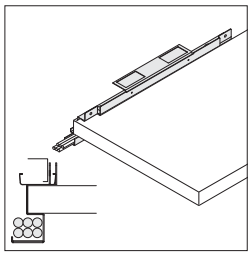


Base power tray may be installed behind a skin.

Electrical, continued

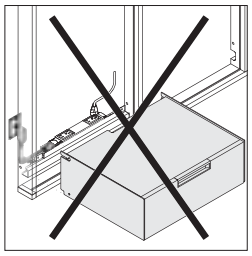


A base power tray without a receptacle kit can be used to route modular harnesses and cords through a section.

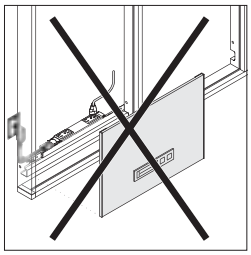


Cords and cables can pass through the bottom of a base power tray.

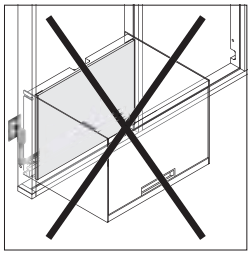
Base power tray should not be used in 22 5/8"H workwalls because the wire management cut-out in the inner vertical frame piece cannot accommodate modular power.
Tip: Use workwall wire manager for 22 5/8"H workwalls.



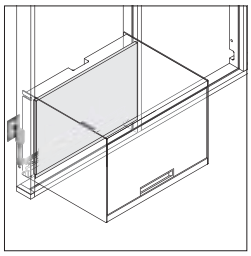
Receptacle kits may not be placed behind a drawer.



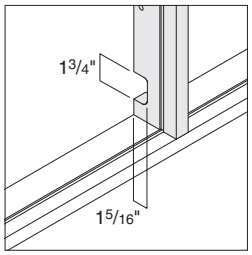
Technology skins can not be used in front of receptacle kits.



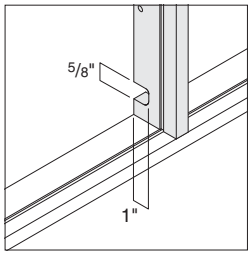
Skins for bins are not aligned with the front edge of the workwall frame. The skins set back an additional 1" to allow for more room in the bins. Base power tray will not fit behind these skins.



Cable management skins for bins are aligned at the front edge of the workwall frame. This allows for wiring and base power trays behind the skin. Consider this when determining the storage capacities of the bins.



Inner vertical frame pieces used with 47 15/16", 64 7/16", or 80 15/16"H workwall frames come standard with a cut-out for wire management near the bottom of the vertical frame piece.



Inner vertical frame pieces used with 22 5/8"H workwall frames have a smaller cut-out designed to manage LED light cords and not power cords.

Surface Materials

Receptacle kits
- 6000 Black

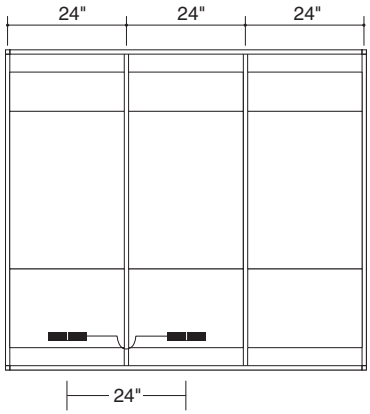
Base Power Tray
- 7237 Slate

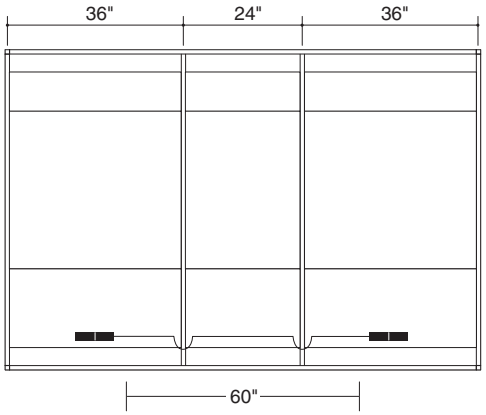
Workwall Wire Manager
- 7237 Slate

Using Modular Power

Determining Modular Harness Lengths

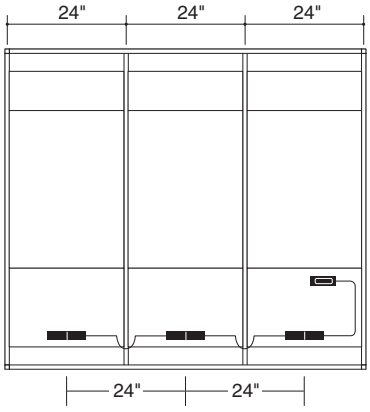
To determine the length of a modular harness, add up the width of each section the modular harness passes through and half the width of each section where the modular harness connects to a receptacle kit.



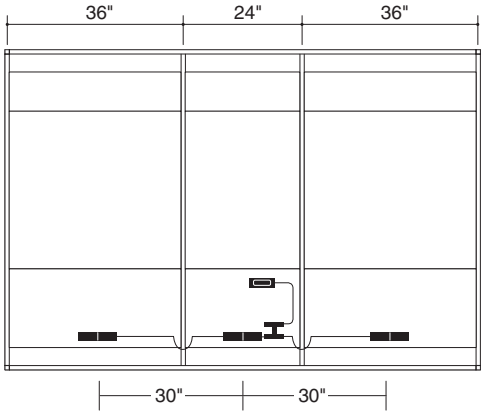


Using Power Infeed

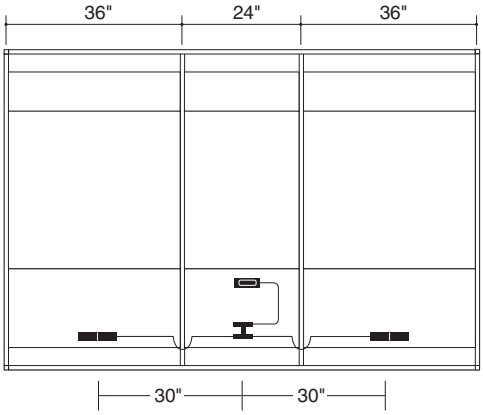
Connecting at End of Receptacle Kit



Connecting In-line at Receptacle Kit



Connecting In-line with Modular Harnesses



Tip: Hardwire infeed includes inline and H connector.

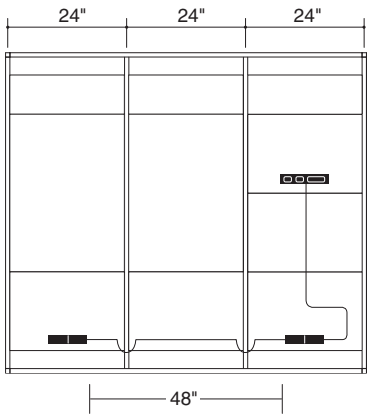
Legend

- = Receptacle Kit
- = Modular Harness
- = Hardwire Power Infeed
- = Technology Skin

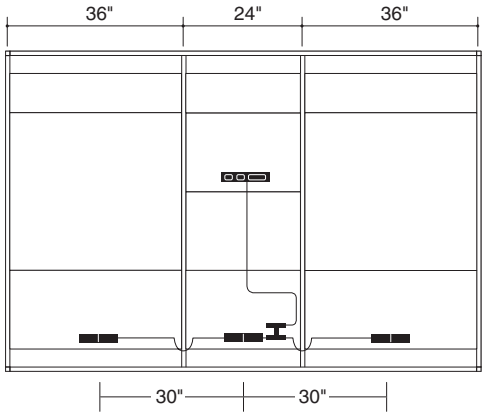
Electrical

Using Modular Technology Skins

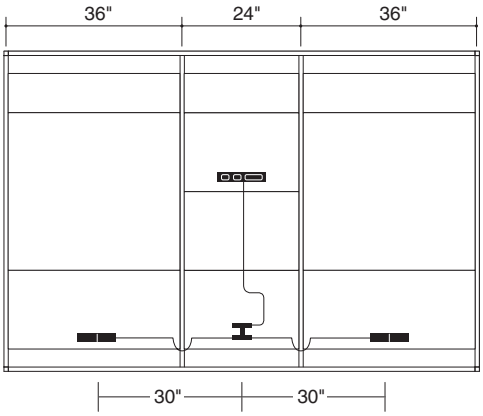
Connecting at End of Receptacle Kit



Connecting In-line at Receptacle Kit



Connecting In-line with Modular Harnesses



Tip: Modular technology skins include inline and H connector.

Legend

- = Receptacle Kit
- = Modular Harness
- = Hardwire Power Infeed
- = Technology Skin

Understanding Lighting

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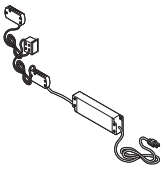
Lighting 66

Application Topics

Determining LED Light Wattage 68

Wiring Diagram For Lights 69

Statement of Line



Light Kits
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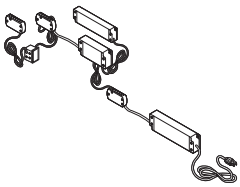

Light Dimming Kits
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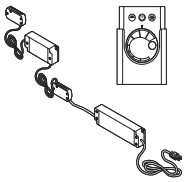

30-Watt Remote Control Light Kit with Dimmer
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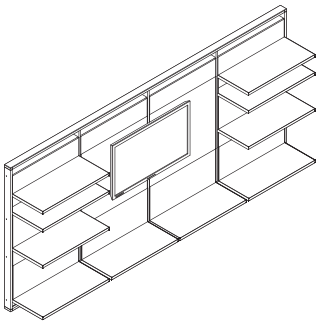
Lighting

Workwalls have an optional integrated lighting system.
▶Specifying, page 106

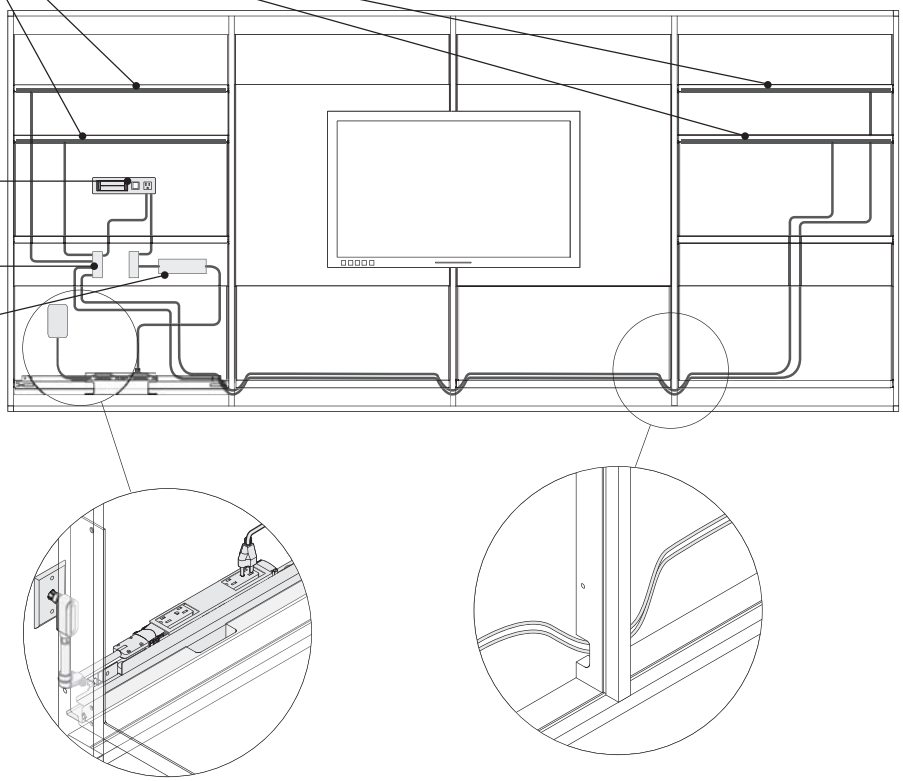


LED Lights

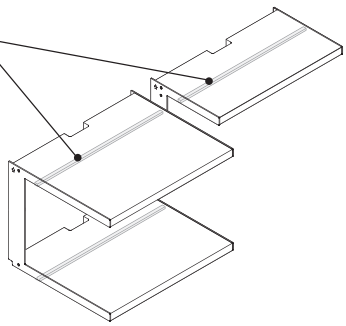
Switch

Terminal Blocks

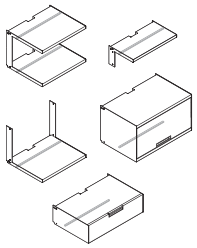
Power Transformer



Lights align on shelves of different depths.



Product Details



LED lights are available as an option on shelves, bins, and drawers. On double shelves lights are available on one or both shelves.

A light kit must be specified when ordering LED lights.
▶See *Determining LED Light Wattage* chart to determine the light kit needed, page 68.

A technology skin must be specified to house the switch from a light kit. The switch controls the lights connected to the light kit.

When a remote control light kit is specified, a technology skin is not required because the remote control acts as the switch.

The LED lights are flush mounted on the underside of the shelves, bins, or drawers.

Lights ship installed in the shelves, bins, or drawers.

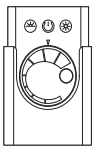
Shelves, bins, or drawers specified with LED light option include the lights, lens cover, and a 192" length of low voltage cord to plug into a light kit.

Light temperature is 4100K.

A 30-watt light kit includes one power transformer, one switch, and one terminal block that can accommodate up to eight shelves with lights. A 30-watt light kit requires one power receptacle.

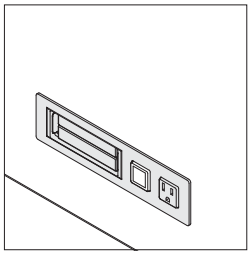
A 60-watt light kit includes two power transformers, one switch, and two terminal blocks that can accommodate up to sixteen total shelves with lights. A 60-watt light kit requires two power receptacles.

A 30-watt remote control light kit with dimmer includes one power transformer, a remote control, a receiver, and a terminal block that accommodates up to eight shelves with lights or 30 watts, whichever comes first.



The remote control has functions for power, a dial for dimming, and preset high and low light levels.

Remote control and receivers are coded to operate as a pair to prevent interference from other light kits.



The light switch (black) controls all lights connected to the power kit. Light switches must be installed in a technology skin (ordered separately).

Dimming kits include everything included in a light kit plus an additional dimming module for each transformer. The 60-watt light dimming kit allows two groups of lights to be dimmed independently.

Dimming control has a 79" cord allowing it to be placed conveniently for periodic adjustment.

Determining LED Light Wattage

Determining LED Light Wattage

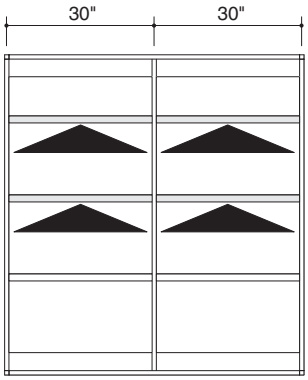
Light Wattage

LED lights are optional for shelves, bins, and drawers. A light kit must be specified to connect the shelf lights to power and switch them on and off. The light kit needed depends on the total wattage of all of the LED lights used for a workwall. Different width shelves have different wattages:

Shelf Width	Light Wattage
23 1/16"	4.8
29 1/16"	5.6
35 1/16"	7.3

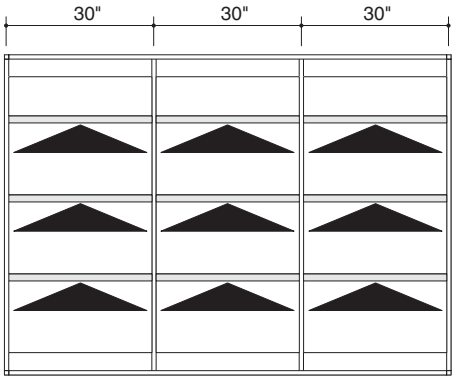
To Calculate Total Wattage For A Workwall:

- Determine how many shelves of each width have been specified with LED lights.
- Multiply quantity of shelves by light wattage for each width.
- Add up total watts.
- If total watts is 30 watts or less, the 30-watt light kit should be specified. If the total watts is between 30W and 60W, the 60-watt light kit should be specified.



