## Answer Beam and Answer Fence Specification Guide

#### Availability

**Electronic price list updated** with release 200.M (U.S.) and 156.M (Canada), dated June 17, 2024.

All specifications subject to change without notice. Reference the electronic catalog/Hedberg for current pricing.

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

#### **Surface Materials**

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

► For a list of all trademarks, refer to the last page of this specification guide. © 2024 Steelcase Inc.

Working With This Specification Guide							
Ten Tips: How to Get the Most Out of This Book	2						
Additional Resources	4						
Answer Beam							
Understanding	5						
Specifying	157						
Answer Fence							
Understanding	299						
Specifying	331						
Surface Materials	357						
esources 3							



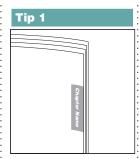
#### For Canadian Pricing

Canadian factor can be found at www.steelcase.com/CADpricing.
Calculate in the following order to avoid rounding errors:

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

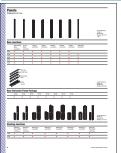
## **Ten Tips:**

### **How to Get the Most Out of This Book**



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

#### Tip 2



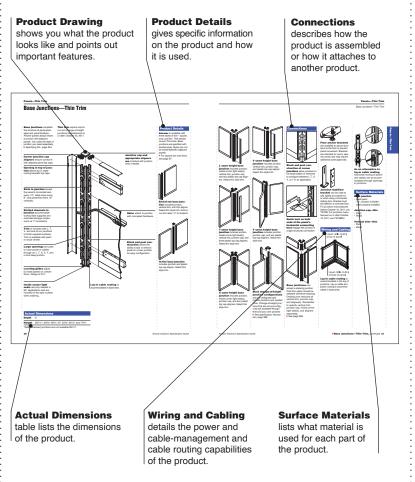
**Use the Statement of** Line pages for an overview of the available components, their sizes, and page references for additional information. Each Understanding chapter includes a statement of line after the table of contents.

## Tip 3

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

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



#### 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

product looks like.

• Price

#### Standard Includes

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

## Product Drawing shows you what the

(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.

**Required to Specify** 

#### 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.

# Page Horizontal Frame Packages—Thin Trim Tel plant fluidings | Security | Se

#### 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.

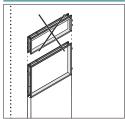
#### Tip 7

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
T\$7042BL	131
TS7042S	130
TS7048BL	131
TS7048S	130
TS7060BL	131
TS7060S	130
T\$7072BL	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**

#### Answer beam and Answer fence are supported with an array of informational materials, tools, and software to help you plan an installation efficiently.

### Product brochures and planning tools can

be ordered through your Steelcase area office by calling 1.800.784.0358 or through the Marketing Resources web site at village.steelcase.com.

#### **Printed Materials**

## Surface Materials Reference Manual This publication provides:

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

#### **Computer Tools**

#### **Electronic Catalog**

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

#### **Digital Publications**

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

#### **Planning Ideas**

#### Planning ideas are

available to help inspire, envision, and plan great solutions. 2D and 3D Auto-CAD drawings, Sketch-Up files, and SmartTools drawings are available on the Planning Ideas site: www.steelcase.com/planningideas.

#### 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 ordering or product assistance, 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.

#### **Related Products**

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

#### **Answer Assembly Tool**

As an alternative to using a rubber mallet, frames can be assembled using the Answer Assembly Tool.
Call Steelcase for pricing and order information.
1.888.STEELCASE
(1.888.783.3522) or send an email to lineone@steelcase.com.

#### **Sustainability**

At Steelcase, we believe business can be a force for good. We create long-lasting products that are better for people and better for the planet. Our products and operations use life cycle thinking to meet our commitment to reducing climate change. This commitment is reinforced by practices such as designing to minimize global warming and other life cycle impacts, ensuring material health, and enabling end-of-use strategies.

To learn more at a corporate level, visit: https://www. steelcase.com/discover/ steelcase/esg-overview/ environmental/

Product Environmental Profiles, which provide key environmental attributes such as recycled content, embodied carbon and recyclability, as well as product certifications can be found by searching for Steelcase at Origin.build.

## **Understanding Answer Beam**

duct Details	
Answer Beam Structure	7
Answer Beam Skins	33
Answer Beam Power	43
Boundary, Worksurface, and Beam Screens	67
Answer Beam Stability Guidelines	95
Universal Systems Worksurfaces and Supports	105
Currency Storage	129
Storage Tops, Stanchions, and Connectors	137
High-Density Storage Products	143
Verb Accessories	151
	Answer Beam Structure Answer Beam Skins Answer Beam Power Boundary, Worksurface, and Beam Screens Answer Beam Stability Guidelines Universal Systems Worksurfaces and Supports Currency Storage Storage Tops, Stanchions, and Connectors High-Density Storage Products

20

24

## **Understanding Answer Beam Structure**

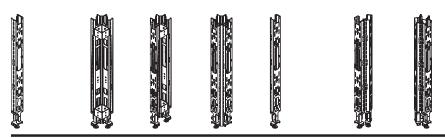
Answer Beam Overview	11
Answer Beam Buildups	12
Answer Beam Junctions	14
Answer Beam Junction Elements	16

Answer Beam-to-Panel Change-of-Height Junctions

Answer Beam-to-Panel Change-of-Height Visual Overview Answer Beam Horizontal Frame Packages 26 Answer Beam Top Cap Rail 28 Answer Panel and Beam Foot 30

**Product Details** 

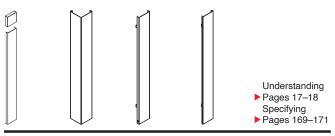
## **Statement of Line**



Understanding
►Page 14
Specifying
►Pages 160–164

#### **Beam Junctions**

Junction	Junction	Junction	Junction	Beam Junction	Junction	Junction
In-Line Beam	L Beam	T Beam	X Beam	End-of-Run	V Beam	Y Beam



## Understanding Page 20 Specifying Pages 165–167

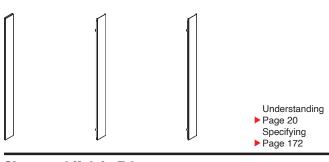
#### **Vertical Beam Trims**

•	•	•	•
End-of-Run Vertical Beam Trim	L Vertical Beam Trim	T Vertical Beam Trim	V Vertical Beam Trim

#### **Change-of-Height Junctions**

•	•	•	
Junction	Junction	Junction	
Change-of-Height	Change-of-Height	Change-of-Height	
L Beam-to-Panel	T Beam-to-Panel	X Beam-to-Panel	
	3		

See Answer Beam-to-Panel Change-of-Height Visual Overview, page 24.



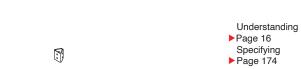


#### **Change-of-Height Trims**

L Beam Corner Change-of-Height Trim	T Beam Corner Change-of-Height Trim	X Beam Corner Change-of-Height Trim
•	•	•

#### **Beam Junction Post**

See Answer Beam-to-Panel Change-of-Height Visual Overview, page 24.



Understanding
►Page 18
Specifying
►Page 175

#### **Junction Blocks**

90° Corner	120° Corner
•	•















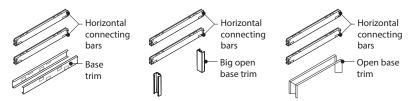




Understanding
▶Page 16
Specifying
▶Page 175

#### **Beam Junctions Caps**

•	•	•	•	•	•	•	•	
L Beam Junction Cap	T Beam Junction Cap	V Beam Junction Cap	Y Beam Junction Cap	X Beam Junction Cap	L Beam Change-of-Height Junction Cap Right Handed	L Beam Change-of-Height Junction Cap Left Handed	T Beam Change-of-Height Junction Cap	



Understanding
Page 26
Specifying
Pages 176–178

#### **Beam Horizontal Frame Packages**

	Standard Base	Big Open Base	Open Base
24"W	•	•	•
30"W	•	•	•
36"W	•	•	•
42"W		•	•
48"W		•	•
60"W		•	•
72"W	•	•	•

Statement of Line, continued



Understanding
►Page 28
Specifying
►Page 179

#### **Beam Top Cap Rails**

24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
•	•	•	•	•	•	•	•	•	•	•	•	•



Understanding
► Page 30
Specifying
► Page 180

#### **Panel and Beam Foot**

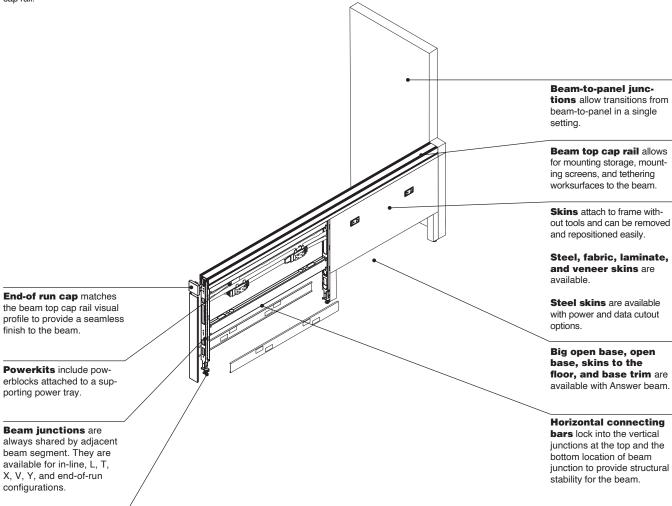
21"L

#### **Answer Beam Overview**

#### The Answer beam

supports privacy screens, worksurfaces, and personal storage on a light-scale spine that delivers power and data at multiple elevations.

**Beam frame** is made up of three major elements—vertical junctions, horizontal connecting bars, and a top cap rail.



#### **Actual Dimensions**

**Leveling glides** adjust to install beam on uneven floors. Range is 2<sup>3</sup>/<sub>4</sub>".

Height 281/2"

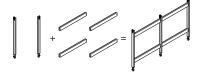
Tip: Height is minimum from floor to beam top cap rail. Leveling glides can extend 23/4".

## **Answer Beam Buildups**

#### **Frames**

Begin by planning your frames. Junction height is 281/2" and the horizontal connecting bars determine width.

Junctions Horizontals



#### **Beam Top Cap Rail**

Select beam top cap. Beam top caps are available in the following widths: 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", and 96". The beam top cap rail can span in-line junctions.



#### **Skins**

Order skins for both sides of beam. Skins are available in standard base, to-the-floor, and big open base configurations.



Tackable Steel skins acoustical fabric covered







skins

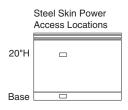
Laminate skins

Wood skins

#### **Power**

Specify powerkits where power is needed. Power can be expressed in the base, just above the base, or at 20"H. Steel skins are available with cutouts for power and data access at 20"H. Fabric skins can support power and data by field-cutting openings.

Fabric Skin Power Access Locations 20"H Above the Base Base



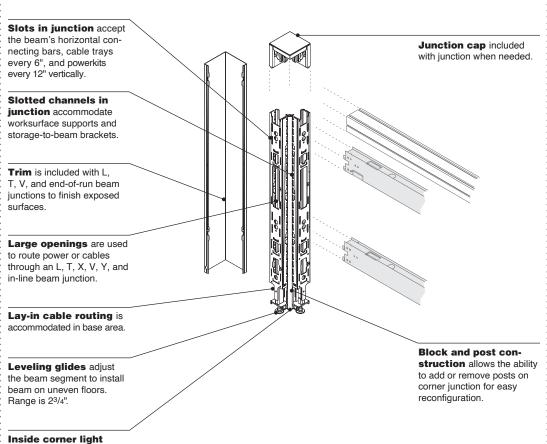


inswer Beam Structure

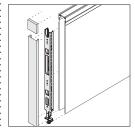
#### **Answer Beam Junctions**

### **Answer beam junctions** give the beam a height of 281/2".

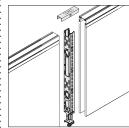
Beam junctions complete the structure of beam buildups and are available for in-line, L, T, X, V, Y, and end-of-run configurations. Answer beam segments always share a junction with adjacent beam segments. You order the style of junction you need separately.
▶ Specifying, pages 160–164



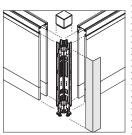
#### **Product Details**



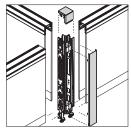
End-of-run beam junction includes beam end-of-run junction, beam end-of-run vertical trim, and beam end cap.



**In-line beam junction** includes beam in-line junction and beam top cap rail aligner.



**L beam junction** includes junction, inside corner light seal(s), vertical trim, and L beam junction cap.



**T beam junction** includes junction, inside corner light seal(s), vertical trim, and T beam junction cap.

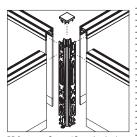
#### **Actual Dimensions**

**seals** are only needed in 90° applications and are included in the style number

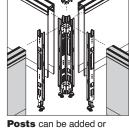
Depth 3"

when ordering.

Height 2711/16"



X beam junction includes junction, inside corner light seal(s), and X beam junction



removed from corner junctions to change from one corner configuration to another.

**Connections** Answer beam junctions are unique to the Answer beam and are not compatible with Answer

panel buildups.



Floor anchor brackets are available to secure junctions to the floor to prevent beam movement. Brackets are intended for use in seismic zones and may require additional code approvals.

Junction stabilizer

bracket can be used

to add rigidity to a beam

Bracket foot is visible

Junction stabilizer bracket blocks power routing in the beam base and just above the base areas.

The bracket covers the slots

on the junction where the

powerkit connects in these

two zones. It also blocks the

ness, pass-through powerkit,

or modular harness to route

in the base area from an

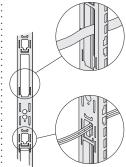
adiacent beam segment.

ability for a powerkit har-

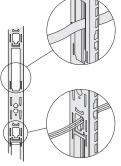
installed

on one side of beam when

segment. Bracket must be bolted to a concrete floor.



Horizontal routing of power and cables can be accommodated through openings in junctions.

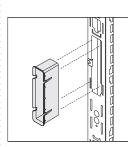


**Wiring and Cabling** 

Lay-in cable and power

routing is accommodated

in base area.

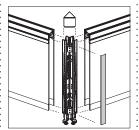


**Junction tall sleeves** can be ordered to cover the exposed metal edges in the large cable routing opening of junctions.

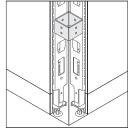
43" or 80" modular harnesses available to change the height at which you are routing power kits or to route power from the beam base to different heights.



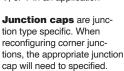
Carpet gripper glide caps may be added to junction glides to help hold beam in place.



V beam junction includes junction, vertical trim, and V beam junction cap.

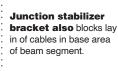


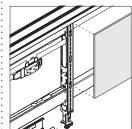
Block and post construction of corner junctions allow junctions to be easily added or removed to configure between L,T, X, V, or Y in an application



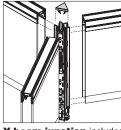
**Quick lock on both** ends of the beam's horizontal connecting bars engage the junction in

a tight structural connection.





**Skins** extend onto junction and meet skin of adjacent beam segment. The slotted channel of the junction is accessible between these two skins



Y beam junction includes junction, and Y beam junction

Omit trim on end-of-run beam junction when connecting a beam end-of-run boundary screen.



A beam top cap rail aligner is included with in-line junctions.

#### **Beam junction**

Black paint Tip: Junction is hidden when properly installed.

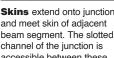
**Surface Materials** 

#### **Beam junction cap**

Paint

#### **Beam vertical trim**

Paint



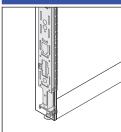
## **Answer Beam Junction Elements**

#### **Beam Junction Post**



► Specifying, page 174

#### **Product Details**



**Beam junction post** is available in 28<sup>1</sup>/2"H and can be ordered separately for use in building beam junctions.

#### **Beam junction posts**

do not come with trim.
All trim must be specified separately.

#### **Beam junction posts**

can be fastened to 90° corner or 120° corner junction blocks. Posts can be easily added or removed from the junction blocks to reconfigure the application.

**Fasteners** are included with the beam junction blocks. For additional fasteners order part number T521882MP (quantity 50).

#### **Surface Materials**

· Black paint only

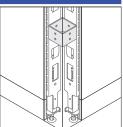
#### **Junction Blocks**





► Specifying, page 174

#### **Product Details**



90° corner and 120° corner junction blocks can be ordered separately for use in building beam junctions that are not supported by style numbers.

## 90° corner and 120° corner junction blocks

are available in packages of three, four, or five. Two junction boxes are needed for each beam junction.

**Four fasteners** are included with each junction block.

**Beam junction post** can be easily added or removed from junction blocks to reconfigure the application.

ner junction blocks with Answer Beam junctions, washers must be added between the block and the junction. Washer available through service parts.

When using 120° cor-

#### Surface Materials

· Black paint only

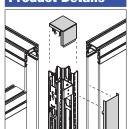
#### **Beam Junction Caps**





► Specifying, page 175

#### **Product Details**



L, T, X, V, and Y beamto-beam junction caps can be ordered separately for use in building and reconfiguring beam junctions.

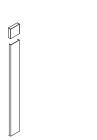
#### Beam junction caps

are junction type specific. When reconfiguring corner junctions, the appropriate junction cap will need to specified.

#### **Surface Materials**

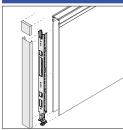
Paint

#### End-of-Run Vertical Beam Trim and End Cap Package



► Specifying, page 169

#### **Product Details**



Answer beam end-of-run package consists of a vertical end-of-run trim and end-of-run junction cap.

#### Surface Materials

#### **Vertical trim**

Paint

#### End-of-run junction cap

• Paint

#### **Actual Dimensions**

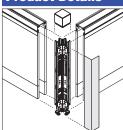
Height: 281/2"

#### **L Vertical Beam Trim**



► Specifying, page 170

#### **Product Details**



**L junction caps** are not included with L vertical beam trim and must be ordered separately.

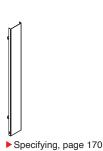
#### **Surface Materials**

Paint

#### **Actual Dimensions**

Height: 281/2"

#### T Vertical Beam Trim



#### **Product Details**



**T junction caps** are not included with T vertical beam trim and must be ordered separately.

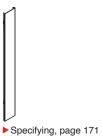
#### **Surface Materials**

Paint

#### **Actual Dimensions**

Height: 281/2"

#### **V Vertical Beam Trim**



**V junction caps** are not included with V vertical beam trim and must be ordered separately.

**Product Details** 

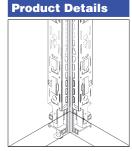
#### Surface Materials

Paint

#### **Actual Dimensions**

Height: 281/2"

#### Inside Corner Light Seal



Inside corner light seals are available in 54"H, 66"H, and 78"H and need to be specified in 90° corner junction applications (they are not required in 120° corner applications).

## **Inside corner light seals** are available in packages of four.

Inside corner light seals can be field cut to accommodate shorter post heights.

#### Surface Materials

• Black paint only

► Specifying, page 175

Answer Beam Junction

Elements

## **Answer Beam-to-Panel Change-of-Height Junctions**

#### Answer beam and Answer panel systems

can connect to seamlessly blend the two planning solutions.

## Beam-to-panel change-of-height junctions include the neces-

sary change-of-height trim (including junction cap and aligners) for the change-of-height portion.

#### Beam-to-panel change-of height junctions are available in

junctions are available in L, T, and X configurations.

Beam-to-panel change-

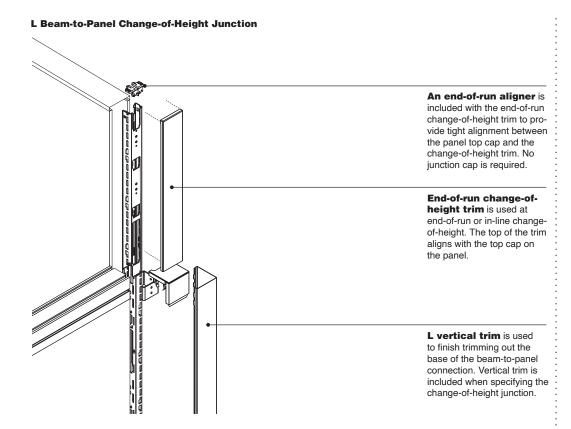
## of-height junctions

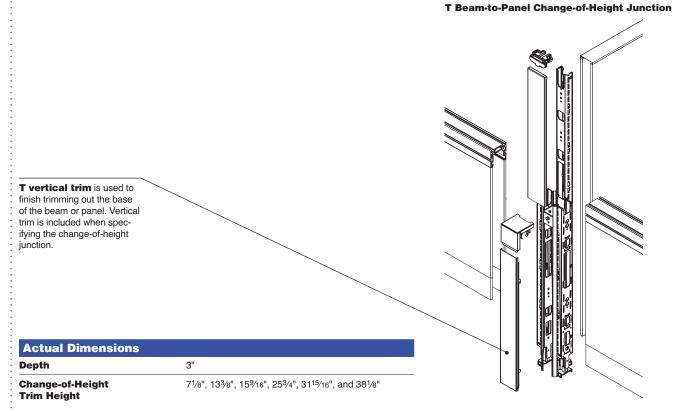
support L, T, and X connections for up to two different heights.

## **Change-of-height trim** is available for beam-to-

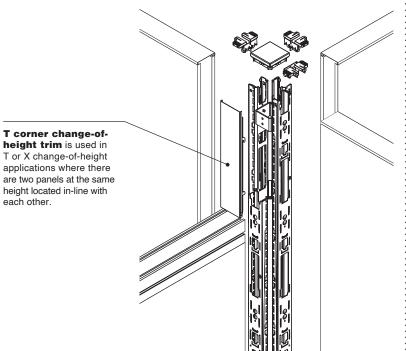
panel connections for L, T, and X configurations.

#### Beam-to-panel changeof-height junctions are shipped assembled.





#### X Beam-to-Panel Change-of-Height Junction



#### **Product Details**

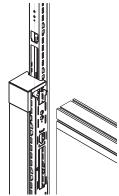
Beam-to-panel changeof-height junctions connect beam junctions to 36"H, 48"H, 54"H, and 66"H panel junctions.

L beam-to-panel change-of-height connections are handed due to the handedness of the junction cap. The correct handed L beam-to-panel change-of-height junction style number should be specified.

Handedness of L beam-to-panel changeof-height junctions is determined by which side of the beam the panel is on when looking down the beam.

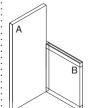


For right hand L beamto-panel change-ofheight junction, the panel is on the right side of the beam.

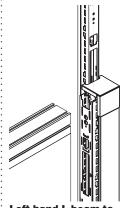


Right-handed L beamto-panel change-ofheight junctions include the following style numbers:

- TSB2QCLJ
- · TSB24CLJ
- · TSB28CLJ
- · TSB25CLJ
- · TSB26CLJ



For left hand L beamto-panel change-ofheight junction, the panel is on the left side of the beam.



Left-hand L beam-topanel change-of-height junctions include the following style numbers:

- TSBQ2CLJ
- TSB42CLJ
- · TSB82CLJ
- TSB52CLJ
- · TSB62CLJ L beam-to-panel

change-of-height junctions include a handed beam junction cap.

T beam-to-panel change-of-height junctions connecting two beam segments and one panel segment include a T beam junction cap.

T beam-to-panel change-of-height junctions connecting one beam segment and two panel segments include a 90° panel junction cap.

X beam-to-panel change-of-height junctions include a 90° panel junction cap.

Answer Beam-to-Panel Change-of-Height Junctions, continued

## The beam-to-panel change-of-height junctions include the pagessan

**tions** include the necessary change-of-height panel trim to finish the junction.

#### Change-of-height trim for the beam-to-panel configurations supported by style numbers are available to order separately from the junction and support reconfiguration.

#### Left-handed L, righthanded L, T, and X change-of-height junction caps for beamto-panel configurations are available to order separately from the junction and support reconfiguration.

#### **Surface Materials**

#### Change-of-height trim

Paint

#### **Junction cap**

Paint

#### Aligner

· Black plastic only

Answer Bean Structure

## **Answer Beam-to-Panel Change-of-Height Visual Overview**

#### **Selecting a Junction**

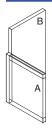
**To determine the application you need,** follow these steps:

- **1.** Find the type of beam-to-panel change-of-height junction required L, T, or X. All the applications that are supported by style numbers are shown on the following pages.
- **2.** It may help if you make a sketch of the junction you are trying to build and then match it with the junction shown on the following pages.
- **3.** Find the type of junction you are looking for in the following pages and see the corresponding specifying page.

**Style numbers for junctions** are based on the heights of the frames.

Digit in Style Number	Corresponding Frame Height
2	281/2"
Q	36"
4	42"
5	54"
6	66"
8	48"

#### **Right-Handed L Configuration**



A	В	Style Number
281/2"	36"	TSB2QCLJ
281/2"	42"	TSB24CLJ
281/2"	48"	TSB28CLJ
281/2"	54"	TSB25CLJ
281/2"	66"	TSB26CLJ

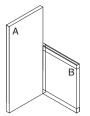
Page 165 to specify

#### **Junction includes**

- Right-handed L beam-to-panel change-of-height junction
- · Inside corner light seal
- · L vertical beam trim
- End-of-run change-of-height panel trim
- Right-handed L beam-to-panel change-of-height junction can
- Aligners

Tip: When specifying, remember this junction is handed. Specify the correct L beam-to-panel change-of-height junction.

#### **Left-Handed L Configuration**



В	Style Number
281/2"	TSBQ2CLJ
281/2"	TSB42CLJ
281/2"	TSB82CLJ
281/2"	TSB52CLJ
281/2"	TSB62CLJ
	281/2" 281/2" 281/2" 281/2"

▶ Page 165 to specify

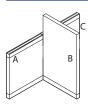
#### **Junction includes**

- Left-handed L beam-to-panel change-of-height junction
- · Inside corner light seal
- L vertical beam trim
- End-of-run change-of-height panel trim
- Left-handed L beam-to-panel change-of-height junction cap
- Aligners

Tip: When specifying, remember this junction is handed. Specify the correct L beam-to-panel change-of-height junction.

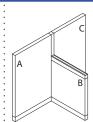
Answer Beam-to-Panel Change-of-Height Visual Overview

#### **T Junctions**



A	В	C	Style Number
28 <sup>1</sup> /2"	36"	281/2"	TSB2Q2CTJ
281/2"	42"	281/2"	TSB242CTJ
281/2"	48"	281/2"	TSB282CTJ
281/2"	54"	281/2"	TSB252CTJ
28 <sup>1</sup> /2"	66"	281/2"	TSB262CTJ

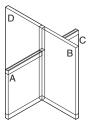
▶ Page 166 to specify



A	В	C	Style Number
36"	281/2"	36"	TSBQ2QCTJ
42"	281/2"	42"	TSB424CTJ
48"	281/2"	48"	TSB828CTJ
54"	281/2"	54"	TSB525CTJ
66"	281/2"	66"	TSB626CTJ

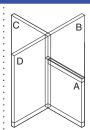
▶ Page 166 to specify

#### **X Junctions**



A	В	C	D	Style Number
281/2"	36"	281/2"	36"	TSB2Q2QCXJ
281/2"	42"	281/2"	42"	TSB2424CXJ
281/2"	48"	281/2"	48"	TSB2828CXJ
281/2"	54"	281/2"	54"	TSB2525CXJ
281/2"	66"	281/2"	66"	TSB2626CXJ

▶ Page 167 to specify



A	В	C	D	Style Number
281/2"	36"	36"	36"	TSB2QQQCXJ
281/2"	42"	42"	42"	TSB2444CXJ
281/2"	48"	48"	42"	TSB2888CXJ
281/2"	54"	54"	54"	TSB2555CXJ
281/2"	66"	66"	66"	TSB2666CXJ

▶ Page 167 to specify

#### **Junction includes**

- T beam-to-panel change-of-height junction
- Inside corner light seals
- T vertical beam trim
- · End-of-run change-of-height panel
- T beam-to-panel change-of-height junction cap
- Aligners

#### **Junction includes**

- · T beam-to-panel change-of-height junction
- · Inside corner light seals
- T vertical beam trim
- · T change-of-height panel trim
- 90° junction cap
- Aligner

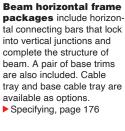
#### **Junction includes**

- · X beam-to-panel change-of-height junction
- Inside corner light seals
   Two T change-of-height panel trims
- 90° junction cap
- Aligner

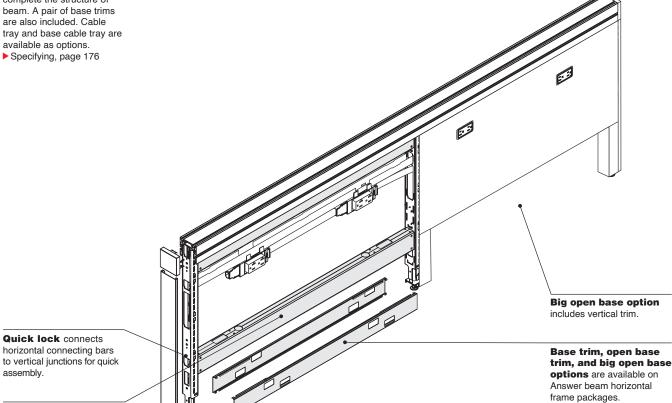
#### **Junction includes**

- · X beam-to-panel change-of-height junction
- Inside corner light seals
   T change-of-height panel trim
- 90° junction cap
- Aligners

## **Answer Beam Horizontal Frame Packages**

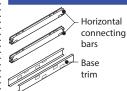


**Horizontal connecting** bars lock into vertical junctions. The bottom bar must always be positioned in the lowest slot in a junction.



<b>Actual Dime</b>	Actual Dimensions					
Width	$23^{13}/16",29^{13}/16",35^{13}/16",41^{13}/16",\\47^{13}/16",59^{13}/16",and71^{13}/16"$					
Base trim height	33/4"					
Big open base height	911/16"					
Receptacle Kno	ockout					
Width of opening	25/8"					
Height of opening	13/8"					

#### **Product Details**



Beam horizontal frame packages include horizontal connecting bars and base trims. Options for big open base and open base are available. Cable trays and base cable trays are optional. Skins, top cap rail, and beam vertical junctions are specified separately.



Two horizontal connecting bars must be used in each beam segment.

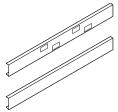
**Horizontal connecting bars** determine beam segment width.

#### Horizontal connect-

ing bars can be used and reused across Answer panel, Answer beam, and Answer fence applications.

The beam top cap rail is specified separately and is not included in the beam horizontal frame package.

**Omit base trim option** should be selected when using skins to the floor.



Base trims are available with or without knockouts. Base trims with knockouts accommodate power and communication terminations.



## **Open base trims** are available. They do not accommodate power and data routing or entry in the

**Open base trims** occupy the same space as the standard base trims. Open base trims occupy the bottom 33/4" of the beam segment; the height of the opening is 21/2".

Standard base trims and open base trims can be used and reused on Answer panel applications.



#### Big open base option is available on beam. The

is available on beam. The beam horizontal frame package includes two inside vertical trims in addition to two horizontal connecting bars.



**Big open base option** provides a larger open base aesthetic for the beam. The opening is 10"H.

#### When the big open base option is specified, big open base skins must be used

Big open base trim package is available for reconfiguring a beam segment from standard base trim to the big open base. The big open base trim package includes two inside vertical trims.

**When beam big open base** is used, power is available only at 20"H.

For a power and data infeed cover for use with Answer panel or Answer Beam big open base trim, contact Specials.



**Cable tray** can be positioned every 6" vertically above the base to support cable routing.

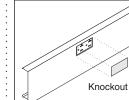
**Cable tray** can accept added cable carriers attached below tray to expand horizontal cable management options.

See Montage Specification Guide for cable carrier (ZCC).

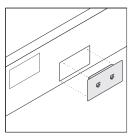


Base cable tray is used only in the base to support lay-in cable routing in the base. Base cable tray cannot be used if omit base trim option is selected for one or both sides of the beam segment, or if open base trim or big open base trim is used.

**Connections** 



**Knockouts in base trim** can be removed in the field where needed. Knockout dimensions are 13/8"H by 25/8"W.



Communication outlets attach to openings in beam base trim. Order communication outlets from an outside vendor. Knockouts for communication in base accommodate modular furniture

**Quick lock on both** 

structural connection.

ends of beam's hori-

zontal connecting bars

engage the junction in a tight



Feed-through horizontal connecting bar cable sleeves can be added in the field to finish the exposed metal edges of vertical cable passthrough openings.

#### **Surface Materials**

### Horizontal connecting bars

• Black paint Tip: Components are hidden when properly installed.

Base trim, open base trim, and big open base inside vertical trim

Paint

size only.

#### **Application Topics**

A cable tray can be used to provide extra support for 60"W and 72"W full skins where people may lean against the beam.

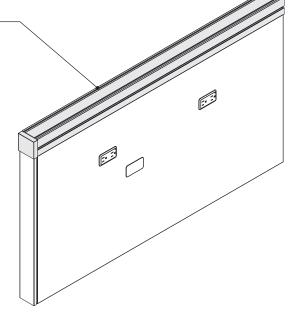
## **Answer Beam Top Cap Rail**

#### Answer beam top cap

rail can support stanchion mounted storage, connect screens, and tether worksurfaces to create a lighter-scale, efficient workstation.

► Specifying, page 179

#### Top cap rail





Beam top cap rail connects to the horizontal connecting bar in the top position.

**Beam top cap rail** can span in-line beam junctions.

**Spanning top cap rails** can only be used in an in-line condition. They cannot span over a corner junction.

**Beam top cap rail** can span the following Answer beam in-line junction combinations.

Beam Top Cap Rail Width	Combination of Junction Widths
48"W	24"W + 24"W
54"W	30"W + 24"W
60"W	30"W + 30"W
66"W	36"W + 30"W
72"W	36"W + 36"W
78"W	42"W + 36"W
84"W	42"W + 42"W
90"W	42"W + 48"W
96"W	48"W + 48"W

#### **Actual Dimensions**

Width

24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", and 96"

#### Connections

Currency storage can be stanchion-mounted off the top cap rail.

See Currency Specification Guide.

The Universal screen for Answer beam can be connected to the beam top cap rail.

**Universal worksurfaces** can be tethered to Answer beam top cap rail in both parallel and perpendicular applications.

Dash LED lights, dash mini LED lights, LED radial or linear desk-top lights, and SOTO LED lights are compatible and connect to the Answer beam top cap rail. See Worktools

Specification Guide.

#### **Surface Materials**

#### Top cap

 Clear anodized aluminum only

## **Answer Panel and Beam Foot**

#### The Answer panel and

beam foot supports a freestanding beam run without additional support from corner beam-to-beam junctions, beam-to-panel connections, tethered low storage or, tethered worksurfaces.

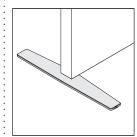


#### **Product Details**

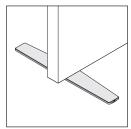
Panel and beam foot attaches to end-of-run and in-line junctions to support a freestanding beam run.

Answer panel and beam foot is compatible with Answer panel and Answer beam.

Vertical attachment post is offset on the panel and beam foot and allows for a choice of proud or inset installation at the end-of-run by rotating the panel and beam foot.

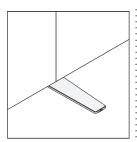


Panel and beam foot positioned proud of the end of run accommodates Ology, Migration, and Airtouch height-adjustable desks. It is used parallel to the panel without overlapping desk supports and panel feet.

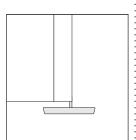


Panel and beam foot positioned inset from the end-of-run provides a cleaner visual and accommodates Ology, Migration, and Airtouch height-adjustable desks.

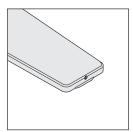
Actual Dimensions					
Width	31/4"				
Length	21"				
Height	5/8"				



Panel and beam foot will be centered on beam in-line junctions.



Glide for use with panel and beam foot is included in the beam junction. This glide is designed to maintain standard beam height and minimize the gap between the beam and floor.



Set screws in the end of the foot provide 1/4" of micro adjustment.

#### **Surface Materials**

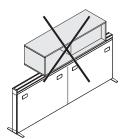
Foot
Paint

#### **Application Topics**



**Open base trim** cannot be used in conjunction with a panel and beam foot.

**Big open base trim** can be used in conjuction with a panel and beam foot.



**Stanchion mounted storage** is not permitted on freestanding beam runs supported only by panel and beam feet.

The Answer fence foot cannot be used on the Answer beam.