4 Shelves with LED Lights

4 (lights) x 5.6W = 22.4W
Use 30W light kit



9 Shelves with LED Lights

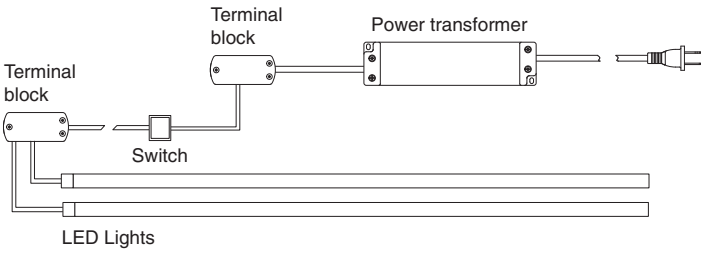
9 (lights) x 5.6W = 50.4W
Use 60W light kit

Legend

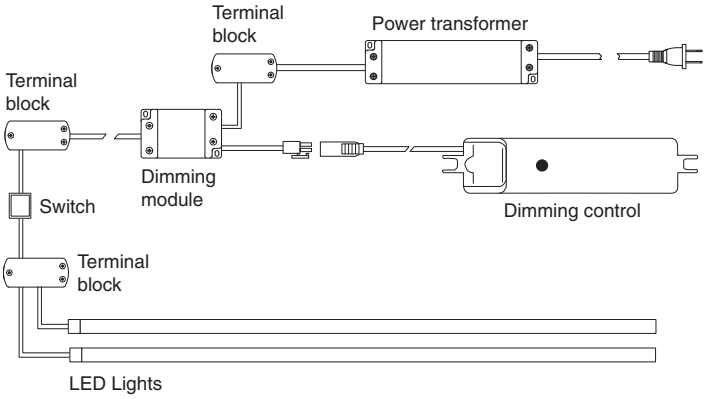
= LED Light

Wiring Diagram For Lights

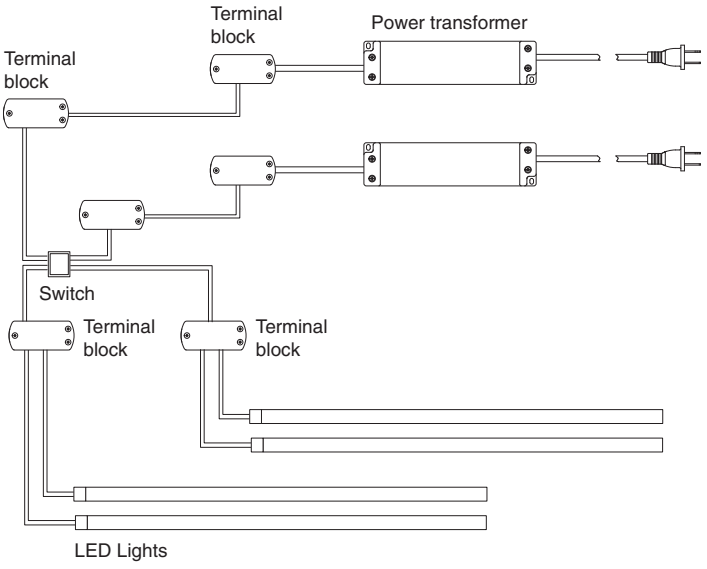
30-Watt Light Kit



30-Watt Light with Dimming Kit

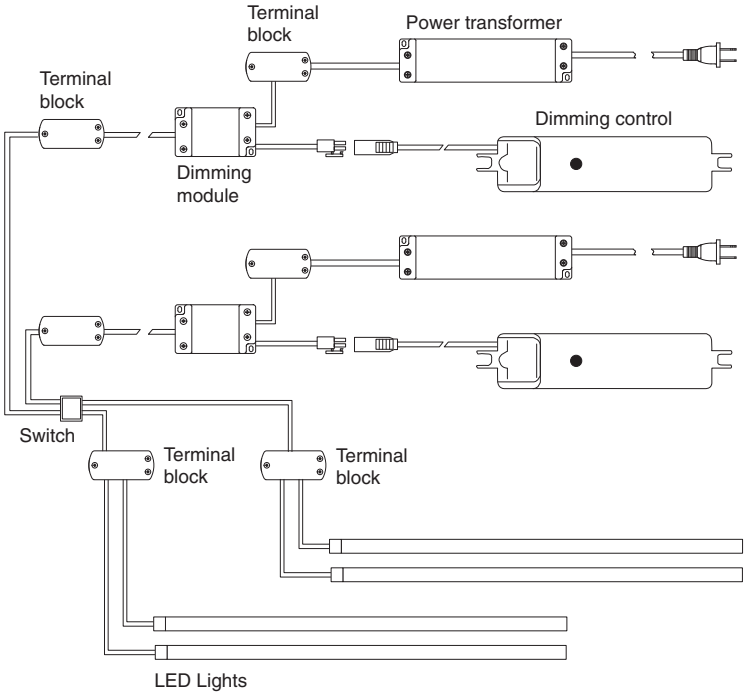


60-Watt Light Kit

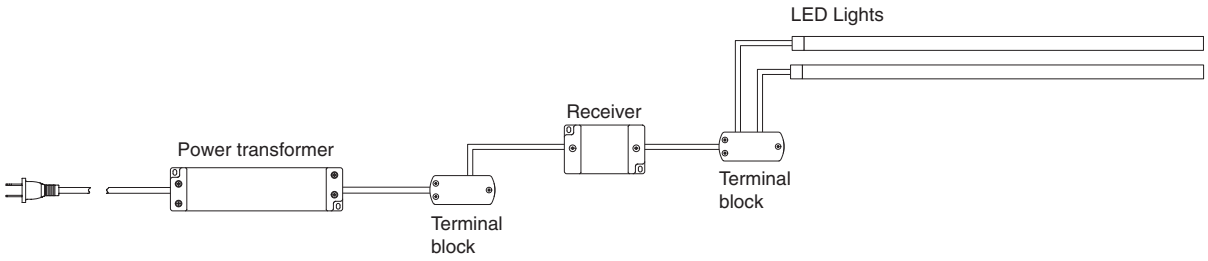


Wiring Diagram For Lights, continued

60-Watt Light with Dimming Kit



30-Watt Light Kit with Remote Control



Understanding Cantilever Desks and Tables

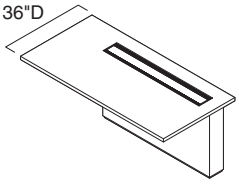
Statement of Line 72

Cantilever Desks and Tables 74

Cantilever Desks and Tables with media:scape 76

Statement of Line

36"D



Understanding
▶ Page 74
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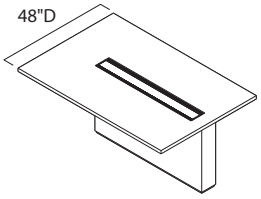
Cantilever Desks

	72"W	78"W	84"W	90"W
36"D	●	●	●	●

*Left-hand is shown, right-hand is also available.

48"D



Understanding
▶ Page 74
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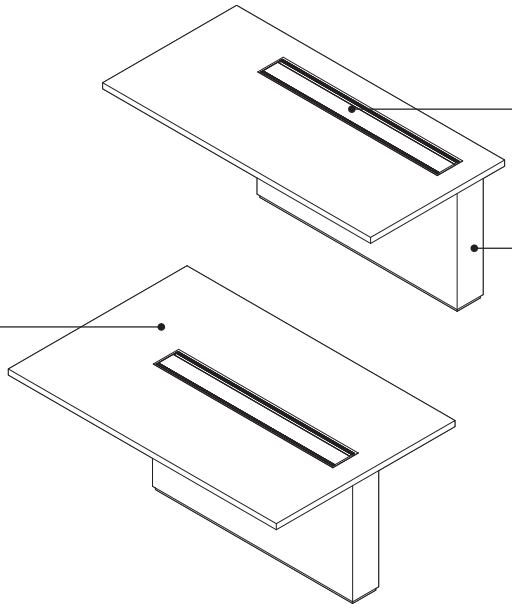
Cantilever Tables

	72"W	90"W
48"D	●	●

Cantilever Desks and Tables

Cantilever desks and tables connect to FlexFrame workwall using attachment skins.

Cantilever desks and tables are not approved to be freestanding or attached to drywall without the use of a FlexFrame workwall.



Grommet features a dual direction hinged lid and has connections for power, data, and available media:scape technology.

TechBox supports the worksurface and conceals cords, cables, and media:scape electronic components.

Worksurface in wood or laminate is cantilevered to encourage collaboration.

Actual Dimensions

	Cantilever Desks	Cantilever Tables
Depth	36"	48"
Width	72", 78", 84", or 90"	72" or 90"
Height	29½"	29½"

Product Details

Desks and tables have three main components: worksurface, TechBox, and grommet.

TechBox is 51" wide. Wider worksurfaces cantilever a great distance from the TechBox.

Desks have one cantilever bracket supporting the worksurface. The cantilever bracket is painted black.

Tables have two cantilever brackets supporting each corner of the worksurface. The cantilever brackets are painted black.

Grommets can support one Eyesite monitor arm using the FrameOne mount.

Worksurface is 1½" thick.

Connections

Cantilever desks must attach to workwall using a desk attachment skin.

Cantilever desks must attach to a 36" wide section of workwall.

Cantilever tables must attach centered on an inner vertical frame piece with sections of equal width on each side. Sections can be 24", 30", or 36" wide.

Cantilever tables must attach to workwall using a skin pair for cantilever table attachment.

Desk and tables cannot be used freestanding or attached to a building wall.

SOTO worktools and lighting can be attached to the rail. SOTO shelves interfere with the swing of the lid and should not be used.

Wiring & Cabling

Lid on grommet opens in both directions affording easy access from either side.

Lid can be completely removed for servicing of electronics.

Grommet has six power outlets. Two outlets are located on the side to accommodate large power adapters.

Grommets utilize Extron Electronics' Architectural Adapter Plates (AAPs) to provide access to data, audio, video, and telephone.

Each grommet can accommodate up to two customer provided single space AAPs.

Grommets ship with blank cover plates. AAPs are available from Extron Electronics. For information on AAPs and to find an Extron Electronics dealer, contact Extron at 800.633.9876 or online at www.extron.com.

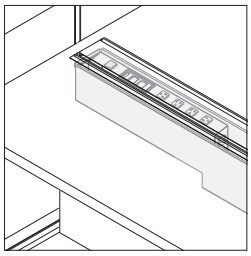
Power unit in grommet is available in corded, hardwired, and modular versions.

If corded version connects to workwall base power, it must be located behind a removable skin. See skins section for details. ▶See *Skins* page 40 for details.

Cord is 9 feet with a 15 amp grounded plug.

Modular version is a two circuit male connector designed to connect to the workwall power system only.

Modular version is always wired to circuit 1.



Grommets include an opening for the LED light switch included in workwall light kits.

If not using LED lighting, this opening can be used as an additional simplex data port.

Grommets in desks without media:scape have an accessory tray convenient for personal electronics.

Surface Materials

Worksurface
- Wood veneer with 3 mm wood square edge
- Laminate with plastic edge
- Customiz stain (option on wood)

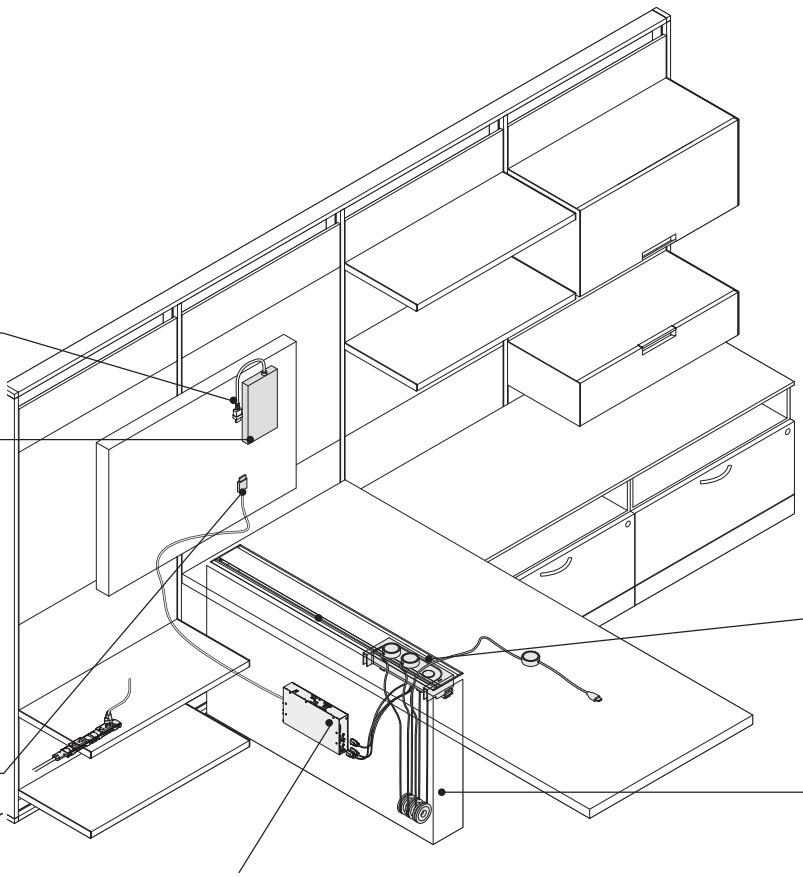
TechBox
- Wood Veneer
- Laminate
- Customiz stain (option on wood)

Grommet
- 4799 Platinum
- 7207 Textured Black
- 7241 Textured Arctic White
- 7246 Midnight Metallic

Cantilever Bracket
- 7207 Textured Black

Cantilever Desks and Tables with media:scape

Cantilever desks and tables with media:scape create high-performance collaborative applications in private offices and meeting spaces.



Power cable to detached power cord is provided within monitor.

Scaler insures consistent image resolution to the displays. For power management, the media:scape setting will automatically go into standby mode when media:scape is not in use. The system can be reactivated by simply connecting a device to one of the PUCKs.

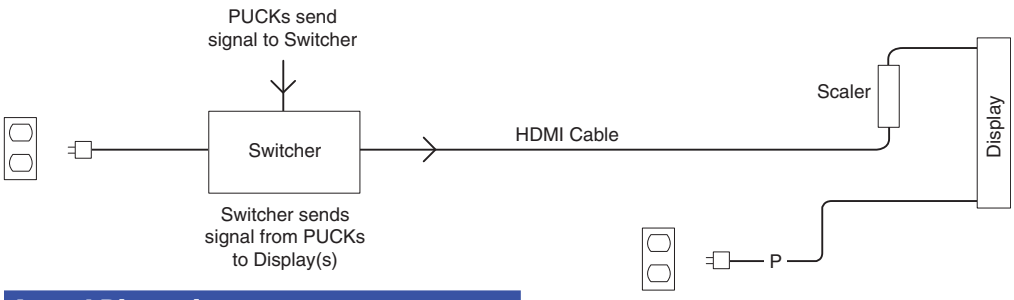
HDMI cable receives information from the switcher and sends that information to the scaler. *Note: When integrating with video conferencing, an additional HDMI cable and scaler is required.*

The switcher connects to the PUCKs, and controls which user's laptop content is shown on the display(s). Up to four displays can be accommodated.

PUCK (Personal User Control Key) plugs into the user's laptop and allows them to send their content to the display by touching an illuminated display number.

Integrated pulley system allows PUCKs to be fully retracted into the TechBox to manage cables and stow PUCKs safely when not in use.

Sequence



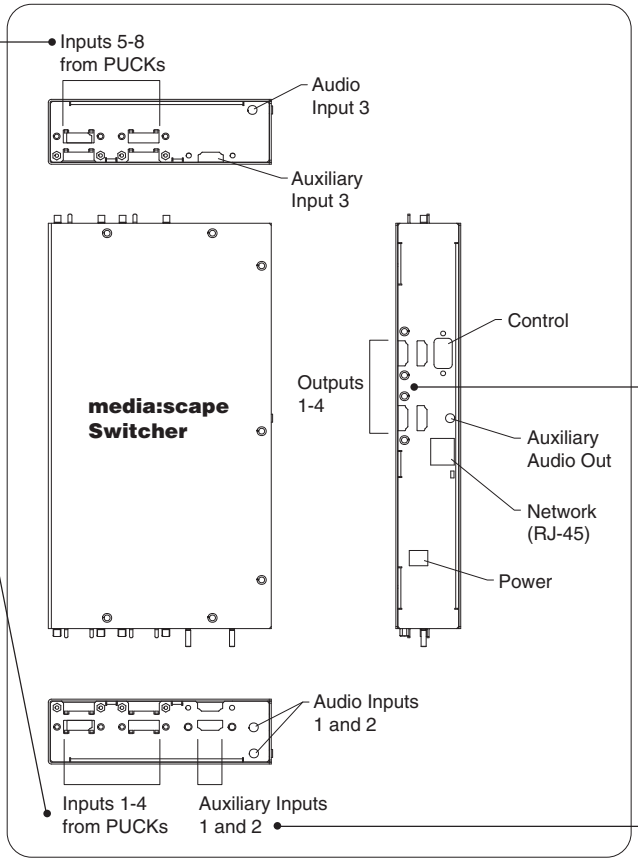
Actual Dimensions

	Cantilever Desks	Cantilever Tables
Depth	36"	48"
Width	72", 78", 84", or 90"	72" or 90"
Height	29½"	29½"

Legend

P = Power

Inputs 1-4 and inputs 5-8 support up to eight PUCKs that can be connected to the media:scape switcher. Although they look like HDMI cables inputs, plugging standard HDMI cables into these sockets can harm the switcher.



Switcher outputs are the output jacks to the monitors and projectors.The switcher can handle up to four output displays via HDMI cables.

Cantilever desks and tables with media:scape provide two specialized audio/video inputs. For integration with video conferencing, cable television, document cameras, and other devices, please refer to switcher user manual.

Cantilever Desks and Tables with media:scape, continued

Product Details

Desks and tables have three main components: worksurface, TechBox, and grommet.

TechBox is 51" wide. Wider worksurfaces cantilever a great distance from the TechBox.

Desks have one cantilever bracket supporting the worksurface. The cantilever bracket is painted black.

Tables have two cantilever brackets supporting each corner of the worksurface. The cantilever brackets are painted black.

Grommets can support one Eyesite monitor arm.

Worksurface is 1½" thick.

One scaler is included with each desk and table.

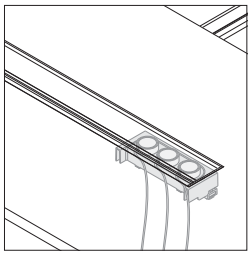
Refer to *Integrated Technologies Specification Guide* for additional scalers and HDMI cables as needed.

Cantilever desks and tables come with three PUCKs. PUCKS are available with VGA, HDMI, DisplayPort, and Mini DisplayPort connections.

PUCK plugs into the user's laptop and allows them to send their content to the display by touching an illuminated display number. The switcher connects to the PUCKs and controls which user's laptop content is shown on the display.

Virtual PUCK allows easy and efficient wireless content sharing from laptops and tablets on multiple media:scape displays.
▶*See Integrated Technologies Specification Guide* for further details.

One retractable audio cable is included with each desk and table.



PUCK tray has space for three PUCKs and connectors.

Integrated pulley system allows PUCKs to be fully retracted into the TechBox to manage cables and stow PUCKs safely when not in use.

Indicator light on PUCK tray communicates system status.

Steelcase Maintenance Agreement

Cantilever desks and tables with media:scape include a one year Steelcase maintenance agreement to provide an enhanced support system for media:scape settings with digital components. The maintenance agreement covers:

- software/firmware enhancements
- expedited shipping for hardware replacements
- prioritized technical support

Maintenance agreement renewal options are available for one, two, and three year periods.
▶Specifying, page 130

Connections

Cantilever desks must attach to workwall using a desk attachment skin.

Cantilever desks must attach to a 36" wide section of workwall.

Cantilever tables must attach centered on an inner vertical frame piece with sections of equal width on each side. Sections can be 24", 30", or 36" wide.

Cantilever tables must attach to workwall using a skin pair for cantilever table attachment.

Desk and tables cannot be used freestanding or attached to a building wall.

SOTO worktools and lighting can be attached to the rail. SOTO shelves interfere with the swing of the lid and should not be used.

Wiring & Cabling

Lid on grommet opens in both directions affording easy access from either side.

Lid can be completely removed for servicing of electronics.

Grommet has six power outlets. Two outlets are located on the side to accommodate large power adapters.

Grommets utilize Extron Electronics' Architectural Adapter Plates (AAPs) to provide access to data, audio, video, and telephone.

Each grommet can accommodate up to two customer provided single space AAPs.

Grommets ship with blank cover plates. AAPs are available from Extron Electronics. For information on AAPs and to find an Extron Electronics dealer, contact Extron at 800.633.9876 or online at www.extron.com.

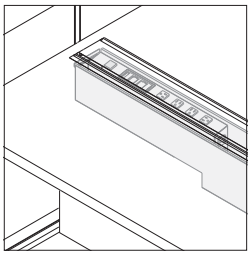
Power unit in grommet is available in corded, hardwired, and modular versions.

If corded version connects to workwall base power, it must be located behind a removable skin.
▶See *Skins,* page 40 for details.

Cord is 9 feet with a 15 amp grounded plug.

Modular version is a two circuit male connector designed to connect to the workwall power system only.

Modular version is always wired to circuit 1.



Grommets include an opening for the LED light switch included in workwall light kits.

If not using LED lighting, this opening can be used as an additional simplex data port.

Surface Materials

Worksurface
- Wood veneer with 3 mm wood square edge
- Laminate with plastic edge
- Customiz stain (option on wood)

TechBox
- Wood Veneer
- Laminate
- Customiz stain (option on wood)

Grommet
- 4799 Platinum
- 7207 Textured Black
- 7241 Textured Arctic White
- 7246 Midnight Metallic

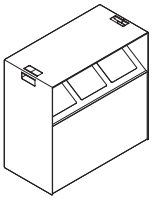
Cantilever Bracket
- 7207 Textured Black

Understanding Victor2

Statement of Line 80

Understanding 82

Statement of Line



Understanding
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Specifying
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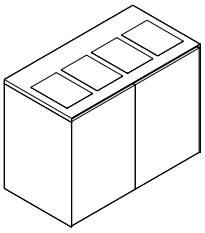
Mobile Unit



Understanding
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Specifying
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Freestanding Unit

Understanding
▶Page 82
Specifying
▶Page 120

Tray Shelf

Understanding
▶Page 82
Specifying
▶Page 120

Display

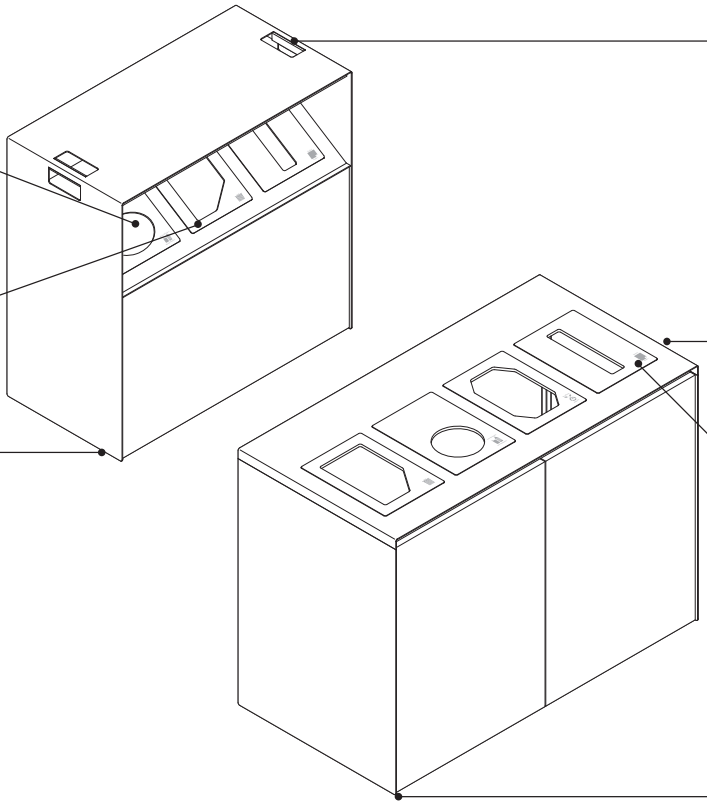
Victor2

Victor2 is a recycling solution that is appropriate for supporting larger work groups, conference rooms, and cafés. A mobile unit and two freestanding units are available.
▶ Specifying, pages 116–120

Mobile unit has three openings. Eight insert options are available to pick for the openings. These eight insert options contain English, Spanish, and French.

Receptacles contain features to accommodate oversized bags.

Four non-locking casters are standard. Two casters swivel, and two casters are fixed.



Soft-touch integral handle allows easy movement from one location to another.

Receptacles fit bags from 30 gallon size and larger.

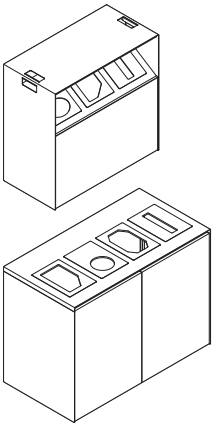
Freestanding unit has four or five openings. Eight insert options are available to pick for the openings. These eight insert options contain both English, Spanish, and French.

Leveling glides are fully adjustable up to 1 1/2".

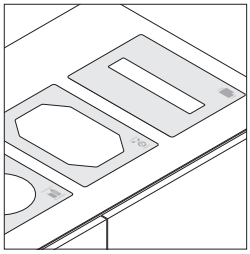
Actual Dimensions

	Mobile Unit	Freestanding Unit
Depth	18"	25"
Width	36"	48" or 60"
Height	36"	36"

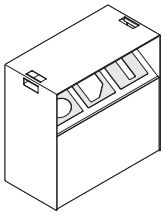
Product Details



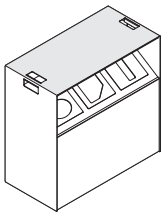
Mobile and freestanding units are standard with a metal case and top. Front and back of unit are available in wood or laminate.



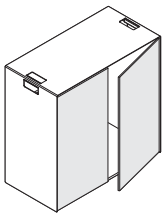
Acrylic inserts etched with recycling icons are standard on mobile and freestanding units. The verbiage for each icon is in English/Spanish/French on the same insert.



Mobile unit is standard with three openings for inserts and sloped receptacles with built-in bag holding system.



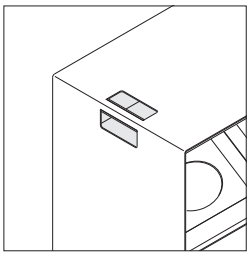
Top on the mobile unit can be used for food service use or tray storage.



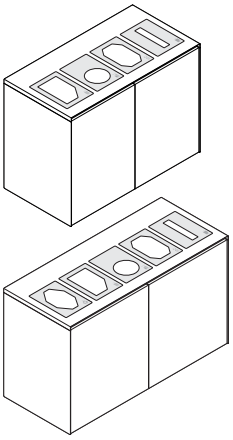
Hinged doors on the back are standard on the mobile unit for easy access to receptacles.

Four non-locking concealed casters, two swivel and two fixed, are standard on the mobile unit.

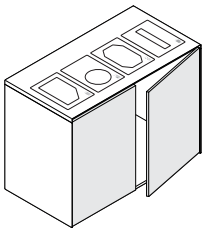
Receptacles in mobile unit can accommodate 12 gallons each. Receptacles in freestanding unit can accommodate 30 gallon size and larger.



Soft-touch integral handle on mobile unit allows for easy movement from one location to another.

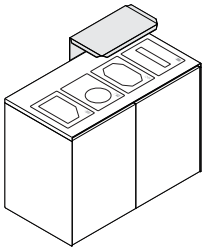


Freestanding unit is standard with either four or five openings for inserts on the top of the unit.



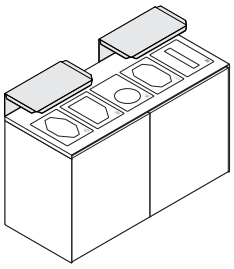
Hinged doors on the front are standard on the freestanding unit for easy access to the receptacles.

Leveling glides on freestanding units are fully adjustable to 1 1/2".



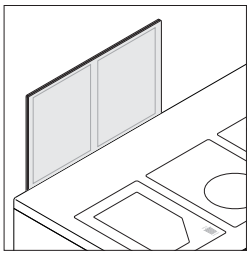
Tray shelf can only be used with the freestanding unit.

Tray shelf fits most trays up to 20 3/4" x 12".

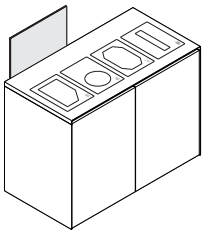


Freestanding four- or five-slot opening will accommodate two tray shelves.
Tip: A gap of 15" will separate the two tray shelves on a five-opening unit.

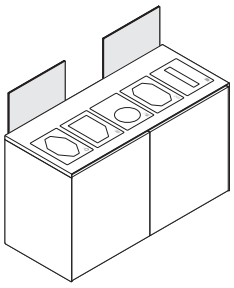
Maximum capacity of tray is 20 food trays with maximum size of tray 20" x 20".



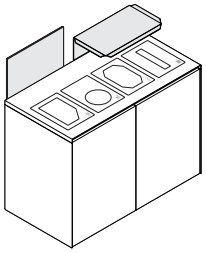
Display holds two 8 1/2" x 11" papers or one 11" x 17" paper.
Tip: Paper will be between two acrylic plates. Paper can easily be replaced without tools.



Display can only be used with the freestanding unit.



Freestanding four- or five-slot opening will accommodate two displays.
Tip: A gap of 18 1/2" will separate the two displays on a five-opening unit.



One tray shelf and one display can be used on the freestanding unit.

Surface Materials

Top and sides
- Paint

Back and front
- Wood
- Laminate (HPL)
- Customiz stain (option on wood)

Specifying FlexFrame

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Configuration Options For Workwall Perimeter Frames

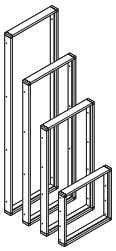
Legend

• = Not available
■ = Available

▶ See page 87 for specifying information.

Sections	Width of Perimeter Frames	24⅞"	30⅞"	36⅞"	48⅞"	54⅞"	60⅞"	66⅞"	72⅞"	78⅞"	84⅞"	90⅞"	96⅞"	102⅞"	108⅞"	114⅞"	120⅞"	126⅞"	132⅞"	138⅞"	144⅞"
One 24"		■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One 30"		•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One 36"		•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Two 24"		•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One 24", one 30"		•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One 24", one 36"		•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Two 30"		•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One 30", one 36"		•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•	•
Two 36"		•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•
Three 24"		•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•	•
Two 24", one 30"		•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•	•
One 24", two 30"		•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•
Two 24", one 36"		•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•	•
Three 30"		•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•
One 24", one 30", one 36"		•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•	•
Two 30", one 36"		•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•
One 24", two 36"		•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•
One 30", two 36"		•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•
Three 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•
Four 24"		•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•	•
Three 24", one 30"		•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•
Three 24", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•
Two 24", two 30"		•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•
One 24", three 30"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•
Two 24", one 30", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•
Four 30"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•
Two 24", two 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•
One 24", two 30", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•
Three 30", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•
One 24", one 30", two 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•
One 24", three 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•
Two 30", two 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•
One 30", three 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•
Four 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■
Five 24"		•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•	•	•	•	•
Four 24", one 30"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•	•
Four 24", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•	•
Three 24", one 30", one 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■	•
Three 24", two 36"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■
One 24", four 30"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■
Six 24"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	■

Workwall Perimeter Frames



▶ Need help? Product details, page 24

Standard Includes	Required to Specify
• Workwall perimeter frame, 8043 Clear Anodized Aluminum • Corner bracket: 4799 Platinum Metallic • Wall attachment brackets	1 Style number 2 Configuration option

Required Selections (No Additional Cost)	Required to Specify
• Configuration	▶ See Configuration Options, page 86.

Specification Information

Workwall Perimeter Frames

Dimensions D	Dimensions W	22 5/8"H Style Number	22 5/8"H U.S. Price	47 15/16"H Style Number	47 15/16"H U.S. Price	64 7/16"H Style Number	64 7/16"H U.S. Price	80 15/16"H Style Number	80 15/16"H U.S. Price
3 1/8"	24 7/8"	**FFPF2224**	$ 722	**FFPF4724**	$ 843	**FFPF6424**	$ 995	**FFPF8024**	$1146
3 1/8"	30 7/8"	**FFPF2230**	$ 744	**FFPF4730**	$ 866	**FFPF6430**	$1018	**FFPF8030**	$1171
3 1/8"	36 7/8"	**FFPF2236**	$ 768	**FFPF4736**	$ 889	**FFPF6436**	$1042	**FFPF8036**	$1193
3 1/8"	48 7/8"	**FFPF2248**	$ 791	**FFPF4748**	$ 912	**FFPF6448**	$1064	**FFPF8048**	$1218
3 1/8"	54 7/8"	**FFPF2254**	$ 814	**FFPF4754**	$ 936	**FFPF6454**	$1088	**FFPF8054**	$1240
3 1/8"	60 7/8"	**FFPF2260**	$ 838	**FFPF4760**	$ 960	**FFPF6460**	$1111	**FFPF8060**	$1263
3 1/8"	66 7/8"	**FFPF2266**	$ 860	**FFPF4766**	$ 983	**FFPF6466**	$1135	**FFPF8066**	$1287
3 1/8"	72 7/8"	**FFPF2272**	$ 885	**FFPF4772**	$1007	**FFPF6472**	$1160	**FFPF8072**	$1310
3 1/8"	78 7/8"	**FFPF2278**	$ 908	**FFPF4778**	$1030	**FFPF6478**	$1182	**FFPF8078**	$1336
3 1/8"	84 7/8"	**FFPF2284**	$ 932	**FFPF4784**	$1054	**FFPF6484**	$1205	**FFPF8084**	$1357
3 1/8"	90 7/8"	**FFPF2290**	$ 955	**FFPF4790**	$1077	**FFPF6490**	$1229	**FFPF8090**	$1382
3 1/8"	96 7/8"	**FFPF2296**	$ 977	**FFPF4796**	$1101	**FFPF6496**	$1253	**FFPF8096**	$1404
3 1/8"	102 7/8"	**FFPF22102**	$1001	**FFPF47102**	$1123	**FFPF64102**	$1276	**FFPF80102**	$1428
3 1/8"	108 7/8"	**FFPF22108**	$1024	**FFPF47108**	$1146	**FFPF64108**	$1299	**FFPF80108**	$1452
3 1/8"	114 7/8"	**FFPF22114**	$1050	**FFPF47114**	$1171	**FFPF64114**	$1322	**FFPF80114**	$1474
3 1/8"	120 7/8"	**FFPF22120**	$1073	**FFPF47120**	$1193	**FFPF64120**	$1346	**FFPF80120**	$1499
3 1/8"	126 7/8"	**FFPF22126**	$1095	**FFPF47126**	$1218	**FFPF64126**	$1369	**FFPF80126**	$1521
3 1/8"	132 7/8"	**FFPF22132**	$1119	**FFPF47132**	$1240	**FFPF64132**	$1393	**FFPF80132**	$1545
3 1/8"	138 7/8"	**FFPF22138**	$1142	**FFPF47138**	$1263	**FFPF64138**	$1416	**FFPF80138**	$1568
3 1/8"	144 7/8"	**FFPF22144**	$1166	**FFPF47144**	$1287	**FFPF64144**	$1439	**FFPF80144**	$1591

Tip: Inner vertical frame pieces must be ordered separately to create sections within the workwall perimeter frame. The exception is 24 7/8", 30 7/8", and 36 7/8" do not use an inner vertical frame piece.

Tip: Spacer brackets are shipped with workwall perimeter frame to provide accurate spacing for inner vertical frame pieces.

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

Inner Vertical Frame Pieces

Tip: Height of inner vertical frame pieces must coincide with height of workwall perimeter frame.

Standard Includes	Required to Specify
▶ Need help? Product details, page 26 • Inner vertical frame, 8043 Clear Anodized Aluminum • Attachment hardware	Style number

Specification Information

Dimensions D	W	H	Style Number	U.S. Price
For Use with 22 5/8"H Workwall Perimeter Frames				
3 1/8"	7/8"	21 9/16"	**FFVF21**	$282
For Use with 47 15/16"H Workwall Perimeter Frames				
3 1/8"	7/8"	46 15/16"	**FFVF46**	$351
For Use with 64 7/16"H Workwall Perimeter Frames				
3 1/8"	7/8"	63 7/16"	**FFVF63**	$439
For Use with 80 15/16"H Workwall Perimeter Frames				
3 1/8"	7/8"	79 15/16"	**FFVF79**	$527

Tip: Spacer brackets are shipped with workwall perimeter frame to provide accurate spacing for inner vertical frame pieces.

Tip: Number of inner vertical frame pieces needed is determined during specification of configurations for workwall perimeter frame.

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

Double Shelves

Tip: Skins can be applied between upper and lower shelves. Specify skins for use with double shelves.

Tip: Shelves are assembled in the field.

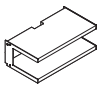
Tip: Specify a wire cut-out cover when a skin is not specified above the top shelf and between the shelves.