#### Wiring & Cabling

#### Panel and beam foot

blocks power routing in the beam base and just above the base areas. The vertical attachment post covers the slots on the junction where the powerkit connects in these two zones. It also blocks the ability for a powerkit harness, passthrough powerkit, or modular harness to route in the base area from an adjacent beam segment.

#### **Base power infeed**

cannot be located in beam section where a panel and beam foot is located. Place infeed in adjacent section.



#### **Multipurpose infeed**

connects power from the building floor into a panel run supported by panel feet. Conduit can be run under the beam or through a knockout in the basetrim.



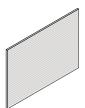
San Francisco power infeed can be used if liquid tight conduit is required. Plan to have a long enough infeed to attach to a modular power kit in the beam segment adjacent to the entry panel.

**Power** can be accessed in the third postion up from the base through field cut fabric skins or receptacle cutouts in steel skins.

## **Understanding Answer Beam Skins**

Statement of Line	34
Fabric-Covered Beam Skins	36
Steel Beam Skins	38
Laminate Beam Skins	41
Wood Beam Skins	42

## **Statement of Line**



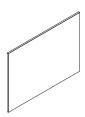
Understanding
► Page 36
Specifying
► Pages 182–184

#### **Fabric-Covered Beam Skins**

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
155⁄8"H	•B						
21½16"H	•	•	•	•	•	•	•
24 <sup>7</sup> /8"H	•F						

**B** = Big open base sizes

F = To the floor sizes



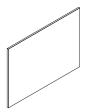
Understanding
► Page 38
Specifying
► Pages 185–187

#### **Steel Beam Skins**

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
155/8"H	•R	•B	•B	•B	•B	•B	•B
21 <sup>1</sup> / <sub>16</sub> "H	•	•	•	•	•	•	•
24 <sup>7</sup> /8"H	•F	• F	•F	• F	• F	•F	• F

B = Big open base sizes

F = To the floor sizes



Understanding
► Page 41
Specifying
► Pages 188–189



Understanding
► Page 42
Specifying
► Pages 190–191

#### **Laminate Beam Skins**

	24"W	30"W	36"W	42"W	48"W	
21 <sup>1</sup> /16"H	•	•	•	•	•	
24 <sup>7</sup> /8"H	•F	•F	•F	•F	• F	

F = To the floor sizes

Tip: Laminate beam skins are not available with the big open base.

## Wood Beam Skins

	24"W	30"W	36"W	42"W	48"W
21 <sup>1</sup> / <sub>16</sub> "H	•	•	•	•	•
24 <sup>7</sup> /8"H	•F	•F	•F	•F	•F

F = To the floor sizes

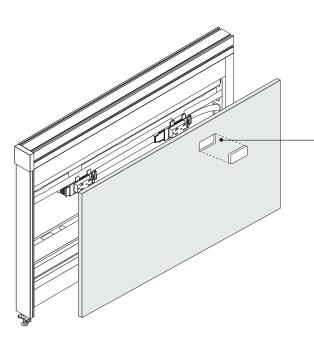
Tip: Wood beam skins are not available with the big open base.

#### **Fabric-Covered Beam Skins**

#### **Fabric-covered beam**

skins are tackable acoustical and available in multiple configurations to finish the appearance of a beam.

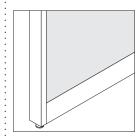
Specifying, pages 182–184



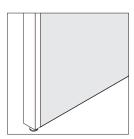
Power and communication can be accessed at 20" and just above the base by cutting skin in the field. Templates for cutting both receptacle and communication cutouts are available from Service Parts (T500940SR). Filler to close unwanted cutout in a skin is available from Service Parts (TS7STFSR).

#### **Product Details**

Fabric-covered beam skins are available in standard height, to-the-floor height, and big open base height.

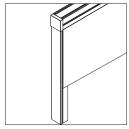


**Standard height beam skins** are sized to work in conjunction with base trims to finish the beam.



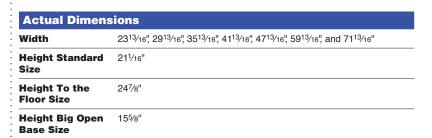
**To-the-floor skins** are sized to extend to the bottom of the beam. They can be used on one or both sides of the beam.

Tip: Omit base trim option should be selected on the horizontal frame when using beam skins to the floor.



Big open base skins are sized to work in conjunction with big open base trims, leaving the bottom of the beam open. They must be used on both sides of a beam.

Tip: Select the big open base option on horizontal frames that are receiving big open base height skins.





Skins extend onto junction and meet skin of adjacent beam segment.

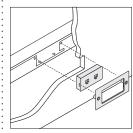
Skins for Answer beam are unique to the Answer beam and are not compatible with Answer panel buildups.



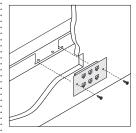
Powerkits are available in widths that correspond to beam widths.



Faceplate is used to surround receptacle when field-cutting fabric skins. Specify receptacle (TS7RC) and faceplate (TS7UFPLATE) for each cutout.



Faceplate, ordered separately, is used to surround modular furniture size communication outlet when field-cutting fabric skins.



**NEMA-size communi**cation outlets can be installed on the face of a beam skin without using a faceplate, but just the screws. Order communication outlets from an outside vendor. NEMA-size communication outlets cannot be used in the base.

# **Surface Materials**

# Skins

Fabric

Fabric application is standard in the warp horizontal direction. Warp vertical direction is available as an option. Exceptions to this are all 72"W skins, which can only accommodate fabric in the horizontal direction. ► See Specification Guidelines for Directional Fabrics, page 364, for more information.

# **Application Topics**

**Answer Beam buildups** 

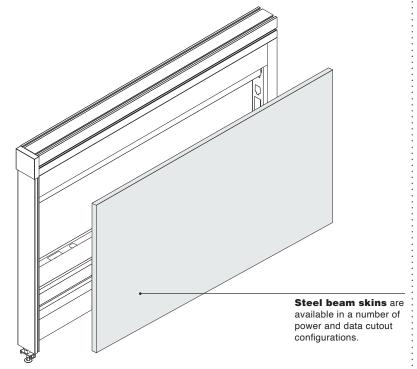
►Page 12

# **Steel Beam Skins**

# Steel beam skins pro-

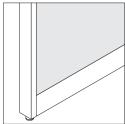
vide a clean, finished look to a beam and offer multiple options for access to power and data.

► Specifying, pages 185–187

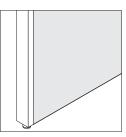


# **Product Details**

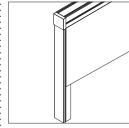
**Steel beam skins** are available in standard height, to-the-floor height, and big open base height.



**Standard height beam skins** are sized to work in conjunction with base trims to finish the beam.



**To-the-floor skins** are sized to extend to the bottom of the beam. They can be used on one or both sides of the beam. Tip: Omit base trim option should be selected on the horizontal frame when using beam skins to the floor.



Big open base skins are sized to work in conjunction with big open base trims, leaving the bottom of the beam open. They must be used on both sides of a beam.

Tip: Select the big open base option on horizontal frames that are receiving big open base height skins.

**Steel beam skins** are only available in painted steel.

# Actual Dimensions Width 2313/16", 2913/16", 3513/16", 4113/16", 4713/16", 5913/16", and 7113/16" Height Standard Size 211/16" Height To the Floor Size 247/8"

**Height Big** 

**Open Base** 

155/8"

# **Connections**



Skins extend onto junction and meet skin of adjacent beam segment.

**Skins for Answer beam** are unique to the Answer beam and are not compatible with Answer panel buildups.

#### Wiring & Cabling



Powerkits are available in widths that correspond to beam widths.

Power and data can be accessed at 20"H in steel skins by specifying power and data cutouts.





For 20"H power access in steel skins, specify TS7RC receptacles and TS7RCT trim rings for each cutout.

For 24"W and 30"W steel skins, hardwire receptacle cutout option will always have a single centered hardwire cutout.

For 36"W and wider steel skins, hardwire receptacle cutout option will always come with a left and right hardwire cutout.

Data cutouts are available in furniture style data cutouts and NEMA data cutouts.

# **Surface Materials**

#### **Skins**

· Painted steel

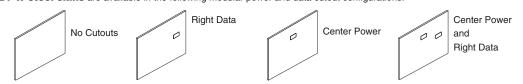
# **Application Topics**

#### **Answer beam buildups**

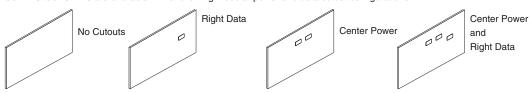
Page 12

Steel skins with modular power cutouts are available in the following cutout configurations.

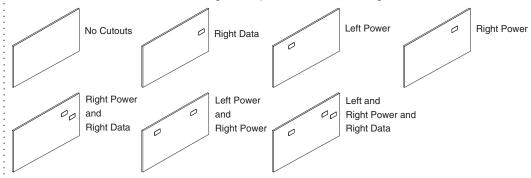
**24"W steel skins** are available in the following modular power and data cutout configurations:



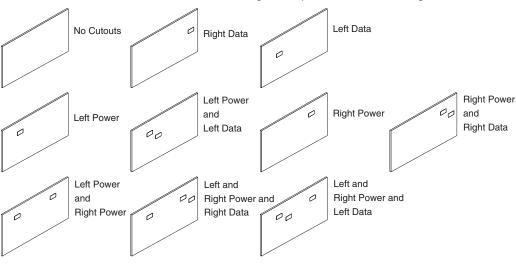
30"W steel skins are available in the following modular power and data cutout configurations:



36"W steel skins are available in the following modular power and data cutout configurations:

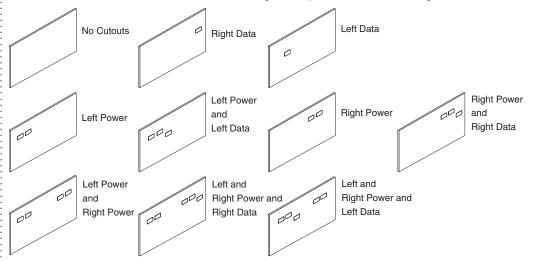


42"W and 48"W steel skins are available in the following modular power and data cutout configurations:



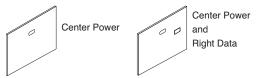
# **Application Topics, continued**

60"W and 72"W steel skins are available in the following modular power and data cutout configurations:

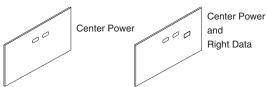


Steel skins with hardwire power cutouts are available in the following cutout configurations.

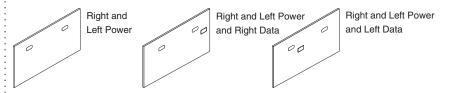
24"W and 30"W steel skins are available in the following hardwire power and data cutout configurations:



**36"W steel skins** are available in the following power and data cutout configurations:



42", 48", 60", 72"W steel skins are available in the following power and data cutout configurations:

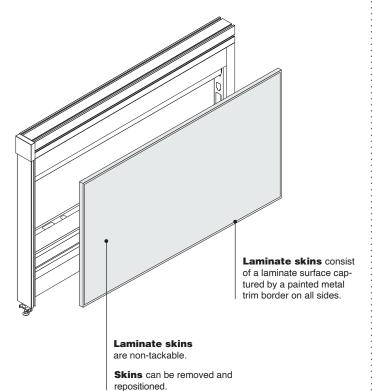


# Inswer Bear

# **Laminate Beam Skins**

**Laminate skins** attach to frames to finish the appearance of a beam.

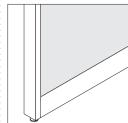
► Specifying, pages 188–189



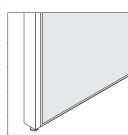
# **Product Details**

Laminate beam skins are available in standard height and to-the-floor height.

**Laminate beam skins** are not available on the big open base.



**Standard height beam skins** are sized to work in conjunction with base trims to finish the beam.

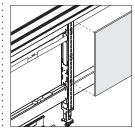


sized to extend to the bottom of the beam. They can be used on one or both sides of the beam. Tip: Omit base trim option should be selected on the horizontal frame when using

beam skins to the floor.

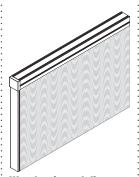
To-the-floor skins are

# **Connections**



**Skins** extend onto junction and meet skin of adjacent beam segment.

# **Skins for Answer beam** are unique to the Answer beam and are not compatible with Answer panel buildups.



Woodgrain and directional laminate patterns run vertically as standard with an option of running horizontally.

# Wiring & Cabling

Power and communication cannot be accessed in laminate skins.

# **Surface Materials**

# **Laminate skins**

- · Laminate (standard)
- Open Line laminate (option)

# Trim

Paint

<b>Actual Dime</b>	nsions
Width	$25^{53}/64",29^{53}/64",35^{53}/64",41^{53}/64",and47^{53}/64"$
Height Standard Size	211/16"
Height To the Floor Size	247/8"

# **Wood Beam Skins**

Wood skins attach to frames to finish the appearance of a beam.
▶ Specifying, pages 190–191

**Wood skins** consist of a wood veneer surface captured by a painted metal trim border on all sides.

Wood skins are non-tackable.

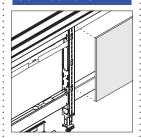
**Wood skins** can be removed and repositioned on another frame.

**Vertical grain direction** is standard on wood skins. Horizontal grain direction is available as an option.



**To-the-floor skins** are sized to extend to the bottom of the beam. They can be used on one or both sides of the beam. Tip: Omit base trim option should be selected on the horizontal frame when using beam skins to the floor.

# **Connections**



**Skins** extend onto junction and meet skin of adjacent beam segment.

# Skins for Answer beam are unique to the

Answer beam and are not compatible with Answer panel buildups.

# Wiring & Cabling

Power and communication cannot be accessed in wood skins.

# **Surface Materials**

# **Wood skins**

- Natural wood veneer (standard)
- · Customiz stain (option)

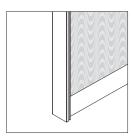
# Trim

Paint

# **Product Details**

**Wood beam skins** are available in standard height and to-the-floor height.

**Wood beam skins** are not available on the big open base



# **Standard height beam skins** are sized to work in conjunction with base trims to finish the beam.

# **Actual Dimensions**

**Width** 23<sup>53</sup>/64", 29<sup>53</sup>/64", 35<sup>53</sup>/64", 41<sup>53</sup>/64", and 47<sup>53</sup>/64"

Height

Standard Size 211/16"

**Height To** 

the Floor

247/8"

# Answer Beam Power

# **Understanding Answer Beam Power**

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

Statement of Line	44
Wiring Schematics	47
How to Calculate Power Needs	48
Cable Capacities	50
Interface Products	
Beam Utility Pole - L, T, and X Junctions	52
Beam End-of-Run Junction with Utility Pole	54
Base Power Infeed	56
Special Requirements for New York City	57
Distribution Products	
Powerkits	58
Pass-Through Powerkits	58
Cable Trays	58
Modular Harness	60
Multipurpose Power Infeed	60
Special Requirements for Hardwired Solution	61
Access Products	
Receptacle	62
USB Receptacle	62
Blank Receptacle	62
Receptacle Trim Ring	63
Faceplate	63
Beam Receptacle Filler	63
Data Filler	63
Accessories	
Junction Tall Sleeve	64
Feed-Through Horizontal Cable Sleeve	64
Grommet for Vertical Junction and Horizontal Connecting Bars	64
Grommet for Junction	65
Duplex Cable Grommet	65
Under Worksuface Cable Manager	65

# **Statement of Line**

# **Interface Products**

The interface is the point at which the utilities within a beam connect to a building's power and communication network. All power components are field installed.



# Beam Utility Pole-L, T, and X Junctions

Understanding

- ► Page 52
- Specifying
- Page 194



#### Beam End-of-Run **Junction with Utility Pole**

Understanding

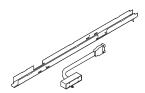
- Page 54 Specifying
- ▶Page 195



# **Base Power Infeeds**

Understanding

- Page 56
- Specifying ►Page 196



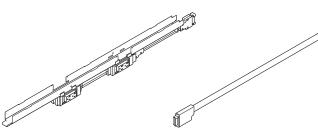
# **Base Power Infeed for Use in New York City**

Understanding

- ▶Page 57
- Specifying
- ▶ Page 197

# **Distribution Products**

**Distribution** refers to the way that power and communication networks are routed through a beam.



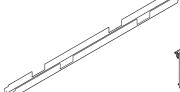
# **Powerkits**

- Understanding
- Specifying ▶ Page 198

# ► Page 58

# **Pass-Through Powerkits**

- Understanding
- Page 58 Specifying
- ▶ Page 199



# **Cable Trays**

- Understanding
- ►Page 58
- Specifying ▶Page 200

#### **Under Worksurface Cable Manager**

- Understanding
- ▶ Page 65
- Specifying
- ▶ Page 201

# **Distribution Products, continued**

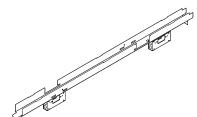
**Distribution** refers to the way that power and communication networks are routed through a beam.



### **Modular Harness**

Understanding ►Page 60

Specifying ▶Page 202



**Hardwired Powerkits** 

Understanding

Page 61

Specifying Page 203



**Multipurpose Power** Infeed

Understanding

►Page 60

Specifying ▶ Page 204



**Multipurpose Infeed Conduit Covers** 

Understanding

▶Page 60

Specifying ▶ Page 204

# **Access Products**

# Access to power and communication networks is

accommodated by power receptacles and communication outlets installed in a beam.



15 amp 20 amp

Receptacles Understanding ►Page 62

Specifying Page 205



# **USB Receptacles**

Understanding

►Page 62 Specifying

Page 206



# **Blank Receptacle Cut-Out Cover**

Understanding

►Page 62 Specifying

Page 207



# **Receptacle Trim Ring**

Understanding

►Page 63

Specifying

▶Page 208



#### **Faceplate**

Understanding ►Page 63

Specifying ▶ Page 209



#### **Beam Receptacle Filler**

Understanding ► Page 63

Specifying

▶ Page 210



# **Data Filler**



Understanding

► Page 63

Specifying



Statement of Line, continued

# **Accessories**

Accessories are used to help customize your wiring and cabling needs.



# **Junction Tall Sleeve**

Understanding

- Page 64
- Specifying
  Page 211



#### **Feed-Through** Horizontal **Cable Sleeve**

Understanding

- Page 64
- Specifying Page 211



#### **Grommet for Vertical Junctions and Horizontal Connecting Bars**

Understanding ▶Page 64

Specifying Page 212



# **Grommet for** Junction

Understanding

- Page 65
  Specifying
- ▶Page 212



# **Duplex Cable Grommet**

Understanding

- ►Page 65
- Specifying
  Page 212

Ground

# Answer Bean Power

# **Wiring Schematics**

Details for the Electrician

**Answer** offers three different wiring schematics to allow you to match your specific wiring strategy to any typical building wiring plan.

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

Black = Four-circuit, 3+1

Brown = Four-circuit, 2+2

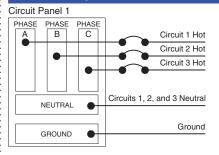
Rust = Three-circuit, separate neutrals (3SN)

Shared neutrals = 10 gauge

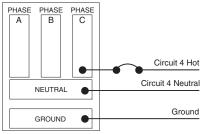
Non-shared neutrals = 12 gauge

Hot wires = 12 gauge

# Four-Circuit, 3+1

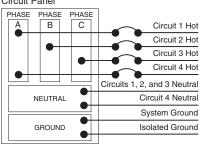


#### Circuit Panel 2



In the four-circuit 3+1 schematic, circuits 1, 2, and 3 are distributed from the first circuit panel and are supported with one shared neutral and one shared ground. Circuit 4 is distributed from a second circuit panel and is supported with a separate neutral and ground.

# Single 3-Phase Circuit Panel

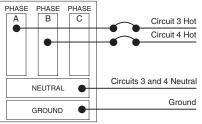


On a single 3-phase circuit panel, all four circuits are distributed as shown.

# Four-Circuit, 2+2

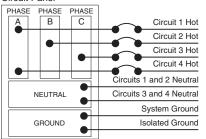
# Circuit Panel 1 PHASE PHASE PHASE A B C Circuit 1 Hot Circuit 2 Hot NEUTRAL Circuits 1 and 2 Neutral GROUND GROUND

### Circuit Panel 2



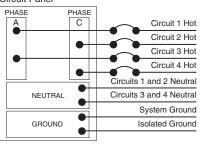
In the four-circuit 2+2 schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel and are supported with one shared neutral and one shared ground. Circuits 3 and 4 are distributed from a second circuit panel and supported by their own shared neutral and ground.

Single 3-Phase Circuit Panel



On a single 3-phase circuit panel, all four circuits are distributed as shown.

#### Split-Phase Circuit Panel



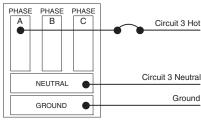
On a split-phase circuit panel, all four circuits are distributed as shown.

# **Three-Circuit, Separate Neutrals**

# Circuit Panel 1 PHASE PHASE PHASE A B C Circuit 1 Hot Circuit 2 Hot Circuit 1 Neutral NEUTRAL Circuit 2 Neutral

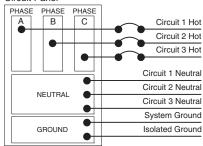
# Circuit Panel 2

GROUND



In the three-circuit, separate neutral schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel. Each circuit is supported with its own neutral and a common ground. Circuit 3 is distributed from the second circuit panel and is supported by its own neutral and ground.

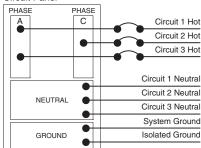
# Single 3-Phase Circuit Panel



On a single 3-phase circuit panel, three circuits are distributed as shown.

# Split-Phase

# Circuit Panel



On a split-phase circuit panel, three circuits are distributed as shown.

# **How to Calculate Power Needs**

Use This to Determine How Many Power-Ins You'll Need

When planning a power network, you must calculate the amperage requirements of all your electrical components so you can provide sufficient electricity to power them.

# If your usage is not known in advance:

The National Electrical Code (NEC) allows a maximum of 13 receptacles on each 20-amp circuit. This provides up to 30 receptacles for each 3-circuit power-in.

# If your usage is known in advance:

Add up the amperage used by each piece of equipment in the workstation. Whenever you reach 60 amps (20 amps times 3 circuits) from items that are likely to be used at the same time, you have reached the limit for a single power-in. Specify another power-in and continue until all equipment is powered.

If the circuits will normally be subject to a continuous load (three or more hours of continuous use, such as lights or computers), the NEC requires that circuit capacity be "de-rated" by 20 percent. Therefore, treat circuits used for continuous loads as if they were rated at 16 amps instead of the regular 20 amps.

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

See table at right for typical and actual amperage usages for components.

To calculate amperage when the wattage of a device is known, divide watts by 120.

Some appliances, such as large copiers, coffee makers, or space heaters require most of the current available on a 20-amp circuit. It is recommended that such devices be supplied with their own receptacle/circuit, directly from the building. This leaves the capacity of the furniture circuits available for the more dynamic requirements of the office equipment.

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper planning of electrical circuits in your locale.

# Approximate power consumption for common devices

• Device	Wattage	Amperage	Voltage	<ul> <li>Number of Devices Supported on Single 20 Amp Circuit</li> </ul>
Laptop (Low)	30	0.25	120	64
Laptop (High)	100	0.83	120	19
CPU/Desktop Computer (Low)	65	0.54	120	30
CPU/Desktop Computer (High)	150	1.25	120	13
Monitor (Low)	15	0.13	120	128
Monitor (High)	80	0.67	120	24
Phone	5	0.04	120	384
High Power Tablet	10	0.08	120	192
Lower Power Tablet	45	0.38	120	43
Desktop Printer	40	0.33	120	48
42" LCD Screen	120	1.00	120	16
Projector (Small)	50	0.42	120	38
Projector (Medium)	250	2.08	120	8
Projector (Large)	800	6.67	120	2
Desktop Lamp	20	0.17	120	96
Large Printer/Copier	1600	13.33	120	1
Small Printer/Copier	800	6.67	120	2
Paper Shredder (Small)	250	2.08	120	8
Paper Shredder (Large)	800	6.67	120	2
Desktop Fan	25	0.21	120	77
Standing Fan	125	1.04	120	15
Coffee Maker (Low)	500	4.17	120	4
Coffee Maker (High)	1500	12.50	120	1
Microwave (Low)	600	5.00	120	3
Microwave (High)	1000	8.33	120	2
Refrigerator (Low)	200	1.67	120	10
Refrigerator (High)	1500	12.50	120	1
Vacuum (Low)	200	1.67	120	10
Vacuum (High)	1500	12.50	120	1
Space Heater (Low)	400	3.33	120	5
Space Heater (High)	1500	12.50	120	1
Height-Adjustable Desk (Low Power Consumption)*	200	1.67	120	10
Height-Adjustable Desk (High Power Consumption)*	550	4.58	120	3

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

<sup>\*</sup> Refer to the Height-Adjustable Desks Specification Guide for specific product information.

# **Cable Capacities**

Test and verify capacities for your individual situation. We recommend that testing be conducted using your specific cable, as well as the furniture configuration you are considering. Cable capacities in this tabled are based on actual cable studies performed by an independent contractor following EIA/TIA codes and practices and can be taken as an accurate assessment of maximum practical capacity. Actual cable capacities may vary slightly depending on which manufacturer produced the cable and the specific field conditions.

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

Tip: Tests were performed on junctions with tall sleeves installed.

# **Cables Tested**

- **⚠** CommScope Systimax Gigaspeed 1071E Series Category 6 Cable OD=0.23"
- © CommScope Systimax X10D 1091B Series Category 6A Cable OD=0.285"

Power harnesses reduce cable capacity.

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

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

	A	B	
Straight Horizontal Routing			Straight Vertical Routing
Horizontal pass-through (straight) at cable routing opening	12	7	Vertical cable routing through round openings of horizontal connecting bar; two locations per bar
Horizontal pass-through (straight) at rectangular opening for modular power harness (available every 12" inside frame)	72	47	Vertical cable routing through rectangular openings of horizontal connecting bars; two locations per bar
Lay-in cable routing at base of beam <b>with</b> power	36	22	Vertical cable routing inside utility pole and exiting into the beam
Lay-in cable routing at base of beam <b>without</b> power or with power harness routed above	48	30	

**A** B

24 | 16

50

40

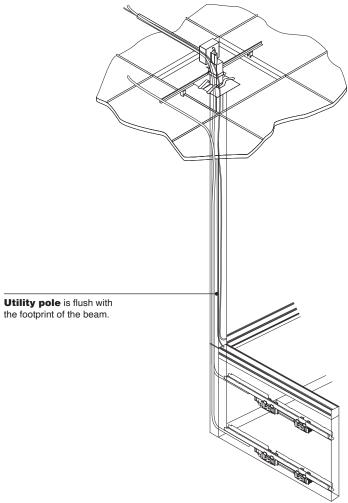
		•	•			•	•
I T V V and V	' Horizontal Routin		B	LTVV	, and Y Horizontal Routi		0
	l pass-through at cable	8	5		Horizontal pass-through (straight) at rectangular opening for modular power harness	72	47
at rectang	I pass-through (corner) ular opening for ower harness	48	26		Horizontal pass-through (corner) at cable routing opening	8	5
	outing opening	12	7		Lay-in cable routing (corner) at base of beam <b>with</b> power in L, T, or V configuration	14	9
	outing opening	12	7		Lay-in cable routing (corner) at base of beam <b>without</b> power in L, T, or V configuration	14	9
					Lay-in cable routing (straight) at base of beam <b>with</b> power in X or Y configuration	36	22
					Lay-in cable routing (corner) at base of beam <b>with</b> power in X or Y configuration	11	6
					Lay-in cable routing (straight) at base of beam <b>without</b> power, or with power harness routed above in X or Y configuration	48	30
					Lay-in cable routing (corner) at base of beam <b>without</b> power, or with power harness routed above in X or Y configuration	14	9

# Beam Utility Pole-L, T, and X Junctions

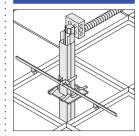
# Utility pole-L, T, or X

brings power and cabling from the ceiling and introduces it into the beam. Junction is not included as utility pole connects into the existing beam junction.

► Specifying, page 194

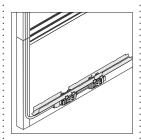


# **Product Details**



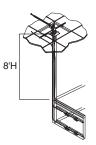
# **Ceiling attachment**

**kit** secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the junction box.



Power harness for use with utility pole is available to bring power down from the ceiling and into the beam to make a modular connection to a powerkit.

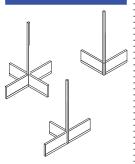
Tip: Power harnesses are ordered separately from the utility pole.



**Utility pole** can extend up to 8' above the beam.

Shield on power harness permits a utility pole to accommodate power and communication cable routing at the same time. For applications where more cable routing is needed, you can use the utility pole without a power harness.

# **Connections**



Utility pole can be used at an L, T, or X junction configuration. It cannot be used in an V or Y configuration. Utility pole is not shipped with a junction.

# Wiring & Cabling

Three wiring schematics are available—3+1, 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety, the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts. ▶ Page 47

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

Chicago and New York have special requirements.
▶ Pages 57 and 61

# **Surface Materials**

# Utility pole

Paint

# **Ceiling trim plate**

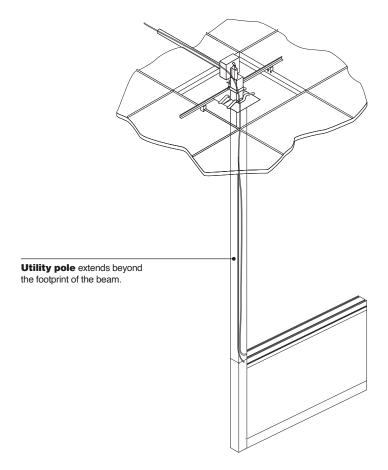
White paint

# **Beam End-of-Run Junction with Utility Pole**

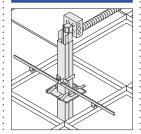
# End-of-run junction with utility pole brings

power and cabling from the ceiling and introduces it into the beam through openings in the base, above the base, and at 20"H. Includes a junction and replaces the need to order one separately.

► Specifying, page 194

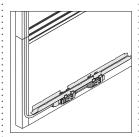


# **Product Details**



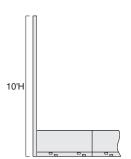
# **Ceiling attachment**

**kit** secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the junction box.



Power harness for use with utility pole is available to bring power down from the ceiling and into the beam to make a modular connection to a powerkit.

Tip: Power harnesses are ordered separately from the utility pole.



Ceiling heights up to

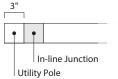
10' can be accommodated.

Shield on power harness permits a utility pole to accommodate power and communication cable routing at the same time. For applications where more cable routing is needed, you can use the utility pole without a power harness.

# **Connections**



**Utility pole** works with beam junctions. It can only be used at an end-of-run, and is always shipped with a junction, so don't double order.



**End-of-run application** uses an in-line junction. Utility pole extends 3" beyond the footprint of the beam.

# Wiring & Cabling

Three wiring schematics are available—3+1, 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety, the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts. ▶ Page 47

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

Chicago and New York have special requirements.
Pages 57 and 61

# **Surface Materials**

#### **Beam junction**

· Black paint

# **Utility pole**

Paint

# Vertical and upright trim

Paint

# **Ceiling trim plate**

White paint

# **Base Power Infeed**

Base power infeed connects power in the building floor to a powerkit in the base of a beam. Infeed occupies one receptacle opening.

Specifying, page 196

# Connector on end of base power infeed harness occupies one receptacle location in power block. Flexible harness makes hardwired connection to building monument. The

harness must be backfed

through the base trim prior

to connection into the build-

ing monument.

Cover is included with base power infeed to conceal the connection.

# Wiring & Cabling

Connector on base power infeed must be placed behind base trim and harness must be backfed through base trim opening prior to an electrician making the connection to power in the building floor.

# Three wiring schemat-

ics are available—3+1, 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts.

Page 47

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

# **Special requirements**

are needed for San Francisco.

See page 196 for specification.

# **Base power infeed**

cannot be used on beam junctions supported by panel feet. Use a multipurpose infeed instead.

**Big open base beam segments** cannot use base power infeed. Bring power in using a multipurpose infeed.

# **Surface Materials**

# Power infeed cover

Plastic

#### Conduit

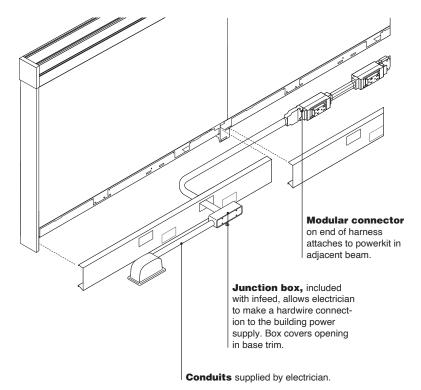
Black plastic

# **Special Requirements for New York City**

Special Requirements for New York City

New York City electrical code requires modular power components to be field installed by the electrician. Because Answer power components are always field installed, they are okay for use in New York.

Specifying, page 197



Order New York City power infeed of the width that corresponds to the width of the beam it will be installed in. Tip: Remember that the beam with the New York City power infeed installed cannot accommodate any receptacles in the base because a powerkit cannot be installed. Install a powerkit higher in the beam to accommodate receptacles or use adjacent beam segments to install receptacles.

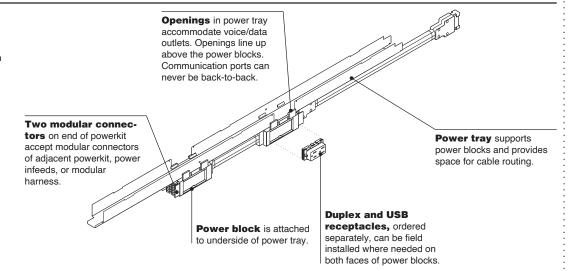
# **Distribution Products**

Powerkits are a combination of modular power blocks, harnesses, and connectors that attach to a power tray for installation inside an Answer beam.

Powerkits are available in widths that correspond to beam widths.

► Specifying, page 198

Powerkits may be specified in a non-PVC version. For those trying to gain the LEED Innovation in Design credit, non-PVC should be selected.



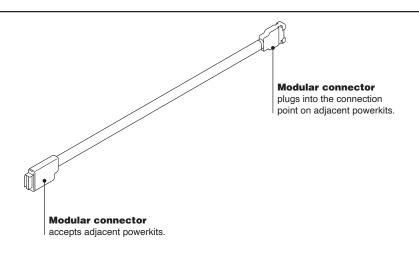
# Pass-through power-

kits are available for applications where you want to extend the power between beam segments but have no need for access in a specific beam.

► Specifying, page 199

#### Pass-through pow-

erkits may be specified in a non-PVC version. For those trying to gain the LEED Innovation in Design credit, non-PVC should be selected.

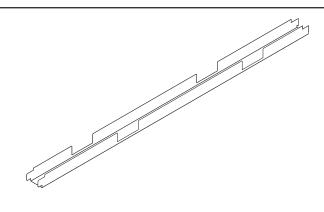


Cable trays can be installed every 6" vertically and rearranged at various heights within a beam for communications access and cable routing

Specifying, page 200
Exception: Cable tray cannot be used in the base of the beam.

Cable tray can accept added cable carriers attached below tray to expand horizontal cable management options.

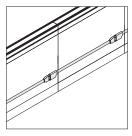
See Montage Specification Guide for cable carrier (ZCC).



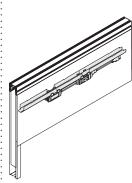
# **Product Details**



**Powerkits** can be installed in the base, just above the base or 20"H from the floor.



**Pass-through powerkits** extend power between beam segments.



Big open base beam segments only support power and data access at 20"H.

# Standard Base Trim Width of beam segment

Width of beam segment determines how many receptacle and communication locations are available.



24"W with one power block. Communication opening is located below and to the right of the power block.



30"W with two power blocks. Communication opening is located below and to the right of the right-hand power block.



36"W to 48"W with two power blocks. Communication openings are located below and to the rightof each of the power blocks.



60"W to 72"W with four power blocks. Communication openings are located below and to the right of each right-hand power block of each power block pair.

# Hardwired Base Trim Width of beam segment

determines how many receptacle and communication locations are available.



24"W with one power block. Communication opening is located below and to the right of the power block.



30"W with two power blocks. Communication opening is located below and to the right of the right-hand power block.



36"W with two power blocks. Communication opening is located below and to the right of the right-hand power block.



42"W to 48"W with two power blocks. Communication openings are located below and to the right of each of the power blocks.