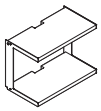
Standard Includes	Required to Specify
▶ Need help? Product details, page 32 • Shelf: Low-Pressure Laminate or wood • Blades: painted metal • Wire management cut-out	1 Style number 2 Finish color number for shelf 3 Paint color number for blades 4 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

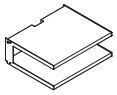
Options		U.S. Price	Required to Specify
Surface Materials	• Premium Wood 2 • Premium Wood 3 • Customiz Stain	Prices below Prices below No cost	Specify Premium Wood 2 finish number. Specify Premium Wood 3 finish number. Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wire Management Cut-Out	• Delete wire management cut-out	No cost	Specify *with no cut-out.*
LED Lights	• One shelf with lights • Two shelves with lights	Prices below Prices below	Specify *with 1 shelf with lights.* Specify *with 2 shelves with lights.*
Related Products	• Skins for shelves • Wire management cut-out cover		▶ Page 96 ▶ Page 102

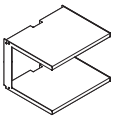
Specification Information

Dimensions D	W	H	Style Number	U.S. Base Prices LPL	Wood	Options (Add $ to Base Price) Premium Wood 2	Premium Wood 3	One Shelf With Lights	Two Shelves With Lights
12¾"	23 1/16"	8¼"	**FFSH12238C**	$445	$638	+$47	+$164	+$235	+$470
12¾"	29 1/16"	8¼"	**FFSH12298C**	$470	$673	+$69	+$242	+$263	+$526
12¾"	35 1/16"	8¼"	**FFSH12358C**	$495	$708	+$69	+$242	+$292	+$584
12¾"	23 1/16"	16½"	**FFSH122316C**	$509	$726	+$47	+$164	+$235	+$470
12¾"	29 1/16"	16½"	**FFSH122916C**	$534	$762	+$69	+$242	+$263	+$526
12¾"	35 1/16"	16½"	**FFSH123516C**	$556	$795	+$69	+$242	+$292	+$584
19"	23 1/16"	8¼"	**FFSH19238C**	$527	$754	+$69	+$242	+$235	+$470
19"	29 1/16"	8¼"	**FFSH19298C**	$552	$790	+$69	+$242	+$263	+$526
19"	35 1/16"	8¼"	**FFSH19358C**	$578	$825	+$96	+$335	+$292	+$584
19"	23 1/16"	16½"	**FFSH192316C**	$591	$843	+$69	+$242	+$235	+$470
19"	29 1/16"	16½"	**FFSH192916C**	$615	$878	+$69	+$242	+$263	+$526
19"	35 1/16"	16½"	**FFSH193516C**	$639	$912	+$96	+$335	+$292	+$584









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

Single Shelves

Tip: Shelves are assembled in the field.

Standard Includes	Required to Specify
▶ Need help? Product details, page 32	1 Style number 2 Finish color number for shelf 3 Paint color number for blades 4 Options, if selected (see below) ▶ See *Surface Materials,* page 122.
• Shelf: Low-Pressure Laminate or wood • Blades: painted metal • Wire management cut-out	

	Options	U.S. Price	Required to Specify
Surface Materials	• Premium Wood 2 • Premium Wood 3 • Customiz Stain	Prices below and at right Prices below and at right No cost	Specify Premium Wood 2 finish number. Specify Premium Wood 3 finish number. Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wire Management Cut-out	• Delete wire management cut-out	No cost	Specify *with no cut-out.*
LED Lights	• One shelf with lights	Prices below and at right	Specify *with 1 shelf with lights.*
Related Products	• Skins for shelves • Wire management cut-out cover		▶ Page 96 ▶ Page 102

Tip: A light kit must be specified when ordering lights.

Tip: Skins can be applied directly below shelf. Specify skin for use with single shelf.

Tip: Specify a wire cut-out cover when a skin is not specified above the shelf.

Specification Information

Upper Shelves

Dimensions D	W	H	Style Number	U.S. Base Prices LPL	Wood	Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3	One Shelf With Lights
12¾"	23 1/16"	8¼"	**FFSH12238U**	$233	$333	+$28	+$ 94	+$235
12¾"	29 1/16"	8¼"	**FFSH12298U**	$244	$351	+$28	+$ 94	+$263
12¾"	35 1/16"	8¼"	**FFSH12358U**	$258	$370	+$47	+$164	+$292
12¾"	23 1/16"	16½"	**FFSH122316U**	$252	$362	+$28	+$ 94	+$235
12¾"	29 1/16"	16½"	**FFSH122916U**	$265	$380	+$28	+$ 94	+$263
12¾"	35 1/16"	16½"	**FFSH123516U**	$279	$398	+$47	+$164	+$292
19"	23 1/16"	8¼"	**FFSH19238U**	$274	$392	+$47	+$164	+$235
19"	29 1/16"	8¼"	**FFSH19298U**	$287	$410	+$47	+$164	+$263
19"	35 1/16"	8¼"	**FFSH19358U**	$299	$427	+$47	+$164	+$292
19"	23 1/16"	16½"	**FFSH192316U**	$294	$420	+$47	+$164	+$235
19"	29 1/16"	16½"	**FFSH192916U**	$307	$439	+$47	+$164	+$263
19"	35 1/16"	16½"	**FFSH193516U**	$321	$457	+$47	+$164	+$292

▶ **Specification Information, continued on next page**

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

▶**Specification Information, continued from previous page**

Specification Information

Tip: Skins can be applied directly above shelf. Specify skin for use with single shelf.

Dimensions D	W	H	Style Number	U.S. Base Prices LPL	Wood	Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3	One Shelf With Lights
Lower Shelves								
12¾"	23 1/16"	8¼"	**FFSH12238W**	$233	$333	+$28	+$ 94	+$235
12¾"	29 1/16"	8¼"	**FFSH12298W**	$244	$351	+$28	+$ 94	+$263
12¾"	35 1/16"	8¼"	**FFSH12358W**	$258	$370	+$47	+$164	+$292
12¾"	23 1/16"	16½"	**FFSH122316W**	$252	$362	+$28	+$ 94	+$235
12¾"	29 1/16"	16½"	**FFSH122916W**	$265	$380	+$28	+$ 94	+$263
12¾"	35 1/16"	16½"	**FFSH123516W**	$279	$398	+$47	+$164	+$292
19"	23 1/16"	8¼"	**FFSH19238W**	$274	$392	+$47	+$164	+$235
19"	29 1/16"	8¼"	**FFSH19298W**	$287	$410	+$47	+$164	+$263
19"	35 1/16"	8¼"	**FFSH19358W**	$299	$427	+$47	+$164	+$292
19"	23 1/16"	16½"	**FFSH192316W**	$294	$420	+$47	+$164	+$235
19"	29 1/16"	16½"	**FFSH192916W**	$307	$439	+$47	+$164	+$263
19"	35 1/16"	16½"	**FFSH193516W**	$321	$457	+$47	+$164	+$292

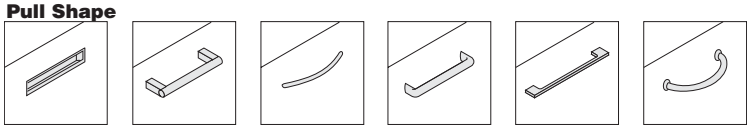
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

Bins and Drawers

Standard Includes	Required to Specify
▶ Need help? Product details, page 32	• Bins or drawers: Low-Pressure Laminate or wood • Pull: painted metal • Blades: painted metal	1 Style number 2 Finish color number for shelf 3 Paint color number for blades 4 Pull shape (see below under required selections) 5 Finish color number for pull ▶ See *Surface Materials,* page 122.

Required Selections

Pull Shape



Flush | Bar | Contemporary | Jazz | Nile | Handle

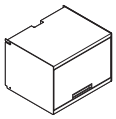
	Options	U.S. Price	Required to Specify
Surface Materials	• Premium Wood 2 • Premium Wood 3 • Customiz Stain	Prices below Prices below No cost	Specify Premium Wood 2 finish number. Specify Premium Wood 3 finish number. Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction	• Horizontal grain direction on fronts • Vertical grain direction on fronts	No cost No cost	Specify *with horizontal application.* Specify *with vertical application.*
Wire Management Cut-out	• Delete wire management cut-out	No cost	Specify *with no cut-out.*
LED Lights	• One shelf light	Prices below	Specify *with 1 shelf with lights.*
Related Products	• Skins for shelves • Wire management cut-out cover		▶ Page 96 ▶ Page 102

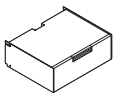
Tip: A light kit must be specified when ordering lights.

Tip: Skins can be used in a bin. Specify skin for use with bin.

Tip: Specify a cable management skin when putting receptacles behind a bin.

Tip: Specify a wire cut-out cover when a skin is not specified above the shelf.





Tip: Receptacle kits can not be used behind a drawer.

Specification Information

Dimensions D	W	H	Style Number	U.S. Base Prices LPL	Wood	Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3	Shelf Light
Bins								
19"	23 1/16"	16 1/2"	**FFSH192316B**	$ 978	$1398	+$ 69	+$242	+$235
19"	29 1/16"	16 1/2"	**FFSH192916B**	$1001	$1433	+$ 96	+$335	+$263
19"	35 1/16"	16 1/2"	**FFSH193516B**	$1030	$1469	+$124	+$436	+$292
Drawers								
19"	23 1/16"	8 1/4"	**FFSH19238D**	$ 610	$ 873	+$ 47	+$164	+$235
19"	29 1/16"	8 1/4"	**FFSH19298D**	$ 635	$ 907	+$ 69	+$242	+$263
19"	35 1/16"	8 1/4"	**FFSH19358D**	$ 660	$ 942	+$ 69	+$242	+$292

Skins

Tip: These skins are not for use with shelves and bins. See skins for shelves and bins to specify, page 96.

Tip: Skins come standard with blades.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 40	• Skin: fabric, Low-Pressure Laminate, glass, or wood • Blades: painted metal	1 Style number 2 Finish color number for skin 3 Paint color number for blades 4 Power unit configuration on technology skins, if selected 5 Power unit type on technology skins, if selected 6 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

	Options	U.S. Price	Required to Specify
Surface Materials	**Horizontal or vertical application**	No cost	Specify *with horizontal* or *vertical application.*
	• Fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 27	Specify fabric color number.
	• Fabric price group 3	+$ 48	Specify fabric color number.
	• Fabric price group 4	+$ 77	Specify fabric color number.
	• Fabric price group 5	+$120	Specify fabric color number.
	• Fabric price group 6	+$165	Specify fabric color number.
	• Fabric price group 7	+$208	Specify fabric color number.
	• Fabric price group COM	+$ 16	Specify fabric color number.
	• Premium Wood 2	Prices at right	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices at right	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction	• Horizontal grain direction	No cost	Specify *with horizontal application.*
	• Vertical grain direction	No cost	Specify *with vertical application.*
Power Unit Configuration On Technology Skins	• Data/Power/Power	No cost	Specify *with Data/Power/Power.*
	• Data/Power/Switch	No cost	Specify *with Data/Power/Switch.*
Power Unit Type on Technology Skins	• Corded	No cost	Specify *with corded.*
	• Hardwire	No cost	Specify *with hardwire.*
	• Modular	No cost	Specify *with modular.*

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

Specification Information

Dimensions W	Dimensions H	Style Number	U.S. Base Prices				Options (Add $ to Base Price)	
			Fabric	LPL	Wood	Glass	Premium Wood 2	Premium Wood 3
8¼" High Skins								
23⅛"	8¼"	**FFKK238**	$220	$237	$338	N.A.	+$55	+$196
29⅛"	8¼"	**FFKK298**	$227	$243	$348	N.A.	+$55	+$196
35⅛"	8¼"	**FFKK358**	$235	$251	$360	N.A.	+$55	+$196
16½" High Skins								
23⅛"	16½"	**FFKK2316**	$244	$261	$373	N.A.	+$55	+$196
29⅛"	16½"	**FFKK2916**	$250	$269	$384	N.A.	+$55	+$196
35⅛"	16½"	**FFKK3516**	$259	$278	$396	N.A.	+$55	+$196
33" High Skins								
23⅛"	33"	**FFKK2333**	$264	$285	$406	$ 732	+$93	+$328
29⅛"	33"	**FFKK2933**	$273	$295	$420	$ 792	+$93	+$328
35⅛"	33"	**FFKK3533**	$279	$302	$431	$ 847	+$93	+$328
49½" High Skins								
23⅛"	49½"	**FFKK2349**	$285	$308	$440	$ 866	+$93	+$328
29⅛"	49½"	**FFKK2949**	$295	$319	$454	$ 923	+$93	+$328
35⅛"	49½"	**FFKK3549**	$303	$328	$467	$1041	+$93	+$328
Technology Skins								
23⅛"	16½"	**FFKK2316T**	$595	$612	$724	N.A.	+$55	+$196
29⅛"	16½"	**FFKK2916T**	$601	$620	$735	N.A.	+$55	+$196
35⅛"	16½"	**FFKK3516T**	$610	$629	$747	N.A.	+$55	+$196
Cable Management Skins								
23⅛"	16½"	**FFKK2316M**	$361	$378	$490	N.A.	+$55	+$196
29⅛"	16½"	**FFKK2916M**	$367	$386	$501	N.A.	+$55	+$196
35⅛"	16½"	**FFKK3516M**	$376	$395	$513	N.A.	+$55	+$196

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

Skins For Shelves and Bins

Tip: These skins are only for use with shelves and bins.

Tip: Skins do not have blades. Blades are standard on shelves and bins.

Standard Includes	Required to Specify
▶ Need help? Product details, page 40	1 Style number 2 Finish color number for skin 3 Paint color number for blades 4 Power unit configuration on technology skins, if selected 5 Power unit type on technology skins, if selected 6 Options, if selected (see below) ▶ See *Surface Materials,* page 122.
• Skin: fabric, Low-Pressure Laminate, glass, or wood • Blades: painted metal	

	Options	U.S. Price	Required to Specify
Surface Materials	**Horizontal or vertical application**	No cost	Specify *with horizontal* or *vertical application.*
	• Fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 27	Specify fabric color number.
	• Fabric price group 3	+$ 48	Specify fabric color number.
	• Fabric price group 4	+$ 77	Specify fabric color number.
	• Fabric price group 5	+$120	Specify fabric color number.
	• Fabric price group 6	+$165	Specify fabric color number.
	• Fabric price group 7	+$208	Specify fabric color number.
	• Fabric price group COM	+$ 16	Specify fabric color number.
	• Premium Wood 2	Prices below and at right	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices below and at right	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction	• Horizontal grain direction	No cost	Specify *with horizontal application.*
	• Vertical grain direction	No cost	Specify *with vertical application.*
Power Unit Configuration On Technology Skins	• Data/Power/Power	No cost	Specify *with Data/Power/Power.*
	• Data/Power/Switch	No cost	Specify *with Data/Power/Switch.*
Power Unit Type on Technology Skins	• Corded	No cost	Specify *with corded.*
	• Hardwire	No cost	Specify *with hardwire.*
	• Modular	No cost	Specify *with modular.*

Specification Information

Skins For 8 1/4"H Double Shelves

• Dimensions W	H	• Style Number	• U.S. Base Prices Fabric	LPL	Wood	• Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3
22 11/16"	5 3/4"	**FFKD225**	$173	$190	$291	+$55	+$196
28 11/16"	5 3/4"	**FFKD285**	$180	$196	$301	+$55	+$196
34 11/16"	5 3/4"	**FFKD345**	$188	$204	$313	+$55	+$196

▶ **Specification Information, continued on next page**

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

▶**Specification Information, continued from previous page**

Specification Information

Dimensions W	Dimensions H	Style Number	U.S. Base Prices Fabric	LPL	Wood	Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3
Skins For 16 1/2"H Double Shelves							
22 1/16"	14"	**FFKD2214**	$197	$214	$326	+$55	+$196
28 1/16"	14"	**FFKD2814**	$203	$222	$337	+$55	+$196
34 1/16"	14"	**FFKD3414**	$212	$231	$349	+$55	+$196
Technology Skins For 16 1/2"H Double Shelves							
22 1/16"	14"	**FFKD2214T**	$548	$565	$677	+$55	+$196
28 1/16"	14"	**FFKD2814T**	$554	$573	$688	+$55	+$196
34 1/16"	14"	**FFKD3414T**	$563	$582	$700	+$55	+$196
Cable Management Skins For 16 1/2"H Double Shelves							
22 1/16"	14"	**FFKD2214M**	$314	$331	$443	+$55	+$196
28 1/16"	14"	**FFKD2814M**	$320	$339	$454	+$55	+$196
34 1/16"	14"	**FFKD3414M**	$329	$348	$466	+$55	+$196
Skins For 8 1/4"H Single Shelves							
22 1/16"	7"	**FFKS227**	$173	$190	$291	+$55	+$196
28 1/16"	7"	**FFKS287**	$180	$196	$301	+$55	+$196
34 1/16"	7"	**FFKS347**	$188	$204	$313	+$55	+$196
Skins For 16 1/2"H Single Shelves							
22 1/16"	15 1/4"	**FFKS2215**	$197	$214	$326	+$55	+$196
28 1/16"	15 1/4"	**FFKS2815**	$203	$222	$337	+$55	+$196
34 1/16"	15 1/4"	**FFKS3415**	$212	$231	$349	+$55	+$196
Technology Skins For 16 1/2"H Single Shelves							
22 1/16"	15 1/4"	**FFKS2215T**	$548	$565	$677	+$55	+$196
28 1/16"	15 1/4"	**FFKS2815T**	$554	$573	$688	+$55	+$196
34 1/16"	15 1/4"	**FFKS3415T**	$563	$582	$700	+$55	+$196
Cable Management Skins For 16 1/2"H Single Shelves							
22 1/16"	15 1/4"	**FFKS2215M**	$314	$331	$443	+$55	+$196
28 1/16"	15 1/4"	**FFKS2815M**	$320	$339	$454	+$55	+$196
34 1/16"	15 1/4"	**FFKS3415M**	$329	$348	$466	+$55	+$196

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

▶**Specification Information, continued on next page**

Skins For Shelves and Bins, continued

▶**Specification Information, continued from previous page**

Specification Information

Dimensions W	Dimensions H	Style Number	U.S. Base Prices: Fabric	U.S. Base Prices: LPL	U.S. Base Prices: Wood	Options (Add $ to Base Price): Premium Wood: Wood 2	Options (Add $ to Base Price): Premium Wood: Wood 3
Skins For Bins							
22 11/16"	14"	**FFKB2214**	$197	$214	$326	+$55	+$196
28 11/16"	14"	**FFKB2814**	$203	$222	$337	+$55	+$196
34 11/16"	14"	**FFKB3414**	$212	$231	$349	+$55	+$196
Cable Management Skins For Bins							
22 11/16"	14"	**FFKB2214M**	$314	$331	$443	+$55	+$196
28 11/16"	14"	**FFKB2814M**	$321	$340	$455	+$55	+$196
34 11/16"	14"	**FFKB3414M**	$328	$347	$465	+$55	+$196

Tip: Skins for bins are set back 1" from front edge of frame. Receptacle kits can not be placed behind skins for bins.

Tip: Specify a cable management skin when placing a receptacle kit behind the bin.

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

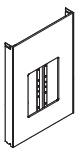
TV Skins

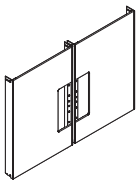
Standard Includes	Required to Specify
▶ Need help? Product details, page 40	• Skin: fabric, Low-Pressure Laminate, or wood • Blades: painted metal	1 Style number 2 Finish color number for skin 3 Paint color number for blades 4 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

	Options	U.S. Price	Required to Specify
Surface Materials	**Horizontal or vertical application**	No cost	Specify *with horizontal* or *vertical application.*
	• Fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 27	Specify fabric color number.
	• Fabric price group 3	+$ 48	Specify fabric color number.
	• Fabric price group 4	+$ 77	Specify fabric color number.
	• Fabric price group 5	+$ 120	Specify fabric color number.
	• Fabric price group 6	+$ 165	Specify fabric color number.
	• Fabric price group 7	+$ 208	Specify fabric color number.
	• Fabric price group COM	+$ 16	Specify fabric color number.
	• Premium Wood 2	Prices below	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices below	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction	• Horizontal grain direction	No cost	Specify *with horizontal application.*
	• Vertical grain direction	No cost	Specify *with vertical application.*
Brackets with No Shroud	• Bracket for 32" or smaller monitor	No cost	Specify *with small bracket.*
	• Bracket for larger than 32" monitor	No cost	Specify *with large bracket.*
Brackets with Shroud	• 32" shroud	+$1445	Specify *with 32" shroud.*
	• 42" shroud	+$1708	Specify *with 42" shroud.*
	• 46" shroud	+$1849	Specify *with 46" shroud.*
	• 55" shroud	+$2165	Specify *with 55" shroud.*
	• 65" shroud	+$2516	Specify *with 65" shroud.*

Specification Information

Tip: TV attachment skins support monitors up to 65" and up to 200 pounds.





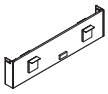
TV Attachment Skins — Centered Application

• Dimensions W	H	• Style Number	• U.S. Base Prices Fabric	LPL	Wood	• Options (Add $ to Base Price) Premium Wood 2	Wood 3
23 1/16"	33"	**FFKT2333C**	$381	$402	$523	+$ 93	+$328
29 1/16"	33"	**FFKT2933C**	$389	$411	$536	+$ 93	+$328
35 1/16"	33"	**FFKT3533C**	$397	$420	$549	+$ 93	+$328

TV Attachment Skins, Pair — Spanning Application

23 1/16"	33"	**FFKT2333S**	$646	$688	$931	+$138	+$485
29 1/16"	33"	**FFKT2933S**	$662	$704	$955	+$138	+$485
35 1/16"	33"	**FFKT3533S**	$677	$719	$978	+$138	+$485

Worksurface Attachment Skins



Standard Includes	Required to Specify
▶ Need help? Product details, page 44	• Skin: wood, Low-Pressure Laminate, or fabric • Brackets: painted metal	1 Style number 2 Finish color number for skin 3 Paint color number for brackets 4 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

	Options	U.S. Price	Required to Specify
Surface Materials	**Horizontal or vertical application**	No cost	Specify *with horizontal or vertical application.*
	• Fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 27	Specify fabric color number.
	• Fabric price group 3	+$ 48	Specify fabric color number.
	• Fabric price group 4	+$ 77	Specify fabric color number.
	• Fabric price group 5	+$120	Specify fabric color number.
	• Fabric price group 6	+$165	Specify fabric color number.
	• Fabric price group 7	+$208	Specify fabric color number.
	• Fabric price group COM	+$ 16	▶ See *Surface Materials Reference Manual.*
	• Premium Wood 2	Prices below	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices below	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	• Full-fill finish	No cost	Specify full-fill finish number.
Wood Veneer Grain Direction	• Horizontal grain direction	No cost	Specify *with horizontal grain direction.*
	• Vertical grain direction	No cost	Specify *with vertical grain direction.*

Specification Information

• Dimensions W	H	• Style Number	• U.S. Base Prices Fabric	LPL	Wood	• Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3
23 1/16"	8 1/4"	**FFKW238**	$465	$482	$583	+$55	+$196
29 1/16"	8 1/4"	**FFKW298**	$475	$491	$596	+$55	+$196
35 1/16"	8 1/4"	**FFKW358**	$485	$501	$610	+$55	+$196

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

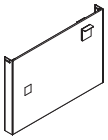
Cantilever Desk and Tables Attachment Skins

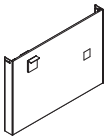
Standard Includes	Required to Specify
▶ Need help? Product details, page 46	• Skin: fabric, Low-Pressure Laminate, or wood • Brackets: painted metal	1 Style number 2 Finish color number for skin 3 Paint color number for brackets 4 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

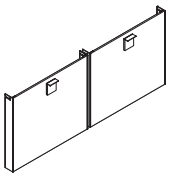
	Options	U.S. Price	Required to Specify
Surface Materials	**Horizontal or vertical application**	No cost	Specify *with horizontal or vertical application.*
	• Fabric price group A	No cost	Specify fabric color number.
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 27	Specify fabric color number.
	• Fabric price group 3	+$ 48	Specify fabric color number.
	• Fabric price group 4	+$ 77	Specify fabric color number.
	• Fabric price group 5	+$120	Specify fabric color number.
	• Fabric price group 6	+$165	Specify fabric color number.
	• Fabric price group 7	+$208	Specify fabric color number.
	• Fabric price group COM	+$ 16	▶ See *Surface Materials Reference Manual.*
	• Premium Wood 2	Prices below	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices below	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	• Full-fill finish	No cost	Specify full-fill finish number.
Wood Veneer Grain Direction	• Horizontal grain direction	No cost	Specify *with horizontal grain direction.*
	• Vertical grain direction	No cost	Specify *with vertical grain direction.*

Specification Information

Dimensions W	Dimensions H	Style Number	U.S. Base Prices Fabric	U.S. Base Prices LPL	U.S. Base Prices Wood	Options (Add $ to Base Price) Premium Wood Wood 2	Options (Add $ to Base Price) Premium Wood Wood 3
Left-Hand Cantilever Desk Attachment Skin							
35 1/16"	24 3/4"	**FFKQ3524L**	$ 506	$ 522	$ 627	+$93	+$328
Right-Hand Cantilever Desk Attachment Skin							
35 1/16"	24 3/4"	**FFKQ3524R**	$ 506	$ 522	$ 627	+$93	+$328
Skin Pair - Cantilever Table Attachment							
23 1/16"	24 3/4"	**FFKC2324**	$ 997	$1027	$1211	+$93	+$328
29 1/16"	24 3/4"	**FFKC2924**	$1023	$1051	$1242	+$93	+$328
35 1/16"	24 3/4"	**FFKC3524**	$1049	$1077	$1273	+$93	+$328







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

Accessories

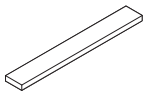
Wire Management Cut-out Cover

Standard Includes	Required to Specify
▶ Need help? Product details, page 34	1 Style number 2 Paint color number for cover ▶ See *Surface Materials,* page 122.
• Wire cut-out cover: paint	

Specification Information

• Dimensions D	W	H	• Style Number	• U.S. Price
1⅛"	3⅞"	1⅛"	**FFAC**	$47

Top Caps



Standard Includes	Required to Specify
▶ Need help? Product details, page 42	1 Style number 2 Paint color number for top cap ▶ See *Surface Materials,* page 122.
• Top cap: paint	

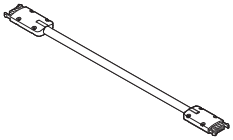
Specification Information

• Dimensions D	W	• Style Number	• U.S. Price
3⅛"	23 1/16"	**FFAT23**	$82
3⅛"	29 1/16"	**FFAT29**	$88
3⅛"	35 1/16"	**FFAT35**	$93

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

Electrical

Modular Harnesses

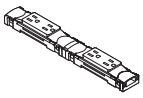


Standard Includes	Required to Specify
▶ Need help? Product details, page 58	• Non-PVC modular harness	Style number

Specification Information

• Dimensions W	• Style Number	• U.S. Price
24"	**FFVH24**	$175
30"	**FFVH30**	$178
36"	**FFVH36**	$181
42"	**FFVH42**	$185
48"	**FFVH48**	$190
54"	**FFVH54**	$194
60"	**FFVH60**	$198
66"	**FFVH66**	$201
72"	**FFVH72**	$204
78"	**FFVH78**	$207
84"	**FFVH84**	$211
90"	**FFVH90**	$214
96"	**FFVH96**	$217
102"	**FFVH102**	$221
108"	**FFVH108**	$224
114"	**FFVH114**	$228
120"	**FFVH120**	$233

1-Circuit Receptacle Kit



Tip: Specify a base power tray when using a receptacle kit.

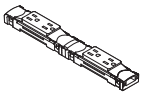
Standard Includes	Required to Specify
▶ Need help? Product details, page 58	• (2) duplex receptacles for Line 1: 6000 Black	Style number

Specification Information

• Dimensions W	• Style Number	• U.S. Price
11¾"	**FFVR1**	$70

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

2-Circuit Receptacle Kit



Tip: Specify a base power tray when using a receptacle kit.

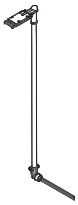
Tip: For designation of controlled receptacles, order permanent ink stamp with controlled icon; service part (1063909001SR). Appropriate receptacles can be stamped at the job site during installation.

Standard Includes	Required to Specify
▶ Need help? Product details, page 58 • (1) duplex receptacle for Line 1 and (1) duplex receptacle for Line 2: 6000 Black	Style number

Specification Information

Dimensions W	Style Number	U.S. Price
11¾"	**FFVR2**	$88

Hardwire Power Infeed

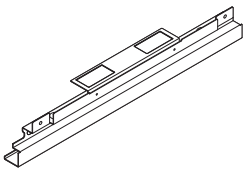


Standard Includes	Required to Specify
▶ Need help? Product details, page 58 • 1-circuit or 2-circuit hardwired, base power-in, 94" long x ⅜" diameter flexible galvanized steel conduit • Male modular connector	Style number

Specification Information

Dimensions W	Style Number	U.S. Price
94"	**FFVIH**	$117

Workwall Base Trays



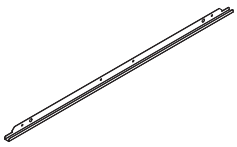
Standard Includes	Required to Specify
▶ Need help? Product details, page 58 • Metal: 7237 Slate	Style number

Specification Information

Dimensions W	Style Number	U.S. Price
23 1/16"	**FFVT23**	$82
29 1/16"	**FFVT29**	$88
35 1/16"	**FFVT35**	$93

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

Workwall Wire Managers



Standard Includes	Required to Specify
▶ Need help? Product details, page 58 • Metal: 7237 Slate • Attachment hardware	Style number

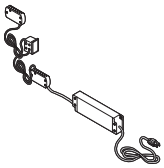
Specification Information

Dimensions W	Style Number	U.S. Price
23 1/16"	**FFAA23**	$58
29 1/16"	**FFAA29**	$65
35 1/16"	**FFAA35**	$70

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

Lighting

Light Kits



Tip: A light kit or light dimming kit must be specified when ordering lights on shelves, bins, or drawers.

Tip: Specify a technology skin when using light kits.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 66	• 30-watt light kit: one power transformer, one switch, and one terminal block • 60-watt light kit: two power transformers, one switch, and two terminal blocks	Style number

Specification Information	
• **Style Number**	• **U.S. Price**

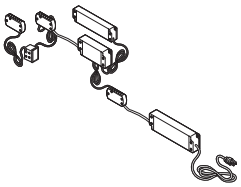
30 Watt Light Kit

FFLK30	$263

60 Watt Light Kit

FFLK60	$380

Light Dimming Kits



Tip: A light kit or dimming kit must be specified when ordering lights on shelves, bins, or drawers.

Tip: Specify a technology skin when using light kits.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 66	• 30-watt light dimming kit: one power transformer, one switch, one terminal block, and one dimming module • 60-watt light dimming kit: two power transformers, one switch, two terminal blocks, and one dimming module	Style number

Specification Information	
• **Style Number**	• **U.S. Price**

30 Watt Light Dimming Kit

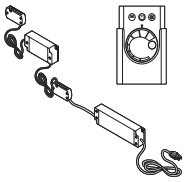
FFLD30	$292

60 Watt Light Dimming Kit

FFLD60	$585

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

30-Watt Remote Control Light Kit with Dimmer



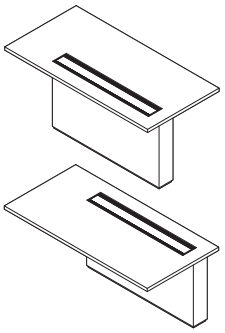
Standard Includes	Required to Specify
▶ Need help? Product details, page 66	• One power transformer, one remote control and receiver, and terminal block	Style number

Specification Information

• Style Number	• U.S. Price
FFLK30E	$410

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

Cantilever Desks



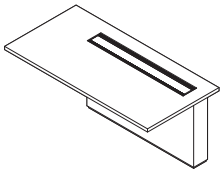
Tip: Cantilever desks are not approved to be freestanding.

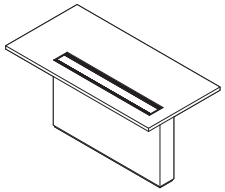
Tip: Cantilever desks connect to FlexFrame workwall using attachment skins and cannot be attached directly to drywall.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 74	• Worksurface: wood veneer or laminate • Plastic edge on laminate worksurface, if selected • TechBox: wood veneer or laminate • Grommet: paint	1 Style number 2 Wood or laminate color number for worksurface 3 Plastic edge for laminate worksurface, if selected 4 Wood or laminate color number for TechBox, and grain direction on wood, if selected 5 Finish color for grommet 6 Power unit type 7 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Veneer Worksurface**		
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	• Full-fill finish	+$ 96	Specify full-fill finish number.
	• Premium Wood 2	+$ 96	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$337	Specify Premium Wood 3 finish number.
	Laminate Worksurface		
	• Laminate worksurface	–$443	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
	Wood Veneer TechBox		
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	• Premium Wood 2	+$ 69	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$240	Specify Premium Wood 3 finish number.
	Laminate TechBox		
	• Laminate TechBox	–$450	Specify *with laminate TechBox* and specify finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction on TechBox	• Horizontal grain direction on TechBox	No cost	Specify *with horizontal application.*
	• Vertical grain direction on TechBox	No cost	Specify *with vertical application.*
Power Unit Type	• Corded	No cost	Specify *with corded.*
	• Hardwired	No cost	Specify *with hardwired.*
	• Modular	No cost	Specify *with modular.*

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





Specification Information

Left-Hand Desks

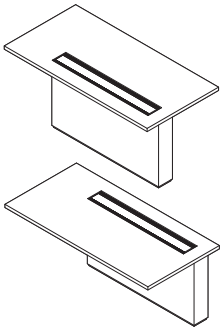
Dimensions D	W	H	Style Number	U.S. Base Price
36"	72"	29½"	**FFDC3672L**	$5295
36"	78"	29½"	**FFDC3678L**	$5381
36"	84"	29½"	**FFDC3684L**	$5617
36"	90"	29½"	**FFDC3690L**	$5866

Right-Hand Desks

Dimensions D	W	H	Style Number	U.S. Base Price
36"	72"	29½"	**FFDC3672R**	$5295
36"	78"	29½"	**FFDC3678R**	$5381
36"	84"	29½"	**FFDC3684R**	$5617
36"	90"	29½"	**FFDC3690R**	$5866

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

Cantilever Desks with media:scape



Tip: Cantilever desks are not approved to be freestanding.

Tip: Cantilever desks connect to FlexFrame workwall using attachment skins and cannot be attached directly to drywall.

	Standard Includes	Required to Specify
▶Need help? Product details, page 76	• Worksurface: wood veneer or laminate • Plastic edge on laminate worksurface, if selected • TechBox: wood veneer or laminate • Grommet: paint • media:scape with 3 PUCKs	1 Style number 2 Wood or laminate color number for worksurface 3 Plastic edge for laminate worksurface, if selected 4 Wood or laminate color number for TechBox, and grain direction on wood, if selected 5 Finish color for grommet 6 Power unit type 7 PUCK option 8 Maintenance agreement (see below under Required Selections) 9 Options, if selected (see below) ▶See *Surface Materials,* page 122.