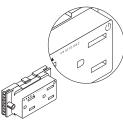
60"W to 72"W hardwire powerkit comes with two power blocks. The hardware base trim has two power knockout options on each end of the base trim. The power block can be installed at either knockout location. Communication openings are located below and to the right of each right-hand power block of each power block pair.

Tip: Communication openings are located 2½" further right than standard base trims to accommodate wider hardwired junction boxes.



# **15-amp or 20-amp duplex receptacles**snap into powerkits on one side or both sides of the

side or both sides of the beam.



# **Controlled receptacle**

must be indicated when tying into the building management system. Duplex receptacles have an option for a factory permanent, pad stamp power icon symbol with the word controlled per compliance with the Energy Code.



USB receptacles available in three wiring schematics with multiple line options, snap into powerkits on one side or both sides of the beam. USB receptacles offer easy access to two charging ports. Each port provides 1 amperage of output. USB receptacles conveniently charge a wide range of electronic devices. Some devices may not be compatible.

**Install duplex or USB receptacles** only where you want them. Add more receptacles in the future.

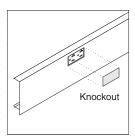
# Three wiring schemat-

ics are available—3+1, 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts.

> Page 47

Fabric skins allow access to power and data just above the base and at 20"H in the field. Specify TS7UFPLATE faceplates for use with field cut fabric skins. Cutting templates are available through Service Parts (T500940SR).

Steel skins can be specified with cutouts to access power and communication at 20"H. Specify TS7RC power receptacles, TS7USB USB receptacles, and TS7RCT trim rings when accessing power through steel skins.



#### Knockouts and cutouts for receptacles in the

beam base trim and skins are always 105/8" from the outside edges of the beam. Knockouts for communication in base accommodate modular furniture size only.

**Filler** to close unwanted openings in base trim is available from Service Parts.

**Wire separators** are not required. All electrical harnesses are shielded.

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical

# Chicago and New York have special requirements.

components.

nave special requirement ▶ Pages 57 and 61

# Distribution Products, continued

#### **Modular Harness**

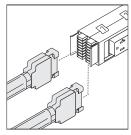


► Specifying, page 202

# **Product Details**

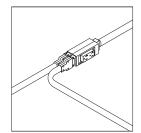
**Modular harnesses** are available to connect powerkits at different heights. Available in 43" and 80" lengths.

Extra length modular harness is required when connecting two power kits located at different heights inside the beam in a corner or in-line application.

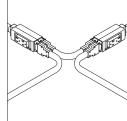


**Harnesses** plug into connection points on the powerkit. Every powerkit has multiple connection points to allow branching of power.

**Modular harness** may be specified in a non-PVC version.



**T-connection** is formed by connecting two harnesses to a power block.



**X-connection** is formed by connecting two harnesses to two successive power blocks.

**Modular harness** may be specified in a non-PVC version. For those trying to gain the LEED Innovation in Design credit, non-PVC should be selected.

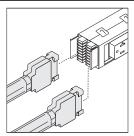
# Multipurpose Power Infeed



► Specifying, page 204

# **Product Details**

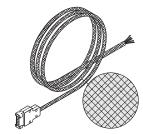
**Multipurpose power infeed** is shielded to allow power and communication routing side by side. Available in 6', 12', and 24' lengths.



**Multipurpose power infeeds** bring power into the beam and make a modular connection to a powerkit.

**Multipurpose power infeeds** can be used with utility poles. Specify power harness separately.

Multipurpose power infeeds may be specified in a non-PVC version. For those trying to gain the LEED Innovation in Design credit, non-PVC should be selected.



**Multipurpose infeed conduit cover** is aesthetic only and conceals the metallic portion of the multipurpose infeed.

# **Special Requirements for Hardwired Solution**

Special Requirements for Hardwired Solutions

#### Chicago electrical

code requires the power distribution network to be hardwired on site. These installations require hardwired powerkits.

Specifying, page 203 Tip: Any hardwired installation can use the components of the hardwired powerkit.

Order beam without power and order a hardwired powerkit of the corresponding width.

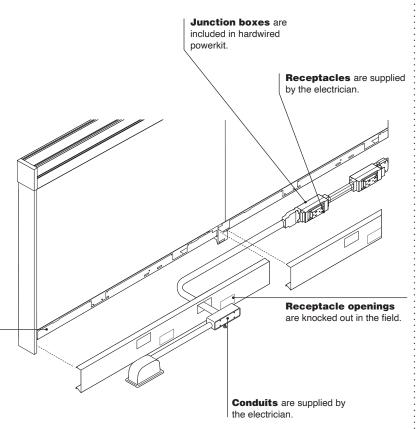
►Page 203

Power tray is included in hardwired powerkit to secure junction boxes and to attach to beam frame.

# When hardwire power

is placed in a non-based application, fabric skins must be fieldcut and steel skins must specify hardwire power cutouts.

Tip: Hardwire powerkit applications in the base location require a hardwire base trim for correct alignment of power and data receptacles.



# Wiring & Cabling

Junction box can accommodate two receptacles back to back. Electrician can use Leviton 5325 or equivalent receptacles.

#### When hardwire kit is installed in 30"W beam

base, only one junction box can be used (installer to decide which position to utilize). Two junction boxes can be used in all other beam locations

#### When installing a hardwire kit above the base in a 30"W beam,

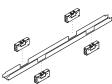
there is an additional set of holes on the tray that will need to be utilized to allow two hardwired boxes to be accommodated.

Electrician must make all hardwire connections in the field. Electrician must supply all conduits, wires, nuts, and connection to building power supply.

**Order Chicago-version** of shelf lights. These lights have a built-in circuit breaker.

# **Connections**

Powerkit can be installed in beam base, just above the base, or at 20"H.



Junction boxes are typically mounted below the power tray; however, they can be mounted above when power is routed in a location other than the panel base. A bracket is included for mounting junction boxes above the power tray.

# **Number of Junction Boxes is Determined by Beam Width**

Beam width	Junction boxes
24"	1
30"	2
36"	2
42"	2
48"	2
60"	2
72"	2

# **Access Products**

# Receptacles

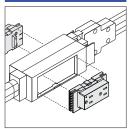




15 amp

20 amp ► Specifying, page 205

# **Product Details**



15-amp or 20-amp receptacles, ordered separately, snap into both faces of power block in the field Tip: Use TS7RCT trim cov-

ers with steel skins.

Tip: Use TS7UFPLATE faceplates with fabric skins.

Orange triangle indicates to users the receptacles that are connected to isolated grounds.



**Controlled receptacle** must be indicated when tying into the building management system. Duplex receptacles have an option for a factory permanent, pad stamp power icon symbol with the word controlled per compliance with the Energy

# **Surface Materials**

#### Receptacle

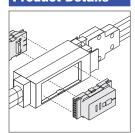
- 6000 Black
- · 6009 Arctic White • 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog
- 6B03 Red

# **USB** Receptacle



► Specifying, page 206

# **Product Details**

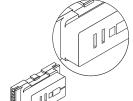


### **USB** receptacles,

ordered separately, snap into both faces of power block in the field. Tip: Use TS7RCT trim covers with steel skins.

Tip: Use TS7UFPLATE faceplates with fabric skins.

**USB receptacles** are type USB-A.



USB receptacles, are available in three wiring schematics with multiple line options. USB receptacles offer easy access to two charging ports. Each port provides one amperage of output. USB receptacles conveniently charge a wide range of electronic devices. Some devices may not be compatible.

# **Surface Materials**

# **USB Receptacle**

• 6000 Black

Code

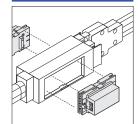
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog
- 6B03 Red

#### **Blank Receptacle Cut-Out Cover**



► Specifying, page 207

# **Product Details**



**Blank cut-out covers** are available for receptacle cutouts in steel skins where power is not expressed. Tip: Use TS7UFPLATE faceplates with fabric skins.

# **Surface Materials**

# **Blank Cut-Out Cover**

- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog

# **Receptacle Trim Ring**



► Specifying, page 208

# **Product Details**

Receptacle trim ring is used with each receptacle, receptacle cut-out cover, or USB on a steel skin to cover the edge of the cut-out and create a precise transition between the cut-out and the receptacle.

**Trim ring** will only work on receptacle TS7RC, TS7USB, and TS7BCC.

**Only specify** when using steel skins.

# **Surface Materials**

# **Receptacle Trim Ring**

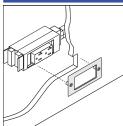
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog

# **Faceplate**

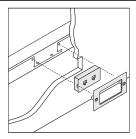


► Specifying, page 209

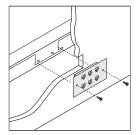
# **Product Details**



Faceplate, ordered separately, is used to surround receptacle when a fabric skin is field-cut. Templates for field cutting are available through Service Parts (T500940SR).



Faceplate is used to surround modular furniture size communication or DECORA outlets when installed in the face of a tackable acoustical beam skin. Templates for field cutting are available through Service Parts (T500940SR).



NEMA-size communication outlets (single gang) do not require a Steelcase faceplate. Cannot be used in base.

# **Surface Materials**

#### **Faceplate**

- 6000 Black
- 6009 Arctic White
- 6249 Platinum Solid
- 6651 Tungsten
- 6652 Titanium
- 6654 Sand
- 6697 Fog

# **Beam Receptacle Filler**



► Specifying, page 210

# **Product Details**

# Beam receptacle fillers

are available to fill unused receptacle openings in steel skins. They are offered in packages of 20.

# **Surface Materials**

# Beam Receptacle Filler

- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog

# **Data Filler**



► Specifying, page 210

# **Product Details**

**Data fillers** are available to fill unused furniture style data openings. They are offered in packages of 20.

# Surface Materials

# **Data Filler**

- 6000 Black
- 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog

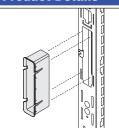
# **Accessories**

# **Junction Tall Sleeve**



► Specifying, page 211

# **Product Details**



**Junction tall sleeve** can be added to vertical junctions to cover the exposed metal edges in the large cable routing openings of junctions.

# **Junction tall sleeves**

are ordered separate from vertical junctions and are available in packages of 10.

# **Surface Materials**

· Red plastic only

# Feed-Through Horizontal Cable Sleeve



► Specifying, page 211

# **Product Details**



Feed-through horizontal connecting bar cable sleeves can be added in the field to finish the exposed metal edges of

vertical cable pass-through

openings.

# **Surface Materials**

#### Feed-through horizontal cable sleeve

· Black plastic only

# Grommet for Vertical Junctions and Horizontal Connecting

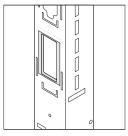


► Specifying, page 212

# **Product Details**



Grommet for horizontal connecting bar and junctions can be added in the field to finish the exposed metal edges of cable pass-through openings. For cable sleeves used with junctions.



**Grommets** can also be used with power trays or cable trays.

# Surface Materials

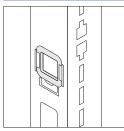
Black plastic only

# **Grommet for Junction**



► Specifying, page 212

# **Product Details**



**Grommet for junction** can be added in the field to finish the exposed metal edges of horizontal cable pass-through openings.

# Surface Materials

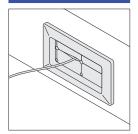
· Black plastic only

# **Duplex Cable Grommet**



► Specifying, page 212

# **Product Details**



**Cable grommet** can be inserted in receptacle openings to route cables from the panel base into the panel.

# **Surface Materials**

# Duplex cable grommet

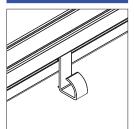
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6607 Woodrose
- 6608 Driftwood
- 6609 Smoke
- 6612 Grey V2
- 6655 Warm White
- 6697 Fog
- 66WU Clay
- 66WV Chalk

# Under Worksurface Cable Manager



► Specifying, page 201

# **Product Details**



**Under worksurface cable manager** clips into the side of the top cap rail and manages cables along the beam.

# **Surface Materials**

6249 Platinum Solid

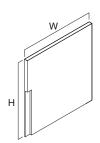
# Boundary, Worksurface, and Beam Screens

# Understanding Boundary, Worksurface, and Beam Screens

	////
Statement of Line	68
Answer Beam End-of-Run Straight Boundary Screens	76
Answer Beam On-Module In-Line Boundary Screens	80
Answer Beam Centered In-Line Boundary Screens	82
Worksurface and Beam Screens	
Universal Beam Screen	84
Universal Privacy/Modesty Screens	86
Universal Privacy Screens	88
Sarto Beam Screens	90
Sarto Privacy/Modesty Screens	91
Sarto Privacy Screens	92
Divisio Side Screen	93

# **Statement of Line**

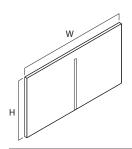
# **Answer Beam End-of-Run Straight Boundary Screens**



Understanding
►Page 76
Specifying
►Page 214

# **End-of-Run Straight Boundary Screens—Single Sided**

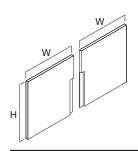
	27"W	33"W	39"W	45"W	51"W	57"W	63"W	69"W	75"W
28 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•
42"H	•	•	•	•	•	•	•	•	•
48"H	•	•	•	•	•	•	•	•	•



Understanding
▶Page 76
Specifying
▶Page 214

# **End-of-Run Straight Boundary Screens—Spanning**

	51"W	57"W	63"W	69"W	75"W
28 <sup>1</sup> / <sub>2</sub> "H	•	•	•	•	•
42"H	•	•	•	•	•
48"H	•	•	•	•	•



Understanding
▶Page 76
Specifying

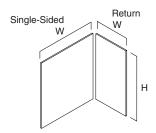
▶ Page 214

# **End-of-Run Straight Boundary Screens—Split**

	25 <sup>1</sup> / <sub>2</sub> "W	31 <sup>1</sup> /2"W	371/2"W	43 <sup>1</sup> / <sub>2</sub> "W	49 <sup>1</sup> /2"W	55 <sup>1</sup> /2"W	61 <sup>1</sup> /2"W	67 <sup>1</sup> /2"W	73 <sup>1</sup> /2"W
28 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•
42"H	•	•		•	•	•	•	•	•
48"H	•	•	•	•	•	•	•	•	•

Tip: Width must be specified for each split segment.

# **Answer Beam End-of-Run L Return Single-Sided Screens**



Understanding
►Page 76
Specifying
►Page 218

# End-of-Run L Return Boundary Screen—Single Sided (Primary Screens)

			-		•	•	-	-			
	27"W	33"W	39"W	45"W	51"W	57"W	63"W	69"W	75"W		
28 <sup>1</sup> / <sub>2</sub> "H	•	•	•	•	•	•	•	•	•		
42"H	•	•	•	•	•	•	•	•	•		
48"H	•	•	•	•	•	•	•	•	•		

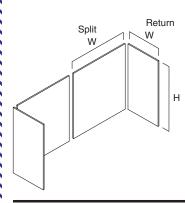
# **Return Screens**

	18"W	24"W	30"W
28 <sup>1</sup> / <sub>2</sub> "H	•	•	•
42"H	•	•	•
48"H	•	•	•

Tip: Primary and return screens may be specified with equal or unequal widths.

Statement of Line, continued

# **Answer Beam End-of-Run L Return Split Boundary Screens**



Understanding
▶Page 76
Specifying
▶Page 218

# **End-of-Run L Return Boundary Screens—Split (Primary Screens)**

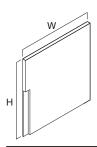
			•			•	•			
	25 <sup>1</sup> /2"W	31 <sup>1</sup> /2"W	37 <sup>1</sup> /2"W	43 <sup>1</sup> /2"W	49 <sup>1</sup> /2"W	55 <sup>1</sup> /2"W	61 <sup>1</sup> /2"W	67 <sup>1</sup> /2"W	73 <sup>1</sup> /2"W	
28 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	
42"H	•	•	•	•	•	•	•	•	•	
48"H	•	•	•	•	•	•	•	•	•	

# **Return Screens**

	18"W	24"W	30"W
28 <sup>1</sup> /2"H	•	•	•
42"H	•	•	•
48"H	•	•	•

Tip: Width must be specified for each split segment.

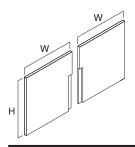
# **Answer Beam On-Module In-Line Boundary Screens**



Understanding
►Page 80
Specifying
►Page 226

# **On-Module T Boundary Screens**

	27"W	33"W	39"W	45"W	51"W	57"W	63"W	69"W	75"W				
42"H	•	•	•	•	•	•	•	•	•				
48"H	•	•	•	•	•	•	•	•	•				



Understanding
►Page 80
Specifying
►Page 226

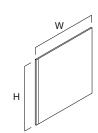
# **On-Module X Boundary Screens**

	25 <sup>1</sup> /2"W	31 <sup>1</sup> /2"W	37 <sup>1</sup> /2"W	43 <sup>1</sup> /2"W	49 <sup>1</sup> /2"W	55 <sup>1</sup> /2"W	61 <sup>1</sup> /2"W	67 <sup>1</sup> /2"W	73 <sup>1</sup> /2"W	
42"H	•	•	•	•	•	•	•	•	•	
48"H	•	•	•	•	•	•	•	•	•	

Tip: Width must be specified for each split segment.

Statement of Line, continued

# **Answer Beam Centered In-Line Boundary Screens**



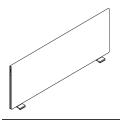
Understanding
▶Page 82
Specifying
▶Page 232

# **Answer Beam Centered In-Line Boundary Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W
28½"H	•	•	•	•	•	•	•	•	•
42"H	•	•	•	•	•	•	•	•	•
48"H	•	•	•	•	•	•	•	•	•

Tip: Spanning boundary screens are available in both single-connect and dual-connect.

# **Answer Beam Screens**



Understanding
► Page 84
Specifying
► Page 234

# **Universal Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W	
13 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•	
19 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•	

### **Answer Beam Worksurface and Beam Screens, continued**



Understanding
► Page 86
Specifying
► Page 236

### **Universal Privacy/Modesty Screens**

	Height Above Worksurface	42"W	48"W	54"W	60"W	66"W							
Privacy Mount Height*	19 <sup>1</sup> /5"H	•	•	•	•	•							
Privacy/Modesty Mount Height*	13"H	•	•	•	•	•							

Tip: Overall screen height is 257/10"H.

<sup>\*</sup>Privacy mount height measures 48" from the floor to the top of the screen and privacy/modesty mount height measures 42" from the floor to the top of the screen. Privacy mount shown.



Understanding
► Page 88
Specifying
► Page 238

### **Universal Privacy Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
13 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•
19 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•

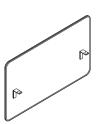
Statement of Line, continued



Understanding
► Page 90
Specifying
► Page 240

### **Sarto Beam Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
13½"H	•	•	•	•	•	•	•	•	•	•	•	•	•
19½"H	•	•	•	•	•	•	•	•	•	•	•	•	•



Understanding
► Page 91
Specifying
► Page 242

### **Sarto Privacy/Modesty Screens**

		•	•								
	24"W	29"W	42"W	46"W	48"W	54"W	58"W	60"W	66"W	70"W	
24"H	•	•	•	•	•	•	•	•	•	•	
30"H	•	•	•	•	•	•	•	•	•	•	



Understanding
► Page 92
Specifying
► Page 244

### **Sarto Privacy Screens**

	24"W	29"W	30"W	36"W	42"W	46"W	48"W	54"W	58"W	60"W	66"W	70"W	72"W	78"W	84"W	90"W	96"W
13 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
24"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



- Understanding
  ►Page 92
  Specifying
  ►Page 246

### **Sarto Alignment Bracket**



Understanding ➤ Page 93 Specifying ➤ Page 247

### **Divisio Side Screen**

29<sup>1</sup>/2"D

11<sup>5</sup>/8"H

### **Answer Beam End-of-Run Straight Boundary Screens**

### Answer beam end-ofrun boundary screens

provide light scale space division and privacy for a variety of worksettings.

### Answer beam end-ofrun boundary screens

attach to the Answer beam at the end-of-run as an alternative to a return panel or beam segment, when power and storage components are not required.

► Specifying, pages 214–218

### Answer beam end-ofrun boundary screens

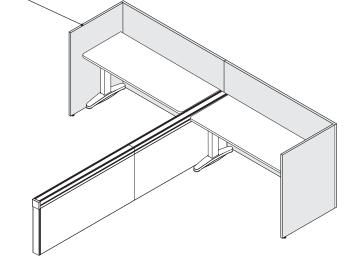
have a thickness of 13/16".

### **Boundary screens** able glides, with a range of 11/2". The glides are located 11/2" from the out-

come standard with adjustside of each edge.

### Screens are available in laminate or wood veneer.

**Actual Dimensions** 



### Height 281/2", 42", and 48" Single-Sided Width 27", 33", 39", 45", 51", 57", 63", 69", and 75" **Spanning Width** 51", 57", 63", 69", and 75" **Split Width**

25½", 31½", 37½", 43½", 49½", 55½", 61½", 67½", and 73½' **Return Width** 18", 24", and 30"

Tip: Answer beam boundary screen widths can also be specified parametrically.

13/16"

### **Product Details**

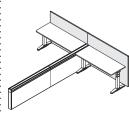
### Answer beam bound-

ary screens are available in three configurations: end-ofrun, on-module in-line, and centered in-line.

For more information on Answer beam on-module in-line boundary screens, ▶Page 80

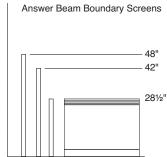
For more information on centered in-line Answer beam boundary screens,

▶Page 82



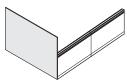
Answer beam end-ofrun boundary screens attach to the Answer beam using an end-of-run junction.

**Thickness** 

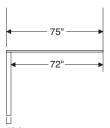


**Answer beam boundary screens** have modular heights and widths. Parametric widths are allowed from 27"W to 75"W increasing in ½6" increments. Boundary screen return widths are available at 18", 24", and 30", and are also available parametrically from 18"W to 30"W increasing in ½6" increments.

Answer beam end-of-run boundary screens are available in five different configurations.



**1. Single-sided boundary screens** provide boundary to one side of an Answer beam and are specified as either left or right. Right handed application is shown above.

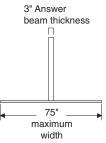


3" Answer beam thickness

**Straight single-sided beam end-of-run boundary screens** will always include the 3" thickness of the Answer beam to which they attach. Minimum width for a single-sided boundary screen is 27" (24" inside, and 3" for the Answer beam thickness). The maximum width is 75" (72" inside, and 3" for Answer beam thickness). The above image is shown with a right handed application. *Tip: The above image shows a 75" specified width. The planning width is 72"*.



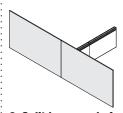
2. Spanning beam end-of-run boundary screens use one screen segment to provide boundary of equal widths to both sides of an Answer beam.



### Spanning beam end-of-run boundary

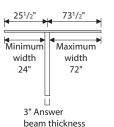
screens always extend in equal dimension from the beam to which they attach and include the 3" thickness on the Answer beam. Minimum width for a spanning boundary screen is 51" (48" inside, and 3" for the Answer beam thickness). The maximum width is 75" (72" inside and 3" for Answer beam thickness).

Tip: The above image shows a 75" specified width. The planning width is 36" on each side of the beam.



### 3. Split beam end-of-run boundary

**screens** use two screen segments to provide boundary to both sides of an Answer beam. Both sides of a split boundary screen are the same height.

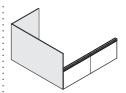


t boundary severa con sither he says

**Split boundary screens can either** be equal or asymmetrical in dimension from the beam to which they attach and include the 3" thickness of the Answer beam. Minimum width for a split boundary screen is 25½" (24" inside, and 1½" for half of the Answer beam thickness) for each side of the beam. The maximum width is 73½" (72" inside, and 1½" for half of the Answer beam thickness) for each side of the beam.

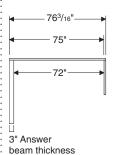
Tip: The above image shows a 25½" specified left width and a 73½" specified right width. The planning left width is 24" and the planning right width is 72".

### Answer Beam End-of-Run Straight Boundary Screens, continued



### 4. Single-sided L return beam end-ofrun boundary screens provide boundary and additional privacy to one side

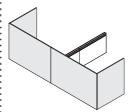
provide boundary and additional privacy to one side of an Answer beam. Both screen segments (primary and return screen) are the same height and are specified as either left or right handed. Right handed application is shown above.



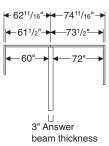
### Single-sided L return beam end-of-run boundary screens in

modular widths have inside clearance in 6" increments to wrap standard width worksurfaces in 6" increments. Beam connected segments (the primary screens) are available in widths of 27" (24" inside, and 3" for Answer beam thickness) to 75" (72" inside, and 3" for Answer beam thickness). The inside width of modular returns are 18", 24", or 30". There is an additional 13/16" that will be added to the return width for the primary screen thickness. Both boundary screens have equal heights and are specified as either left or right handed. Right handed application is shown

Tip: The above image shows a 75" specified width. The planning width is 72".



## 5. Split L return beam end-of-run boundary screens consist of four segments to provide boundary and additional side privacy to both sides of an Answer beam. Split L configuration screens do not have to have symmetrical widths, but must have the same



height.

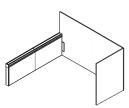
### Split L return beam end-of-run boundary screens in modular

widths have inside clearance in 6" increments to wrap standard width worksurfaces from 24" to 72" in 6" increments for each side of the split. The inside width of modular returns will be 18", 24", or 30". There is an additional 13/16" that will be added to the return width for the primary boundary screen thickness. Each beam connected segment is available in widths from 251/2" (24" inside, and 11/2" for half of the Answer beam thickness) to 731/2" (72" inside, and 11/2" for half of the Answer beam thickness).

Tip: The above image shows a 61½" specified left width and a 73½" specified right width. The planning left width is 60" and the planning right width is 72".

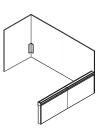
### **Connections**

The 281/2"H boundary screen aligns with top of the beam top cap rail.



### Answer beam end-ofrun boundary screens

have a metal cover plate that covers the bracket that connects the boundary screen to the end-of-run junction. The cover is located 22" from the bottom of the screen and is 3"W and 14"H.



### Return segments

**also** have a second metal cover plate that covers the connection bracket that connects the return to the primary screen segment.

### **Surface Materials**

### **Boundary screens**

- Laminate
- · Wood veneer

### Edge on laminate screen

Plastic

### **Bracket cover**

Paint
 Tin: Wh

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

### Open Line laminates with grain direction

can only be applied vertically. Open Line laminates are not allowed on boundary screens that are greater than 59"W or have segments that are greater than 59"W. On single-sided boundary screens, horizontal wood grain laminates and veneers can be applied up to 75"W. Vertical wood grain laminates can be applied up to 59"W. Vertical wood grain veneers can be applied up to 75"W.

### On spanning boundary

screens, wood grain laminates and veneers can be horizontal grain direction up to 75"W. Vertical wood grain laminates can be applied up to 59"W. Vertical wood grain veneers can be applied up to 75"W.

### On split boundary

screens, horizontal wood grain laminates and veneers can be applied up to 731/2"W. Vertical wood grain laminates can be applied up to 59"W. Vertical wood grain veneers can be applied up to 731/2"W.

On split boundary screens with horizontal grain direction, the grain pattern of two screen segments may not align.

**All boundary screen sides** will have the same finish applied.

### **Application Topics**

Answer beam endof-run boundary screens do not support hang-on components.

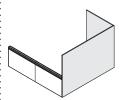
### Answer beam end-ofrun boundary screens

attach at the end-of-run location of an Answer beam segment.

Tip: Select "omit trim" option for beam end-of-run junctions that attach to beam end-of-run boundary screens.

### Answer beam end-ofrun boundary screens cannot attach to an Answer

cannot attach to an Answer beam end-of-run junction where an Answer foot is utilized. One single-sided boundary screen may be attached at the end of the Answer beam. If the intent is to have a boundary screen in both directions of the beam, use either spanning or split Answer beam end-of-



run boundary screens.

### Single-sided and split boundary screens are available left and right handed. This is determined by the user facing the attaching

the user facing the attaching Answer beam. Left sided application is shown above.

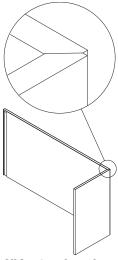


**Split boundary widths** do not have to be symmetrical.



A front edge of a worksurface can be supported off of an Answer beam boundary screen with the boundary screen worksurface

boundary screen with the boundary screen worksurface support bracket (Service part 1148776001SR). Order separately.



All L return boundary screens have a step miter detail at the adjoining edge.

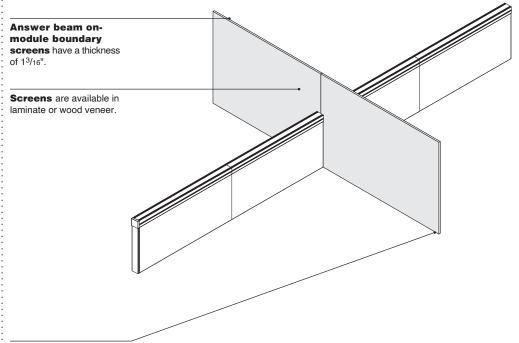
### **Answer Beam On-Module In-Line Boundary Screens**

### Answer beam boundary screens provide light scale space division and privacy for a variety of worksettings.

### Answer beam on-module in-line boundary screens

attach to the Answer beam mid-run as an alternative to a return beam segment, when power and storage components are not required.

► Specifying, pages 226–230



### **Boundary screens**

come standard with adjustable glides, with a range of 11/2". The glides are located 11/2" from the outside of each edge.

<b>Actual Dimensions</b>	;
Height	42" and 48"
On-Module T Width	27", 33", 39", 45", 51", 57", 63", 69", and 75"
On-Module X Width	251/2",311/2",371/2",431/2",491/2",551/2",611/2",671/2",671/2",and731/2"
Thickness	13/16"

Tip: Answer beam boundary screen widths can also be specified parametrically.

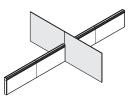
### **Product Details**

Answer beam boundary screens are available in three configurations: end-of-run, on-module in-line, and centered in-line. For more information on end-of-run boundary screens,

▶Page 76

For more information on centered in-line boundary screens.

▶Page 82



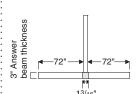
Answer beam onmodule boundary screens attach to the Answer beam using a boundary screen on-module junction.



When specifying Answer beam on-module in-line boundary screens,

specify an on-module in-line boundary screen junction separately. Page 229

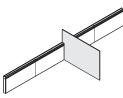
An on-module in-line boundary screen junction takes the place of an in-line junction.



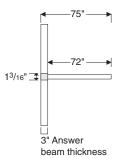
Answer beam onmodule in-line boundary screens maintain planning dimension of the beam On-module in-line beam boundary screens add 13/16" to the overall dimension of a beam run.

Answer beam boundary screens have modular heights and widths. Parametric widths are allowed from 27"W to 75"W increasing in 1/16" increments.

Answer beam on-module in-line boundary screens are available in two different configurations.



Answer beam
 on-module T boundary
 screens provide boundary
 to one side of an Answer
 beam.



### Answer beam on module T boundary screens

will always include the 3" thickness of the Answer beam to which they attach. Minimum width for a single-sided boundary screen is 27" (24" inside, and 3" for the Answer beam thickness). The maximum width is 75" (72" inside, and 3" for Answer beam thickness). Tip: The above image shows a 75" specified width. The planning width is 72".



Answer

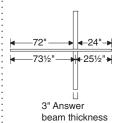
Answer beam on-module T boundary screens extend over the top of the beam and are flush with the back edge of the beam.

Answer beam on-module T boundary screens include a 13/16"W painted junction trim to finish the side of the beam that is opposite the T boundary



### Answer beam on-module X boundary screens

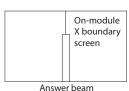
use two screen segments to provide boundary to both sides of an Answer beam. Both sides of a split boundary screen are the same height.



Answer beam on-module X boundary screen can

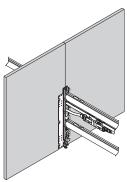
either be equal or asymmetrical in dimension from the beam to which they attach and include the 3" thickness of the Answer beam. Minimum width for a split boundary screen is 25½" (24" inside, and 1½" for half of the Answer beam thickness) for each side of the beam. The maximum width is 73½" (72" inside, and 1½" for half of the Answer beam thickness) for each side of the beam.

Tip: The above image shows a 25½" specified right width and a 73½" specified left width. The planning right width is 24" and the planning left width is 72".

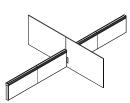


Answer beam on-module X boundary screens

extend over the top of the beam. The two segments of the beam where the on-module X boundary screen meets at is the center point above the beam.



On-module in-line boundary screens do not limit power and data routing in the beam. The on-module in-line boundary screens are notched around the beam.



### Answer beam on-module in-line boundary screens

have a metal cover plate that covers the bracket that connects the boundary screen to the on-module boundary screen junction. The cover is located 22" from the bottom of the screen and is 3"W and 14"H.

### Surface Materials

### **Boundary screens**

- Laminate
- Wood veneer

### **Edge on laminate**

Plastic

### **Bracket cover**

Paint

### Junction trim (on-module T only)

Paint

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

### Open Line laminates with grain direction

can only be applied vertically. Open Line laminates are not allowed on boundary screens that are greater than 59"W or have segments that are greater than 59"W. Vertical wood grain veneers can be applied up to 75"W.

On on-module X beam boundary screens, horizontal wood grain laminates and veneers can be applied up to 73½"W. Vertical wood grain laminates can be applied up to 59"W. Vertical wood grain veneers can be applied up to 73½"W.

On on-module X beam boundary screens with horizontal grain direction, the grain pattern of two screen segments may not align.

**All boundary screen sides** will have the same finish applied.

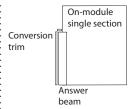
### **Application Topics**

Answer beam onmodule boundary screens do not support hang-on components.

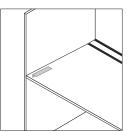
Answer beam onmodule boundary screens cannot attach to an Answer beam junction where an Answer foot is utilized.



On-module X boundary screen widths do not have to be symmetrical.



If removing one side of an on-module X boundary screen, a conversion trim (TSBSSCTRIM) is available to finish the junction. Note that the remaining boundary screen will stop at the center line as opposed to flush like the on-module T boundary screen.



A front edge of a worksurface can be supported off of an Answer beam boundary screen with the boundary screen worksurface support bracket (Service part 1148776001SR). Order separately.

On-module beam boundary screens do not prevent power and data from routing through the beam junction. Screens are notched to wrap around beam.

### **Answer Beam Centered In-Line Boundary Screens**

### Answer beam Boundary screens

provide light scale space division and privacy for a variety of worksettings. Specifying, pages 232



Screens are available in laminate or wood veneer

### **Boundary screens**

come standard with adjustable glides, with a range of 11/2". The glides are located 11/2" from the outside of each edge.

### **Actual Dimensions**

Height 281/z", 42", and 48"

Centered In-line Width 24", 30", 36", 42", 48", 54", 60", 66", and 72"

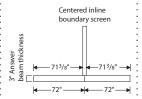
Tip: Answer beam boundary screen widths can also be specified parametrically.

### **Product Details**

Answer beam boundary screens are available in three configurations: end-of-run, on-module in-line, and centered in-line. For more information on Answer beam end-of-run boundary screens, Page 76

For more information on Answer beam on-module in-line boundary screens, Page 80

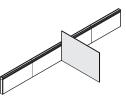
Answer beam centered in-line boundary screens attach into standard in-line beam junctions.



Answer beam centered in-line boundary screens decrease the planning dimension of the beam by <sup>5</sup>/8" on either side of the centered in-line boundary screen.

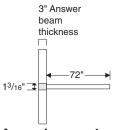
### Beam centered in-line boundary screens

have modular heights and widths. Parametric widths are allowed from 24"W to 72"W increasing in 1/16" increments.



Answer beam centered in-line boundary screens end at the Answer beam in-line junction.

**Thickness** 

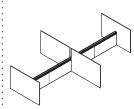


Answer beam centered in-line boundary screen width is the same as its inside planning dimension. Tip: The above image shows a 72" specified width. The planning width is 72".



Answer

Centered in-line boundary screens do not wrap around the Answer beam.

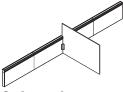


Centered in-line boundary screens can create a double sided boundary screen application by specifying two centered in-line boundary screens separately.

Centered	Centered
in-line	in-line
boundary	boundary
screen	screen

Answer beam

When two centered in-line boundary screens are applied to the same in-line junction in a double sided application, there will be a 3"W gap between the two boundary screens.