	Required Selections	U.S. Price	Required to Specify
Maintenance Agreement	• One year	+$ 700	Specify *with one year maintenance agreement.*
	• Two years	+$1260	Specify *with two year maintenance agreement.*
	• Three years	+$1785	Specify *with three year maintenance agreement.*
	• Four years	+$1960	Specify *with four year maintenance agreement.*

	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Veneer Worksurface**		
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶See *Surface Materials Reference Manual.*
	• Full-fill finish	+$ 96	Specify full-fill finish number.
	• Premium Wood 2	+$ 96	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$ 337	Specify Premium Wood 3 finish number.
	Laminate Worksurface		
	• Laminate worksurface	–$ 443	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶See *Surface Materials Reference Manual.*
	Wood Veneer TechBox		
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶See *Surface Materials Reference Manual.*
	• Premium Wood 2	+$ 69	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$ 240	Specify Premium Wood 3 finish number.
	Laminate TechBox		
	• Laminate TechBox	–$ 450	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction on TechBox	• Horizontal grain direction on TechBox	No cost	Specify *with horizontal application.*
	• Vertical grain direction on TechBox	No cost	Specify *with vertical application.*
Power Unit Type	• Corded	No cost	Specify *with corded.*
	• Hardwired	No cost	Specify *with hardwired.*
	• Modular	No cost	Specify *with modular.*

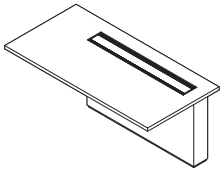
▶**Options, continued on next page**

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

▶Options, continued from previous next page

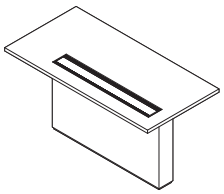
	Options	U.S. Price	Required to Specify
PUCKs	• PUCK 1		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*
	• PUCK 2		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*
	• PUCK 3		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*

Specification Information



Left-Hand Desks

• Dimensions D	W	H	• Style Number	• U.S. Base Price
36"	72"	29½"	**FFDD3672L**	$16,429
36"	78"	29½"	**FFDD3678L**	$16,515
36"	84"	29½"	**FFDD3684L**	$16,751
36"	90"	29½"	**FFDD3690L**	$17,000

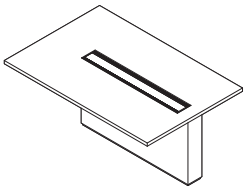


Right-Hand Desks

36"	72"	29½"	**FFDD3672R**	$16,429
36"	78"	29½"	**FFDD3678R**	$16,515
36"	84"	29½"	**FFDD3684R**	$16,751
36"	90"	29½"	**FFDD3690R**	$17,000

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

Cantilever Tables



▶ Need help? Product details, page 74

Standard Includes

- Worksurface: wood veneer or laminate
- Plastic edge on laminate worksurface, if selected
- TechBox: wood veneer or laminate
- Grommet: paint

Required to Specify

1 Style number
2 Wood or laminate color number for worksurface
3 Plastic edge for laminate worksurface, if selected
4 Wood or laminate color number for TechBox, and grain direction on wood, if selected
5 Finish color for grommet
6 Power unit type
7 Options, if selected (see below)

▶ See *Surface Materials,* page 122.

Tip: Cantilever tables are not approved to be freestanding.

Tip: Cantilever tables connect to FlexFrame workwall using attachment skins and cannot be attached directly to drywall.

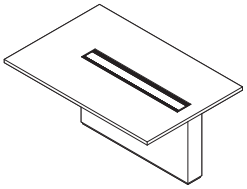
	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Veneer Worksurface**		
	• Premium Wood 2	Prices below	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices below	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	• Full-fill finish	Prices below	Specify full-fill finish number.
	Laminate Worksurface		
	• Laminate worksurface	–$443	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
	Wood Veneer TechBox		
	• Premium Wood 2	+$ 69	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$240	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶ See *Surface Materials Reference Manual.*
	Laminate TechBox		
	• Laminate TechBox	–$450	Specify *with laminate TechBox* and specify finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction on TechBox	• Horizontal grain direction on TechBox	No cost	Specify *with horizontal application.*
	• Vertical grain direction on TechBox	No cost	Specify *with vertical application.*
Power Unit Type	• Corded	No cost	Specify *with corded.*
	• Hardwired	No cost	Specify *with hardwired.*
	• Modular	No cost	Specify *with modular.*

Specification Information

Dimensions D	W	H	Style Number	U.S. Base Price	Options (Add $ to Base Price) Premium Wood Wood 2	Wood 3	Full-Fill Finish
48"	72"	29½"	**FFTC4872**	$5765	+$124	+$435	+$124
48"	90"	29½"	**FFTC4890**	$6464	+$124	+$435	+$146

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

Cantilever Tables with media:scape



Tip: Cantilever tables are not approved to be freestanding.

Tip: Cantilever tables connect to FlexFrame workwall using attachment skins and cannot be attached directly to drywall.

	Standard Includes	Required to Specify
▶Need help? Product details, page 76	• Worksurface: wood veneer or laminate • Plastic edge on laminate worksurface, if selected • TechBox: wood veneer or laminate • Grommet: paint • media:scape with 3 PUCKs	1 Style number 2 Wood or laminate color number for worksurface 3 Plastic edge for laminate worksurface, if selected 4 Wood or laminate color number for TechBox, and grain direction on wood, if selected 5 Finish color for grommet 6 Power unit type 7 PUCK option 8 Maintenance agreement (see below under Required Selections) 9 Options, if selected (see below) ▶See *Surface Materials,* page 122.

	Required Selections	U.S. Price	Required to Specify
	• One year	+$ 700	Specify *with one year maintenance agreement.*
	• Two years	+$1260	Specify *with two year maintenance agreement.*
	• Three years	+$1785	Specify *with three year maintenance agreement.*
	• Four years	+$1960	Specify *with four year maintenance agreement.*

	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Veneer Worksurface**		
	• Premium Wood 2	Prices at right	Specify Premium Wood 2 finish number.
	• Premium Wood 3	Prices at right	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶See *Surface Materials Reference Manual.*
	• Full-fill finish	Prices at right	Specify full-fill finish number.
	Laminate Worksurface		
	• Laminate worksurface	–$443	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶See *Surface Materials Reference Manual.*
	Wood Veneer TechBox		
	• Premium Wood 2	+$ 69	Specify Premium Wood 2 finish number.
	• Premium Wood 3	+$240	Specify Premium Wood 3 finish number.
	• Customiz Stain	No cost	Specify *with Customiz Stain.* ▶See *Surface Materials Reference Manual.*
	Laminate TechBox		
	• Laminate TechBox	–$450	Specify laminate finish number.
	• Open Line laminate	+$ 69 plus cost of laminate	▶See *Surface Materials Reference Manual.*
Wood Veneer Grain Direction on TechBox	• Horizontal grain direction on TechBox	No cost	Specify *with horizontal application.*
	• Vertical grain direction on TechBox	No cost	Specify *with vertical application.*
Power Unit Type	• Corded	No cost	Specify *with corded.*
	• Hardwired	No cost	Specify *with hardwired.*
	• Modular	No cost	Specify *with modular.*

▶**Options, continued on next page**

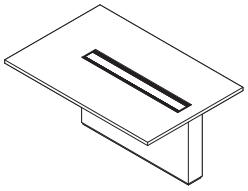
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶See page 1 for details.

▶**Options, continued from previous next page**

	Options	U.S. Price	Required to Specify
PUCKs	• PUCK 1		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*
	• PUCK 2		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*
	• PUCK 3		
	- VGA	No cost	Specify *with VGA PUCK.*
	- HDMI	No cost	Specify *with HDMI PUCK.*
	- DisplayPort	No cost	Specify *with DisplayPort PUCK.*
	- Mini DisplayPort	No cost	Specify *with Mini DisplayPort PUCK.*

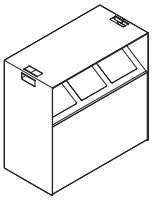
Specification Information

• Dimensions			• Style	• U.S.	• Options		
D	W	H	Number	Base Price	(Add $ to Base Price) Premium Wood		
					Wood 2	Wood 3	Full-Fill Finish
48"	72"	29½"	**FFTD4872**	$16,899	+$124	+$435	+$124
48"	90"	29½"	**FFTD4890**	$17,598	+$124	+$435	+$146



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

Mobile Unit



Standard Includes	Required to Specify
▶ Need help? Product details, page 82	1 Style number 2 Wood color number for front and back 3 Paint color number for sides and top (case) 4 Three acrylic inserts (see below under Required Selections) 5 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

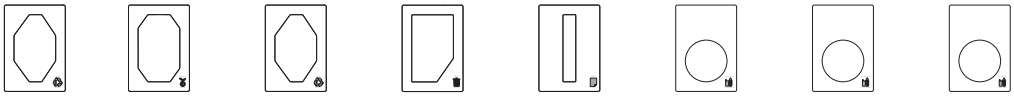
- Mobile unit:
  - Front and back: wood
  - Sides and top: paint
- Finished back hinged doors
- Three slot opening with sloped receptacles and built in bag holding system
- Acrylic inserts etched with recycling icons and wording
- Three 100% recycled plastic rigid recycling bins – 12 gallon capacity each
- Four non-locking black casters: two swivel/two fixed

Tip: Acrylic inserts lift out without tools for ease of cleaning and changeability.

Tip: Verbiage on each insert contains English, Spanish, and French.

Required Selections

Acrylic Inserts (Pick three)



Plastic | Compost | Mixed | Waste | Paper | Aluminum | Returnables | Glass

	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Front and Back**		
	• Premium Wood 2	+$ 69	Specify Premium wood 2 finish number.
	• Premium Wood 3	+$240	Specify Premium wood 3 finish number.
	• Customiz stain	No cost	Specify *with Customiz stain.*
			▶ See *Surface Materials Reference Manual.*
	Laminate Front and Back		
	• Laminate	–$328	Specify laminate color number.
	• Open Line laminate	–$259 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
	Paint on Case		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 75	Specify paint color number.
	• Paint price group 3	+$128	Specify paint color number.

Specification Information

• Dimensions D	W	H	• Style Number	• U.S. Base Price

Tip: Receptacle contains features to accommodate oversized bags.

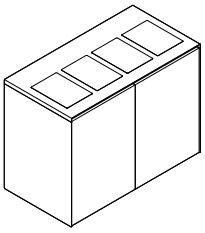
Tip: Soft-touch integral handle allows easy movement from one location to another.

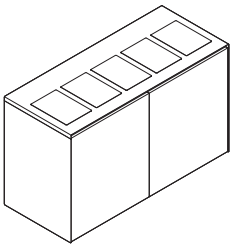
Mobile Unit - 3 Openings

18"	36"	36"	**AWRM183636**	$3825

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

Freestanding Units





Tip: Tray shelf and display are ordered separately.

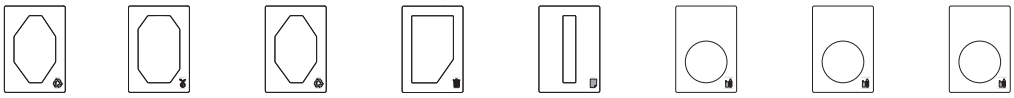
Tip: Acrylic inserts lift out without tools for ease of cleaning and changeability.

Tip: Verbiage on each insert contains English, Spanish, and French.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 82	• Freestanding unit: - Front and back: wood - Side and top: paint • Finished back • Four or five top slot openings with receptacles • Acrylic inserts etched with recycling icons and wording • Four or five recycling bins (capacity of 23 gallon each receptacle) – fits 30 gallon size bags and larger • Leveling glides: black only	1 Style number 2 Wood color number for front and back 3 Paint color number for sides and top (case) 4 Four or five acrylic inserts (see below under Required Selections) 5 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

Required Selections

Acrylic Inserts (Pick four or five)

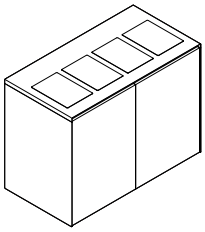


Plastic | Compost | Mixed | Waste | Paper | Aluminum | Returnables | Glass

	Options	U.S. Price	Required to Specify
Surface Materials	**Wood Front and Back**		
	• Premium Wood 2	Prices at right	Specify Premium wood 2 finish number.
	• Premium Wood 3	Prices at right	Specify Premium wood 3 finish number.
	• Customiz stain	No cost	Specify *with Customiz stain.* ▶ See *Surface Materials Reference Manual.*
	Laminate Front and Back		
	• Laminate		
	- Four opening	–$546	Specify laminate color number.
	- Five opening	–$765	Specify laminate color number.
	• Open Line laminate		
	- Four opening	–$477 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
	- Five opening	–$696 plus cost of laminate	▶ See *Surface Materials Reference Manual.*
	Paint on Case		
	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$ 75	Specify paint color number.
	• Paint price group 3	+$128	Specify paint color number.
Related Products	• Tray Shelf		▶ Page 120
	• Display		▶ Page 120

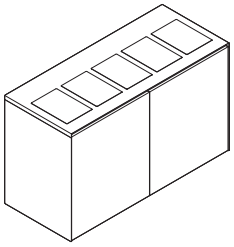
For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Specification Information							
Dimensions			Style Number	U.S. Base Price	Options (Add $ to Base Price)		
D	W	H			Premium Wood Wood front and back		
					Wood 2	Wood 3	



Freestanding Unit - 4 Openings

25"	48"	36"	**AWRF254836**	$5465	+$124	+$435



Freestanding Unit - 5 Openings

25"	60"	36"	**AWRF256036**	$6887	+$157	+$547

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

Tray Shelf and Display

Tray Shelf

Tip: Tray shelf fits most trays up to 20¾" x 12".

Tip: Tray shelf cannot be used with the mobile unit.

Tip: Two tray shelves can be used on the freestanding 4 or 5 slot opening. A 15" gap will separate the two tray shelves if used on the freestanding 5 unit.

Tip: Maximum tray storage is 20 food trays.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 82	• Tray shelf: paint	1 Style number 2 Paint color number for tray 3 Options, if selected (see below) ▶ See *Surface Materials,* page 122.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
Related Products	• Freestanding units		▶ Page 118

Specification Information

Dimensions D	W	H	Style Number	U.S. Base Price
12¾"	22¼"	9 15/16"	**AWTS**	$382

Display

Tip: Display holds two 8½" x 11" papers or one 11" x 17".

Tip: Display cannot be used with the mobile unit.

Tip: Two displays can be used on the freestanding 4 or 5 slot opening. A gap of 18½" will separate the two displays if used on the Freestanding 5 unit.

Tip: Paper is placed between the two acrylic plates.

	Standard Includes	Required to Specify
▶ Need help? Product details, page 82	• Display • Attachment brackets: paint	1 Style number 2 Paint color number for bracket 3 Options, if selected (see below) ▶ See *Surface Materials,* page 121.

	Options	U.S. Price	Required to Specify
Surface Materials	• Paint price group 1	No cost	Specify paint color number.
	• Paint price group 2	+$11	Specify paint color number.
	• Paint price group 3	+$23	Specify paint color number.
Related Products	• Freestanding units		▶ Page 118

Specification Information

Dimensions D	W	H	Style Number	U.S. Base Price
1 3/16"	20¾"	15½"	**AWDR**	$382

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

Surface Materials

Surface Materials 122
Specification Guidelines for Directional Fabrics 126
Wood Veneer Grain and Directional Laminate Application 127

Surface Materials

This listing includes all the surface material choices that are available for the products in this specification guide.

Resources

For more information about surface materials, refer to the following resources:

Additional surface materials specification tools are available to assist you in the specification process — the Surface Materials Binders.

The global surface materials palette is a core collection of finishes that is available across multiple geographies (Americas/EMEA – Europe, Middle East, and Africa/APAC – Asia Pacific) and on global product lines, where applicable. For a list of finishes included in the offering, see the Surface Materials Reference Manual. Additional details, like product approvals by geography and finish number conversions, can also be found in the Surface Materials Reference Manual or see *steelcase.com/surface-materials.*

Surface Materials Binders include:
- Surface Materials Reference Manual
- A complete set of swatch cards for hard surfaces, vertical surface fabrics, and seating upholstery

Paint

▶ See *Surface Materials Reference Manual* for a listing of available paints for Victor2.

Applies to:
- Blades on shelves, bins, drawers, and skins
- Wire cut-out cover
- Top caps

Steelcase Surfaces

Textured Paint
7207 Black
7241 Arctic White

Ⓔ = Established

Smooth Metallic Paint
4799 Platinum Metallic

Textured Metallic Paint
7246 Midnight Metallic

Applies to:
- Shrouds

4140 Arctic White Gloss
4799 Platinum Metallic
4803 Near Black Metallic
7245 Midnight Metallic

Laminate

▶ See *Surface Materials Reference Manual* for a listing of available laminates for Victor2.

Steelcase Surfaces

Applies to:
- Shelves, bins, and drawers
- Laminate skins

Low-Pressure Laminate

247L Black V2 LPL
24L0 Graphite Walnut LPL
25L1 Winter on Maple LPL
25L5 Virginia Walnut LPL
25L6 Blackwood LPL
25L8 Clear Walnut LPL
25L9 Warm Oak LPL Ⓔ
262L Marbled Maple LPL
264L Chocolate Walnut LPL
267L Marbled Cherry V2 LPL
26L1 Natural Cherry V2 LPL
275L Warm White LPL Ⓔ
2L03 Brushed Silver LPL
2L09 Clear Maple LPL
2L30 Arctic White LPL
2L50 Vanadium Fiber LPL
2L52 Tungsten Fiber LPL
2L83 Seagull LPL
2L84 Milk LPL
2L85 Dune LPL
2LAN Ash Noce LPL
2LAW Ash Wenge LPL
2LBN Bisque Noce LPL
2LBW Bisque Wenge LPL
2LCN Clay Noce LPL
2LCW Clay Wenge LPL
2LMG Merle LPL
2LSN Storm Noce LPL
2LSW Storm Wenge LPL

Tip: Some wood veneer finishes and woodgrain laminates share the same name. Because of the difference in materials, veneers and laminates of the same name are not an exact match but do coordinate with each other.

Applies to:
- Cantilever desks and tables

Steelcase Surfaces

High-Pressure Laminate

Fiber Laminate
2850 Vanadium Fiber
2851 Rhyme Fiber Ⓔ
2852 Tungsten Fiber
2854 Vellum Fiber
2859 Novell Fiber
2860 Granite Fiber
2861 Coconut Fiber
2862 Stucco Fiber

Micro Laminate
2920 Marl Micro
2921 Gypsum Micro
2922 Clay Micro
2923 Shadow Micro Ⓔ

Patina Laminate
2870 Blonde Bronze Patina
2871 Blackened Bronze Patina
2873 Instant Iron Patina

Solid Laminate
2722 Cream Ⓔ
2730 Arctic White
2746 Black
2759 Warm White Ⓔ
2811 Mist Ⓔ
2883 Seagull
2884 Milk
2885 Dune
2HMG Merle

Speckle Laminate
2820 Coffee Speckle
2822 Woodrose Speckle Ⓔ
2823 Driftwood Speckle
2824 Smoke Speckle
2825 Vanadium Speckle

Tip: Some wood veneer finishes and woodgrain laminates share the same name. Because of the difference in materials, veneers and laminates of the same name are not an exact match but do coordinate with each other.

Woodgrain Laminate
2406 Clear Cherry
2409 Clear Maple
2410 Graphite Walnut
2412 Natural Cherry
2422 Medium Cherry
2511 Winter on Maple
2535 Virginia Walnut
2538 Clear Walnut
2539 Warm Oak Ⓔ
2592 Blonde on Maple
2614 Chocolate Walnut
2714 Natural Walnut
2772 Medium Mahogany on Walnut Ⓔ
2HAK Clear Oak
2HAN Ash Noce
2HAT Acacia
2HAW Ash Wenge
2HBN Bisque Noce
2HBW Bisque Wenge
2HCN Clay Noce
2HCW Clay Wenge
2HSN Storm Noce
2HSW Storm Wenge

turnstone Laminate Collection
2536 Blackwood
2612 Marbled Maple
2615 Marbled Cherry

Select Surfaces

High-Pressure Laminate

Textured Woodgrain Laminate
2TH2 Fawn Cypress
2TH3 Weathered Char
2TH4 Saddle Oak
2TH5 Veranda Teak
2TH6 Persian Cherry
2TH7 Walnut Heights

Plastic

Applies to:
- Plastic edge on laminate worksurfaces

Steelcase Surfaces

6000 Black
6001 Coffee
6009 Arctic White
6034 Natural Cherry
6036 Medium Cherry
6037 Winter on Maple
6038 Blonde on Maple
6041 Natural Walnut
6045 Medium Mahogany on Walnut Ⓔ
6052 Milk
6053 Seagull
6213 Acacia
6219 Clear Oak
6231 Graphite Walnut
6234 Clear Cherry
6237 Clear Maple
6242 Virginia Walnut
6243 Blackwood
6245 Clear Walnut
6246 Warm Oak Ⓔ
6249 Platinum Solid
6271 Plywood
6527 Merle
6612 Grey V2 Ⓔ
6615 Grey V5
6619 Ice Ⓔ
6631 Cream
6635 Dawn Ⓔ
6636 Mist
6654 Sand
6655 Warm White
6676 Marbled Maple
6677 Chocolate Walnut
6678 Marbled Cherry
6694 Slate
6695 Midnight
6697 Fog
6698 Fieldstone
6703 Ash Wenge
6704 Storm Wenge
6705 Bisque Wenge
6706 Clay Wenge
6707 Ash Noce
6708 Bisque Noce
6709 Clay Noce
6710 Storm Noce

Select Surfaces

6T02 Fawn Cypress
6T03 Weathered Char
6T04 Saddle Oak
6T05 Veranda Teak
6T06 Persian Cherry
6T07 Walnut Heights

Wood

Applies to:
- Wood skins
- Wood shelves
- Wood drawers
- Wood bins

Steelcase carefully selects veneer and solid wood for consistent color and grain structure. Wood is a natural material and variations will occur in color, grain and texture. These variations are part of the inherent natural beauty of wood and are not considered defects.

All wood products will darken with age and exposure to ultraviolet light. This is especially apparent with cherry and maple veneer. We recommend that desk accessories be rearranged periodically to ensure even aging of wood surfaces.

When storing your wood furniture, please follow the following guidelines:
- Do not store products in trailers
- Store products in areas that simulate office temperatures (60°F to 90°F)
- Store products in areas that maintain constant, office-like humidity levels
- Keep product away from light. Cover products to make sure they are not exposed to light.

Steelcase Surfaces

Veneer

Veneers are matched for proper balance and consistency. Veneers are available flat cut or quarter cut, except for Oak, which is rift cut. Refer to the *Surface Materials Reference Manual* for descriptions of each cut.

Open-pore finish is a medium gloss finish that leaves the wood grain texture visible to the eye and distinguishable to the touch.

▶ See *Surface Materials Reference Manual* for a listing of available veneers for Victor2.

Flat-cut open-pore finish choices
3062 FC/OP Graphite Walnut
3402 FC/OP Clear Cherry (Aged)
3412 FC/OP Natural Cherry Ⓔ
3422 FC/OP Medium Cherry
3522 FC/OP Clear Maple*
3572 FC/OP Amber on Maple Ⓔ
3592 FC/OP Blonde on Maple
3702 FC/OP Clear Walnut
3712 FC/OP Natural Walnut
3722 FC/OP Dark Mahogany on Walnut
3752 FC/OP Medium Walnut
3762 FC/OP Dark Walnut
3772 FC/OP Medium Mahogany on Walnut

Ⓔ = Established

Quarter-cut open-pore finish choices
3042 QC/OP Ash*
3222 QC/OP Clear Maple*
3272 QC/OP Amber on Maple Ⓔ
3292 QC/OP Blonde on Maple
3302 QC/OP Clear Walnut
3312 QC/OP Natural Walnut
3322 QC/OP Dark Mahogany on Walnut
3352 QC/OP Medium Walnut
3362 QC/OP Dark Walnut
3372 QC/OP Medium Mahogany on Walnut
3382 QC/OP Graphite Walnut

Rift-cut open-pore finish choices
3602 RC/OP Desert Oak
3612 RC/OP Warm Oak Ⓔ
3692 RC/OP Espresso Oak

Full-fill finish is a medium-gloss finish that completely fills the grain texture, yet allows the grain pattern to be seen. The wood has a lustrous, satiny look, and it is smooth to the touch. This finish is available on the wood top only.

Flat-cut full-fill finish choices
3064 FC/FF Graphite Walnut
3404 FC/FF Clear Cherry (Aged)
3414 FC/FF Natural Cherry Ⓔ
3424 FC/FF Medium Cherry
3524 FC/FF Clear Maple*
3544 FC/FF Blonde on Maple
3574 FC/FF Amber on Maple Ⓔ
3704 FC/FF Clear Walnut
3714 FC/FF Natural Walnut
3724 FC/FF Dark Mahogany on Walnut
3754 FC/FF Medium Walnut
3764 FC/FF Dark Walnut
3774 FC/FF Medium Mahogany on Walnut

Quarter-cut full-fill finish choices
3224 QC/FF Clear Maple*
3274 QC/FF Amber on Maple Ⓔ
3294 QC/FF Blonde on Maple
3304 QC/FF Clear Walnut
3314 QC/FF Natural Walnut
3324 QC/FF Dark Mahogany on Walnut
3354 QC/FF Medium Walnut
3364 QC/FF Dark Walnut
3374 QC/FF Medium Mahogany on Walnut
3384 QC/FF Graphite Walnut

Rift-cut full-fill finish choices
3604 RC/FF Desert Oak
3614 RC/FF Warm Oak Ⓔ
3694 RC/FF Espresso Oak

**To ensure an understanding of the color ranges and characteristic variations of natural veneer, a sign-off sheet is required prior to orders being accepted for this clear-coat finish. The sign-off sheet is available through Steelcase advertising stock. Please use form number 09-0000756 for 3042, form number 05-0001370 for 3222 and 3224.*

Premium Veneers

A selection of Premium veneers in this collection are available on most Steelcase brand products. The collection will be available as close to standard leadtimes as possible. However, because adequate supplies of veneer and solids must be secured, all orders will be scheduled individually. Leadtimes will vary based on Premium veneer and Premium solids availability at the time the order is placed. The collection is Graded-In as Wood Group 2 and Wood Group 3, and supported like standard veneers to make ordering easy. Please see the Steelcase surface materials section on *village.steelcase.com* for sample information and product line availability. All premium veneers are in clear-coat.

Quarter-cut open-pore finish choices
Wood Group 2
3032 QC/OP Dark Thin Line Bamboo
3052 QC/OP Ribbon Sapele

Wood Group 3
3832 QC/OP Figured Anegre
3842 QC/OP Figured Makore

To ensure an understanding of the color ranges and characteristic variations of natural veneer, a sign-off sheet is required prior to orders being accepted for this clear-coat finish. The sign-off sheet is available through Steelcase advertising stock. Please use form number 09-0000755 for 3032, form number 09-0000757 for 3052, form number 09-0000758 for 3832, and form number 09-0000759 for 3842.

Select Surfaces

For information on products within Select Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the *Surface Materials Reference Manual* or visit *steelcase.com/surface-materials* under the Select Surfaces section.

Composite Veneer

Composite veneers are an engineered wood intended to create specific grain patterns and characteristics. They are pre-stained and finished with Steelcase's Clarity water-borne UV topcoat, which protects the environment while providing durability and clarity. Only open-pore finishes are available on composite wood. Composite veneer and matching edge bands are available on most Steelcase brand products. Composites, for us as a solid nosing substitute, are not available. Steelcase does not recommend mixing composite veneers with natural solid nosings because composite and natural wood grain and color matching are rarely compatible. Composite veneers are Graded-In as Wood Group 1 pricing.

Flat-cut open-pore finish choices
3JDX FC/OP Oak Composite
3JFX FC/OP Maple Composite
3JHX FC/OP Cherry Composite
3JJX FC/OP Walnut Composite

Quarter-cut open-pore finish choices
3F8X QC/OP European Walnut Composite
3GAX QC/OP Gold Teak Composite
3GFX QC/OP Rosewood Composite
3GGX QC/OP Zebrano Composite
3HGX QC/OP Oak Composite
3HVX QC/OP Walnut Composite
3JEX QC/OP Maple Composite
3JGX QC/OP Cherry Composite

Natural Veneer
Natural veneer is available in the Select Surfaces offering. Natural veneer may have extended leadtimes. Place your order as you normally would for any other finish, calling out the appropriate finish code. Natural veneers are Graded-In as Wood Group 1 pricing.

The following finishes are available through the natural veneer offering:

Flat-cut open-pore finish choices
35A2 FC/OP Blanch Maple
37A2 FC/OP Thunder Walnut

Quarter-cut open-pore finish choices
32A2 QC/OP Blanch Maple
33A2 QC/OP Thunder Walnut

Rift-cut open-pore finish choices
36A2 RC/OP Volcanic Oak

Ⓔ = Established

Planked Veneer
Planked veneer is available in the Select Surfaces offering. Planked veneer may have extended leadtimes. Place your order as you normally would for any other finish, calling out the appropriate finish code.

The following finishes are available through the planked veneer offering:

Wood Group 1
3P61 OP Planked Oak
3P71 OP Planked Walnut

Tip: Known for its uniqueness, planked veneer has intentional and natural variations that include, but are not limited to: character marks, grain pattern, color, and natural color aging.

Custom Surfaces

Customiz stain is a service that allows you to create your own stain colors and finishes on standard veneer. Customiz stain color is available on all product lines that offer wood veneer.

A $500 stain matching fee applies on all CUSTOMIZ requests. (Exception: The $500 fee does not apply on matches to Coalesse standard finishes or for a low-gloss finish request on a standard color.) The $500 fee covers the cost of formulating the Customiz color finish and applies regardless of whether or not an order for product is placed.

In addition, an approval form must be signed to indicate customer acceptance of Customiz match. A $1,500 initiation fee will be charged prior to first order entry. This initiation fee activates the finish for unlimited use on any Steelcase product for an 18 month time period. After the 18 month time period has lapsed, the Customiz finish may be reactivated for another 18 months for a $1,000 fee at any point within five years after the $1,500 initiation fee was paid. If the finish is not reactivated within five years after the $1,500 initiation fee was paid, the finish will be culled and the customer will need to pay the $1,500 initiation fee again. All style number related Customiz charges on products are no cost as of April 2014. The matching and initiation fees are not discountable.

Customiz stain takes 10 days to formulate. Consult the *Surface Materials Reference Manual* for more information. Custom veneers are also available and must be quoted by Steelcase specials group. Customiz stain on custom veneers takes 2 to 5 weeks to formulate. Requirements and information on ordering a Customiz stain color are found in the *Surface Materials Reference Manual*.

Glass

Steelcase Surfaces

Applies to:
• Glass skins
6580 Ice White

Vertical Surface Fabric

Applies to:
• Fabric skins

Steelcase Surfaces

Price Group A

Lido
R159 Oak Bluffs
R160 Cape May
R162 Hermosa

Sprite
5540 Khaki
5541 Snow
5542 Butter
5543 Linen
5544 Sherbet
5545 Powder
5546 Harvest
5547 Sky
5548 Kiwi

Price Group 1

Abacus Ⓔ
P122 Entasis
P123 Portico
P124 Opus
P125 Cusp
P126 Artifact
P129 Atlas

Alloy
P525 Polar
P526 Skim
P527 Bubbly
P528 Tern
P529 Shore
P530 Asti
P531 Silver
P532 Oxide
P533 Element
P534 Construct
P535 Currency
P536 Iron

Boccie
P200 New Rice
P201 New Almond
P202 New Nutmeg
P203 New Camel
P204 New Opal
P205 New Mist
P206 New Plum
P207 New Lichen
P208 New Spearmint
P209 New Sky

Buzz2
5F01 Camel Ⓔ
5F03 Tomato
5F04 Red Ⓔ
5F05 Burgundy
5F06 Sky Ⓔ
5F07 Blue
5F08 Navy
5F10 Grape Ⓔ
5F11 Eggplant Ⓔ
5F15 Stone
5F16 Grey
5F17 Black
5G50 Dunegrass
5G51 Sable
5G52 Barley
5G53 Sunrise
5G54 Carrot
5G55 Pumpkin
5G56 Timber
5G57 Rouge
5G58 Chocolate
5G59 Meadow
5G60 Ivy
5G61 Cyan
5G62 Atlantic
5G63 Crocus
5G64 Alpine
5G65 Tornado

Charm
P504 Tint
P505 Shell
P506 Mimosa
P507 Birch
P508 Sparkle
P509 Ginkgo
P510 Debut
P511 Clover
P512 Spicy
P513 Twilight

Embrasure Ⓔ
P140 Colonnade
P141 Rotunda
P143 Baluster

Lapel
P409 Cement
P410 Pebble
P411 Beech
P412 Dune
P413 Grain
P414 Sprout
P415 Misty Blue
P416 Maple
P417 Slate

Optic
P540 Hazel
P541 Twinkle
P542 Orion
P543 Seaglass
P544 Shine
P545 Halo
P546 Whiskey
P547 Bath
P548 Whisper
P549 Breezy
P550 Wry
P551 Glimmer

Pianista
P420 Sand
P421 Mist
P422 Rain
P423 Natural
P424 Café
P425 Denim
P426 Carbon
P427 Stone
P428 Flax
P429 Oat
P430 Wheat
P431 Maize

Rhythm
P555 Allegro
P556 Tempo
P557 Refrain
P558 Pitch
P559 Harmony
P560 Melody
P561 Stanza
P562 Opus

Tinsel
P515 Sugar
P516 Lit
P517 Ego
P518 Fizz
P519 Muse
P520 Depth
P521 Bliss
P522 Grow
P523 Dolce
P524 Boost

Price Group 2

Amiranté E
5664 Mink
5665 Ivory
5666 Silver Frost
5677 Moonglo
5679 Woodbine

Ashanti Reverse E
5654 Quince

E = Established

Bariolage
G200 New Etude
G201 New Andante
G202 New Cantata
G203 New Adagio
G205 New Ballata
G206 New Sonata

Bouquet E
P165 Hosta
P166 Dundee
P169 Argenta
P170 Hoya
P173 Camomile

Cogent: Geode Vertical E
5S38 Oyster
5S41 Sesame

Flip: Orbit
5F85 Mud Pie
5F86 Hummus
5F87 Petoskey
5F88 Pluto
5F89 Papyrus
5F91 Blizzard
5F92 Briquette

Flip: Plain Jane
5F70 Mud Pie
5F71 Hummus
5F72 Petoskey
5F73 Pluto
5F74 Papyrus
5F94 Blizzard
5F95 Briquette

Flip: TexHex
5F75 Mud Pie
5F76 Hummus
5F77 Petoskey
5F78 Pluto
5F79 Papyrus
5F97 Blizzard
5F98 Briquette

Fresco
G001 Sandrift
G002 Mistiblu
G003 Faon
G006 Chamoline
G007 Grapenut
G017 Flint

Latch
P600 Seashell
P601 Clam
P602 Eggshell
P603 Zen
P604 Cool Gray
P605 Armor
P606 Sentinel
P607 Rye
P608 Billow
P609 Nimbus

Milano E
N002 Delft
N003 Woodland
N004 Sunshadow
N005 Olivine
N012 Teakwood

Regatta E
5335 Warm Brown V1
5338 Tan V1

Price Group 3

5H10 Bone
5H11 Poppy
5H12 Tangelo
5H13 Citron
5H14 Avocado
5H15 Hunter
5H16 Indigo
5H17 Mallard
5H18 Teak
5H19 Cumulus
5H20 Pewter
5H21 Gunmetal
5H22 Ink

Select Surfaces

For information on products within Select Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the *Surface Materials Reference Manual* or visit *steelcase.com/surface-materials* under the Select Surfaces section.

Custom Surfaces

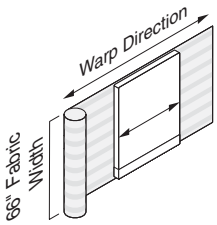
Price Group COM
(Customer's Own Material)

Fabric Approval and Yardage
To confirm whether a particular COM material has already been tested for use on a specific Steelcase product or to determine actual yardage requirements:
• Visit *www.steelcase.com*

For additional information regarding Customer's Own Material, call 1.888.STEELCASE (1.888.783.3522) or send an e-mail to lineone@steelcase.com.

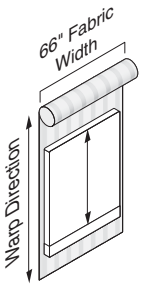
▶ See *Surface Materials Reference Manual* for a listing of available seating upholstery colors.