On Answer beam centered in-line boundary screens, there is a metal cover plate that covers the connection bracket that connects the boundary screen to the in-line junction. The cover is located 22" from the bottom of the screen and is 3"W and 14"H.

### **Surface Materials**

### **Boundary screens**

- Laminate
- · Wood veneer

### Edge on laminate screen

Plastic

### **Bracket cover**

Paint

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

### Open Line laminates with grain direction

can only be applied vertically. Open Line laminates are not allowed on boundary screens that are greater than 59"W or have segments that are greater than 59"W.

For Answer beam centered in-line boundary screens horizontal wood grain laminates and veneers can be applied up to 75"W. Vertical wood grain laminates can be applied up to 59"W. Vertical wood grain veneers can be applied up to 75"W.

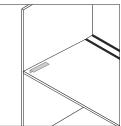
**All boundary screen** sides will have the same finish applied.

### **Application Topics**

Answer beam centered in-line boundary screens do not support hang-on components.

Centered in-line boundary screens attach at the in-line junction of an Answer beam.

Answer beam centered in-line boundary screens cannot attach to an Answer beam where an Answer foot is utilized.



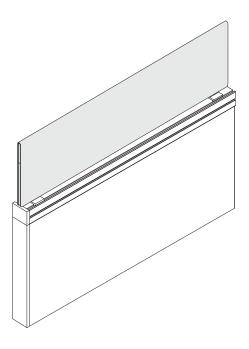
A front edge of a worksurface can be supported off of an Answer beam boundary screen with the boundary screen worksurface support bracket (Service part 1148776001SR). Order separately.

### **Universal Beam Screen**

### **Universal beam screens**

provide a tackable boundary element along the Answer beam. They are available in two heights to accommodate varying levels of privacy.

Specifying, page 234



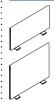
### **Actual Dimensions**

**Overall Height** 13½" or 19½"

**Width** 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", or 96"

Tip:  $13^{1}/2$ "H screen aligns with a 42" datum from the floor.  $19^{1}/2$ " screen aligns with a 48" datum from the floor.

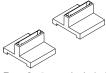
### **Product Details**



**Universal beam screens** are tackable and available in 13½"H and 19½"H, and have widths from 24"W to 96"W.

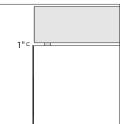


The edge of the screen is comprised of two different materials. The upper segment is merle plastic. The lower portion is PET which can be specified in medium heather grey to provide contrast or dark heather grey for a uniform visual.



**Brackets** are included with screens. Two brackets are used on all screens.

Screen brackets are each two pieces which slide into the channels on the top of the beam. A plastic cap slides over the two pieces to hold the bracket together prior to sliding the screen onto the brackets.

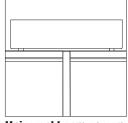


Gap is 1" between universal screen and mounting surface.

When fabric screens are placed directly adjacent to each other, a small aligner can be placed in between the screens at

the top to connect them for planar alignment. Aligners are ordered separately in packages of 10.

Universal beam screen can install anywhere along the beam top cap rail.

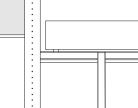


Universal beam screen can span over a junction.

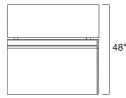
The 131/2"H universal beam screen will reach a 42" height on the beam.



48" height on the beam.







The 19<sup>1</sup>/<sub>2</sub>"H universal beam screen will reach a

### **Surface Materials**

### Screen

• Fabric

See Surface Materials, page 357.

### **Edge (upper segment)**

7360 Merle

### **Edge (lower segment)**

- P630 Medium Heather Grey PET
- P631 Dark Heather Grey PET

### **Bracket cover**

· 4799 Platinum Metallic

Answer Beam and Answer Fence Specification Guide

### **Universal Privacy/Modesty Screens**

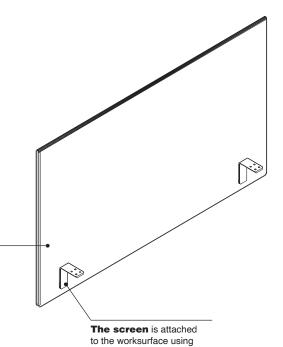
### Universal privacy/ modesty screen provides

adjustable desks and fixed worksurfaces. It can be used with Ology, Migration, Series 5 worksurfaces, Elective Elements, Universal tables, and Universal panel-mount worksurfaces.

▶ Specifying, page 236

Universal privacy/modesty screens are available in one height, 257/10", with two mount location options to provide either privacy or privacy/modesty.

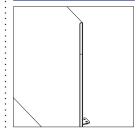
Universal privacy/ modesty screen is pin tackable.



simple L-brackets and 1"

screws.

### **Product Details**



The edge of the screen is comprised of two different materials. The upper segment is merle plastic. The lower portion is PET which can be specified in medium heather grey to provide contrast or dark heather grey for a uniform visual.

**The screen** may be used on 3/4"-11/2" thick worksurfaces.

The width of the screen can be equal to or less than the width of the worksurface to which it will attach. Some restrictions apply due to location of worksurface legs and supports.

### **Surface Materials**

### Scree

- Fabric
- See Surface Materials,
  page 357.

### **Edge (upper segment)**

· 7360 Merle

### **Edge (lower segment)**

- P630 Medium Heather Grey PET
- P631 Dark Heather Grey PET

### **Brackets**

• 7360 Merle

### **Actual Dimensions**

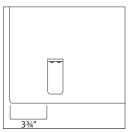
 Width
 42", 48", 54", 60", or 66"

 Height
 257/10"

 Weight
 9.79 lb, 10.315 lb, 10.84 lb, 11.365 lb, 11.89 lb

 Thickness
 3/4"

### **Application Topics**

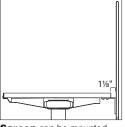


Universal privacy/modesty screen mounts to worksurfaces using simple L-brackets and screws. The brackets are positioned 33/4" in from each side of the

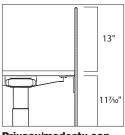
Screen height attachment locations are determined when specifying privacy (top of screen will be at 48") or privacy/modesty (top of screen will be at 42"). The location cannot be changed in the field.



**Privacy configuration** provides 191/5" of screen above the worksurface and 51/2" of screen below the worksurface. The height is measured from the top of the mounting surface to the top of the screen, and from the bottom of the mounting surface to the bottom of the screen. The top of the screen will align with the bottom of the top trim on a 48"H Answer panel.



Screen can be mounted with a 11/8" cord drop or flush with no cord drop.



Privacy/modesty configuration provides 13" of screen above the worksurface and 117/10" of screen below the worksurace. The height is measured from the top of the mounting surface to the top of the screen, and from the bottom of the mounting surface to the bottom of the screen. The top of the screen will align with the bottom of the top trim on a 42"H Answer panel.

privacy/modesty configurations allow the height-adjustable desks to be lowered to the lowest position (22") while preserving pinch point gap. Privacy version will not interfere with

integrated storage.

Both the privacy and

Universal privacy/ modesty screens can be used with universal worksurfaces and tables where surface supports and leg brackets are not in same location of the screen Lbracket attachment points.

- Example 1—Worksurfaces supported by a panel side bracket or cantilever can accept privacy/modesty screen placed 6" in from end with these brackets.
- Example 2—Tables with double elliptical post C-legs can accept screens 6" shorter than total table width but not same width.

Privacy/modesty screens can also be used with Elective Elements surfaces with some restrictions when combined with gate leg or the Elective Elements

which they are attached. Tip: It is recommended that CET SmartTools Planning aid be used to ensure proper application of screen to worksurface or tables.

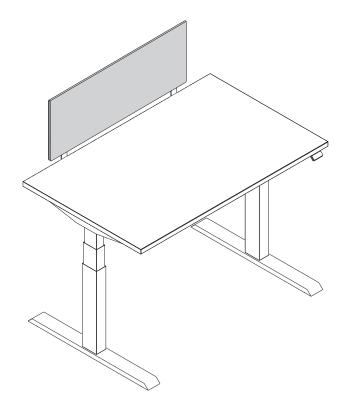
adjustable-height leg. **Privacy modesty** screens must never be wider than the surface to

### **Universal Privacy Screens**

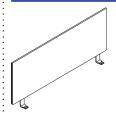
### **Universal privacy**

screens provide a boundary and privacy element for height adjustable desks and fixed worksurfaces. It can be used with Ology, Migration, Series 5, Elective Elements, Universal worksurfaces, and TS Series worksurfaces.

► Specifying, page 238



### **Product Details**



**Universal privacy screens** are tackable and available in 13½"H and 19½"H, and have widths from 24"W to 96"W.



## The edge of the screen is comprised of two different materials. The upper segment is merle plastic. The lower portion is PET which can be specified in medium heather grey to provide constrast or dark heather grey for a uniform visual.

**The screen** may be used on 3/4"-11/2" thick worksurfaces.

### The width of the screen can be equal to or less than the width of the worksurface to which it will attach. Some restrictions apply due to location of worksurface legs and supports.

### **Actual Dimensions**

Height 12½" or 18½"

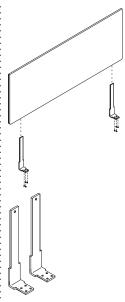
Overall Height 13½" or 19½"

Width 24, 30, 36, 42, 48, 54, 60, 66, 72,

78," 84," 90," or 96"

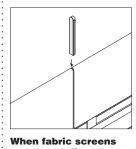
Tip: Overall height is measured from top of mounting surface to the top of the screen.

Tip:  $13^{1}/2$ "H screen aligns with a 42" datum from the floor.  $19^{1}/2$ " screen aligns with a 48" datum from the floor.



**Brackets** are included with screens. Two brackets are used on all screens.

### Universal privacy screen slides onto brackets.



are placed directly adjacent to each other, a small aligner can be placed in between the screens at the top to connect them for planar alignment. Aligners are ordered separately in packages of 10.

### **Surface Materials**

### Screen

- Fabric
- See Surface Materials, page 357.

### Edge (upper segment)

• 7360 Merle

### Edge (lower segment)

- P630 Medium Heather Grey PET
- P631 Dark Heather Grey PET

### **Brackets**

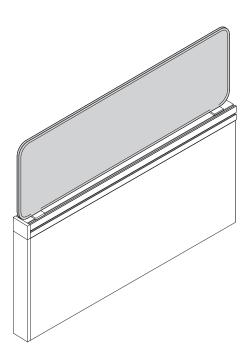
- 4799 Platinum
- 7241 Textured Arctic White
- 7360 Textured Merle

### **Sarto Beam Screens**

### Sarto beam screens

provide a light scale tackable boundary element along the Answer beam. They are available in two modular heights to accommodate varying levels of privacy.

► Specifying, page 240



### **Actual Dimensions**

**Screen Height** 12½" or 18½" **Overall Height** 13½" or 19½"

**Width** 24", 30", 36", 42", 48", 54", 60", 66", 72, 78", 84", 90", or 96"

Tip: Modular  $13\frac{1}{2}$ "H screen aligns with a 42" datum from the floor. Modular  $19\frac{1}{2}$ "H screen aligns with a 48" datum from the floor.

Tip: Parametric specifications are available for Sarto beam screens.

Tip: Parametric specifications define actual screen height and width. Overall height will be about inch larger than specified height due to gap between screen and mounting surface. Newly ordered parametric screens may not align exactly with previously specified modular sizes, even if the same dimension is specified. It is highly recommended to use CET SmartTools to verify all dimensions.

### **Product Details**

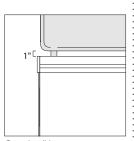


Sarto beam screens are tackable. They are available in modular heights, 13½"H and 19½"H, and have modular widths ranging from 24"W to 96"W. Screens are also available to specify parametrically.

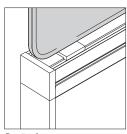


Brackets and hard stops are included with screens. Two brackets are used on screens 54"W and smaller. Three brackets are used on screens 60"W and larger.

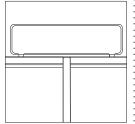
Screen brackets each contain two pieces that slide into the channels on the top of the beam. A plastic cap slides over the two pieces to hold the bracket together. The hard stops are then added before sliding the screen onto the brackets.



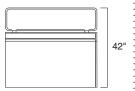
**Gap** is 1" between sarto screen and mounting surface.



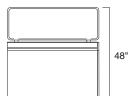
**Sarto beam screen** can install anywhere along the beam top cap rail.



Sarto beam screen
can span over a junction,
provided there is no conflict between the brackets
and the junction. The third
bracket on longer screens
may conflict with the junction. Please consult CET
SmartTools for confirmation
before finalizing specification.



The modular 13½"H sarto beam screen will reach a 42" height off the floor.



The modular 19½"H sarto beam screen will reach a 48" height off the floor.

### Surface Materials

### Screen

Fabric

See Surface Materials, page 357.

### **Brackets and hard**

stops

• 7360 Merle

### Bracket cover

4799 Platinum Metallic

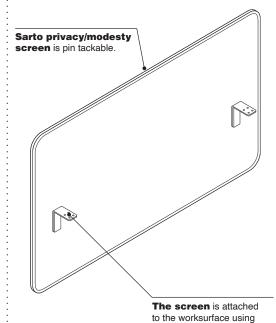
### **Sarto Privacy/Modesty Screens**

### Sarto privacy/modesty

screen provides a light scale boundary element for height adjustable desks and fixed worksurfaces. It can be used with Ology, Migration SE, Migration, Elective Elements, universal tables, and universal panel-mount worksurfaces.

►Specifying, page 242

Sarto privacy/modesty screens are available in overall heights from 24" to 30", with a privacy height option to provide varying levels of privacy and modesty.



simple L-brackets and 1"

screws.

used on 3/4"-11/2" thick worksurfaces.

Screens are available in modular or parametric sizes.

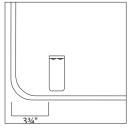
### The width of the screen can be equal to or less than the width of the worksurface

to which it will attach. Some restrictions apply due to location of worksurface legs and supports.

### Weight of screens

are calculated as follows: Screen: 0.0044 lb per inch2 Bracket: 0.2 lb per bracket.

### **Application Topics**



Sarto privacy/modesty screen mounts to worksurfaces using simple L-brackets and screws. The brackets are positioned 33/4" in from each side of the screen. Two L-brackets are included with screens narrower than 60"W. Three or four L-brackets are included on screens 60"W and wider.



Worksurface type is available for screens 60" wide or wider, and allows the Sarto privacy/modesty screen to mount to a scalloped worksurface (for example Bivi Height-Adjustable Desk).

### **Product Details**

The screen may be

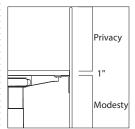
### Screen can be mounted to the back edge of the worksurface with a 11/8" cord drop

or flush with no cord drop.

11/8"

Screens 36"W and narrower can be mounted as side screens, and are always mounted flush to the edge of the worksurface. This application grows the footprint of the workstation by 9/16" per

Screens are specified with a privacy height above the worksurface. A 1" thick worksurface is assumed. This privacy height sets the position of the brackets and cannot be changed in the field.



Screens are specified by first selecting an overall screen height (24"-30"), then specifying a privacy height. Privacy height is measured from the top of the screen to the top of the worksurface. Allowable privacy height selection changes based on the specified overall height.

All privacy heights allow a height adjustable desk to be lowered to the lowest position (22") while preserving pinch point gap.

### To match screens

ordered on or before June 20, 2021, please consult the following information to determine proper privacy heiaht.

- 24"H Screen, Privacy/ Modesty Configuration
- Privacy Height = 131/2" 24"H Screen, Privacy Configuration
- Privacy Height = 161/2" 30"H Screen, Privacy Configuration
- Privacy Height = 22½"

### Sarto privacy/modesty screens can be used with universal worksurfaces and tables where surface supports and leg brackets are not in same location of the screen L-bracket attachment points

- Example 1-Worksurfaces supported by a panel side bracket or cantilever can accept privacy/modesty screen placed 6" in from end with these brackets.
- Example 2-Tables with double elliptical post C-legs can accept screens 6" shorter than total table width but not same width.

### Privacy/modesty

screens can also be used with Elective Elements surfaces with some restrictions when combined with gate leg or the Elective Elements adjustable-height leg.

### Privacy/modesty

screens must never be wider than the surface to which they are attached. Tip: It is recommended that CET SmartTools planning aid be used to ensure proper application of screen to worksurface or tables.

### **Surface Materials**

### Screen

- Fabric
- See Surface Materials, page 357.

### **Brackets**

7360 Merle

### **Actual Dimensions**

Width 23"-70" Height 24"-30" Thickness 9/16"

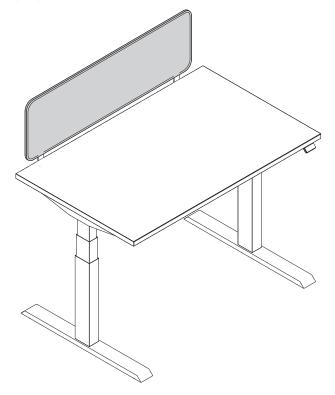
Answer Beam and Answer Fence Specification Guide

### **Sarto Privacy Screens**

### Sarto privacy screens

provide a light scale boundary and privacy element for height-adjustable desks and fixed worksurfaces. It can be used with Ology, Migration SE, Migration, Elective Elements, universal worksurfaces, and TS Series worksurfaces.

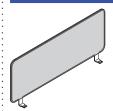
► Specifying, page 244



## Actual Dimensions Screen Height 12½"–34½" Overall Height 13½"–35½" Width 24"–96"

Tip: Overall height is measured from top of mounting surface to the top of the screen.

### **Product Details**

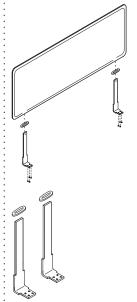


Sarto privacy screens are tackable. They are available in four modular heights, 13½"H, 19½"H, 23½"H, and 35½"H, and have widths ranging from 24"W to 96"W. Screens can also be specified parametrically.

**The screen** may be used on 3/4"-11/2" thick worksurfaces.

### The width of the screen can be equal to or less than the width of the worksurface to which it will attach. Some restrictions apply due to location of worksurface legs and supports.

Tip: It is recommended that CET SmartTools planning aid be used to ensure proper application of screen to worksurface or tables.



Brackets and hard stops are included with screens. Screens narrower than 60"W use two brackets, while screens 60"W and larger utilize three brackets. The third bracket is centered on the width of the screen.

Offset brackets are included with 29"W screens, to help maintain apporpriate pinch points between the screen and adjacent objects. Side screen option is available for screens 36"W and narrower.

Sarto privacy screen slides onto brackets.

Alignment brackets are available to help eliminate gapping and misalignment between back and side screens. Alignment brackets are available as their own style (PSCB).

Weight of screens

are calculated as follows: Screen: 0.0044 lb per inch<sup>2</sup> Bracket: 1.2 lb per bracket.

### **Surface Materials**

### Screen

- Fabric
- See Surface Materials, page 357.

### **Brackets and hard stops**

• 7360 Merle

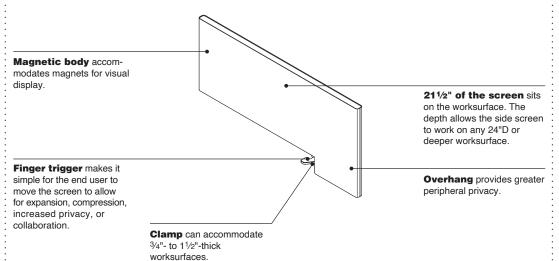
### Worksurface, and Beam Screens

### **Divisio Side Screen**

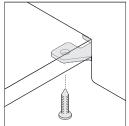
### Divisio side screen is

magnetic and provides a territorial boundary between users. The user-movable functionality allows users to decide when and where they need additional privacy. The screens may be used on any 3/4"- to 11/2"-thick worksurface.

► Specifying, page 247



### **Product Details**



**Divisio side screen** can be made more permanent by adding two screws through the clamp. For 3/4" thick worksurfaces, FrameOne, a #10 x 3/4" countersunk screw is recommended. For worksurfaces over 3/4" thick, a #10 x 7/6" countersunk wood screw is recommended.

### **Actual Dimensions**

**Depth** 291/2" (total), 211/2" (sits on worksurface)

Width 11/4"

**Height** 14<sup>1</sup>/<sub>4</sub>" (total), 11<sup>5</sup>/<sub>8</sub>" (above worksurface)

### answer Beam Stability Guidelin

## **Understanding Answer Beam Stability Guidelines**

**Stability Guidelines** 

### **Stability Guidelines**

**Answer beam,** when installed properly, is an exceptionally stable furniture system. That applies to workstations using beam alone, beam-supported components, or freestanding furniture.

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

▶ See Storage Specification Guide.

**The following section on beam stability** gives some guidelines to be used with common system furniture configurations. Guidelines are given to beam with and without components. Consult your local dealer or Steelcase representative prior to deviating from these guidelines.

Guidelines for Freestanding Beam

▶Page 97

Guidelines for Single-Sided Planning with Stanchion Mounted Centered Storage Page 99

Guidelines for Double-Sided Planning with Stanchion Mounted Centered Storage Page 100

Guidelines for Single-Sided Parallel Stanchion Mounted Storage with Mid-Storage Support

▶ Page 101

Guidelines for Double-Sided Parallel Stanchion Mounted Storage with Mid-Storage Support

▶ Page 102

Guidelines for Single-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support Page 103

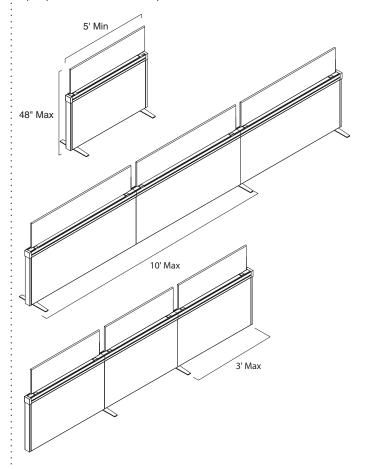
Guidelines for Double-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support Page 104

### **Guidelines for Freestanding Application**

Beam-mounted storage is not allowed in freestanding beam configurations. Worksurfaces supported only by beam cantilevers cannot be added to an Answer beam application supported only by feet.

- Tip: The maximum beam with screen height is 48"H.
- Tip: Single Answer beam segments supported by panel feet must be at least six feet wide.

  Tip: Freestanding Answer beam runs with multiple beam segments must have a panel and beam foot every 10 feet.
- Tip: A panel and beam foot is required within three feet of the end-of-run.



### **Guidelines for Answer Beam Applications without Stanchion Mounted Storage**

· Answer Beam must be supported every 10'.

### Answer Beam supports that can take the place of a panel and beam foot

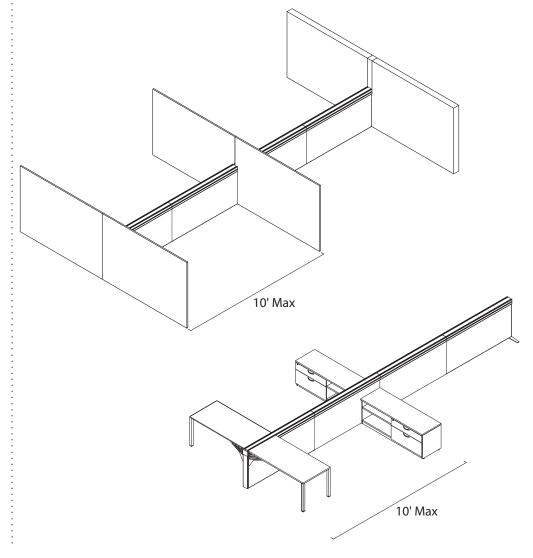
- · Answer beam spanning or split end-of-run boundary screen
- Answer beam T or X junction
- Answer panel T or X junction
- On-module X in-line boundary screens
- · Centered in-line boundary screens (double sided)
- Double-sided mid-storage support application
  Worksurface supported as indicated below

### Acceptable worksurface applications as primary supports

- · Post leg with cantilever
- Universal FrameOne legs (half loop, open loop, and closed loop)
- Tether brackets with Answer panel and beam foot
- · Tether brackets with Two High low storage supporting worksurface
- Tether brackets with One-High or 1.5-High storage (attached to beam storage-to-beam connector and beam intermediate worksurface support)

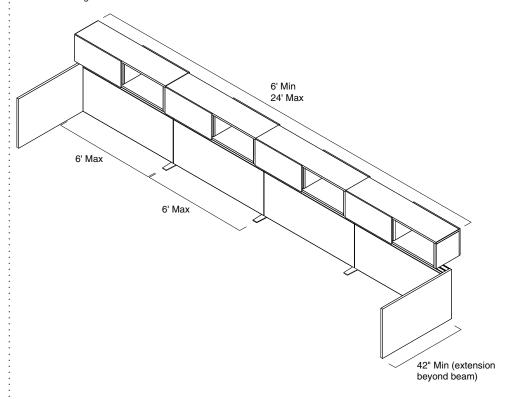
### Allowable mid-run supports (applied to one or both sides)

- · One-High, 1.5-High, Two High (18"D or 24"D) Currency cabinet or credenza, attached to beam with storage-to-beam connector (parallel or perpendicular application)
- See Currency Specification Guide.



### Guidelines for Single-Sided Planning with Stanchion Mounted Centered Storage

- End-of-run support must be applied at each end of beam run. End-of-run support can be Answer beam end-of-run boundary screen, Answer beam, or Answer panel.
- · Answer panel or beam foot must be applied on beam runs longer than 6'. Maximum spacing from foot to end-of-run and foot-to-foot is 6'.
- Low storage and tethered worksurfaces can be applied, but do not count as support elements in single-sided planning with stanchion mounted centered storage.



### **Guidelines for Double-Sided Planning with Stanchion Mounted Centered Storage**

- Double-sided primary supports must be applied at each end-of-beam run. Primary supports can be Answer beam end-of-run spanning or split boundary screen, Answer beam T junction, Answer panel T junction, double-sided mid-storage support applications, or worksurfaces (see details below for worksurface supports).
- Beam runs can be longer than 24' if double-sided primary supports are applied at least every 24' feet.
- Double-sided primary supports can be on-module in-line boundary screen, centered in-line boundary screen, Answer beam X junction, Answer panel X junction, double-sided mid-storage support applications, or tethered worksurfaces (see details below for worksurface supports).
- On beam runs longer than 10', the maximum spacing from primary support to mid-run support is 10' (see details below for allowable mid-run support). The maximum spacing from mid-run support to mid-run support is also 10'.

### A single worksurface connected to the beam using only worksurface tethers is not allowed at the beam end-of-run unless one of the following guidelines are met:

- · Single worksurface needs to have a boundary screen at the end-of-run on the side of the beam the worksurface is located.
- Single worksurface needs to be supported by beam junction or Answer panel connection.
- · Single worksurface needs to be supported with a junction attached support (beam cantilever or Universal FrameOne leg for Answer Beam).

### Acceptable worksurface applications as primary supports (parallel or perpendicular)

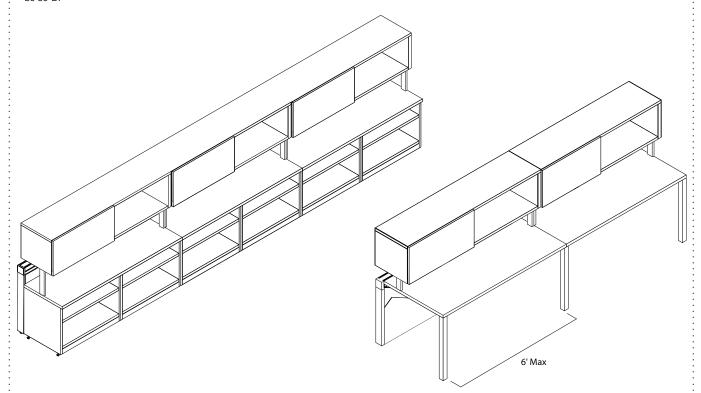
- · Post leg with cantilever
- · Universal FrameOne legs (half loop, open loop, and closed loop) support Answer beam
- Tether brackets with Answer panel and beam foot
- · Tether brackets with Two High low storage supporting worksurface
- · Tether brackets with One-High or 1.5-High storage (attached to beam storage-to-beam connector and beam intermediate worksurface support

### Allowable mid-run supports (applied to one or both sides)

- · Answer panel or beam foot
- · One-High, 1.5-High, Two High (18"D or 24"D) Currency cabinet or credenza, attached to beam with storage-to-beam connector (parallel or perpendicular application)
- See Currency Specification Guide.
- · On-module in-line boundary screens · Centered in-line boundary screens Answer beam junction Answer panel junction 24' Max between primary supports 10' Max between primary supports and mid-run supports 10' Max between mid-run supports 24" Min (extension beyond beam) 10' Max

### Guidelines for Single-Sided Parallel Stanchion Mounted Storage with Mid-Storage Support

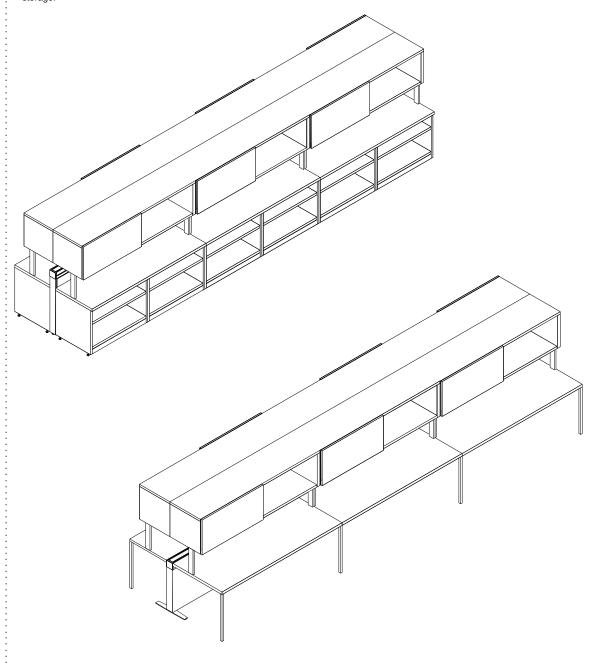
- Supporting low storage must be connected to a beam with a storage-to-beam connector bracket. When low storage is at the end-of-run position, the storage-to-beam connector bracket should be placed at the end-of-run position.
- For single-sided applications, the supporting low storage requires counterweights.
- Worksurfaces supporting parallel stanchion mounted storage with mid-storage support must be tethered to the beam. Worksurface support can include:
- Cantilever and front edge support
- Universal FrameOne legs (half loop, open loop, and closed loop) for Answer beam
- Tether brackets with Answer panel and beam foot
- For single-sided applications, when only worksurfaces are supporting stanchion mounted storage and the beam, the worksurfaces must utilize a front edge worksurface support every 6'.
- For single-sided applications, when only worksurfaces are supporting stanchion mounted storage and the beam, worksurface depth in benching application must be 30"D.



Stability Guidelines, continued

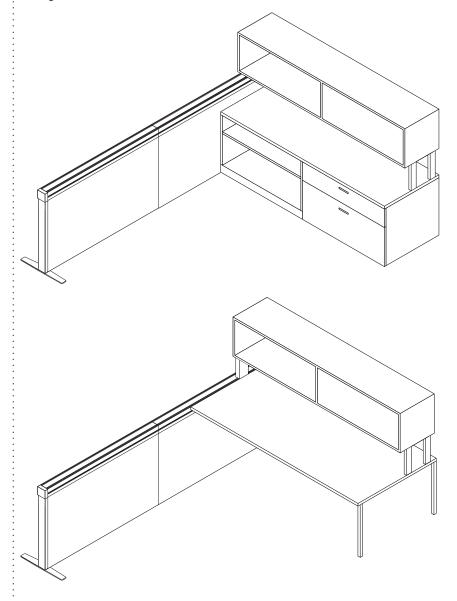
### Guidelines for Double-Sided Parallel Stanchion Mounted Storage with Mid-Storage Support

- Supporting low-storage must be connected to a beam with a storage-to-beam connector bracket. When low storage is at the end-of-run position, the storage-to-beam connector bracket should be placed at the end-of-run position.
- · Worksurfaces supporting parallel stanchion mounted storage with mid-storage support must be attached to the beam. Worksurface support can include:
- Cantilever and front edge support
- Universal FrameOne legs (half loop, open loop, and closed loop) for Answer beam
- Tether brackets with Answer panel and beam foot and front edge support
- · Double-sided parallel stanchion mounted storage with mid-storage supports counts as a beam support.
- The beam must meet the application guidelines for freestanding beam application if the application has no stanchion mounted centered storage.
- The beam must meet the application guidelines for stanchion mounted centered storage if the beam application also contains stanchion mounted centered storage.



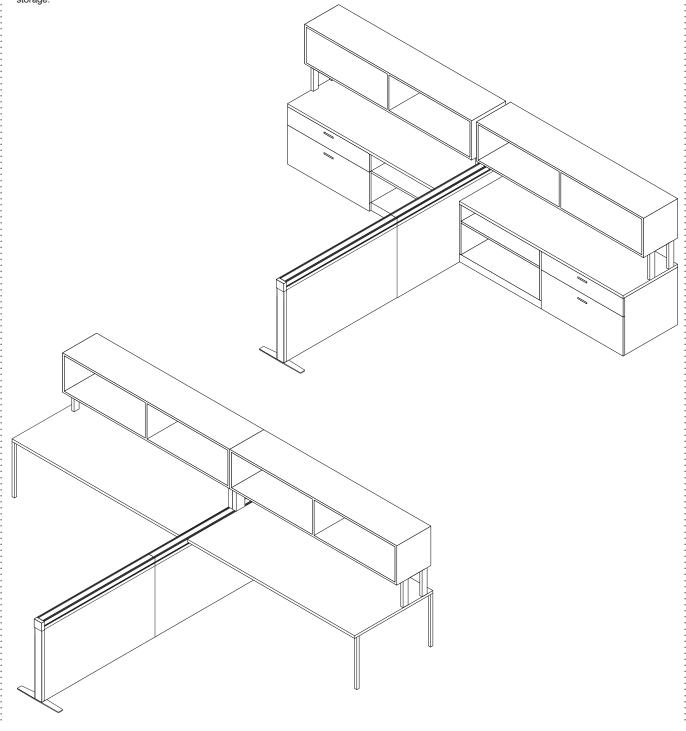
### Guidelines for Single-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support

- · Supporting low-storage must be connected to a beam with a storage-to-beam connector bracket.
- · Single-sided perpendicular stanchion mounted storage with mid-storage supports count as a beam support.
- When there is low storage back-to-back supporting perpendicular stanchion mounted storage, the low storage should be ganged together to ensure consistent alignment.
- · The beam must meet the application guidelines for freestanding beam application if the application has no stanchion mounted centered storage.
- The beam must meet the application guidelines for stanchion mounted centered storage if the beam application also contains stanchion mounted centered storage.



### Guidelines for Double-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support

- · Supporting low-storage must be connected to a beam with a storage-to-beam connector bracket.
- · Double-sided perpendicular stanchion mounted storage with mid-storage supports count as a beam support.
- When there is low storage back-to-back supporting perpendicular stanchion mounted storage, the low storage should be ganged together to ensure consistent alignment.
- · The beam must meet the application guidelines for freestanding beam application if the application has no stanchion mounted centered storage.
- The beam must meet the application guidelines for stanchion mounted centered storage if the beam application also contains stanchion mounted centered storage.



## Universal Systems Worksurfaces and Supports

# Understanding Universal Systems Worksurfaces and Supports

Statement of Line	106

Worksurface Support Guidelines	110
Universal Systems Worksurfaces	112
Universal Systems Worksurfaces with Soft Edge, Power and Data Access Door and Tray	116
Universal Systems Worksurfaces with Power Access Door	120
Universal Beam-Mounted Worksurface Supports	122
Beam FrameOne Legs and Supports for Universal Worksurfaces	124
Infills for FrameOne Legs for Universal Worksurfaces	126
Knife Edge Worksurface Application Guidelines	127

### Statement of Line

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

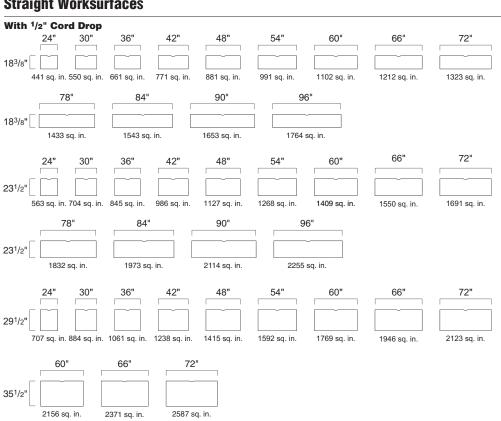
Worksurface dimensions shown apply to both wood veneer and High-Pressure Laminate versions of each worksurface.



Understanding ▶ Page 112 Specifying

### Pages 250-258

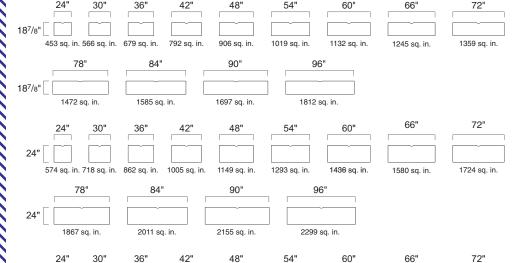
### **Straight Worksurfaces**



Tip: Worksurfaces greater than 30"D can only be used in freestanding applications.

Tip: Modular dimensions displayed, parametric dimensions available in depths from 18" to 36" and widths from 18" to 120" in 1/16" increments both depth and width.

### With Full Depth



1437 sq. in.

1616 sq. in.

Tip: Modular dimensions displayed, parametric dimensions available in depths from 18" to 36" and widths from 18" to 120" in 1/16" increments both depth and width.

30"

718 sq. in. 898 sq. in. 1077 sq. in. 1257 sq. in.

1976 sq. in.

2155 sq. in.

1796 sq. in.

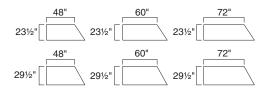




Understanding
► Page 112
Specifying
► Page 262

### Straight 120° Worksurfaces

### With 1/2" Cord Drop



<sup>\*</sup>Right-hand units shown. Left-hand units available.



Understanding
► Page 112
Specifying
► Page 264

### **Tapered Worksurfaces\***

### With 1/2" Cord Drop

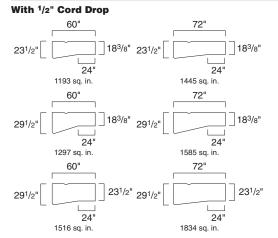
### With Full Depth

### Statement of Line, continued



Understanding
► Page 112
Specifying
► Page 265

### **Taper-Flat Worksurfaces\***



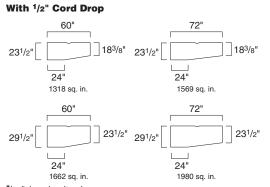
<sup>\*</sup>Left-hand units shown. Right-hand units available.

### With Full Depth 18<sup>7</sup>/8" 24" 24 1222 sq. in. 1479 sq. in. 60" 72" 18<sup>7</sup>/8" 18<sup>7</sup>/8" 30" 24" 1326 sq. in. 1620 sq. in. 60" 72" 30" 1866 sq. in. 1543 sq. in.



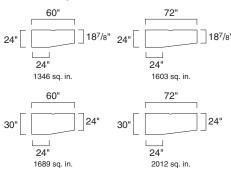
### Understanding ► Page 112 Specifying ► Page 266

### Single-Tapered Worksurfaces\*



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

### With Full Depth

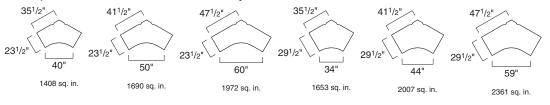




Understanding
► Page 112
Specifying
► Page 267

# **Corner, 120° Worksurfaces**

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



# **Worksurface Support Guidelines**

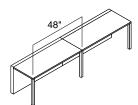
**Worksurface spans greater than 54"** require a brace or additional support to the floor. Spans greater than 72" wide cannot be supported only by a reinforcing channel, and require additional supports to the floor. Calculate span distance by measuring from edge of one end of worksurface to edge of other end of worksurface.

Exception: When using pedestals or lateral files to support a worksurface, measure from the inside edge of the storage unit.

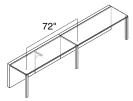
**Worksurfaces** can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. A light load application is less than 40 pounds placed on a worksurface. Reinforcing channel must be specified separately.

▶ See *Storage Specification Guide*.

Exception: Knife edge worksurfaces require support on spans greater than 48"W.



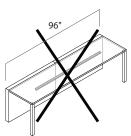
**Reinforcing channel** is not required on worksurfaces with spans less than 54"W.



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



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



**Worksurface span** cannot be supported solely by a reinforcing channel. Additional to the floor supports are required.

Tip: Reinforcing channels add 1"D below the worksurface.

Tip: For maximum effectiveness, place the reinforcing channel in the middle of the worksurface span.

Iniversal Systems
Vorksurfaces and

**Calculate span distance** by measuring from edge of one end of worksurface to edge of other end of worksurface. To determine size of reinforcing channel needed, deduct the amount listed in the matrix below from the measured span. Deduction in inches is based on combination of the left-hand and right-hand supports.

Example: 72"W measured span, with application of cantilever for left-hand support and end panel for right-hand support, has a span deduction of 6" for a reinforcing channel size of 66" (72"–6" = 66"). For this application, use reinforcing channel TS7WKSPT66.

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

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

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

# Reinforcing Channel Size for Straight 120° Worksurfaces

To calculate the reinforcing channel size for a straight 120° worksurface, use the user edge length, subtract 6" and order the next shortest channel. Also, reference the chart below.

Back Edge Width	Worksurface Depth	User Edge Depth	Reinforceing Channel Size
48"	231/2"	611/16"	54"
48"	291/2"	651/16"	57"
60"	231/2"	739/16"	66"
60"	291/2"	771/16"	66"
72"	231/2"	85 <sup>9</sup> /16"	72"
72"	291/2"	891/16"	72"

# **Universal Systems Worksurfaces**

Systems worksurfaceswith 1/2" cord drop feature built-in cable management flexibility, allowing cords to drop below the worksurface at any point along the back edge. Specifying page 250

Systems worksurfaces— Full Depth feature a tighter fit to beams for a cleaner aesthetic or to stay on module when using perpendicular to beams.

Systems straight worksurfaces with 1/2" cord drop and full depth are available in a variety of widths and depths in modular and parametric dimensions.

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

Full-depth worksurfaces fit flush against beams. Cords and cables are routed through cable scallops. Front (user's) edge is available in two edge profiles on laminate worksurfaces. Wood veneer worksurfaces have a square (3 mm) edge profile only. Back and side edges are flat.

> Worksurface has a wood core with a High-Pressure Laminate or wood veneer surface and is 13/16" thick.

# **Product Details**

**High-Pressure Laminate Worksurfaces** 

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



3 mm edge profile



Knife edge profile

PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven woodgrain finishes. Matching 1 mm side and back edges are also PVC-free.

See surface material listing in this book for specific PVCfree availability.

Knife edge with 3 mm user edge is available on straight and straight 120° systems worksurfaces.

Edge profile finishes are specified separately from laminate color.

**Wood Veneer** Worksurfaces



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

Universal worksurfaces are undersized about 0.05 inches from ordered dimension to ensure fit in panel wrapped applications.

# **Edge Profiles**

Straight



**Tapered** 

Straight, 120° Edge profile is applied to front (user's) edge only.

\*Tip: Straight worksurface width is available parametric from 18"W-120"W in 1/16" increments. Straight worksurface depth can be specified parametric from 18"D-36"D in 1/16" increments.

Taper-Flat

Single-Tapered

Corner, 120°

are available to specify parametrically. The parametric dimensions available are from 18" to 36" deep and from 18" to 120" wide in 1/16" increments both depth and width

Parametric straight worksurfaces are available in laminate with a 3 mm plastic edge, knife edge, or soft edge options and wood veneer with square edge or soft edge options.

Parametric straight worksurfaces have the option to specify a scallop, grommet cutouts, power and data access door and tray cutout, or power access door.



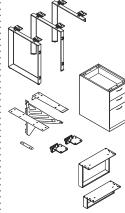
30"D straight, tapered, taper-flat and singletapered cantilevered worksurfaces require

additional floor support along the front edge, such as post leg.

# **Connections**

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

Supports are ordered separately and installed in the field



# For beam-supported applications you can use:

- Closed loop beam support
- Open loop beam support
- · Half loop beam support
- · Intermediate beam support
- · Tether bracket · Beam cantilever with tie
- plate Support plate
- Columns or legs
- Pages 272-278



Intermediate beam supports replace the need for other types of worksurface support when used with One-High or 1.5-High Currency storage. Tip: Intermediate beam supports are optimized to ensure alignment with Answer beam when supporting worksurfaces with Currency storage.

► See Currency

Specification Guide.

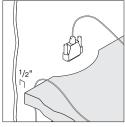
**Worksurface spans** greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception: Worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a TS7WKSPT reinforcing channel is used. Reinforcing channel must be specified separately.

Page 273

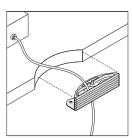
Knife edge worksurfaces require reinforcement channels for spans greater than 48". Use TS7WKSPT39 for 54"W worksurfaces, TS7WKSPT for 60"W and 66"W worksurfaces, and TS7WKSPT72 for 72" worksurfaces.

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

# Wiring & Cabling



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



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

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

**Cable management** devices are available to help manage conventional and fiber-optic cables beneath the worksurface. ▶Page 201

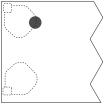
**Parametric straight** worksurfaces have two grommet cutout options. The 2" round grommet cutout option fits the AWAG2 grommet which is specified separately.

►See page 270

The 3" round grommet cutout option fits the TSAEGROM grommet which is specified separately. See page 270

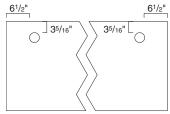
The grommet cutout option is not available on a worksurface when the power access door option is selected

**Grommet cutouts in** parametric straight worksurfaces can be specified in the center, the left, or the right sides of the worksurface. Grommet cutouts are available in the below configurations.



FrameOne post legs will interfere with the left or right grommet cutouts on parametric Universal straight worksurfaces.

# Universal Systems Worksurfaces, continued



**Grommet cutouts in parametric straight worksurfaces** are located 35/16" from the back edge of the worksurface to the back edge of the grommet cutout. Left and right grommet cutouts are located 61/2" from the edge of the worksurface to the outside edge of the grommet cutout.

Grommet Location on Worksurface	Minimum Worksurface Widths
Center, Right, or Left	All widths
Right and Left	At least 25"W
Right and Center	At least 34"W
Left and Center	At least 34"W
Center, Right, and Left	At least 34"W

# **Surface Materials**

# **High-Pressure Laminate Worksurfaces**

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

# Front (user's) edge(s)

Plastic

# Back and side edges

· Plastic color default to match user's edge

# **Wood Veneer Worksurfaces**

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

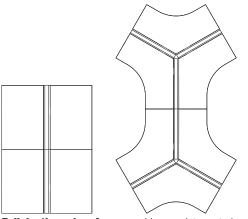
# Square (3 mm) edge profile

Wood veneer to match worksurface

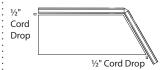
# Front (user's) edge(s)

Wood edge band

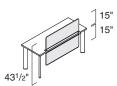
# **Application Topics**



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



Straight 120° worksurfaces with 1/2" cord drop maintain the 1/2" cord drop on the diagonal edge and the back edge.



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

▶ Page 236

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



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

Systems Worksurfaces are slightly undersized for beamwrapped applications and will not fit over full-width storage. Use field-installed storage tops for this type of application.

► See Storage Specification Guide.

**Knife edge worksurfaces** have limitations for support options and application restrictions.

► See Answer Specification Guide.

# **Shipping**

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

Universal Systems
Worksurfaces and
Supports

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

**Soft edge** provides a comfortable user experience reducing strain on wrists and forearms.

► Specifying page 258

Power and data access door and tray provides desk top access and management of cords.

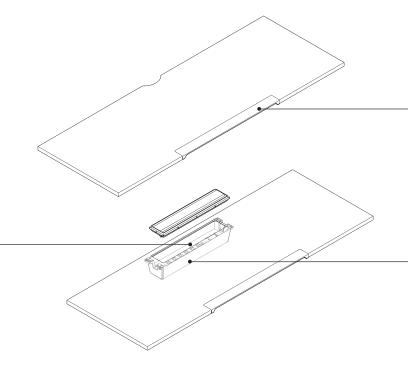
► Specifying page 268

Soft edge and power and data access door and tray cutout are available in modular and parametric straight worksurfaces, both 1/2" cord drop and full depth.

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

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

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



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

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

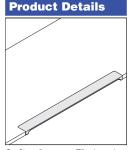
**Tray** includes six simplex receptacles and cutout for data access.

Soft E	Soft Edge, Power and Data Access Door and Tray Worksurface Availability													
	Modular	48"W	54"W	60"W	65"W	72"W	78"W	84"W	90"W	96"W	102"W	108"W	114"W	120"W
	Parametric		54"W- 59 <sup>15</sup> / <sub>16</sub> "W	60"W- 64 <sup>15</sup> /16"W	65"W- 71 <sup>15</sup> / <sub>16</sub> "W	72"W- 77 <sup>15</sup> ⁄16"W	78"W- 83 <sup>15</sup> / <sub>16</sub> "W	84"W- 89 <sup>15</sup> / <sub>16</sub> "W	90"W– 95 <sup>15</sup> ⁄16"W	96"W- 101 <sup>15</sup> /16"W"	102"W- 107 <sup>15</sup> /16"W	108"W- 113 <sup>15</sup> /16"W	114"W- 119 <sup>15</sup> /16"W	120"W
Modular Straights	Parametric Straights													
24", 30", and 36"D*	24"-36"D*	•	•	•	•	•	•	•	•	•	•	•	•	•

Modular Tapered	48"W 60"W	72"W
29 <sup>1</sup> / <sub>2</sub> "D or 30"D to 23 <sup>1</sup> / <sub>2</sub> "D or 24"D	• •	•

• Only soft edge, only power & data access door & tray, or both \*Tip: Subract 1/2" for worksurfaces with cord drop.

Dimensions						
	Soft edge	<b>Cutout for Door</b>	Tray (below worksurface)			
Width	36"	24"	271/8"			
Depth	3"	45/8"	6"			
Thickness	1/2" at front	N.A.	N.A.			
Height	N.A.	N.A.	43/4"			



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

# **High-Pressure Laminate Worksurfaces**

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

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

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

# **Wood Veneer** Worksurfaces

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

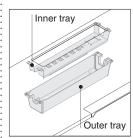


Scallops are omitted on worksurface when cutout for power and data access door and tray option is selected.

**Power and data access** door and tray cutouts are 35/16" from the back edge of the worksurface and always centered on the

width of the worksurface.

Power and data access door and tray cutouts are available on worksurfaces: 24"D through 36"D.



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

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

**Power and data access** door and tray flips toward the user.



Modular, cord and plug, or hardwire options are available.

Corded version includes 10' cord with plug. Modular and hardwire versions each include 8' of harness.

Three wiring schematics are available in the modular version - 3+1, 2+2, and 3 separate neutrals (3SN). Each has a single circuit. 3+1 and 2+2 have the option for line 1, 2, 3, or 4 with either a system or isolated ground. 3SN has the option for line 1. 2, or 3 with either a system or isolated ground.



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

Beam receptacle fillers and data fillers are available to fill unused data cutouts. Order separately in packages of 20.



With the modular and hardwire version, the harness enters the beam through a field cut opening in a fabric skin. A grommet is included to provide a finished edge to the field cut opening in the skin where the harness enters the beam. Inside the beam the harness can connect to a powerkit or it can use either a harness to harness connector or a branching harness to harness connector to connect to other modular harness trays or modular harnesses.

**Cord and plug version** has an integrated overload circuit breaker.

Non-PVC versions are available for each power solution.

# **Connections**

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

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

Soft edge worksurfaces are available with the same support options and follow the same application rules as other Universal Systems worksurfaces. ►See page 112 for Universal

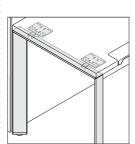
Systems Worksurfaces understanding. Exception: 48"W worksurface with soft edge used with the FrameOne post leg has some limitations.



allow power and data to be routed straight back when worksurface is against the beam or routed to the sides when the worksurface is perpendicular to the beam.

Worksurfaces with power and data access door and tray are available with the same support options and follow the same application rules as other Universal Systems worksurfaces.

See page 112 for *Universal* Systems Worksurfaces understanding.



In an end-of-run condition, the FrameOne post lea will not fit when used with 48"W soft edge worksurfaces, use half, open, or closed loop legs.



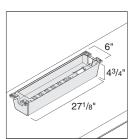
In shared applications, the FrameOne post leg can be angled and positioned at the front edge or for a square orientation it must be inset 1" from the front edge when used with 48"W soft edge worksurfaces



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

**Tray with cord and plug** can be used in a freestanding table application.

# **Worksurfaces** with power and data access door and trav with modular or hardwire power cannot be used in a freestanding application. The worksurface must either be attached to a panel or beam on one end or if the worksurface is attached to low storage with an intermediate support on one end, the cabinet must be attached to the beam or ganged to another storage cabinet. This applies to both parallel or perpendicular to the panel or beam

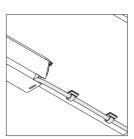


applications.

**Height of tray** is 43/4" so lower storage height must be accounted for when used adjacent to tray.

# Width of outer tray below the worksurface

is 271/8" so adjacent lower storage dimensions must be accounted for on each worksurface width.



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

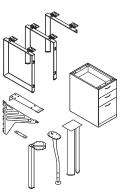


# Tray with modular harness or hardwire

harness includes two harness clips to help manage the harness below the worksurface.

# Soft edge worksurfaces and power and data access door and tray worksurfaces

require reinforcement channel or other support on worksurfaces 60"W or beam.



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

# Wiring & Cabling

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

**Underwriter Laboratory** (UL) listed. The power and data tray has been designed to meet U.S. and Canadian national electrical and energy codes and most local building codes. Local electrical codes vary, so consult with your local authority having jurisdiction as they have final say if the products as installed are compliant with local code. Consult a qualified electrician or electrical engineer for proper installation of all electrical equipment.

# **Surface Materials**

# High-Pressure Laminate Worksurfaces

- · Laminate
- ▶See Surface Materials
- Reference Manual.Open Line laminate (option)

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

See Surface Materials Reference Manual.

# Soft edge

· 6615 Grey V5 Plastic

### 3 mm front edge

Plastic

# **Back and side edges**

 Plastic color default to match 3 mm front edge

# Wood Veneer Worksurfaces

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

# Soft edge

6615 Grey V5 Plastic

# Square (3 mm) edge profile

 Wood veneer to match worksurface

# Front (user's) edge(s)

Wood edge band

# Power and Data Access Door and Tray

# Door

- Paint
- · Anodized aluminum

# Door bezel

6694 Slate Plastic

# **Inner and outer tray**

7237 Slate Paint

# **End caps for outer tray**

6694 Slate Plastic

# **Beam grommet**

Plastic:
6000 Black
6009 Arctic White
6249 Platinum Solid
6654 Sand
6697 Fog

# Pad

· 6615 Grey V5 Plastic

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

# **Universal Systems Worksurfaces with Power Access Door**

Power access door option on worksur-faces allows for convenient

pass through access to beam outlets.

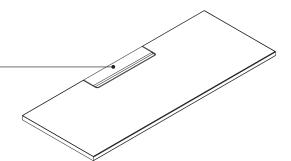
► Specifying page 268

Systems straight worksurfaces with power

**access door** are available in a variety of widths and depths in modular and parametric dimensions.

Power access door provides desk top access and management of cords.

**Power access door** is only available on worksurfaces with a 1/2" cord drop.



<b>Actual Dimensions</b>								
Modular*	Parametric**	Centered	Left	Right	Left and Right	Left and Center	Right and Center	Left, Right, and Center
Straights—18 <sup>3</sup> / <sub>8</sub> ", 23 <sup>1</sup> / <sub>2</sub> ", and 29 <sup>1</sup> / <sub>2</sub> "D*	Straights-18"D-36"D							
30"W	30"W-35 <sup>15</sup> /16"W	•						
36", 42", and 48"W	36"W-53 <sup>15</sup> /16"W	•	•	•				
54", 60", and 66"W	54"W-71 <sup>15</sup> /16"W	•	•	•	•			
72", 78", 84", 90", and 96"W	72"W-120"W	•	•	•	•	•	•	•
Straight 120° Worksurfaces— 23½" and 29½"D								
48" and 60"W	N.A.	•	•	•				
72"W	N.A.	•	•	•	•	•	•	•
Square Edge Tops—183/8" and 231/2"D								
30", 36", and 42"W	N.A.	•						
48", 54", 60", and 66"W	N.A.	•	•	•				
72", 78", 84", 90", and 96"W	N.A.	•	•	•	•	•	•	•

Dimensions			
	<b>Cutout for Door</b>		
Width	161/8"		
Depth	41/4"		

<sup>\*</sup>Tip: Modular 291/2"D worksurface is only available up to 72"W.

<sup>\*\*</sup>Tip: Worksurface width is available parametric from 18"W–120"W in ½16" increments. Worksurface depth can be specified parametric from 18%"D–36"D in ½16" increments.

# **Product Details**

# High-Pressure Laminate Worksurfaces

PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven woodgrain finishes. Matching 1 mm side and back edges are also PVC-free.

See Surface Materials
Reference Manual for specific PVC-free availability.

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

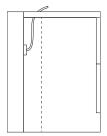
Edge profile finish for 3 mm front edge is specified separately from laminate color.

# Wood Veneer Worksurfaces

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



**Scallops** are omitted on all worksurfaces with a power access door.



**Power access door** provides access to power outlets in the beam.

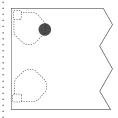


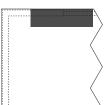
Currency storage with recessed back should be used when storage will be placed in front of a power outlet.

See Currency
Specification Guide.

# Recessed back stor-

**age** features a 33/4" cavity to allow access to outlets below the worksurface.





Left and right configured power access doors will interfere with

FrameOne post leg support and freestanding end panels (UE18, UE24, and UE30).

# **Surface Materials**

# High-Pressure Laminate Worksurfaces

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

# 3 mm front edge

Plastic

# Back and side edges

 Plastic color default to match 3 mm front edge

# Wood Veneer Worksurfaces

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

# Square (3 mm) edge profile

 Wood veneer to match worksurface

# Front (user's) edge(s)

Wood edge band

# Power Access Door

# Door

- 4799 Platinum Metallic
- 7207 Black
- 7241 Arctic White
- 7360 Merle
- 8043 Clear Anodized Aluminum

# Door bezel

6527 Merle

# **Universal Beam-Mounted Worksurface Supports**

For Answer Beam Applications

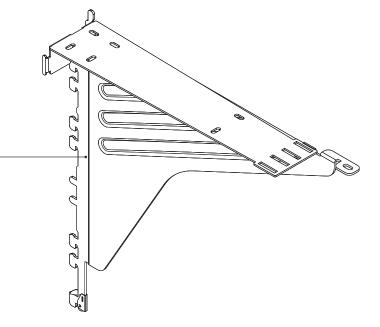
# **Worksurface supports**

can be used to beamsupport worksurfaces in various configurations. Specifying, page 272

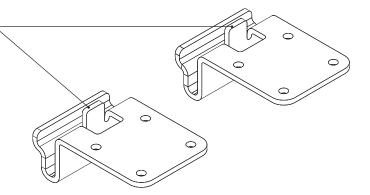
Beam cantilever can

worksurface at 281/2"H.

be used to beam-support a

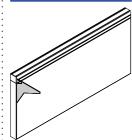


Worksurface-to-beam tether brackets feature alignment tab used to set a depth for Universal Systems Worksurfaces—with ½" cord drop. This tab is bent down or broken off when installing full-depth worksurfaces.



<b>Actual Dimensions</b>					
	Cantilever	<b>Tether Brackets</b>			
Height	16"	1"			
Depth	173/8"	3"			

# **Product Details**



Cantilevers engage in vertical slots on vertical junctions of Answer beam. Tip: Cantilevers for use with beam have a unique attachment to accommodate the aluminum rail and should only be used with Answer beam.

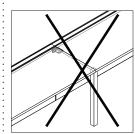


**Tether brackets** attach into the beam rail and can support the back edge of a worksurface.

Tip: Tether brackets do not provide adequate structural support to stabilize the beam.
▶ See Application Guidelines for beam support requirements when using tether

**Tether brackets** are available individually or in pairs.

brackets.

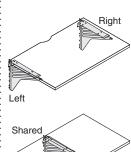


**Tether bracket** cannot be shared to support two worksurfaces.

For all perpendicular worksurfaces and parallel worksurfaces 72" or less, two worksurface-to-beam brackets are required.

# For parallel worksurfaces greater than 72",

three worksurface-to-beam brackets are required.



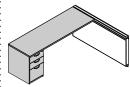
Cantilevers support worksurfaces at 281/2". Cantilever is non-handed and can be used to support either end of a worksurface, or shared to support two worksurfaces at the same height simultaneously. One tie plate ships with each cantilever.



# 30"D cantilevered worksurfaces require

additional floor support along the front edge.

# 26<sup>1</sup>/16"D-36"D parametric straight cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal, end panel, post leg, side support bracket, or an adjacent return worksurface.



# **Pedestals and lateral** files can be used to support the end of a worksurface. See Storage Specification Guide.



**Worksurface spans** greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception: Worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a TS7WKSPT reinforcing channel is used. Reinforcing channel must be specified separately

► Specifying, page 273

# **Surface Materials**

# **Reinforcing channel**

Black paint only

# Cantilever

Paint

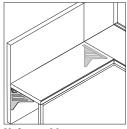
# **Tether bracket**

4799 Platinum Metallic paint only

# **Application Topics**

Universal beammounted worksurface supports are designed so the worksurface is even with the top of the Answer beam top cap rail.

Universal beammounted worksurface supports support the worksurface at slightly lower height than the Universal panel-mounted worksurface supports or is supported by both beam and panel.



Universal beammounted worksurface supports should be used on Answer panels when a worksurface tethered to the Answer beam is adjacent.

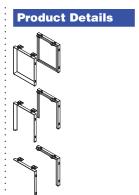
Worksurfaces greater than 30"D can only be used in freestanding applications and cannot be beam mounted.

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

# **Beam FrameOne Legs and Supports for Universal Worksurfaces**

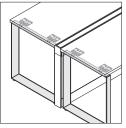
# **Legs and supports** share a common visual with FrameOne bench and support Universal worksurfaces in freestanding, storagesupported, or beamsupported applications. ► Specifying pages 274–278 Spacers between top of legs and worksurface provide a floating look to the worksurface and match visual of FrameOne bench. **Beam intermediate** support is used with Currency One-High or 1.5-High storage as a worksurface support allowing for nesting of low storage. ► See Currency Specification Guide. Post leg is square to provide a complementary visual to FrameOne legs. Post leg can be used as a column support. Leveling glide allows worksurface height to be adjusted on uneven floors.

<b>Dimens</b>	Dimensions						
	Beam closed, Open, and Half-Loop Legs	Post Leg	Beam Intermediate Supports				
	пан 200р 2090		For One-High storage	For 1.5-High storage			
Height*	281/2"	281/2"	281/2"	281/2"			
Height	N.A.	N.A.	111/4"	51/4"			
Depth	24" or 30"	N.A.	16"	16"			
Width	N.A.	N.A.	23/16"	23/16"			
Glide range	21/4"	1"	N.A.	N.A.			
*Height dime	Height dimensions include the thickness of the worksurface.						

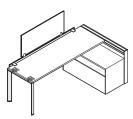


Closed, open, and halfloop legs are handed when beam supporting and must be specified left or right when facing the front of the worksurface. Freestanding tethered and table versions are non-handed.

**Beam FrameOne legs** can be used with Answer beam. FrameOne legs for Answer panel cannot be used with Answer Beam.



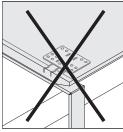
Closed, open, and halfloop legs are available in beam supporting versions. They support the ends of worksurface; they are not shared supports between two worksurfaces.



Closed and open-loop legs are available in tethered versions in which one side of the worksurface is attached to a beam, or storage.

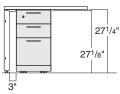


Closed and open-loop legs are available in table versions in which both sides of the worksurface are supported by the legs. Post legs can also be used to create freestanding tables.



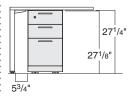
**Closed, open, and half- loop legs** do not align properly with knife-edge worksurfaces. Instead use cantilevers.

See page 112 for knifeedge worksurface application guidelines.

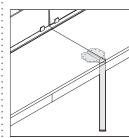


27"H mobile, freestanding, or fixed pedestals do not fit flush to the inside of

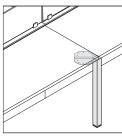
the closed, open, or half-loop leg, there is a 3" gap due to the worksurface support plate. 25½"H freestanding pedestals or 21"H mobile pedestals will fit flush.



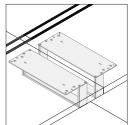
27"H mobile, freestanding, or fixed pedestals do not fit flush to the inside of the post leg, there is a 53/4" gap due to the worksurface support plate. 251/2"H freestanding pedestals or 21"H mobile pedestals will fit flush.



**Post leg** can be shared between two worksurfaces.



Post leg in shared applications can be square or oriented angled to the front edge of the worksurface.



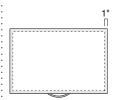
Beam Intermediate supports replace the need for other types of worksurface support when used with One-High or 1.5-High Currency storage.

See Currency

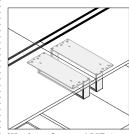
Storage used with beam intermediate supports need to use laminate or wood square edge top.

Specification Guide.

Intermediate supports for use with Answer panel should not be used with Answer beam because the worksurface will not align to the top of the beam rail.



Intermediate support must be at least 1" from the front, back, or side edges of the storage unit to allow clearance for installation.



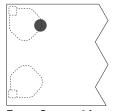
Worksurfaces 18"D to 24"D allow intermediate support to be positioned below the worksurface 1" from the front or back.



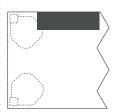
For worksurfaces 241/16"D to 30"D, intermediate supports must be placed a minimum of 1" from the front or back edge, and a maximum of 7" from the front or back edge.

Worksurface may extend up to 10" maximum overhang of intermediate support as long as the other end of the worksurface is anchored to the beam.

**Intermediate support** cannot support worksurfaces larger than 30"D.



FrameOne post legs will interfere with left and right oriented grommet cutouts in parametric straight Universal worksurfaces.



FrameOne post legs will interfere with left and right oriented power access doors on Universal worksurfaces.

# Connections

Answer beam requires unique FrameOne legs when attaching to the beam. Tip: FrameOne legs for beam support can only be used with Answer beam.

For One-High and 1.5-High Currency storage applications used with worksurfaces perpendicular to Answer beam, intermediate support is needed. Page 274

# **Surface Materials**

Legs and intermediate support

• Paint

Spacer caps for beam attached legs

· Black plastic only

Glide cap for legs
6694 Slate only

# **Shipping**

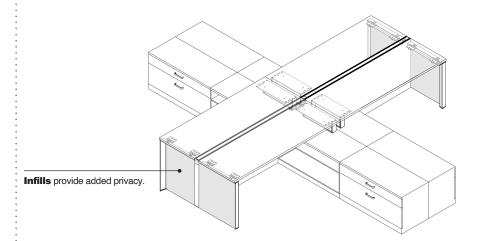
Closed, open, and halfloop legs are packed in boxes of six when ordered on the same line item.

Bracing for intermediate supports ship separately from intermediate supports and are field installed into storage cases.

# **Infills for FrameOne Legs for Universal Worksurfaces**

Infills are available in laminate and veneer and are used with open and closed loop FrameOne legs.

Specifying page 275



# **Product Details**

Infills can be used with both beam connected or freestanding versions of open and closed loop FrameOne legs for universal worksurfaces.

**Connectors** attach to the back side of the legs.

# **Surface Materials**

# Surfaces

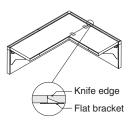
- Laminate
- Veneer

# Planning Dimension

**Infills** are available 24"W and 30"W.

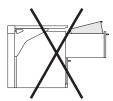
# **Knife Edge Worksurface Application Guidelines**

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



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

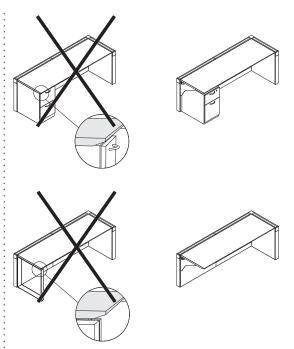
**Compatible storage** includes box/file mobile pedestals and One-High storage.



Knife edge with 27"H lateral and 27"H pedestal

Knife edge worksurface over 27"H storage can make files difficult to see see

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



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

See Currency Specification Guide.

# **Currency Storage**

# **Product Details**

Currency products.

Overheads and Organizers	130
One-High, 1.5-High, and Two-High	
Lower Storage and Lateral Files	134
See Currency Specification Guide for more information on	

# **Currency Overheads and Organizers**

# **Currency overheads and organizers** provide

and organizers provide storage above a worksurface and can be used in a variety of applications. See matrix for options.

Page 133

Tip: Using Currency storage with Universal Steel storage is not recommended.

See Currency Specification Guide.

# **Sliding door overheads**

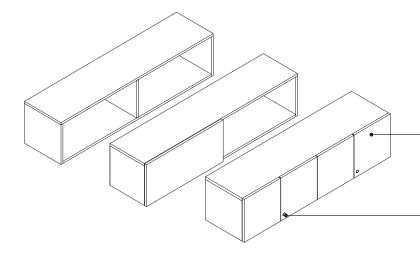
have a non-locking sliding door. Door is available in Low-Pressure Laminate, High-Pressure Laminate, and optional markerboard surface.

Tip: Markerboard is slightly thicker than the standard laminate.

# **Hinged door overheads**

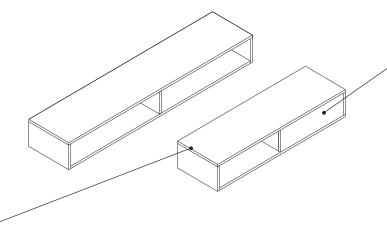
have two, three, or four locking doors depending on width. Doors are available in Low-Pressure Laminate and High-Pressure Laminate. Tip: Markerboard is slightly thicker than the standard laminate.

**Open overheads** have two equal-spaced openings.



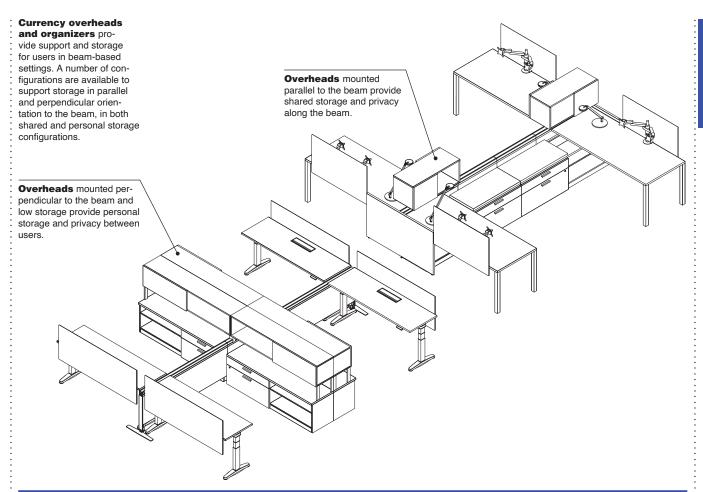
Personal overhead and organizer configurations provide access on one side of a unit. Cases have a fixed divider in the middle.

**Lock** is standard on overheads with hinged doors. Locks are specified with storage, but shipped separately. Locks are field installed.



Shared overheads and organizer configurations provide dual sided access.

**Finished top, back, and sides** are standard on overheads and organizers.



# **Actual Dimensions**

# Standard Widths\*

	Overheads with Sliding or Hinged Doors	Overheads with Open Fronts	Organizer
Depth	16"	15"	15"
Width	36", 42", 48", 54", 60", 66", and 72"	36", 42", 48", 54", 60", 66", and 72"	36", 42", 48", 54", 60", 66", and 72"
Height	15"	15"	8 <sup>27</sup> / <sub>32</sub> "

# Single-Sided Perpendicular, Answer Beam Application\*\*

:	Overheads with Sliding or Hinged Doors	Overheads with Open Fronts	Organizer
: Depth	16"	15"	15"
. Width	63", 69", and 75"	63", 69", and 75"	63", 69", and 75"
. Height	15"	15"	8 <sup>27</sup> / <sub>32</sub> "

# **Dual-Sided Perpendicular, Answer Beam Application\*\*\***

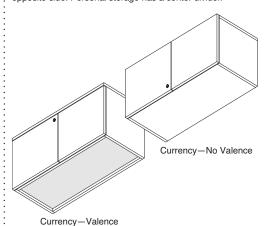
:	Overheads with Sliding or Hinged Doors	<b>Overheads with Open Fronts</b>	Organizer
Depth	16"	15"	15"
: Width	61 <sup>1</sup> / <sub>2</sub> ", 67 <sup>1</sup> / <sub>2</sub> ", and 73 <sup>1</sup> / <sub>2</sub> "	61 <sup>1</sup> /2", 67 <sup>1</sup> /2", and 73 <sup>1</sup> /2"	61 <sup>1</sup> / <sub>2</sub> ", 67 <sup>1</sup> / <sub>2</sub> ", and 73 <sup>1</sup> / <sub>2</sub> "
. Height	15"	15"	8 <sup>27</sup> / <sub>32</sub> "

<sup>\*</sup>Units are on module to match width of panel, Answer beam, or other 6" module product dimensions.
\*\* Units are 3" wider than module to accommodate width of Answer beam.