Specification Guidelines for Directional Fabrics



Warp Horizontal

One application direction of fabric on FlexFrame skins is warp horizontal. Standard Steelcase fabrics were designed for this application direction.



Warp Vertical

The other application direction of fabrics on FlexFrame skins is warp vertical. This is most commonly used on COMs designed for warp vertical application.

For more information about the warp direction of fabrics, see the *Surface Materials Reference Manual.*

Wood Veneer Grain and Directional Laminate Application

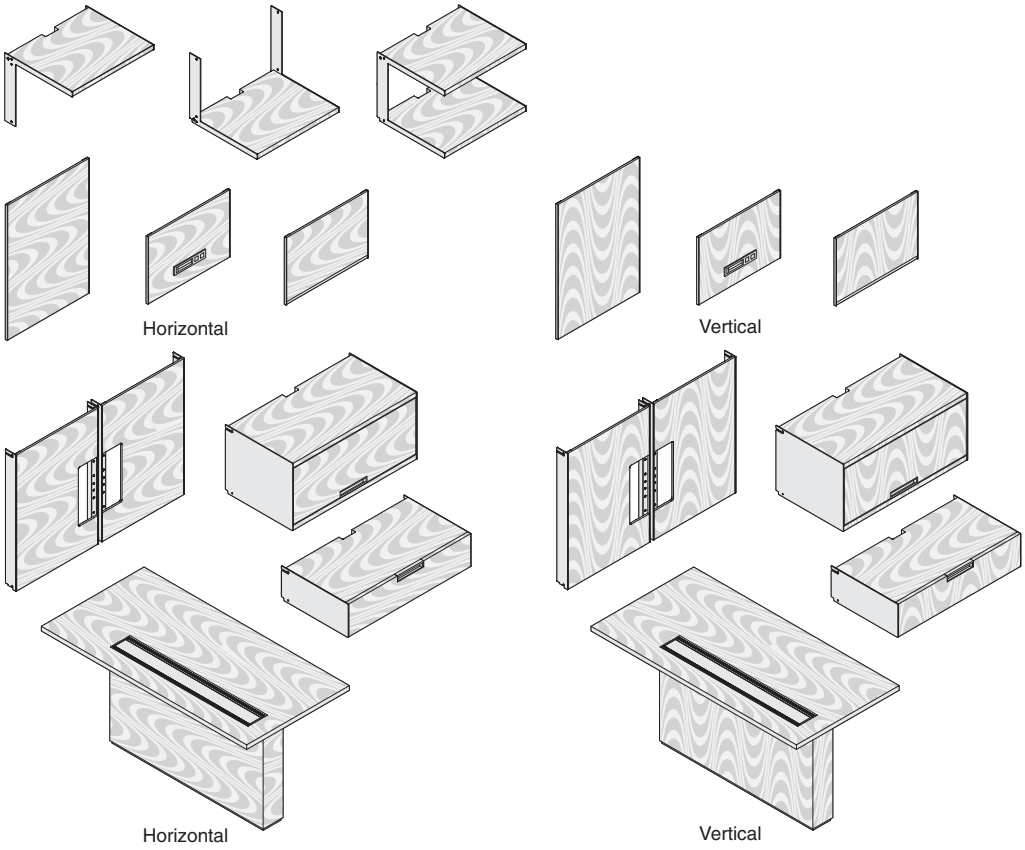
Wood veneer and directional laminates are standard with the grain directions shown.

The appearance of wood veneer may change slightly depending on the angle from which it is viewed. The natural phenomenon is called polarization, and it can be seen on natural veneer, and to a lesser extent on composite veneer. Polarization is often noticed on surfaces installed at a 90 degree angle with each other.

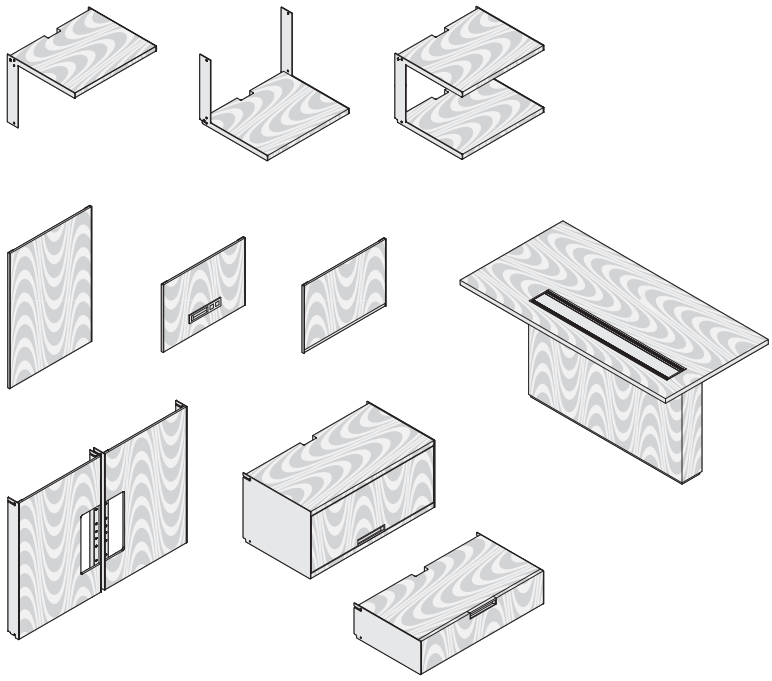
Some wood veneer finishes and woodgrain laminates share the same name. Because of the difference in materials, veneers and laminates of the same name are not an exact match but do coordinate with each other.

Tech Box can have directional change of horizontal and vertical.

Wood Veneer Grain



Directional Laminate



Resources

Maintenance Agreement Renewals **130**
Style Number Index **132**

Maintenance Agreement Renewals

About Maintenance Agreement Renewals

Steelcase maintenance agreement renewals provide an extension of our enhanced support system that features software/firmware enhancements, prioritized technical support, expedited shipping for hardware replacements, and warranty extension on technology components when outside of warranty.

Renewal Lengths and Bundling Option

Maintenance agreement renewals are available for 1, 2, and 3 year terms.
Customers with multiple maintenance agreements will be able to bundle some or all of their applicable Steelcase technology products into a single maintenance agreement.

How to Order

Maintenance agreement renewals follow a special ordering process that requires a customer specific quote generated by Steelcase. Please contact MAs@steelcase.com for complete renewal process information or with any questions.

Tip: When selecting the 2 year renewal option, the list price is 15% less per year compared to the base price. When selecting the 3 year renewal option, the list price is 30% less per year compared to the base price.

Note: A maintenance agreement renewal may be ordered for one, two, and three year periods, after original purchase as long as there is an active agreementin place. Maintenance agreement renewals cover up to four years from the unit's original shipping date.

		• 1 year Renewal	• 2 year Renewal	• 3 year Renewal
Pricing				
media:scape tables Maintenance Agreement Renewal	**MTMTNC**	$1350	$2430	$3038
media:scape mini and mobile Maintenance Agreement Renewal	**MMMTNC**	$ 700	$1260	$1575
media:scape Virtual PUCK Maintenance Agreement Renewal	**MSVPKMTNC**	$ 400	$ 720	$ 900
media:scape Digital Upgrade Package Standard Maintenance Agreement Renewal	**TKMTNC**	$1350	$2430	$3038
media:scape Digital Upgrade Package Lite Maintenance Agreement Renewal	**TK2MTNC**	$ 700	$1260	$1575
FlexFrame with media:scape Maintenance Agreement Renewal	**FFDDMTNC**	$ 700	$1260	$1575
FrameOne with media:scape Maintenance Agreement Renewal	**FMMTNC**	$1350	$2430	$3038
Coalesse Exponents media board with media:scape Maintenance Agreement Renewal	**COC1MBWMSMTNC**	$ 700	$1260	$1575
Answer with media:scape	**TS7MTMC**	$ 700	$1260	$1350

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

Style Number Index

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AWDR	120	Victor2 Display
AWRF254836	119	Victor2 Freestanding Unit
AWRF256036	119	Victor2 Freestanding Unit
AWRM183636	116	Victor2 Mobile Unit
AWTS	120	Victor2 Tray Shelf
COC1MBWMSMTNC	130	Maintenance Agreement Renewal
FFAA23	105	Workwall Wire Manager
FFAA29	105	Workwall Wire Manager
FFAA35	105	Workwall Wire Manager
FFAC	102	Wire Management Cut-out Cover
FFAT23	102	Top Cap
FFAT29	102	Top Cap
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FFDC3672R	109	Cantilever Desk
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FFDC3684L	109	Cantilever Desk
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FFDD3690L	111	Cantilever Desk with media:scape
FFDD3690R	111	Cantilever Desk with media:scape
FFDDMTNC	130	Maintenance Agreement Renewal
FFKB2214	98	Skin For Bin
FFKB2214M	98	Cable Management Skin For Bin
FFKB2814	98	Skin For Bin
FFKB2814M	98	Cable Management Skin For Bin
FFKB3414	98	Skin For Bin
FFKB3414M	98	Cable Management Skin For Bin
FFKC2324	101	Cantilever Desk and Table Attachment Skin
FFKC2924	101	Cantilever Desk and Table Attachment Skin
FFKC3524	101	Cantilever Desk and Table Attachment Skin
FFKD2214	97	Skin For 16½"H Double Shelf
FFKD2214M	97	Cbl Mgmt Skin For 16½"H Double Shelf
FFKD2214T	97	Tech Skin For 16½"H Double Shelf
FFKD225	96	Skin For 8¼"H Double Shelf
FFKD2814	97	Skin For 16½"H Double Shelf
FFKD2814M	97	Cbl Mgmt Skin For 16½"H Double Shelf
FFKD2814T	97	Tech Skin For 16½"H Double Shelf
FFKD285	96	Skin For 8¼"H Double Shelf
FFKD3414	97	Skin For 16½"H Double Shelf
FFKD3414M	97	Cbl Mgmt Skin For 16½"H Double Shelf
FFKD3414T	97	Tech Skin For 16½"H Double Shelf
FFKD345	96	Skin For 8¼"H Double Shelf
FFKK2316	95	16½" High Skin
FFKK2316M	95	Cable Management Skin
FFKK2316T	95	Technology Skin
FFKK2333	95	33" High Skin
FFKK2349	95	49½" High Skin
FFKK238	95	8¼" High Skin
FFKK2916	95	16½" High Skin
FFKK2916M	95	Cable Management Skin
FFKK2916T	95	Technology Skin
FFKK2933	95	33" High Skin
FFKK2949	95	49½" High Skin
FFKK298	95	8¼" High Skin
FFKK3516	95	16½" High Skin
FFKK3516M	95	Cable Management Skin
FFKK3516T	95	Technology Skin
FFKK3533	95	33" High Skin
FFKK3549	95	49½" High Skin
FFKK358	95	8¼" High Skin
FFKQ3524L	101	Cantilever Desk and Table Attachment Skin
FFKQ3524R	101	Cantilever Desk and Table Attachment Skin
FFKS2215	97	Skin For 16½"H Single Shelf
FFKS2215M	97	Cbl Mgmt Skin For 16½"H Single Shelf
FFKS2215T	97	Tech Skin For 16½"H Single Shelf
FFKS227	97	Skin For 8¼"H Single Shelf
FFKS2815	97	Skin For 16½"H Single Shelf
FFKS2815M	97	Cbl Mgmt Skin For 16½"H Single Shelf
FFKS2815T	97	Tech Skin For 16½"H Single Shelf
FFKS287	97	Skin For 8¼"H Single Shelf
FFKS3415	97	Skin For 16½"H Single Shelf
FFKS3415M	97	Cbl Mgmt Skin For 16½"H Single Shelf
FFKS3415T	97	Tech Skin For 16½"H Single Shelf
FFKS347	97	Skin For 8¼"H Single Shelf
FFKT2333C	99	TV Attachment Skin, Centered
FFKT2333S	99	TV Attachment Skin—Pair, Spanning
FFKT2933C	99	TV Attachment Skin, Centered
FFKT2933S	99	TV Attachment Skin—Pair, Spanning
FFKT3533C	99	TV Attachment Skin, Centered
FFKT3533S	99	TV Attachment Skin—Pair, Spanning
FFKW238	100	Worksurface Attachment Skin
FFKW298	100	Worksurface Attachment Skin
FFKW358	100	Worksurface Attachment Skin
FFLD30	106	30 Watt Light Dimming Kit
FFLD60	106	60 Watt Light Dimming Kit
FFLK30	106	30 Watt Light Kit
FFLK30E	107	30 Watt Remote Ctrl Light Kit w Dimmer
FFLK60	106	60 Watt Light Kit
FFPF22102	87	Workwall Perimeter Frame
FFPF22108	87	Workwall Perimeter Frame
FFPF22114	87	Workwall Perimeter Frame
FFPF22120	87	Workwall Perimeter Frame
FFPF22126	87	Workwall Perimeter Frame
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FFPF22138	87	Workwall Perimeter Frame
FFPF22144	87	Workwall Perimeter Frame
FFPF2224	87	Workwall Perimeter Frame
FFPF2230	87	Workwall Perimeter Frame
FFPF2236	87	Workwall Perimeter Frame
FFPF2248	87	Workwall Perimeter Frame
FFPF2254	87	Workwall Perimeter Frame

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FFPF2272	87	Workwall Perimeter Frame
FFPF2278	87	Workwall Perimeter Frame
FFPF2284	87	Workwall Perimeter Frame
FFPF2290	87	Workwall Perimeter Frame
FFPF2296	87	Workwall Perimeter Frame
FFPF47102	87	Workwall Perimeter Frame
FFPF47108	87	Workwall Perimeter Frame
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FFPF4760	87	Workwall Perimeter Frame
FFPF4766	87	Workwall Perimeter Frame
FFPF4772	87	Workwall Perimeter Frame
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FFPF4784	87	Workwall Perimeter Frame
FFPF4790	87	Workwall Perimeter Frame
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FFPF64102	87	Workwall Perimeter Frame
FFPF64108	87	Workwall Perimeter Frame
FFPF64114	87	Workwall Perimeter Frame
FFPF64120	87	Workwall Perimeter Frame
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FFPF64132	87	Workwall Perimeter Frame
FFPF64138	87	Workwall Perimeter Frame
FFPF64144	87	Workwall Perimeter Frame
FFPF6424	87	Workwall Perimeter Frame
FFPF6430	87	Workwall Perimeter Frame
FFPF6436	87	Workwall Perimeter Frame
FFPF6448	87	Workwall Perimeter Frame
FFPF6454	87	Workwall Perimeter Frame
FFPF6460	87	Workwall Perimeter Frame
FFPF6466	87	Workwall Perimeter Frame
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FFPF6484	87	Workwall Perimeter Frame
FFPF6490	87	Workwall Perimeter Frame
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FFPF80102	87	Workwall Perimeter Frame
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FFPF80126	87	Workwall Perimeter Frame
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FFPF80138	87	Workwall Perimeter Frame
FFPF80144	87	Workwall Perimeter Frame
FFPF8024	87	Workwall Perimeter Frame
FFPF8030	87	Workwall Perimeter Frame
FFPF8036	87	Workwall Perimeter Frame
FFPF8048	87	Workwall Perimeter Frame
FFPF8054	87	Workwall Perimeter Frame
FFPF8060	87	Workwall Perimeter Frame
FFPF8066	87	Workwall Perimeter Frame
FFPF8072	87	Workwall Perimeter Frame
FFPF8078	87	Workwall Perimeter Frame
FFPF8084	87	Workwall Perimeter Frame
FFPF8090	87	Workwall Perimeter Frame
FFPF8096	87	Workwall Perimeter Frame
FFSH122316C	89	Double Shelf
FFSH122316U	90	Single Shelf
FFSH122316W	91	Single Shelf
FFSH12238C	89	Double Shelf
FFSH12238U	90	Single Shelf
FFSH12238W	91	Single Shelf
FFSH122916C	89	Double Shelf
FFSH122916U	90	Single Shelf
FFSH122916W	91	Single Shelf
FFSH12298C	89	Double Shelf
FFSH12298U	90	Single Shelf
FFSH12298W	91	Single Shelf
FFSH123516C	89	Double Shelf
FFSH123516U	90	Single Shelf
FFSH123516W	91	Single Shelf
FFSH12358C	89	Double Shelf
FFSH12358U	90	Single Shelf
FFSH12358W	91	Single Shelf
FFSH192316B	92	Bin
FFSH192316C	89	Double Shelf
FFSH192316U	90	Single Shelf
FFSH192316W	91	Single Shelf
FFSH19238C	89	Double Shelf
FFSH19238D	92	Drawer
FFSH19238U	90	Single Shelf
FFSH19238W	91	Single Shelf
FFSH192916B	92	Bin
FFSH192916C	89	Double Shelf
FFSH192916U	90	Single Shelf
FFSH192916W	91	Single Shelf
FFSH19298C	89	Double Shelf
FFSH19298D	92	Drawer
FFSH19298U	90	Single Shelf
FFSH19298W	91	Single Shelf
FFSH193516B	92	Bin
FFSH193516C	89	Double Shelf
FFSH193516U	90	Single Shelf
FFSH193516W	91	Single Shelf
FFSH19358C	89	Double Shelf
FFSH19358D	92	Drawer
FFSH19358U	90	Single Shelf
FFSH19358W	91	Single Shelf
FFTC4872	112	Cantilever Table

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FFVF46	88	Inner Vertical Frame Piece
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FFVF79	88	Inner Vertical Frame Piece
FFVH102	103	Modular Harness
FFVH108	103	Modular Harness
FFVH114	103	Modular Harness
FFVH120	103	Modular Harness
FFVH24	103	Modular Harness
FFVH30	103	Modular Harness
FFVH36	103	Modular Harness
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MMMTNC	130	Maintenance Agreement Renewal
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MTMTNC	130	Maintenance Agreement Renewal
TK2MTNC	130	Maintenance Agreement Renewal
TKMTNC	130	Maintenance Agreement Renewal
TS7MTMC	130	Maintenance Agreement Renewal

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