<sup>\*\*\*</sup> Units are 11/2" wider than module to partially overlap the Answer beam.

# **Product Details**

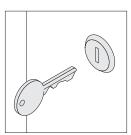
**Organizers** are available personal or shared. Personal provides storage on one side only. Shared storage is divided down the center, with half storage on one side and half storage on the opposite side. Personal storage has a center divider.



**Currency overheads** are designed differently than Currency overheads. Please note Currency overheads do not have a light-concealing valence. If light is still to be added to underside of overhead, refer to "actual dimension" tables of lighting options to confirm light width doesn't exceed case width.



**Wall mount overheads** have a 1" gap between the back panel and end panel.



**Locks** are standard on overheads with hinged doors. Lock cylinders must be specified separately, and are field installed.

Field installed locks are available with consecutive, specific, and random keying options. Field installed lock cylinders, LOCK9201FR or LOCK9250FR must be specified separately.

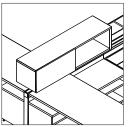
# **Application Topics**

# **Bracket options**

▶ Page 133

# **Stability Guidelines**

Page 95



Standard width overheads and organizers are on-module to align with Answer beam widths and should be used in parallel application with the beam.

Overheads and organizers for perpendicular application are intended for use only with Answer Beam. They are wider than module width to accommodate the width of the beam and remain on-module with storage below.

# In all Answer Beam applications where overhead or organizer

are being mounted on Answer Beam, select the appropriate bracket option. Mid-storage support and stanchion kits for mounting with Answer Beam must be ordered separately.

Pages 283–284



# Units for single-sided perpendicular applica-

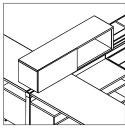
**tion** are dimensioned 3" wider than module width to fully overlap the beam and align with on-module storage on the other end.

Tip: Units for single-sided perpendicular application should only be used with Answer Beam.



# **Units for dual-sided perpendicular application** are dimensioned 11/2" wider than module width to partially overlap the beam.

Tip: Units for dual-sided perpendicular application should only be used with Answer Beam.



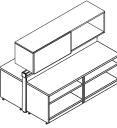
Units for parallel application are on-module width and can be used anywhere along a beam.

Low storage or credenzas used to support one end of overheads or organizers must be connected to Answer Beam using storage-to-beam connector.

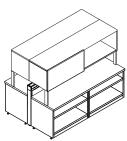
**Storage-to-beam connector** can not be used with Answer panels.

When overheads are placed side-by-side in parallel application to Answer beam, it is recommended that the units be ganged. **TSBAWAK** is the style number for the ganging bracket to use for low and mid-storage in beam applications.

▶ Page 285



Shared storage in parallel application should always be centered over the beam.



Personal storage in parallel application can be used back-to-back.

Tip: Use centered stanchions and mid-storage supports to support the front edge of the overhead unit.

Overheads and organizers in parallel applications must not extend past end of beam.

Tip: Beam-mounted storage is not allowed in freestanding beam configurations.

# **Connections**





When ganging storage units together for Answer Beam application, use ganging bracket AWAK. When ganging overheads and organizers for Answer Beam applications, use ganging bracket TSBAWAK. Use midstorage supports or stanchion supports when mounting overheads and organizers for Answer Beam

applications.
▶ Pages 283–284

# **Surface Materials**

# Case

- Low-Pressure Laminate
- High-Pressure Laminate

# Headsets

- Low-Pressure Laminate
- High-Pressure Laminate
- White Markerboard (2977)—sliding door only

# Locks

- 9201 Polished Chrome
- · 9250 Ember chrome

# On-module attachment brackets

Black paint only

Bracket Options		
	Personal Overhead/Organizer	Shared Overhead/Organizer
Answer Beam	Select Answer Beam option. Order Answer Beam mount bracket separately. Order brackets separately.	Select Answer Beam option. Order Answer Beam mount bracket separately.
Wall Mount	Select wall mount option. Brackets included.	N.A.
Suspended between Currency Towers	Select suspended between towers option. Order cabinet-to-cabinet attachment kit ( <b>AWAK</b> ) separately.	Select suspended between towers option. Order cabinet-to-cabinet attachment kit ( <b>AWAK</b> ) separately.
Answer Panel Mount	Select Answer panel bracket option for use with overheads and organizers up to 48"W only. Sizes larger than 48"W cannot be panel mounted. Must comply with Answer Stability Guidelines, see the <i>Answer Solutions Specification Guide</i> . Brackets included.	N.A.
Answer Duo Support Column (Perpendicular)	Select Answer Duo support column option for use with 54"W to 66"W overheads or organizers only. Must comply with Answer Stability Guidelines, see the <i>Answer Solutions Specification Guide</i> . Brackets and column included.	Select Answer Duo support column option for use with 54"W to 66"W overheads or organizers only. Must comply with Answer Stability Guidelines, see the <i>Answer Solutions Specification Guide</i> .
Top Cap Mount on Answer	Select top cap mount on Answer option. Order Answer top cap mount brackets separately, for use with overheads or organizers up to 72"W only. Sizes larger than 72"W cannot be panel mounted. Must comply with Answer Stability Guidelines, see the <i>Answer Solutions Specification Guide</i> . Order brackets separately.	Select top cap mount on Answer option. Order Answer top cap mount brackets separately, for use with overheads or organizers up to 72"W only. Sizes larger than 72"W cannot be panel mounted. Must comply with Answer Stability Guidelines, see the <i>Answer Solutions Specification Guide</i> .

Weight Capacity							
Overhead	Weight Wall Mount Brackets Capacity		•	W/Answer Beam Dual-Sided Application		W/Answer Beam Single-Sided Application	
Width	lbs	Organizer	Shared	Organizer	Shared	Organizer	Shared
36"	1572/5	•	•				
42"	1841/2	•	•				
48"	2111/2	•	•				
54"	2383/5	•	•				
60"	2653/5	•	•				
611/2"	<b>272</b> <sup>2</sup> / <sub>5</sub>			•	•		
63"	2791/5					•	•
66"	2927/10	•	•				
671/2"	2991/2			•	•		
69"	3061/5					•	•
72"	3167/10	•	•				
731/2"	3231/2			•	•		
75"	3301/5					•	•

# Currency One-High, 1.5-High, and Two-High Lower Storage and Lateral Files

One-High, 1.5-High, and Two-High Currency low storage and lateral

files are floor standing and can support worksurfaces at 15%"H, 21%"H, or 275/16"H.

Tip: Using Currency storage with Universal Steel storage is not recommended.

See Currency Specification Guide.

**Tops** can be optioned on to low storage and laterals, and are either 11½" or 13½" thick. If no top is selected, low storage and laterals accommodate attachment to a worksurface or common top. Attachment hardware is included.

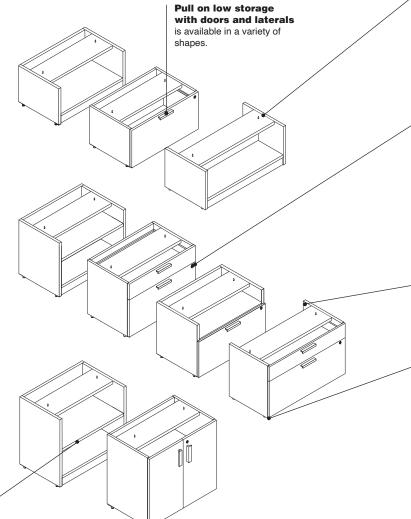
### **Drawer and door**

fronts are available in Low-Pressure Laminate and High-Pressure Laminate, and are full to the bottom of the case (no toe kick).

Finished back and sides are standard on low storage and lateral files. Recessed back option on 187/s" depth units have an unfinished back.

**File drawers** open their full depth for total access to the contents and have an integrated U-channel on the drawer bodies for hanging file folder frames.

Adjustable shelf thickness is 3/4".



One-High, 1.5-High, and Two-High Currency storage provides support to Answer beam settings. A variety of configurations are available to support application needs. Units with recessed backs, to allow access to beam power outlets, come without top.

Lock is standard on low storage with doors and lateral files. Lock is located in the top left corner of the right handed door of low storage with doors. Lock is located in the bottom drawer of lateral files, and locks the drawer it is located in and the one above. Locks are specified with storage, but shipped separately. Locks are field installed.

Recessed back option on 187/s" depth units provides access to power and data outlets in panel, beam. or wall.

**Leveling glides** adjust to install low storage and laterals on uneven floors and have a 11/4" adjustable glide range.

Actual	Dimensions		
	One-High File	1.5-High Box/File and Open/File	Two-High File/File
Depth	18 <sup>7</sup> / <sub>8</sub> " and 24"	18 <sup>7</sup> / <sub>8</sub> " and 24"	18 <sup>7</sup> /8", 22 <sup>3</sup> /4", and 24"
Width	30" and 36"	30" and 36"	30" and 36"
Height	153/8"	213/8"	275/16"
	One-High Open Low Storage	1.5-High Open Low Storage	Two-High Open Low Storage
Depth	18 <sup>7</sup> / <sub>8</sub> " and 24"	18 <sup>7</sup> /8" and 24"	18 <sup>7</sup> / <sub>8</sub> ", 22 <sup>3</sup> / <sub>4</sub> ", and 24"
Width	30", 36", and 42"	30", 36", and 42"	30", 36", and 42"
Height	15 <sup>3</sup> /8"	21 <sup>3</sup> /8"	275/16"

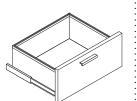
\*The top (if specified) matches the depth of units with drawers and doors.

Tip: All heights are without top. Add either 11/8" or 13/8" (depending on selection) to achieve overall height with top.

Currency One-High, 1.5-High, and Two-High Lower Storage and Lateral Files

# **Product Details**

Drawers are a black, bore and dowel construction.



File drawer body is standard with integrated U-channel to accommodate hanging folder files



# 36"W file drawers

accommodate front-to-back and side-to-side letter filing, as well as front-to-back legal filing, 24"D file drawers also accommodate side-to-side legal filing.

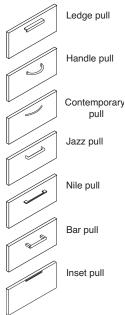


# 30"W file drawers

accommodate front-to-back and side-to-side letter filing, as well as front-to-back legal filing. 24"D file drawers also accommodate side-to-side legal filing.

# Safety interlock sys-

tem allows only one drawer to be rolled-out at a time.

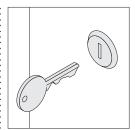


**Pulls on low storage** with doors and lateral files are available in the following styles: ledge, handle, contemporary, jazz, transitional, nile, bar, and

### Pilot-hole to pilot-hole dimensions are as follows:

- · Ledge: 96 mm
- · Handle: 96 mm
- · Contemporary: 128 mm
- Jazz: 128 mm
- · Transitional: 160 mm • Nile: 160 mm or 320 mm (pending storage type)
- Bar: 128 mm
- · Inset: N.A.

Lateral files receive the 320 mm nile pull. All other storage units receive the 160 mm nile pull.



Locks are available fieldinstalled. Low storage with doors and lateral files are shipped installed with plugs. with the locks separate

# **Optional field installed** locks are available with consecutive, specific, and random keying options. Field installed lock cylinders, LOCK9201FR or LOCK9250FR must be

specified separately. When cylinders are ordered, the factory will omit lock cylinders from all Currency storage products.

# Counterweight pack-

ages are required to ensure product stability and are ordered as an option, or separately through service parts.

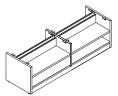
Counterweights are available as a service part package for use when furniture is reconfigured into application which require the use of counterweights.

# **Counterweight type** and quantity varies

depending on size and storage configuration. Units with counterweights will ship with either standard or steel counterweights. Steel counterweight pricing will equal the price of two standard counterweights.

# One adjustable shelf is included in 1.5-High and Two-High open and hinged

door configurations.



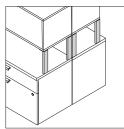
42"W open configurations have a center support.

# **Recessed back storage** includes laminate front and sides. The back of the storage is inset 33/4" to allow access to Answer beam power receptacles. Recessed back storage does not include a top.



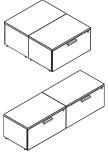
# Square edge tops with 1/2" cord drop are ordered separately through Universal Systems Worksurfaces. Specify option hinged door for power and data outlet access

▶See Answer Freestanding Specification Guide.



# When One-High or 1.5-High storage is used in conjunction with intermediate supports or stanchions, specify no top open and order square

edge tops with 1/2" cord drop or common top separately.



Ganging hardware is available to provide alignment by joining adjacent components side-by-side, back-to-back, or both.

Side-by-side units with individual tops will result in a nominal 3/32" gap.

# **Wiring and Cabling**



**Recessed back units** cannot be used to conceal base power infeed.

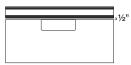
Page 196

# **Application Topics**



# One-High, 1.5 High, and Two-High laminate lateral files provide storage and support to beam-

based settings. A variety of configurations are available to support application needs.



# Square edge tops with 1/2" cord drop features an optional power access door and 1/2" cord drop for access to power in Answer beam.

# Square edge tops with 1/2" cord drop should be used with storage with

recessed back. ►Page 280

# Whenever a low storage unit is to be used to support overheads or organizers that are supported at one end with Answer beam, tops must be removed and square edge tops must be specified separately. Note that the power access door tops always have a 1/2" cord drop at back.

Low storage that is used to support one end of overheads or organizers must be connected to Answer beam using a storage-to-beam connector.

Currency One-High, 1.5-High, and Two-High Lower Storage and Lateral Files, continued

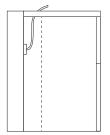
# For single-sided applications that have stanchion mounted storage running parallel to

beam, the supporting low storage connected to beam must be specified with counterweights. For double-sided application that have stanchion mounted storage the supporting low storage must be connected to a beam with a storage-to-beam connector bracket.

# Answer storage-to beam connector cannot be used with Answer panels.

Recessed-back storage features a 33/4"D cavity to allow access to outlets below the storage top.

# **Currency low storage** cannot be placed over Answer beam support foot.



Currency storage with recessed back should be used when storage will be placed in front of a power outlet.



# Use mid storage supports attached to 1.5-High

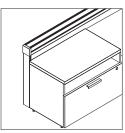
and Two-High laminate storage to support the opposite end of stanchion mounted storage on an Answer beam.

Page 284



# Intermediate supports

are used with Currency One-High or 1.5-High storage as a worksurface support, allowing for nesting of low storage. Use square edge tops with 1/2" cord drop when used in beam applications.



# Storage to beam

connector attaches to One-High, 1.5-High, and Two-High storage to Answer beam to support a beam segment. Connector must attach to a finished back. One-High, 1.5-High, and Two-High storage can not be placed over Answer beam foot.

# Storage-to-beam connector can not be used with Answer panels.

# **Surface Materials**

**Currency storage** can be specified with different case, headset, and top laminate finishes.

Tip: Low-Pressure Laminate headsets cannot be specified with High-Pressure Laminate cases.

# Low storage or lateral file case

- Low-Pressure Laminate
- High-Pressure Laminate

### Headsets

- Low-Pressure Laminate
- · High-Pressure Laminate

### Top

Low-Pressure LaminateHigh-Pressure Laminate

# Ledge pull

- 4799 Platinum Metallic
- 7207 Black
- Handle pull
   0835 Black
- 9211 Nickel

### **Contemporary pull**

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

# Jazz pull

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

# Transitional pull

- 0835 Black
- 4799 Platinum Metallic
- 7280 Smooth Bronze
- 9211 Nickel

# Nile pull

- 0835 Black
- 4799 Platinum Metallic
- 7280 Smooth Bronze
- 9201 Polished Chrome
- 9211 Nickel

# **Bar pull**

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

# Inset pull

- 4799 Platinum Metallic
- · 4803 Near Black Metallic
- 7241 Arctic White

### Lock

- 9201 Polished Chrome
- 9250 Ember Chrome

# Drawer bodies, drawer suspensions, and glides

Black

# torage Tops and ccessories

# Understanding Storage Tops, Stanchions, and Connectors

Square Edge Tops	138
Answer Beam Stanchion Supports	140
Mid-Storage Supports	141
Storage-to-Beam Connector	142

# **Square Edge Tops**

# Square edge tops with 1/2" cord drop for use with Answer beam

allow multiple low storage units to be combined under one surface, while allowing access to power and room for cables along a beam.



► Specifying, page 280

# **Product Details**



Square edge tops for use with beam align with proud front Currency storage

Edge profile is plastic on laminate top and is specified separately from laminate color.

# Square edge tops with

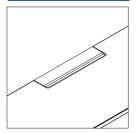
1/2" cord drop can be used on the following:

- · One-High Lateral Files
- 1.5-High Lateral Files
- Two-High Lateral Files
- Credenzas

# **Attachment hardware**

ships with the top.

# **Wiring and Cabling**



Power access door is optional on square edge top for beam and allows access to power receptacles in the beam.

Tip: Specify Currency storage with recessed backs for use in conjunction with power access door on square edge top.

► See Currency Specification Guide.

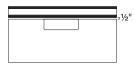
Square edge top with 1/2"cord drop power access door is available in the following configurations.

	Power Ac	cess Door Lo	cation		
Width of Square Edge Top	Center	Left	Right	Left and Right	Left, Right, and Center
30"W	•				
36"W to 48"W	•	•	•		
54"W to 66"W	•	•	•	•	
72"W to 96"W	•	•	•	•	•

# **Application Topics**

# Square edge tops with 1/2" cord drop should be used to access power in applications where laminate storage is parallel to Answer

Specify recessed back option on low storage when using square edge tops with 1/2" cord drop and optional power access door to access power in Answer beam.



Square edge top feature 1/2" cord drop along the

back edge to allow cords to drop below the worksurface anywhere along the back

# Square edge top with

1/2" cord drop should be used with 1.5-High and Two-High Currency laterals with recessed back option to provide access to the power at the 20"H location on the beam.

► See Currency Specification Guide.

# Square edge top with

1/2" cord drop are not needed with One-High Currency laterals because the power access on the beam at 20"H is not blocked by the storage.

# **Surface Materials**

### Laminate

 Open Line laminate (option)

### Edge

Plastic

# **Power access door**

- · 4799 Platinum Metallic
- 7207 Black
- · 7241 Arctic White
- 7360 Merle
- · 8043 Clear Anodized Aluminum

# Door bezel

· 6527 Merle

# **Actual Dimensions**

# Square edge tops

- 4	ange tope
Depth	183/8" or 231/2"
Width	30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", or 96"
Height	<b>1</b> 3/16"

**Square Edge Tops** 

For use with Proud Front **Products** 



► Specifying, page 282

# **Product Details**



Proud front

Square edge tops can be specified.

Edge profile is plastic on laminate top and is specified separately from laminate color.

# **Connections**

# Not all top sizes are intended for use on all

furniture. See Specifying pages to determine the appropriate sized top for your furniture.

# Square edge tops with proud fronts can be used on the following:

- · Lateral files
- Combination cabinets
- · Storage cabinets · Wardrobe cabinets

# **Attachment hardware** ships with the top.

**Contact Specials** for common tops placed over group storage and placed back-to-back to ensure correct sizing for the application.

# **Surface Materials**

# Top

Height

- Laminate
- · Open Line laminate (option)
- · Plastic side-edge

# **Actual Dimensions**

# **Proud-front tops**

Width 24", 30", 36", 42", 481/16", 601/16", 661/16", 721/16", 781/16", 841/16", 901/8", 961/8", or 1081/6"	Depth	18 <sup>7</sup> / <sub>8</sub> ", 24", 37 <sup>13</sup> / <sub>16</sub> ", or 48 <sup>1</sup> / <sub>16</sub> "
	Width	66½16", 72½16", 78½16", 84½16", 90½8", 96½",

13/16"

# **Application Topics**

# Field-installed tops can also be used with pedestals

to create credenzas, but the tops will overhang the pedestals by 1/2" at the back.

# Square edge tops

should be used in beam applications where storage is perpendicular to the spine or when a full depth top is desired.

# **Answer Beam Stanchion Supports**

# **Stanchion supports**

allow parallel and perpendicular attachment of laminate overhead storage or organizer to a beam.



► Specifying, page 283

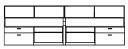
# **Product Details**

# Answer beam stan-

**chions** come in a pair. Both stanchions are used in both parallel and perpendicular storage applications.

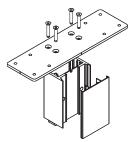


**Single-sided stanchion supports** allow attachment of overhead storage biased to one side of a beam.



# Shared stanchion supports allow for

attachment of a single overhead centered over a beam, or for two perpendicular overhead storage units.



Stanchion support cover conceals attachment hardware.

# **Application Topics**



# **Currency overheads**

supported by beam stanchions align with fabric screens and boundary screens at 48"H.

See Currency Specification Guide.



# **Currency organizers**

supported by beam stanchions align with fabric screens and boundary screens at 42"H.

See Currency Specification Guide.

# **Connections**

# **Attachment hardware**

is standard with stanchion supports to secure the support to the overhead storage unit and the beam.

# **Stanchion supports**

attach directly into beam rail and can be positioned anywhere along the beam.

# **Stanchion supports**

screw into underside of overhead storage.

# Surface Materials

# Paint

· 4799 Platinum Metallic

# **Actual Dimensions**

# Single Sided

Support 41/2"
Height

Width 4"

Depth 3"

Height 48"H

with

Overhead

Height 42"H

with Organizer

### **Double Sided/Shared**

Support 41/2"
Height

Width 10"

Depth 3"

Height 48"H

with
Overhead

Height 42"H with Organizer

# **Mid-Storage Supports**

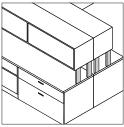
# **Mid-storage supports**

allow overheads and organizers to be mounted perpendicular to a beam segment.



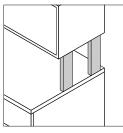
► Specifying, page 284

# **Product Details**

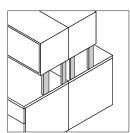


Mid-storage supports attach to 1.5-High and Two-High laminate storage or beam-tethered worksurfaces to support the opposite end of stanchion-mounted storage on an Answer beam.

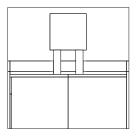
# **Connections**



**Single overhead configuration** require two mid-storage supports per end.



Overheads in backto-back configuration cannot share a center midstorage support. Two midstorage supports must be used side by side.



**Overhead storage** supported by mid-storage supports can span two lower storage units.

# Mid-storage support

defaces the top of the lower laminate storage or worksurface it attaches to.

# **Attachment hardware**

is standard with midstorage supports to secure the support to an overhead storage unit and a worksurface in the field.

# **Application Topics**



**Currency overheads** supported by mid-storage supports align with fabric screens and boundary screens at 48"H.

See Currency Specification Guide.



**Currency organizers** supported by mid-storage supports are 42"H above finished floor.

See Currency Specification Guide.

When using midstorage supports on low storage, omit the storage top and specify squared edge to achieve the correct alignment.

# **Surface Materials**

# **Paint**

• 4799 Platinum Metallic

# **Actual Dimensions**

# 1.5-High Support

with Overhead	48"
Aligned Height	
Aligned Height with Organizer	42"
Support Height	101/2"

# **Two-High Support**

Support Height	41/2"
Aligned Height with Organizer	42"
Aligned Height with Overhead	48"

# **Storage-to-Beam Connector**

# Storage-to-beam

connector engages beam junctions to storage to provide stability and support to a beam segment.



# Specifying, page 373

# **Product Details**



Low storage-to-beam connector attaches One-High Currency storage to

► See Currency Specification Guide.

# Medium storage-tobeam connectors attach

- 1.5-High and Two-High Currency storage to a beam segment.
- ► See Currency Specification Guide.

# Storage-to-beam

connector is available in versions for use with fabric and steel skins or with laminate and wood skins. Tip: Specify appropriate bracket for beam skin to ensure optimal stability.

# **Connections**

# Storage-to-beam connector engages into slots in beam junction.

Storage-to-beam connector attaches to laminate storage back with screws and defaces the back side of the storage unit.

# **Recessed back** laminate storage

requires unique storage-tobeam connector bracket.

# **Surface Materials**

# Connector

· Black paint only

# **Actual Dimensions**

Height 103/16" or 163/8"

# **Understanding High-Density Storage Products**

///////////////////////////////////////	///////////////////////////////////////			
Statement of Line	14			
Himb Donaity Charage	146			
High-Density Storage Value Backers	146			
High-Density Storage Value Package	148			

# **Statement of Line**



Understanding
► Page 146
Specifying
► Page 288

# **High-Density Storage**

	12"W	15"W			
42"H	•	•			
48"H	•	•			



Understanding
► Page 148
Specifying
► Page 292

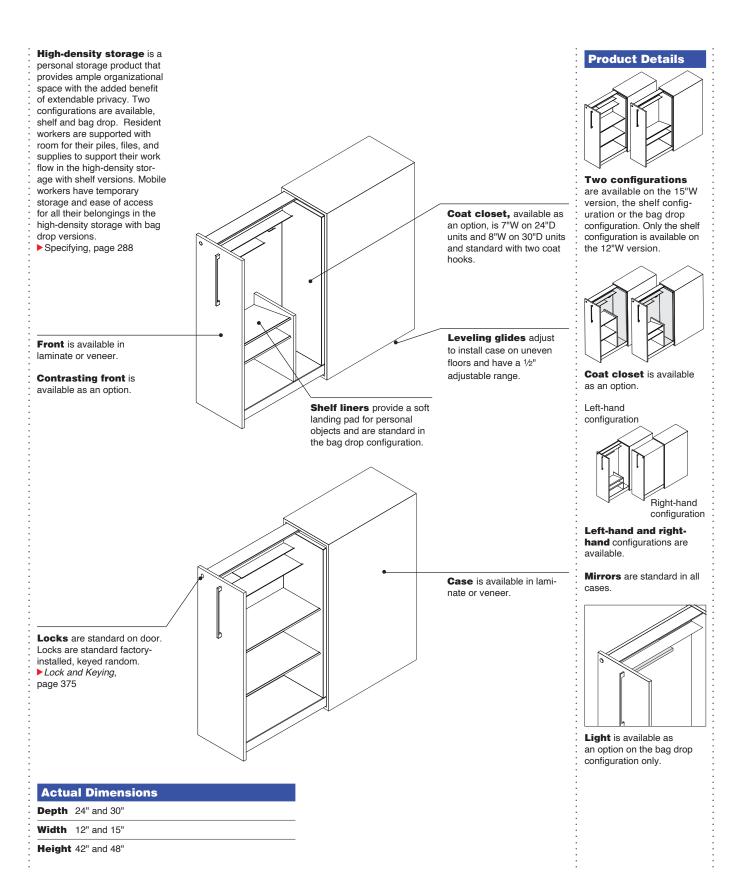
# **High-Density Storage Value Package**

	12"W	15"W
42"H	•	•
48"H	•	•

Statement of Line

High-Density Storage

### **High-Density Storage**



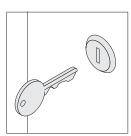
Nile pull



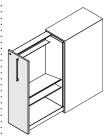




**Pull on high-density** storage defaults with a nile pull. Bar, contemporary, and jazz pull are available as an option.



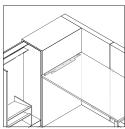
Locks are available factoryor field-installed. Factoryinstalled locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.



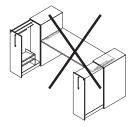
**Contrasting fronts and** horizontal grain direction are available options for laminate front/laminate case, veneer front/laminate case, or laminate front/ veneer case.

# **Application Topics**

Magnetic boards, available as an option, are fabric-wrapped steel providing a place for visual display. The size of the magnetic board is determined by high-density case height and depth. Magnetic boards are field installed.



**Worksurface support** bracket can be used to mount a worksurface off one side of the high-density storage eliminating the need for other worksurface supports such as legs or end supports next to the case.



Worksurface support bracket can be used to support one side of a worksurface only.

#### **Surface Materials**

#### Case, including front

- Laminate
- Veneer

#### **Case interior and** worksurface support bracket

Paint

#### Shelf

• 7360 Merle

#### Contemporary, jazz, and bar pulls

- 0835 Black • 9201 Polished Chrome
- 9211 Nickel
- 9212 Silver

#### Nile pulls

- 0835 Black
- 4799 Platinum Metallic
- 7280 Smooth Bronze
- 9201 Polished Chrome
- 9211 Nickel

#### **Magnetic board**

- · Cogent: Connect
- Billiard Multi-Use by Designtex

#### **Panel connector** bracket

• 0835 Black

#### Lock

• 9201 Polished Chrome • 9250 Ember Chrome (option)

#### **Application Topics**

#### **Storage Capacities and Dimensions**

See Storage Specification Guide

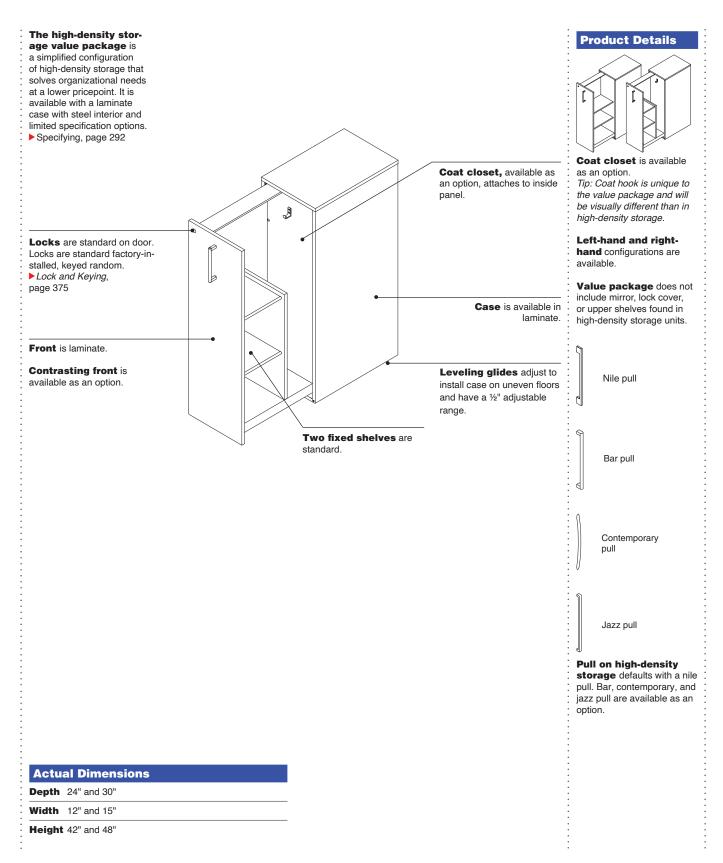
#### Counterweight **Requirements for Storage Products**

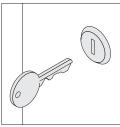
See Storage Specification Guide

#### **Shipping**

High-density storage is normally shipped in heavyduty, recyclable stretch wrap to reduce the amount of corrugated board needed.

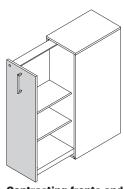
## **High-Density Storage—Value Package**





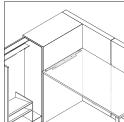
Locks are available factoryor field-installed. Factoryinstalled locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

Lock and Keying, page 375

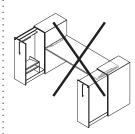


Contrasting fronts and horizontal grain direction are available options.

#### **Application Topics**



Worksurface support bracket can be used to mount a worksurface off one side of the high-density storage eliminating the need for other worksurface supports such as legs or end supports next to the case.



Worksurface support bracket can be used to support one side of a worksurface only.

#### **Surface Materials**

Case, including front
Laminate

## Case interior and worksurface support bracket

Paint

#### Shelf

7360 Merle

## Contemporary, jazz, and bar pulls

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

#### Nile pulls

- 0835 Black
- · 4799 Platinum Metallic
- · 7280 Smooth Bronze
- 9201 Polished Chrome
- 9211 Nickel

#### Panel connector bracket

• 0835 Black

#### Lock

9201 Polished Chrome9250 Ember Chrome (option)

#### **Application Topics**

### Storage Capacities and Dimensions

See Storage Specification Guide

#### Counterweight Requirements for Storage Products

See Storage Specification Guide

#### Shipping

**High-density storage** is normally shipped in heavyduty, recyclable stretch wrap to reduce the amount of corrugated board needed.

## Verb Accessorie

## **Understanding Verb Accessories**

	////////
Statement of Line	152

**Verb Personal Whiteboard and Brackets** 

154

## **Statement of Line**

#### **Verb Personal Whiteboard and Brackets**



**Personal Whiteboard** 

Understanding

Page 154 Specifying ▶ Page 296



**Marker Clip** 

Understanding ▶Page 154 Specifying Page 296

Verb Bracket Single-Sided

Understanding ►Page 154

Specifying
Page 297



**Verb Bracket Double-Sided** 

Understanding ► Page 154

Specifying
Page 297

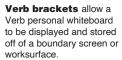


**Verb Bracket for** Worksurfaces

Understanding ► Page 154
Specifying
► Page 297

#### **Verb Whiteboard and Brackets**

For Answer Beam Applications



► Specifying, page 297

**Verb brackets** for boundary screens clip to the top edge of a boundary screen

Verb personal whiteboards are a two-sided whiteboard that easily remove from the brackets for use at personal workstations.

►Specifying, page 296

**Verb brackets for** 

Universal worksur-

faces stores the Verb

personal whiteboard at

the edge of a Universal worksurface.

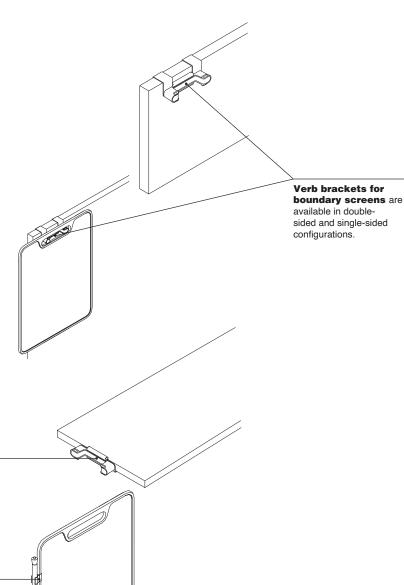
Verb marker clip

sonal whiteboard and

whiteboard.

attaches to the Verb per-

holds dry erase markers to the edge of the personal



#### **Product Details**

For more information on the Verb personal whiteboard, see *Steelcase Learning Specification Guide*.

### Verb brackets for boundary screens

can clip to the top edge of Answer beam end-of-run boundary screens, Answer beam on-module in-line screens, Answer beam centered in-line boundary screens and Answer panel boundary screens.

Verb brackets for Universal worksurfaces attach to Universal worksurfaces.

#### **Application Topics**

Verb brackets for boundary screens are not permanently attached to the boundary screen and can be repositioned along the boundary screen.

Verb brackets for Universal worksurfaces are screwed into the undersurface of the

#### Maintenance

worksurface.

- Wipe board with a clean cloth moistened by a liquid markerboard cleaner or a solution of 50% water and 50% isopropyl alcohol. Rinse with clear water.
- Wipe dry with a clean cloth If your board is used daily, the cleaning should be performed at least 2-3 times a week.

More thorough cleaning may be required if writing is left on the board for more than two days.

#### **Markers**

Use any high-quality dry erase marker.

**CAUTION!** The use of Low Odor markers may cause ghosting to occur. If Low Odor markers have been used, the surface can be completely cleaned by following the cleaning instructions above. Remember to discard eraser if used with Low Odor markers.

#### Removing Permanent Marker

#### Option 1:

- Write over the top of the permanent marker ink with a dry-erase marker
- · Simply erase

#### Option 2:

- Moisten a clean, dry cloth with isopropyl alcohol
- Wipe the board in a circular motion to loosen marker residue
- Rinse with clear water
- Dry the board with a clean cloth
- Repeat these steps as necessary

#### Installer's Instructions for Initial Cleaning at Time of Installation

Tip: These initial cleaning instructions are shipped with every board.

- For initial cleaning, wipe your board with a clean cloth moistened by a mild, alcohol-based cleaner.
- Rinse with clear water.
   This step is simple, but very important.
- Wipe dry with a clean cloth.

#### **Surface Materials**

## Verb brackets for boundary screens

6249 Platinum Solid

#### Verb brackets for Universal worksurfaces

· 6249 Platinum Solid

#### Verb marker clip

• 6249 Platinum Solid

### Verb personal whiteboard

· e3 CeramicSteel

## **Specifying Answer Beam**

Answer Beam Structure	159
Answer Beam Skins	181
Answer Beam Power	193
Boundary, Worksurface, and Beam Screens	213
Universal System Worksurfaces and Supports	249
Storage Tops, Stanchions, and Accessories	279
High-Density Storage Products	287
Verb Accessories	295

## inswer Bea Structure

## **Specifying Answer Beam Structure**

Junctions	
In-Line Beam Junction	160
L and T Beam Junctions	161
X Beam Junction	162
End-of-Run Beam Junction	163
V and Y Beam Junctions	164
L Beam-to-Panel Change-of-Height Junctions	165
T Beam-to-Panel Change-of-Height Junctions	166
X Beam-to-Panel Change-of-Height Junctions	s <b>167</b>
Brackets	168
Trim	
End-of-Run Vertical Beam Trim and Cap Pac	kage <b>169</b>
L and T Vertical Beam Trims	170
V Vertical Beam Trim	171
L and T Beam-to-Panel Change-of-Height Tri	ms <b>172</b>
X Beam-to-Panel Change-of-Height Trims	173
Beam Junction Elements	
Beam Junction Post	174
Junction Blocks	174
Gripper Glide Caps	174
Inside Corner Light Seals	175
Beam Junction Caps	175
Beam Horizontal Frame Packages	176
Base Trims and Open Base Conversion Ki	its 177
Beam Top Cap Rails	179
Panel and Beam Foot	180

## **In-Line Beam Junction**



Tip: In-line beam junctions do not require junction cap or vertical trim.



	Standard Includes	Required to Specify
Need help? Product details, page 14	<ul><li>Junction</li><li>Aligner</li></ul>	Style number



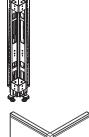
## **L** and **T** Beam Junctions

	Standard Includes	Required to Specify
Need help? Product details, page 14	<ul> <li>Junction</li> <li>Inside corner light seal(s)</li> <li>Vertical trim: paint price group 1</li> <li>Junction cap: paint</li> </ul>	1 Style number 2 Paint color number for trim 3 Paint color number for junction cap 4 Options, if selected (see below) ▶ See Surface Materials, page 358.

Tip: Paint finish selection for vertical trim and junction cap can be different.

	Options	U.S. Price	Required to Specify	
Surface	Trim			
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.	
	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.	
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.	

#### **Specification Information** Height Style ·U.S. Base Number **Price L Beam Junction**



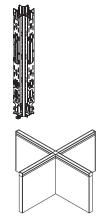
28½" <b>TSB28I</b>
: :



T Bear	n Junction				
281/2"	TSB28TJ	\$242			
:	:	:			

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

## **X Beam Junction**



	Standard Includes	Required to Specify
Need help? Product details,	Junction     Inside corner light seals	Style number     Paint color number for junction cap
page 14	Junction cap: paint	See Surface Materials, page 358.

Specification Information			
Height	•Style Number	· U.S. Price	
281/2"	TSB28XJ	\$242	



## Answer Bean Structure

## **End-of-Run Beam Junction**

ACTION OF THE PARTY

Tip: Omit trim on end-of-run beam junction when connecting a beam end-of-run boundary screen.

Tip: Paint finish selection for vertical trim and end cap can be different.

	Standard Includes	Required to Specify
► Need help? Product details, page 14	<ul><li>Junction</li><li>Vertical trim: paint price group 1</li><li>Beam end cap: paint</li></ul>	1 Style number 2 Paint color number for trim 3 Paint color number for junction cap 4 Options, if selected (see below) ▶ See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Trim		
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.
Trim	Omit trim	-\$82	Specify with omit trim.



## **V** and **Y** Beam Junctions

	Standard Includes	Required to Specify
Need help? Product details, page 14	<ul> <li>Junction</li> <li>Vertical trim on V junction: paint price group 1</li> <li>Junction cap: paint</li> </ul>	<ul> <li>1 Style number</li> <li>2 Paint color number for trim on V junction</li> <li>3 Paint color number for junction cap on V and Y junction</li> <li>4 Options, if selected (see below)</li> <li>▶ See Surface Materials, page 358.</li> </ul>

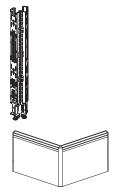
Tip: Paint finish selection for vertical trim and junction cap on V junction can be different.

	Options	U.S. Price	Required to Specify	
Surface Materials	Trim on V junction Paint price group 1 Paint price group 2 Paint price group 3	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.	

Specifi	cation Info	rmation
Height	•Style	·U.S.
:	Number	Base
:	:	Price
:		:

#### **V** Junction

281/2"	TSB28VJ	\$367



#### **Y** Junction

281/2"	TSB28YJ	\$367
	•	



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.

See page 1 for details.

## L Beam-to-Panel Change-of-Height Junctions

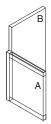
L Beam-to-Panel Change-of-Height Junctions

Tip: Remember to specify necessary junction cap and aligners if the omit trim option is selected.

Tip: L beam-to-panel changeof-height connections are handed due to the handedness of the junction cap. The correct handed L beamto-panel change-of-height junction style number should be specified.

Tip: Omit trim option omits all vertical and change-of-height

Tip: Paint finish selection for vertical trim and junction cap can be different.



Tip: Junction includes:

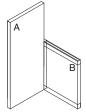
- Right hand L beam-to-panel change-of-height junction
- · Inside corner light seal
- · L vertical beam trim
- End-of-run change-of-height trim
- Right hand L beam-to-panel change-of-height junction cap
- Aligners

	Standard Includes	Required to Specify
Need help? Product details,	Junction     Inside corner light seal	Style number     Paint color number for trim
page 20	Vertical trim: paint price group 1     Junction cap: paint	3 Paint color number for junction cap 4 Options, if selected (see below)
	Beam L vertical trim     Aligner	► See <i>Surface Materials</i> , page 358.

	Options	U.S. Price	Required to Specify
Surface	Trim		
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Specification	Informatio	n	
Corresponding Panel Height	Style Number	·U.S. Base Price	• Option (Add \$ to Base Price)
А В	:		Omit Trim

Right.	-Hande	d L Beam-to-F	Panel C	Change-of-Height Junctions
281/2"	36"	TSB2QCLJ	\$611	-\$177.00
281/2"	42"	TSB24CLJ	\$611	-\$177.00
281/2"	48"	TSB28CLJ	\$611	-\$177.00
281/2"	54"	TSB25CLJ	\$626	<b>-</b> \$180.00
281/2"	66"	TSB26CLJ	\$626	-\$180.00



Tip: Junction includes:

- Left hand L beam-to-panel change-of-height junction
- Inside corner light seal
- · L vertical beam trim
- End-of-run change-of-height trim
- Left hand L beam-to-panel change-of-height junction cap
- Aligners

Left-	Handed	L Beam-to-Pa	anel Ch	ange-of-Ho
36"	281/2"	TSBQ2CLJ	\$611	-\$177.00
42"	281/2"	TSB42CLJ	\$611	-\$177.00
48"	281/2"	TSB82CLJ	\$611	-\$177.00
54"	281/2"	TSB52CLJ	\$626	-\$180.00
66"	281/2"	TSB62CLJ	\$626	-\$180.00
:		:	:	:

## **T Beam-to-Panel Change-of-Height Junctions**

	Standard Includes	Required to Specify
Need help? Product details, page 20	<ul> <li>Junction</li> <li>Inside corner light seals</li> <li>Vertical trim: paint price group 1</li> <li>Junction cap: paint</li> <li>T vertical beam trim</li> <li>Aligners</li> </ul>	1 Style number 2 Paint color number for trim 3 Paint color number for junction cap 4 Options, if selected (see below) ▶ See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Trim		
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.
	Paint price group 3	+\$34	Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Tip: Omit trim option omits all vertical and change-of-height trim.

Tip: Remember to specify necessary junction cap and aligners if the omit trim option is selected.

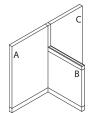
Tip: Paint finish selection for vertical trim and junction cap can be different.



Tip: Junction includes:

- T beam-to-panel change-ofheight junction
- Inside corner light seal(s)
- T vertical trim
- End-of-run change-of-height trim
- Aligners

Spe	Specification Information					
Pan	Corresponding Panel Height		Number Base		• Option (Add \$ to Base Price)	
A	В	C			Omit Trim	
:			:	:		
281/2"	36"	281/2"	TSB2Q2CTJ	\$716	-\$177.00	
281/2"	42"	281/2"	TSB242CTJ	\$716	-\$177.00	
281/2"	48"	281/2"	TSB282CTJ	\$716	-\$177.00	
281/2"	54"	281/2"	TSB252CTJ	\$732	-\$180.00	
281/2"	66"	281/2"	TSB262CTJ	\$732	-\$180.00	



Tip:	Junction	includes:

- T beam-to-panel change-ofheight junction
- Inside corner light seal(s)
- T beam vertical trim
- T change-of-height trim
- Aligners



#### For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

36"	281/2" 36"	TSBQ2QCTJ	\$716	-\$177.00	
42"	281/2" 42"	TSB424CTJ	\$716	-\$177.00	
48"	281/2" 48"	TSB828CTJ	\$716	-\$177.00	
54"	281/2" 54"	TSB525CTJ	\$732	-\$180.00	
66"	281/2" 66"	TSB626CTJ	\$732	-\$180.00	
				•	

## **X Beam-to-Panel Change-of-Height Junctions**

**Specification Information** 

D

Style

Number

TSB2Q2QCXJ

TSB2424CXJ

TSB2828CXJ

TSB2525CXJ

TSB2626CXJ

· Corresponding

36"

42"

48"

54"

66"

281/2" 36"

281/2" 42"

281/2" 48"

281/2" 54"

281/2" 66"

**Panel** 

281/2"

281/2"

281/2"

281/2"

281/2"

Height

X Beam-to-Panel Change-of-Height Junctions

Required to Specify
<ul> <li>1 Style number</li> <li>2 Paint color number for trim</li> <li>3 Paint color number for junction cap</li> <li>4 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

	Options	U.S. Price	Required to Specify
Surface	Trim		
Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Option

(Add \$ to

Base Price)

Omit Trim

-\$172.00

-\$172.00

-\$172.00

-\$177.00

-\$177.00

· U.S.

Base

**Price** 

\$716

\$716

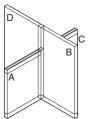
\$716

\$732

\$732

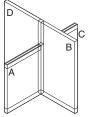
Tip: Omit trim option omits all change-of-height trim.

Tip: Remember to specify necessary junction cap and aligners if the omit trim option is selected.



Tip: Junction includes:

- X beam-to-panel change-ofheight junction
- Two T beam-to-panel change-of-height trims
- 90° junction cap
- Aligners



281/2"	36"	36"	36"	TSB2QQQCXJ	\$716	<b>-</b> \$172.00
281/2"	42"	42"	42"	TSB2444CXJ	\$716	-\$172.00
281/2"	48"	48"	48"	TSB2888CXJ	\$716	-\$172.00
281/2"	54"	54"	54"	TSB2555CXJ	\$732	<b>-</b> \$177.00
281/2"	66"	66"	66"	TSB2666CXJ	\$732	<b>-</b> \$177.00

C	В
D	
	A

Tip: Junction includes:

- X beam-to-panel change-ofheight junction
- Inside corner light seals
- T change-of-height trim
- 90° junction cap
- Aligners



#### For Canadian Pricing

Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

#### **Brackets**

#### **Floor Anchor Bracket**



Tip: Floor anchor bolts are not included.

	Standard Includes	Required to Specify
Need help? Product details, page 15	Two-piece floor anchor bracket: black paint only	Style number

Specification Information				
Style Number	· U.S. Price			
CBRKTS	\$63			

#### **Junction Stabilizer Brackets**



Tip: Junction stabilizer bracket blocks power routing in the base and just above the base areas. Lay-in cable routing in the base is also blocked by the bracket.

	Standard Includes	Required to Specify
Need help? Product details, page 15	Bracket: black paint only	Style number



End-of-Run Vertical Beam

## **End-of-Run Vertical Beam Trim and Cap Package**

Tip: Paint finish selection for vertical trim and junction cap can be different.

	Standard Includes	Required to Specify
► Need help? Product details, page 17	Vertical trim: paint price group 1     Junction cap: paint	1 Style number 2 Paint color number for trim 3 Paint color number for junction cap 4 Options, if selected (see below) ▶ See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Trim		
Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Height	· Style	·U.S.
	Number	Base
	;	Price
281/2"	TSB28EVTP	£112



## **L** and **T** Vertical Beam Trims

	Standard Includes	Required to Specify
Need help? Product details, page 17	Trim: paint price group 1	<ul><li>1 Style number</li><li>2 Paint color number for trim</li><li>3 Options, if selected (see below)</li><li>▶ See Surface Materials, page 358.</li></ul>

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li></ul>	No cost +\$16	Specify paint color number. Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.

Specification Information			
Height	Style	·U.S.	
:	Number	Base	
		Price	
:	:	:	

#### **L Vertical Trim**

281/2"	TSB28LVT	\$97

#### **T Vertical Trim**

3½" TSB28TVT	\$97
	:



## Answer Bean Structure

## **V Vertical Beam Trim**

	Standard Includes	Required to Specify
► Need help? Product details, page 18	Trim: paint price group 1	<ul><li>1 Style number</li><li>2 Paint color number for trim</li><li>3 Options, if selected (see below)</li><li>▶ See Surface Materials, page 358.</li></ul>

	Options	U.S. Price	Required to Specify
Surface	Paint price group 1	No cost	Specify paint color number.
Materials	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.

Specific	cation Infor	mation
Height	·Style ·Number	·U.S. Base
:	·	Price
281/2"	TSB28VVT	\$120



## **Change-of-Height Trims**

	Standard Includes	Required to Specify
► Need help? Product details, page 20	Trim: paint price group 1	1 Style number 2 Paint color number for trim 3 Options, if selected (see below) ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Specification	Information	1
·Corresponding	Style	·U.S.
Panel Height	Number	Base
:	:	Price

Cha	inge-of	-Height Trim for L	Beam-to-Panel Change-of-Height Junctions
28"	36"	TSB2QCLCHT	\$90
28"	42"	TSB24CLCHT	\$90
28"	48"	TSB28CLCHT	\$90
28"	54"	TSB25CLCHT	\$97
28"	60"	TSB20CLCHT	\$97
28"	66"	TSB26CLCHT	\$97

Cha	inge-	of-He	eight Trim for T	Beam-to-Panel Change-of-Height Junctions
28"	36"	28"	TSB2Q2CTCHT	\$90
28"	42"	28"	TSB242CTCHT	\$90
28"	48"	28"	TSB282CTCHT	\$97
28"	54"	28"	TSB252CTCHT	\$90
28"	60"	28"	TSB202CTCHT	\$97
28"	66"	28"	TSB262CTCHT	\$97
36"	28"	36"	TSBQ2QCTCHT	\$90
42"	28"	42"	TSB424CTCHT	\$90
48"	28"	48"	TSB828CTCHT	\$97
54"	28"	54"	TSB525CTCHT	\$97
60"	28"	60"	TSB020CTCHT	\$90
66"	28"	66"	TSB626CTCHT	\$97 :

<sup>▶</sup> Specification Information, continued on next page



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

Specification	Information	1
Corresponding Panel Height	·Style Number	·U.S. Base
r and ridigin	·	Price
	:	:

Cha	nge-of-	Height Trim for X	Beam-to-Panel Change-of-Height Junctions, continued
28"	36"	TSB2QCXCHT	\$90
28"	42"	TSB24CXCHT	\$90
28"	48"	TSB28CXCHT	\$90
28"	54"	TSB25CXCHT	\$97
28"	60"	TSB20CXCHT	\$97
28"	66"	TSB26CXCHT	\$97

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

### **Beam Junction Elements**

#### **Beam Junction Post**

**与来る一)来写**色对

Tip: Junction post can be used at an end-of-run configuration or to change a junction application between an L,T, X, V, or Y.

	Standard Includes	Required to Specify
Need help? Product details, page 16	Junction post	Style number

#### **Junction Blocks**

Tip: When using 120° corner junction blocks with Answer beam junctions, washers must be added between the block and the junction. Washer available through Service Parts.





	Standard Includes	Required to Specify
Need help? Product details, page 16	Junction blocks     Fasteners	Style number

· Application	· Package	· Style	·U.S.
	Quantity	Number	Price
90°	3	TS790JB3	\$ 48
90°	4	TS790JB4	\$ 63
90°	5	TS790JB5	\$ 81
120°	3	TS7120JB3	\$ 73
120°	4	TS7120JB4	\$ 97
120°	5	TS7120JB5	\$120
· ·	:	:	:

#### **Gripper Glide Caps**



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

	Standard Includes	Required to Specify	
Need help? Product details, page 15	Package of 10 gripper glide caps: soft black plastic only	Style number	

Specificat	tion Information
• Style Number	· U.S. Price
TS7GGC10	\$63

#### **Inside Corner Light Seals**

	Standard Includes	Required to Specify
Need help? Product details, page 18	Inside corner light seal, package of four: black plastic	Style number

Specification Information				
Height	• Style Number	·U.S. Price		
54"	TS754ICLS	\$31		
66"	TS766ICLS	\$31		
78"	TS778ICLS	\$31		
	:	:		

Tip: Inside corner light seals can be field cut for use on beam junctions.

#### **Beam Junction Caps**

Tip: Change-of-height
junction caps are used with
beam-to-panel connections

•	Need help?
	Product details,
	page 16

· Junction cap: paint

Standard Includes

- Required to Specify
- 1 Style number 2 Paint color number for junction cap
- See Surface Materials, page 358.

• Corresponding Panel Application	• Style Number	U.S. Price	
Junction Caps	3		
L	TSBLJC	\$17	
T	ТЅВТЈС	\$17	
V	TSBVJC	\$17	
Υ	TSBYJC	\$17	
X	TSBXJC	\$17	
Change-of-He	ight Junction	Caps	
L right hand	TSBLJCCHR	\$17	
L left hand	TSBLJCCHL	\$17	













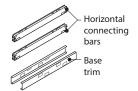


Т

\$17

**TSBTJCCH** 

## **Beam Horizontal Frame Packages**



Tip: You must order vertical junctions separately to complete your frame.

▶Pages 160–164

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

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

Tip: Beam top cap rail is ordered separately.

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

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

Tip: Remember to order skins to complete the beam. ▶Page 181

#### Standard Includes Required to Specify

Need help?
Product details,
page 26

- Base trim with knockouts: paint price group 1
- · Two horizontal connecting bars: black paint only
- 1 Style number
- 2 Paint color number for trim
- 3 Options, if selected (see below)
- See Surface Materials, page 358.

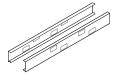
	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.
Base Trim	Knockouts one side, plain one side (24"W to 72"W)	No cost	Specify with knockouts one side, plain one side.
	• Plain both sides (24"W to 72"W)	No cost	Specify with plain both sides.
	Omit one side, knockouts one side, 24"W to 36"W	<b>-</b> \$ 3	Specify with omit one side, knockouts one side.
	<ul> <li>Omit one side, knockouts one side, 42"W to 48"W</li> </ul>	<b>-\$</b> 4	Specify with omit one side, knockouts one side.
	<ul> <li>Omit one side, knockouts one side, 60"W to 72"W</li> </ul>	<b>-</b> \$ 5	Specify with omit one side, knockouts one side.
	<ul> <li>Omit one side, plain one side, 24"W to 36"W</li> </ul>	<b>-</b> \$ 3	Specify with omit one side, plain one side.
	<ul> <li>Omit one side, plain one side, 42"W to 48"W</li> </ul>	-\$ 4	Specify with omit one side, plain one side.
	<ul> <li>Omit one side, plain one side, 60"W to 72"W</li> </ul>	<b>-</b> \$ 5	Specify with omit one side, plain one side.
	<ul> <li>Omit both sides, 24"W to 36"W</li> </ul>	<b>-</b> \$ 6	Specify with omit both sides.
	<ul> <li>Omit both sides,</li> <li>42"W to 48"W</li> </ul>	<b>-</b> \$ 8	Specify with omit both sides.
	<ul> <li>Omit both sides, 60"W to 72"W</li> </ul>	<b>-</b> \$10	Specify with omit both sides.
Open Base Trim	Open base	No cost	Specify with open base.
Big Open Base	Big open base	+\$98	Specify with big open base.
Cable Tray	Cable tray	No cost	Specify with cable tray.
Base Cable Tray	Base cable tray	+\$ 5	Specify with base cable tray.

Specification Information		
• Style Number	·U.S. Base Price	
TSB24HF	\$120	
TSB30HF	\$129	
TSB36HF	\$136	
TSB42HF	\$157	
TSB48HF	\$165	
TSB60HF	\$209	
TSB72HF	\$288	
	TSB24HF TSB30HF TSB36HF TSB42HF TSB48HF TSB60HF	**Style **U.S. **Base Price **  TSB24HF \$120  TSB30HF \$129  TSB36HF \$136  TSB42HF \$157  TSB48HF \$165  TSB60HF \$209



## **Base Trims and Open Base Conversion Kits**

#### **Base Trims**



Þ	Need help?
	Product details,
	page 26

**Base Trim** 

Standard Includes

**Options** 

Plain

· Base trim with knockouts: paint

#### **Required to Specify**

- 1 Style number
- 2 Paint color number for trim
- 3 Options, if selected (see below)
- ► See Surface Materials, page 358.

**Required to Specify** 

Specify with no knockouts.

Width	· Style Number	·U.S. Price	
	Number	FIICE	
24"	TS724BT	\$29	
30"	TS730BT	\$32	
36"	TS736BT	\$34	
12"	TS742BT	\$35	
18"	TS748BT	\$36	
60"	TS760BT	\$44	
72"	TS772BT	\$47	

**U.S. Price** 

No cost

#### **Open Base Conversion Kits**



	Standard Includes	Required to Specify
Need help?	Trim: paint	1 Style number
Product details,		2 Paint color number for trim
page 26		► See Surface Materials, page 358.

Specification Information					
Width	· Style · Number	·U.S. Price			
24"	TS7240BK	\$57			
30"	TS7300BK	\$60			
36"	TS7360BK	\$63			
42"	TS7420BK	\$66			
48"	TS7480BK	\$72			
60"	TS7600BK	\$76			
72"	TS7720BK	\$83			
:	;	:			



Base Trims and Open Base Conversion Kits, continued

#### **Big Open Base Trim Package**





#### **Standard Includes**

• Two inside vertical trim: paint price group 1

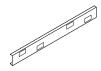
#### Required to Specify

- 1 Style number
- 2 Paint color number for trim
- 3 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Specification Information				
Style Number	· U.S. Base Price			
TSBBOBTRM	\$106			

#### **Hardwire Base Trim**



-			_	ıdes
	-1.1	-14	 1 - 1 1 1	10.10

#### **Required to Specify**

- Base trim with knockouts for hardwired power kit: paint
- 1 Style number
- 2 Paint color number from trim
- ► See Surface Materials, page 358.

Specification Information				
·Width	• Style Number	· U.S. Price		
24"	TS724BTH	\$29		
30"	TS730BTH	\$32		
36"	TS736BTH	\$34		
42"	TS742BTH	\$35		
48"	TS748BTH	\$36		
60"	TS760BTH	\$44		
72"	TS772BTH	\$47		
:	:			



## **Beam Top Cap Rails**

▶ Need



Tip: Beam top cap rails 48" to 96" width span Answer beam in-line junctions.

▶ See page 28 for configurations.

	Standard Includes	Required to Specify
Need help? Product details, page 28	Top cap rail: clear anondized aluminum	Style number

Specification Information			
·Width	• Style Number	·U.S. Price	
24"	TSB24TC	\$385	
30"	тѕвзотс	\$391	
36"	тѕвз6тс	\$400	
42"	TSB42TC	\$409	
48"	TSB48TC	\$443	
54"	TSB54TC	\$472	
60"	TSB60TC	\$493	
66"	ТЅВ66ТС	\$517	
72"	TSB72TC	\$549	
78"	TSB78TC	\$586	
84"	TSB84TC	\$606	
90"	ТЅВ90ТС	\$655	
96"	ТЅВ96ТС	\$659	



## **Panel and Beam Foot**

TS7PF



	Standard Includes	Required to Specify
Need help? Product details, page 30	Panel and beam foot: paint price group 1     Attachment hardware	<ol> <li>Style number</li> <li>Paint color number for panel and beam foot</li> <li>Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ol>

**Options** 

\$380

	·U.S.		
Specificat	ion Information		
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

**U.S. Price** 

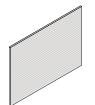


# Answer Beam Skins

# **Specifying Answer Beam Skins**

Fabric-Covered Beam Skins	182
Fabric-Covered Beam Skins To The Floor	183
Fabric-Covered Beam Skins Big Open Base	184
Steel Beam Skins	185
Steel Beam Skins To The Floor	186
Steel Beam Skins Big Open Base	187
Laminate Beam Skins	188
Laminate Beam Skins To The Floor	189
Wood Beam Skins	190
Wood Beam Skins To The Floor	191

## **Fabric-Covered Beam Skins**



Tip: 72"W fabric-covered beam skins accommodate fabric in the horizontal direction only.

Tip: For further information about fabric direction, see page 364.

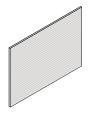
	Standard Includes	Required to Specify
► Need help? Product details, page 36	<ul> <li>21½6"H tackable acoustical beam skin, fabric direction with horizontal application, if selected: fabric price group 1</li> </ul>	<ul> <li>1 Style number</li> <li>2 Fabric color number for skin surface</li> <li>3 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

	Options	U.S. Price	Required to Specify
Surface	Fabric price group A	-\$ 4	Specify fabric color number.
Materials	Fabric price group 1	No cost	Specify fabric color number.
	<ul> <li>Fabric price group 2</li> </ul>	+\$ 31	Specify fabric color number.
	Fabric price group 3	+\$ 53	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$ 78	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$124	Specify fabric color number.
	Fabric price group 6	+\$166	Specify fabric color number.
	Fabric price group 7	+\$215	Specify fabric color number.
	<ul> <li>Fabric price group COM</li> </ul>	+\$ 23	Specify fabric color number.

Specif	ication Infor	mation		
Width	•Style Number	·U.S. Base Price		
24"	TSB24TK	\$160		
30"	ТЅВ30ТК	\$172		
36"	ТЅВЗ6ТК	\$182		
42"	TSB42TK	\$193		
48"	TSB48TK	\$208		
60"	TSB60TK	\$238		
72"	TSB72TK	\$264		
		:		



## **Fabric-Covered Beam Skins To The Floor**



Tip: Remember to omit base trim(s) on a horizontal frame package when using a beam skin to the floor.

Tip: 72"W fabric-covered beam skins accommodate fabric in the horizontal direction only.

Tip: For further information about fabric direction, see page 364.

	Standard Includes	Required to Specify
Need help? Product details, page 36	<ul> <li>24<sup>7</sup>/<sub>8</sub>"H beam skins, fabric direction with horizontal application, if selected: fabric price group 1</li> </ul>	1 Style number 2 Fabric color number for skin surface 3 Options, if selected (see below) See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group A	-\$ 4	Specify fabric color number.
Materials	<ul> <li>Fabric price group 1</li> </ul>	No cost	Specify fabric color number.
	<ul> <li>Fabric price group 2</li> </ul>	+\$ 31	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$ 53	Specify fabric color number.
	Fabric price group 4	+\$ 78	Specify fabric color number.
	Fabric price group 5	+\$124	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$166	Specify fabric color number.
	Fabric price group 7	+\$215	Specify fabric color number.
	Fabric price group COM	+\$ 23	Specify fabric color number.
	Fabric direction on 24"		
	<ul> <li>Vertical application</li> </ul>	No cost	Specify with vertical application

Specification Information						
Width	• Style Number	·U.S. Base Price				
24"	TSB24TKF	\$182				
30"	TSB30TKF	\$191				
36"	TSB36TKF	\$199				
42"	TSB42TKF	\$211				
48"	TSB48TKF	\$225				
60"	TSB60TKF	\$255				
72"	TSB72TKF	\$284				



## Fabric-Covered Beam Skins Big Open Base



Tip: Remember to omit base trim(s) on a horizontal frame package when using a beam skin for big open base.

Tip: 72"W fabric-covered beam skins accommodate fabric in the horizontal direction only.

Tip: For further information about fabric direction, see page 364.

Standard Includes	Required to Specify
<ul> <li>155/8"H beam skins, fabric direction with horizontal</li> </ul>	1 Style number

- ►Need help? Product details, page 36
- application, if selected: fabric price group 1
- 2 Fabric color number for skin surface
- 3 Options, if selected (see below)
- ▶See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group A	-\$ 4	Specify fabric color number.
Materials	<ul> <li>Fabric price group 1</li> </ul>	No cost	Specify fabric color number.
	<ul> <li>Fabric price group 2</li> </ul>	+\$ 31	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$ 53	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$ 78	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$124	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$166	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$215	Specify fabric color number.
	<ul> <li>Fabric price group COM</li> </ul>	+\$ 23	Specify fabric color number.
	Fabric direction on 24"	W-60"W skins	
	<ul> <li>Vertical application</li> </ul>	No cost	Specify with vertical application.
	vortical application	110 0031	opoony with vortical application.

Specification Information			
·Width	•Style Number	·U.S. Base Price	
24"	TSB24TKB0B	\$141	
30"	TSB30TKBOB	\$148	
36"	ТЅВЗ6ТКВОВ	\$155	
42"	TSB42TKBOB	\$165	
48"	TSB48TKBOB	\$177	
60"	TSB60TKBOB	\$202	
72"	TSB72TKBOB	\$221	



## **Steel Beam Skins**



Tip: Data cutouts can be placed on the left or the right side of a steel beam skin. Data cutouts cannot be placed on both left and right side of steel beam skins.

Tip: Data cutouts is an option under receptacle location. Specify data cutout location under the appropriate receptacle selection. Data cutout price is additive to the receptacle cutout price.

Tip: On 24"W and 30"W steel skins, hardwire receptacle cutout option will always be with a centered hardwire cutout.

Tip: On 36"W and wider steel skins, hardwire receptacle cutout option will always come with a left and a right hardwire cutout.

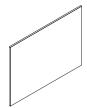
	Standard Includes	Required to Specify
Need help? Product details, page 38	• 211/16"H steel beam skin: paint price group 1	<ul><li>1 Style number</li><li>2 Paint color number for skin surface</li><li>3 Options, if selected (see below)</li><li>▶ See Surface Materials, page 358.</li></ul>

	Options	U.S. Price			Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$34 +\$57			Specify paint color number. Specify paint color number. Specify paint color number.
Data Cutout Only	Left modular furniture data cutout or left NEMA data cutout     Right modular furniture data cutout or right NEMA data cutout	<b>24"W-</b> <b>30"W</b> N.A. +\$12	<b>36"W</b> N.A. +\$12	<b>42"W- 72"W</b> +\$12 +\$12	Specify with left modular furniture data cutout or left NEMA data cutout. Specify with right modular furniture data cutout or right NEMA data cutout.
Modular Receptacle Cutout	Center receptacle cutout     Center receptacle cutout with right modular furniture data cutout or right NEMA data cutout	+\$12 +\$12	N.A. N.A.	N.A. N.A.	Specify with center receptacle cutout. Specify with center receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left receptacle cutout     Left receptacle cutout with left modular furniture data cutout or left NEMA data cutout	N.A. N.A.	+\$12 N.A.	+\$12 +\$24	Specify with left receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Right receptacle cutout     Right receptacle cutout with right modular furniture data cutout or right NEMA data cutout	N.A. N.A.	+\$12 +\$24	+\$12 +\$24	Specify with right receptacle cutout. Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left and right receptacle cutout     Left and right receptacle cutout with left modular furniture data cutout or left NEMA data cutout     Left and right receptacle cutout with right modular furniture data cutout or right NEMA data cutout	N.A. N.A.	+\$24 N.A. +\$36	+\$24 +\$36 +\$36	Specify with left and right receptacle cutout. Specify with left and right receptacle cutout and left modular furniture data cutout or left NEMA data cutout. Specify with left and right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
Hardwire Power/Data Cutouts	<ul> <li>Hardwired with left modular furniture data cutout or left NEMA data cutout</li> <li>Hardwired with right modular furniture data cutout or right NEMA data cutout</li> </ul>	N.A. +\$12	N.A. +\$12	+\$12	Specify with left modular furniture data cutout or left NEMA data cutout.  Specify with right modular furniture data cutout or right NEMA data cutout.
	Hardwired with receptacle cutout     Hardwired with left receptacle     cutout and left modular furniture     data cutout or left NEMA data cutout	+\$12 N.A. t	+\$12 N.A.	+\$12 +\$24	Specify with receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Hardwired with right receptacle cut- out and right modular furniture data cutout or right NEMA data cutout	+\$24	+\$24	+\$24	Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.

Specif	ication Infor	nation	
·Width	• Style Number	· U.S. Base Price	
24"	TSB24HS	\$141	
30"	TSB30HS	\$155	
36"	TSB36HS	\$165	
42"	TSB42HS	\$172	
48"	TSB48HS	\$187	
60"	TSB60HS	\$214	
72"	TSB72HS	\$240	
:	:		



## **Steel Beam Skins To The Floor**



Tip: Remember to omit base trim(s) on horizontal frame package when using a beam skin to the floor.

Tip: Data cutouts can be placed on the left or the right side of a steel beam skin. Data cutouts cannot be placed on both left and right side of steel beam skins.

Tip: Data cutouts is an option under receptacle location. Specify data cutout location under the appropriate receptacle selection. Data cutout price is additive to the receptacle cutout price.

Tip: On 24"W and 30"W steel skins, hardwire receptacle cutout option will always be with a centered hardwire cutout.

Tip: On 36"W and wider steel skins, hardwire receptacle cutout option will always come with a left and a right hardwire cutout.

	Standard Includes	Required to Specify
► Need help? Product details, page 38	• 247/e"H steel beam skin: paint price group 1	1 Style number 2 Paint color number for skin surface 3 Options, if selected (see below) ▶ See Surface Materials, page 358.

					See Surface Materials, page 358.
	Options	U.S. I	Price		Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$34 +\$57			Specify paint color number. Specify paint color number. Specify paint color number.
Data Cutout Only		24"W- 30"W	36"W	42"W- 72"W	
	Left modular furniture data cutout or left NEMA data cutout	N.A.	N.A.	+\$12	Specify with left modular furniture data cutout or left NEMA data cutout.
	<ul> <li>Right modular furniture data cutout or right NEMA data cutout</li> </ul>	+\$12	+\$12	+\$12	Specify with right modular furniture data cutout or right NEMA data cutout.
Modular Receptacle Cutout	<ul> <li>Center receptacle cutout</li> <li>Center receptacle cutout with right modular furniture data cutout or right NEMA data cutout</li> </ul>	+\$12 +\$12	N.A. N.A.	N.A. N.A.	Specify with center receptacle cutout. Specify with center receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left receptacle cutout     Left receptacle cutout with left modular furniture data cutout or left NEMA data cutout	N.A. N.A.	+\$12 N.A.	+\$12 +\$24	Specify with left receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Right receptacle cutout     Right receptacle cutout with right modular furniture data cutout or right NEMA data cutout	N.A. N.A.	+\$12 +\$24	+\$12 +\$24	Specify with right receptacle cutout. Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left and right receptacle cutout     Left and right receptacle cutout     with left modular furniture data     cutout or left NEMA data cutout	N.A. N.A.	+\$24 N.A.	+\$24 +\$36	Specify with left and right receptacle cutout Specify with left and right receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	<ul> <li>Left and right receptacle cutout with right modular furniture data cutout or right NEMA data cutout</li> </ul>	N.A.	+\$36	+\$36	Specify with left and right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
Hardwire Power/Data Cutouts	Hardwired with left modular furniture data cutout or left NEMA data cutout	N.A.	N.A.	+\$12	Specify with left modular furniture data cutout or left NEMA data cutout.
	<ul> <li>Hardwired with right modular furniture data cutout or right NEMA data cutout</li> </ul>	+\$12	+\$12	+\$12	Specify with right modular furniture data cutout or right NEMA data cutout.
	Hardwired with receptacle cutout     Hardwired with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout	+\$12 N.A.	+\$12 N.A.	+\$12 +\$24	Specify with receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Hardwired with right receptacle cut- out and right modular furniture data cutout or right NEMA data cutout	+\$24	+\$24	+\$24	Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.

Specif	ication Inforn	ation	
·Width	•Style Number	· U.S. Base Price	
24"	TSB24HSF	\$158	
30"	TSB30HSF	\$173	
36"	TSB36HSF	\$185	
42"	TSB42HSF	\$191	
48"	TSB48HSF	\$204	
60"	TSB60HSF	\$231	
72"	TSB72HSF	\$257	
	:		



## **Steel Beam Skins Big Open Base**



Tip: Data cutouts can be placed on the left or the right side of a steel beam skin. Data cutouts cannot be placed on both left and right side of steel beam skins.

Tip: Data cutouts is an option under receptacle location. Specify data cutout location under the appropriate receptacle selection. Data cutout price is additive to the receptacle cutout price.

Tip: On 24"W and 30"W steel skins, hardwire receptacle cutout option will always be with a centered hardwire cutout.

Tip: On 36"W and wider steel skins, hardwire receptacle cutout option will always come with a left and a right hardwire cutout.

	Standard Includes	Required to Specify
Need help? Product details, page 38	• 15%"H steel beam skin: paint price group 1	1 Style number 2 Paint color number for skin surface 3 Options, if selected (see below) ► See Surface Materials, page 358.

					See Surface Materials, page 556.
	Options	U.S. I	Price		Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$34 +\$57			Specify paint color number. Specify paint color number. Specify paint color number.
Data Cutout Only	Left modular furniture data cutout or left NEMA data cutout     Right modular furniture data cutout or right NEMA data cutout	<b>24"W-</b> <b>30"W</b> N.A. +\$12	<b>36"W</b> N.A. +\$12	<b>42"W- 72"W</b> +\$12 +\$12	Specify with left modular furniture data cutout or left NEMA data cutout. Specify with right modular furniture data cutout or right NEMA data cutout.
Modular Receptacle Cutout	Center receptacle cutout     Center receptacle cutout with right modular furniture data cutout or right NEMA data cutout	+\$12 +\$12	N.A. N.A.	N.A. N.A.	Specify with center receptacle cutout. Specify with center receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left receptacle cutout     Left receptacle cutout with left modular furniture data cutout or left NEMA data cutout	N.A. N.A.	+\$12 N.A.	+\$12 +\$24	Specify with left receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Right receptacle cutout     Right receptacle cutout with right modular furniture data cutout or right NEMA data cutout	N.A. N.A.	+\$12 +\$24	+\$12 +\$24	Specify with right receptacle cutout. Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.
	Left and right receptacle cutout     Left and right receptacle cutout with left modular furniture data cutout or left NEMA data cutout with left and right receptacle cutout with right red left furniture data cutout	N.A. N.A.	+\$24 N.A. +\$36	+\$24 +\$36 +\$36	Specify with left and right receptacle cutout Specify with left and right receptacle cutout and left modular furniture data cutout or left NEMA data cutout. Specify with left and right receptacle
	right modular furniture data cutout or right NEMA data cutout				cutout and right modular furniture data cutout or right NEMA data cutout.
Hardwire Power/Data Cutouts	Hardwired with left modular furniture data cutout or left NEMA data cutout	N.A.	N.A.	+\$12	Specify with left modular furniture data cutout or left NEMA data cutout.
	<ul> <li>Hardwired with right modular furniture data cutout or right NEMA data cutout</li> </ul>	+\$12	+\$12	+\$12	Specify with right modular furniture data cutout or right NEMA data cutout.
	Hardwired with receptacle cutout     Hardwired with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout	+\$12 N.A.	+\$12 N.A.	+\$12 +\$24	Specify with receptacle cutout. Specify with left receptacle cutout and left modular furniture data cutout or left NEMA data cutout.
	Hardwired with right receptacle cut- out and right modular furniture data cutout or right NEMA data cutout	+\$24	+\$24	+\$24	Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.

Specif	ication Informa	ation
·Width	• Style Number	· U.S. Base Price
24"	TSB24HSB0B	\$110
30"	TSB30HSB0B	\$122
36"	ТЅВЗ6НЅВОВ	\$134
42"	TSB42HSBOB	\$140
48"	TSB48HSBOB	\$150
60"	TSB60HSBOB	\$167
72"	TSB72HSB0B	\$190



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

## **Laminate Beam Skins**



For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

#### **Standard Includes Required to Specify** • 211/16"H skin: laminate price group 1 ►Need help? 1 Style number 2 Laminate color for skin surface Product details, · Vertical grain direction for woodgrain and directional page 41 laminates 3 Paint color number for trim · Trim: paint 4 Options, if selected (see below) Attachment hardware See Surface Materials, page 358. **U.S. Price Options Required to Specify** Laminate price group 2 Laminate price group 3 Specify laminate color number. Specify laminate color number. Surface See information at left Materials See information at left Open Line laminate +\$102 plus cost See Surface Materials Reference Manual. of laminate **Grain Direction** No cost Specify with horizontal grain direction. Horizontal

Specifi	cation Infor	mation
Width	•Style Number	·U.S. Base Price
24"	TSB24LS	\$504
30"	TSB30LS	\$528
36"	TSB36LS	\$552
42"	TSB42LS	\$588
48"	TSB48LS	\$606



## **Laminate Beam Skins To The Floor**



For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

Tip: Remember to omit base trim(s) on horizontal frame package when using a beam skin to the floor.

#### Standard Includes

#### **Required to Specify**

Need help?
Product details,
page 41

- 247/8"H skin: laminate price group 1
- Vertical grain direction for woodgrain and directional laminates
- · Trim: paint
- Attachment hardware

- 1 Style number
- 2 Laminate color for skin surface
- 3 Paint color number for trim
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Laminate price group 2</li><li>Laminate price group 3</li><li>Open Line laminate</li></ul>	See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number. ▶ See Surface Materials Reference Manual.
	Grain Direction  • Horizontal	No cost	Specify with horizontal grain direction.

Width	· Style Number	· U.S. Base Price	
24"	TSB24LSF	\$532	
30"	TSB30LSF	\$557	
36"	TSB36LSF	\$578	
12"	TSB42LSF	\$617	
18"	TSB48LSF	\$632	



## **Wood Beam Skins**



Tip: Vertical grain cathedral direction will point up. The cathedral direction for horizontal grain is random.

# Standard Includes Required to Specify Need help? • 211/₁6"H skin: wood group 1 veneer 1 Style number Product details, page 42 • Vertical grain direction 2 Wood veneer color for skin surface • Trim: paint 3 Paint color number for trim • Attachment hardware 4 Options, if selected (see below) • See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul> <li>Composite veneer group 1</li> <li>Composite veneer group 2</li> <li>Wood group 2</li> <li>Wood group 3</li> <li>Customiz stain</li> </ul>	No cost Prices below Prices below Prices below No cost	Specify composite veneer color number.  Specify composite veneer color number.  Specify wood color number.  Specify wood color number.  Specify with Customiz stain.  See Surface Materials Reference Manual.
	Grain Direction • Horizontal	No cost	Specify with horizontal grain direction.

	· Style Number	· U.S. Base Price		<b>s</b> o Base Price	9)	
	:	•	Comp Ven 2	: Wood 2	: Wood 3	
24"	TSB24WS	\$673	+\$ 78	+\$ 78	+\$278	
30"	TSB30WS	\$713	+\$ 78	+\$ 78	+\$278	
36"	TSB36WS	\$755	+\$133	+\$133	+\$464	
42"	TSB42WS	\$802	+\$133	+\$133	+\$464	
48"	TSB48WS	\$848	+\$133	+\$133	+\$464	



## **Wood Beam Skins To The Floor**



Tip: Remember to omit base trim(s) on horizontal frame package when using a beam skin to the floor.

Tip: Vertical grain cathedral direction will point up. The cathedral direction for horizontal grain is random.

#### **Standard Includes**

#### **Required to Specify**

► Need help? Product details, page 42

- 247/8"H skin: wood group 1 veneer
  - Vertical grain direction
  - · Trim: paint
  - Attachment hardware

- 1 Style number
- 2 Wood veneer color for skin surface
- 3 Paint color number for trim
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul> <li>Composite veneer group 1</li> <li>Composite veneer group 2</li> <li>Wood group 2</li> <li>Wood group 3</li> <li>Customiz stain</li> </ul>	No cost Prices below Prices below Prices below No cost	Specify composite veneer color number. Specify composite veneer color number. Specify wood color number. Specify wood color number. Specify with Customiz stain.  See Surface Materials Reference Manual.
	Grain direction • Horizontal	No cost	Specify with horizontal grain direction.

Width	· Style Number	·U.S. Base Price	• Options (Add \$ to Base Price)		
<u>:</u>	•		Comp Ven 2	Wood 2	: Wood 3
24"	TSB24WSF	\$703	+\$ 78	+\$ 78	+\$278
30"	TSB30WSF	\$740	+\$ 78	+\$ 78	+\$278
36"	TSB36WSF	\$789	+\$133	+\$133	+\$464
42"	TSB42WSF	\$837	+\$133	+\$133	+\$464
48"	TSB48WSF	\$882	+\$133	+\$133	+\$464

# **Specifying Answer Beam Power**

οv	ver	
	Beam Utility Pole-L, T, and X Junctions	194
	Beam End-of-Run Junction with Utility Pole	195
	Base Power Infeeds	196
	Base Power Infeeds for Use in New York City	197
	Powerkits	198
	Pass-Through Powerkits	199
	Cable Trays	200
	Under Worksurface Cable Manager	201
	Modular Harnesses	202
	Hardwire Powerkits	203
	Multipurpose Power Infeeds and Multipurpose Infeed Conduit Covers	204
	Receptacle	205
	USB Receptacle	206
	Blank Cut-Out Cover	207
	Receptacle Trim Ring	208
	Faceplate	209
	Fillers	210
	Sleeves	211
	Grommets	212

# **Beam Utility Pole–L, T, and X Junctions**



Tip: Order multipurpose power infeed separately.
▶ Page 204

Tip: Does not include junction. Junction is ordered separately.

	Standard Includes	Required to Specify
► Need help? Product details, page 52	<ul> <li>Utility pole and upright trim: paint price group 1</li> <li>Ceiling trim plate: white paint only</li> <li>Mounting brackets</li> </ul>	<ol> <li>Style number</li> <li>Paint color number for utility pole and upright trim</li> <li>Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ol>

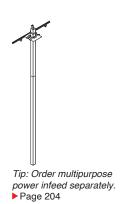
	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Specification				
· Corresponding · Beam	·Style Number	·U.S. ·Base		
Height		Price		
 L Beam Utility	/ Pole			
281/2"	TSB28LUP	\$270		
:	:	:		
T Beam Utility	/ Pole			
281/2"	TSB28TUP	\$270		
:	:	:		
X Beam Utility	y Pole			
281/2"	TSB28XUP	\$270		



## **Beam End-of-Run Junction with Utility Pole**

Beam End-of-Run Junction with Utility Pole



Need help?
Product details,
page 54

#### **Standard Includes**

#### Required to Specify

- Beam junction: black paint
   1 Style number
- Utility pole and upright trim: paint price group 1
- Ceiling trim plate: white paint onlyMounting brackets
- 2 Paint color number for utility pole and upright trim
- 3 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Specification I	nformatio	on
Corresponding · Beam leight	Style Number	· U.S. Base Price
	TSBERUP	\$594



## **Base Power Infeeds**

►Need help? Product details,

page 56



Tip: Power infeed occupies one receptacle location on powerkit.

Tip: Power infeed sits proud of the beam approximately 3" and will interfere with Universal storage with the Universal 3" base, FrameOne foot base, or c:scape glide.

Tip: Big open base beam segments cannot use base power infeed. Bring power in using a multipurpose infeed.

#### **Standard Includes**

#### · Power infeed cover: plastic

- 7/8"-diameter conduit: black plastic only

#### **Required to Specify**

- 1 Style number
- 2 Plastic color number for power infeed cover:6000 Black6009 Arctic White

6009 Arctic White 6249 Platinum Solid 6651 Tungsten 6652 Titanium 6654 Sand

6697 Fog 6B03 Red

#### **Specification Information**

Length	• Style	·U.S.
	Number	Price
	,	

#### 4-Circuit, 3+1 Wiring Schematic

6'	TS76BPX	\$388		
12'	TS712BPX	\$415		
For Us	For Use in San Francisco			
6'	TS76BPSFX	\$388		
12'	TS712BPSFX	\$415		

#### 4-Circuit. 2+2 Wiring Schematic

	, ,	
6'	TS76BPY	\$388
12'	TS712BPY	\$415

#### For Use in San Francisco

6'	TS76BPSFY	\$388
12'	TS712BPSFY	\$415
:	:	:

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76BPZ	\$388
12'	TS712BPZ	\$415
For Us	e in San Francisco	
6'	TS76BPSFZ	\$388
		•

12' **TS712BPSFZ** \$415



## **Base Power Infeeds for Use in New York City**

Base Power Infeeds for Use in New York City

> ·U.S. Price



Tip: Power infeed sits proud of the beam approximately 3" and will interfere with Universal storage with the Universal 3" base, FrameOne foot base, or c:scape glide.

#### **Standard Includes**

#### Required to Specify

►Need help? Product details, page 57

- · Power infeed assembly
- ½"-diameter conduit
- · Power infeed tray: black paint only
- · Power infeed cover: black paint only

#### Style number

#### **Specification Information**

			Non-PVC		
Corresponding Panel	·Style Number	·U.S. Price	· Corresponding Panel	· Style Number	
Width	;	:	Width	:	
	:	<u>:</u>	:	:	

4-Circuit, 3+1 Wiring Schematic				
24"	TS7BPNY24X	\$388		
30"	TS7BPNY30X	\$388		
36"	TS7BPNY36X	\$388		
42"	TS7BPNY42X	\$388		
48"	TS7BPNY48X	\$388		
60"	TS7BPNY60X	\$388		
72"	TS7BPNY72X	\$388		

4-Circuit, 2	4-Circuit, 2+2 Wiring Schematic			
24"	TS7BPNY24Y	\$388		
30"	TS7BPNY30Y	\$388		
36"	TS7BPNY36Y	\$388		
42"	TS7BPNY42Y	\$388		
48"	TS7BPNY48Y	\$388		
60"	TS7BPNY60Y	\$388		
72"	TS7BPNY72Y	\$388		

### 3-Circuit, Separate Neutrals (3SN) **Wiring Schematic**

24"	TS7BPNY24Z	\$388
30"	TS7BPNY30Z	\$388
36"	TS7BPNY36Z	\$388
42"	TS7BPNY42Z	\$388
48"	TS7BPNY48Z	\$388
60"	TS7BPNY60Z	\$388
72"	TS7BPNY72Z	\$388
•	•	•

•	•	•		
4-Circuit, 3+1 Wiring Schematic				
24"	TS7BPNY24XN	\$404		
30"	TS7BPNY30XN	\$404		
36"	TS7BPNY36XN	\$404		
42"	TS7BPNY42XN	\$404		
48"	TS7BPNY48XN	\$404		
60"	TS7BPNY60XN	\$404		
72"	TS7BPNY72XN	\$404		

4-Circuit, 2+2 Wiring Schematic				
24"	TS7BPNY24YN	\$404		
30"	TS7BPNY30YN	\$404		
36"	TS7BPNY36YN	\$404		
42"	TS7BPNY42YN	\$404		
48"	TS7BPNY48YN	\$404		
60"	TS7BPNY60YN	\$404		
72"	TS7BPNY72YN	\$404		
•	•	•		

#### 3-Circuit, Separate Neutrals (3SN) **Wiring Schematic**

24"	TS7BPNY24ZN	\$404
30"	TS7BPNY30ZN	\$404
36"	TS7BPNY36ZN	\$404
42"	TS7BPNY42ZN	\$404
48"	TS7BPNY48ZN	\$404
60"	TS7BPNY60ZN	\$404
72"	TS7BPNY72ZN	\$404



## **Powerkits**



Tip: Remember to order receptacles and faceplates. ▶Page 205

#### **Standard Includes**

#### **Required to Specify**

►Need help? Product details, page 58

- Powerkit to accommodate modular duplex and USB receptacles on both sides: black plastic
- Supporting power tray: black paintHarness with modular connectors

Speci	fication Informatio	n				
	Powerkits			Non-PVC Powe	Non-PVC Powerkits	
Width	Number of Duplex Receptacles Per Side	· Style Number	· U.S. Price	Style Number	·U.S. Price	
4-Circ	uit, 3+1 Wiring Sc	hematic	·	·	•	
24"	1	TS7PK24X	\$311	TS7PK24XN	\$327	
30"	2	TS7PK30X	\$311	TS7PK30XN	\$327	
36"	2	TS7PK36X	\$311	TS7PK36XN	\$327	
12"	2	TS7PK42X	\$311	TS7PK42XN	\$327	
48"	2	TS7PK48X	\$311	TS7PK48XN	\$327	
60"	4	TS7PK60X	\$470	TS7PK60XN	\$486	
72"	4	TS7PK72X	\$470	TS7PK72XN	\$486	
l-Circ	uit, 2+2 Wiring Sc	hematic	<u>.</u>		<u> </u>	
24"	1	TS7PK24Y	\$311	TS7PK24YN	\$327	
30"	2	TS7PK30Y	\$311	TS7PK30YN	\$327	
36"	2	TS7PK36Y	\$311	TS7PK36YN	\$327	
12"	2	TS7PK42Y	\$311	TS7PK42YN	\$327	
48"	2	TS7PK48Y	\$311	TS7PK48YN	\$327	
80"	4	TS7PK60Y	\$470	TS7PK60YN	\$486	
72"	4	TS7PK72Y	\$470	TS7PK72YN	\$486	
3-Circ	uit, Separate Neut	rals (3SN) Wi	iring Sche	ematic		
24"	1	TS7PK24Z	\$311	TS7PK24ZN	\$327	
30"	2	TS7PK30Z	\$311	TS7PK30ZN	\$327	
36"	2	TS7PK36Z	\$311	TS7PK36ZN	\$327	
12"	2	TS7PK42Z	\$311	TS7PK42ZN	\$327	
18"	2	TS7PK48Z	\$311	TS7PK48ZN	\$327	
60"	4	TS7PK60Z	\$470	TS7PK60ZN	\$486	



# **Pass-Through Powerkits**



#### Standard Includes

#### **Required to Specify**

► Need help? Product details, page 58

- Powerkit to accommodate modular receptacles on both sides: black plastic
- Supporting power tray: black paint
- Harness with modular connectors

Style number
--------------

	Pass-Through Powe	rkits		Non-PVC Pass-	Through Powerkits
Width	· Number of Duplex Receptacles Per Side	• Style Number	·U.S. Price	• Style Number	· U.S. Price
4-Circ	uit, 3+1 Wiring Sc	hematic	•	·	•
24"	0	TS7PT24X	\$250	TS7PT24XN	\$264
30"	0	TS7PT30X	\$250	TS7PT30XN	\$264
36"	0	TS7PT36X	\$250	TS7PT36XN	\$264
42"	0	TS7PT42X	\$250	TS7PT42XN	\$264
48"	0	TS7PT48X	\$250	TS7PT48XN	\$264
60"	0	TS7PT60X	\$279	TS7PT60XN	\$295
72"	0	TS7PT72X	\$279	TS7PT72XN	\$295
4-Circ	uit, 2+2 Wiring Sc	hematic		·	<u> </u>
24"	0	TS7PT24Y	\$250	TS7PT24YN	\$264
30"	0	TS7PT30Y	\$250	TS7PT30YN	\$264
36"	0	TS7PT36Y	\$250	TS7PT36YN	\$264
42"	0	TS7PT42Y	\$250	TS7PT42YN	\$264
48"	0	TS7PT48Y	\$250	TS7PT48YN	\$264
60"	0	TS7PT60Y	\$279	TS7PT60YN	\$295
72"	0	TS7PT72Y	\$279	TS7PT72YN	\$295
3-Circ	uit, Separate Neut	rals (3SN) W	iring Schema	atic	
24"	0	TS7PT24Z	\$250	TS7PT24ZN	\$264
30"	0	TS7PT30Z	\$250	TS7PT30ZN	\$264
36"	0	TS7PT36Z	\$250	TS7PT36ZN	\$264
12"	0	TS7PT42Z	\$250	TS7PT42ZN	\$264
18"	0	TS7PT48Z	\$250	TS7PT48ZN	\$264
60"	0	TS7PT60Z	\$279	TS7PT60ZN	\$295
72"	0	TS7PT72Z	\$279	TS7PT72ZN	\$295

## **Cable Trays**



page 58

Tip: Cables may also be routed in top of powerkit.

Tip: One cable tray can be optioned at no cost when ordering base horizontal frame or panel packages.

Tip: Cable carriers can be added to 24"–72" wide trays.
► See Montage Specification
Guide for style number **ZCC**.

	Standard Includes	Required to Specify
Need help? Product details,	Cable tray: black paint only	Style number

ficati	on Informa	tion
sions H	• Style Number	·U.S. Price
2"	TS724CT	\$ 46
2"	TS730CT	\$ 48
2"	TS736CT	\$ 60
2"	TS742CT	\$ 64
2"	TS748CT	\$ 76
2"	TS760CT	\$ 85
NII	TOTTOOT	\$104
	2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2	Number  TS724CT TS730CT TS736CT TS742CT TS748CT



# **Under Worksurface Cable Manager**

**TSBUWCM** 

\$5

Under Worksurface Cable Manager



	Standard Includes	Required to Specify
► Need help? Product details, page 65	Cable manager: 6249 Platinum Solid	Style number
Specificati	on Information	
· Style Number	·U.S. ·Price	



## **Modular Harnesses**



#### Standard Includes Required to Specify

Need help?
Product details,
page 60

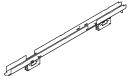
Conduit with two modular connectors: black

Style number

			Non-PVC		
Length	• Style Number	·U.S. Price	·Length	· Style Number	·U.S. Price
4-Circui	t, 3+1 Wiring	Schematic	4-Circuit	t, 3+1 Wiring Sc	hematic
43"	TS743MHX	\$226	43"	TS743MHXN	\$242
80"	TS780MHX	\$300	80"	TS780MHXN	\$347
<u> </u>	:	:	<u> </u>	:	:
4-Circui	t, 2+2 Wiring	Schematic	4-Circuit	t, 2+2 Wiring Sc	hematic
43"	TS743MHY	\$226	43"	TS743MHYN	\$242
80"	TS780MHY	\$300	80"	TS780MHYN	\$347
:	:	:	<u>:</u>	:	:
3-Circui	t, Separate No	eutrals	3-Circuit	t, Separate Neut	rals
(3SN) W	iring Schemat	ic	(3SN) Wi	ring Schematic	
43"	TS743MHZ	\$226	43"	TS743MHZN	\$242
80"	TS780MHZ	\$300	80"	TS780MHZN	\$347
:	:	•		:	:



## **Hardwire Powerkits**



Tip: Specify hardwire base trims when accessing a hardwire powerkit in the base.

	Standard Includes	Required to Specify
Need help? Product details, page 61	<ul><li>Power tray</li><li>Junction box(es)</li><li>Cover plate(s)</li></ul>	Style number

Specification Information					
Corresponding Panel Width	· Number of Junction Boxes	· Style Number	· U.S. Price		
24"	1	TS7CPK24	\$150		
30"	2	TS7CPK30	\$150		
36"	2	TS7CPK36	\$150		
42"	2	TS7CPK42	\$150		
48"	2	TS7CPK48	\$150		
60"	2	TS7CPK60	\$189		
72"	2	TS7CPK72	\$189		
	:				



## **Multipurpose Power Infeeds and Multipurpose Infeed Conduit Covers**

#### **Multipurpose Power Infeed**



Tip: Utility poles must be specified separately. ▶ Page 194

#### **Standard Includes**

#### **Required to Specify**

·U.S.

**Price** 

- Need help? Product details, page 60
- Multipurpose power infeed with modular connector
   Insulated color-coded wires for hardwired connectic
- Insulated color-coded wires for hardwired connection to building power source

Style number

#### **Specification Information**

·Length	·Style	·U.S.	·Length
:	Number	Price	

#### 4-Circuit, 3+1 Wiring Schematic

6'	TS76UPHX	\$393	
12'	TS712UPHX	\$506	
24'	TS724UPHX	\$735	

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHY	\$393	
12'	TS712UPHY	\$506	
24'	TS724UPHY	\$735	
	•	•	

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZ	\$393
12'	TS712UPHZ	\$506
24'	TS724UPHZ	\$735

Non-PVC	
·Length	Style
	Number

4-GIFC	uit, 3+1 wiring Scr	iematic	
6'	TS76UPHXN	\$393	
101	TC740UDUVN	ФГОО	

4 Wiston Oakamatia

## 12' **TS712UPHXN** \$522 24' **TS724UPHXN** \$755

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHYN	\$393	
12'	TS712UPHYN	\$522	
24'	TS724UPHYN	\$755	
. 24		*	

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZN	\$393	
12'	TS712UPHZN	\$522	
24'	TS724UPHZN	\$755	

#### **Multipurpose Infeed Conduit Covers**

►Need help?

Product details, page 60



#### Standard Includes

- · Power infeed cover: black fabric
- Cover for 1/2" conduit: black fabric

#### **Required to Specify**

Style number

Specific	cation	Information
·Length	·Style	·U.S.

:	indiliber	FIICE
6'	TS7BFCC6	\$ 89
12'	TS7BFCC12	\$182
24'	TS7BFCC24	\$364



## **Receptacle**

Receptacle





15 amp

20 amp

Tip: For steel beam skins, receptacle trim ring required for each power cutout location specified (ordered separately).

Tip: For field cut fabric skins, a faceplate is required (ordered separately).

	Standard Includes	Required to Specify
Need help? Product details, page 62	Receptacle: plastic	<ul> <li>1 Style number</li> <li>2 Plastic color number for receptacle</li> <li>3 Wiring schematic (see below under Required Selections)</li> <li>4 Line (see below under Required Selections)</li> <li>5 Ground type (see below under Required Selections)</li> <li>6 Amp type (see below under Required Selections)</li> <li>7 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

	Required Selections	U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
Schematic	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.
Line	• Line 1	No cost	Specify with line 1.
	• Line 2	No cost	Specify with line 2.
	• Line 3	No cost	Specify with line 3.
	• Line 4	No cost	Specify with line 4.
Ground Type	System	No cost	Specify with system ground.
	Isolated	No cost	Specify with isolated ground.
Amp Type	• 15 amp	No cost	Specify with 15 amp.
	• 20 amp	+\$35	Specify with 20 amp.

	Options	U.S. Price	Required to Specify
Controlled Stamp	<ul><li>No stamp</li><li>Controlled stamp</li></ul>	No cost +\$ 5	Specify with no stamp. Specify with controlled stamp.

Specificat	Specification Information		
• Style Number	· U.S. Base Price		
TS7RC	\$63		



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

## **USB Receptacle**



Tip: For steel beam skins, receptacle trim ring required for each power cutout location specified. (ordered separately).

Tip: For field cut fabric skins, a faceplate is required (ordered separately).

	Standard Includes	Required to Specify
Need help? Product details, page 62	USB receptacle: plastic	<ol> <li>Style number</li> <li>Plastic color number for receptacle</li> <li>Wiring schematic (see below under Required Selections)</li> <li>Line (see below under Required Selections)</li> <li>▶ See Surface Materials, page 358.</li> </ol>

	Required Selection	s U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
Schematic	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.
Line	• Line 1	No cost	Specify with line 1.
	• Line 2	No cost	Specify with line 2.
	• Line 3	No cost	Specify with line 3.
	<ul> <li>Line 4 (Available in 3+1 and 2+2 only)</li> </ul>	No cost	Specify with line 4.

Specification	on Information	
· Style Number	·U.S. Price	
TS7USB	\$150 :	



## **Blank Cut-Out Cover**



Tip: For steel beam skins, receptacle trim ring required for each power cutout location specified (ordered separately).

	Standard Includes	Required to Specify
► Need help? Product details, page 62	Cut-out cover: plastic	<ul> <li>1 Style number</li> <li>2 Plastic color number for cut-out cover</li> <li>3 Wiring schematic, if selected (see below under Required Selections)</li> <li>▶ See Surface Materials, page 358.</li> </ul>

	Required Selections	U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
<b>Schematic</b>	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.

Specification Information			
Style Number	·U.S. Price		
TSFBCC	\$12		



# **Receptacle Trim Ring**



Tip: Receptacle trim ring required for each power cutout location on steel beam skins.

	Standard Includes	Required to Specify
Need help? Product details, page 63	Receptacle trim ring: plastic	<ul> <li>1 Style number</li> <li>2 Plastic color number for receptacle trim ring</li> <li>See Surface Materials, page 358.</li> </ul>

Specification Information			
Style Number	·U.S. Price		
TS7RCT	\$16		



**Faceplate** Faceplate



Tip: Specify faceplate when accessing power by field cutting fabric beam skins.

#### **Standard Includes**

#### **Required to Specify**

►Need help? · One faceplate: plastic Ordered individually Product details,

1 Style number 2 Plastic color number for faceplate:

6000 Black 6009 Arctic White 6249 Platinum Solid 6651 Tungsten

6652 Titanium 6654 Sand 6697 Fog 6B03 Red

#### **Specification Information**

·Style	∙U.S.
Number	Price

page 63

#### **Faceplate for Duplex Receptacle and Communications**

TS7UFPLATE	\$5



## **Fillers**

#### **Beam Receptacle Filler**

**TSBRF** 

\$136



Tip: Beam receptacle filler package fills unused receptacle openings.

	Standard Includes	Required to Specify
Product details, page 63	Package of 20 receptacle fillers: plastic     Information	1 Style number 2 Plastic color number for receptacle fillers ▶See <i>Surface Materials</i> , page 358.
·Style	·U.S.	
Number	Price	
•		

#### **Data Filler**



Tip: Data filler package fills unused data openings.

	Standard Includes	Required to Specify
Need help? Product details, page 63	Package of 20 data fillers: plastic	<ul><li>1 Style number</li><li>2 Plastic color number for data fillers</li><li>▶ See Surface Materials, page 358.</li></ul>
Specification	n Information	

Specification Information				
Style Number	·U.S.			
Number	Price			
TS7DF	\$112			
15/DF	\$112			



**Sleeves** 

#### **Junction Tall Sleeves**



	Standard Includes	Required to Specify
Need help? Product details, page 64	Package of ten sleeves: red only	Style number

Specification Information		
Style Number	· U.S. Price	
TS7JTSLVE	\$107	

#### **Feed-Through Horizontal Cable Sleeves**

TS7FSLVE

\$150



	Standard Includes	Requirea to Specify
Need help? Product details, page 64	Package of 25 sleeves: black plastic	Style number
Specificat	ion Information	
· Style Number	· U.S. Price	



► See page 1 for details.

### **Grommets**

#### Grommets for Vertical Junctions (manufactured prior to October 2011) and Horizontal Connecting Bars



Tip: Grommets can be used on power trays and cable trays.

	Standard Includes	Required to Specify
Need help? Product details, page 64	Package of 25 grommets: black plastic	Style number

Specificat	ion Information
• Style Number	· U.S. Price
TS7HSLVE	\$153

#### **Grommets for Junction**



	Standard Includes	Required to Specify
► Need help? Product details, page 65	Package of 25 grommets: black plastic only	Style number

Specificat	ion Information
Style Number	· U.S. Price
TS7JSLVE	\$153

#### **Duplex Cable Grommet**

98863



Need help? Product details, page 65	Carton of five cable grommets: plastic ,	Style number     Plastic color number for grommets
Specificat	tion Information	
Style Number	· U.S. · Price	



**Required to Specify** 

**Standard Includes** 

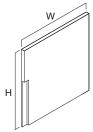
# Boundary, Worksurface, and Beam Screens

# Specifying Boundary, Worksurface, and Beam Screens

End-of-Ru	ın Straight Boundary Screens	
Single	e-Sided Boundary Screens	214
Span	ning Boundary Screens	214
Split	Boundary Screens	214
End-of-Ru	ın L Return Boundary Screens	
L Ret	urn Single-Sided Boundary Screens	218
L Ret	urn Split Boundary Screens	218
On-Modul	le In-Line Boundary Screens	
On-N	lodule T Boundary Screens	226
On-N	lodule X Boundary Screens	226
On-Modul	le In-Line Boundary Screen Junction	229
Boundary	Screen Conversion Trim	230
Centered	In-Line Boundary Screens	232
Worksurf	ace and Beam Screens	
Unive	ersal Beam Screens and Aligners	234
Unive	ersal Privacy/Modesty Screens	236
Unive	ersal Privacy Screens	238
Sarto	Beam Screens	240
Sarto	Privacy/Modesty Screens	242
Sarto	Privacy Screens	244
Sarto	Alignment Bracket	246
Divisi	io Side Screen	247

## **Answer Beam End-of-Run Boundary Screens**

Straight



#### **Standard Includes**

#### Screen: High-Pressure Laminate price group 1 or wood group 1 veneer

- · Edge on laminate screen, if selected: plastic
- Height: 281/2"H, 42"H, or 48"H
- · Width:
- Single-sided: 27"W-75"W
- Spanning: 51"W-75"W
- Split left and right: 251/2"W-731/2"W
- · Connecting panel cover: paint price group 1
- 1½" adjustable glides
- · Attachment hardware

**Options** 

Vertical

No direction

Horizontal

Vertical

**Wood veneer grain direction** 

#### **Required to Specify**

- 1 Style number
- 2 Screen size type (see below under Required Selections)
- 3 Screen height(s)
- 4 Screen width(s)
- 5 Handedness: on single-sided screens, if selected (see below under Required Selections)
- 6 High-Pressure Laminate or wood veneer color for screen
- 7 Plastic color number for edge on laminate screen, if selected
- 8 Grain direction
- 9 Paint color number for connecting panel cover
- 10 Options, if selected (see below)
- ►See Surface Materials, page 358.

**Required to Specify** 

Tip: Additional hardware upcharge is applied only when split style number is specified.

Tip: When specifying a beam end-of-run boundary screen, order an end-of-run junction with the omit trim option.

Tip: When specifying a split boundary screen, two screen widths will need to be specified.

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

Tip: Full-fill finish codes can be used to simplify specification of veneer boundary screens being used in settings with full-fill veneer products. The screen will not have the final fill coat applied, but the finish color will be consistent with the full-fill products.

#### Required Component U.S. Price

#### Additional Hardware

► Need help?

page 76

Product details,

• Split left and right +\$ 29

	Required Selections	U.S. Price	Required to Specify
Screen Size Type	Modular     Parametric	No cost No cost	Specify with modular. Specify with parametric.
Handedness (Single-Sided Screens Only)	Right handed     Left handed	No cost No cost	Specify with single-sided right. Specify with single-sided left.

**U.S. Price** 

#### Surface Screen **Materials** · Laminate price group 2 See information at left Specify laminate color number. · Laminate price group 3 See information at left Specify laminate color number. · Open Line laminate +\$204 See Surface Materials Reference Manual. plus cost of laminate · Composite veneer group 1 Prices at right Specify composite veneer color number. · Composite veneer group 2 +\$204 Specify composite veneer color number. Wood group 2 +\$204 Specify wood color number. • Wood group 3 Specify wood color number. +\$713 Specify with Customiz stain. · Customiz stain No cost · Full-fill finish on wood group 1 No cost Specify full-fill finish number. **Connecting panel cover** · Paint price group 2 +\$ 16 Specify paint color number. · Paint price group 3 +\$ 34 Specify paint color number. Laminate wood grain direction · No direction Specify with no direction. No cost Specify with horizontal grain direction. Horizontal No cost

No cost

No cost

No cost

No cost

### \*

#### For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

See page 1 for details.

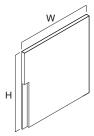
Specify with vertical grain direction.

Specify with horizontal grain direction.

Specify with vertical grain direction.

Specify with no direction.

Specificat	tion Informati	on									
·Style	Dimensions	Screen Type	·U.S. Bas	e Prices							
Number	; H	Modular	: 27"W	: 33"W	: 39"W	: 45"W	:51"W	: 57"W	: 63"W	: 69"W	: 75"W
:	:	Width		:	:	:	-	:		-	÷
:	:	Parametric	: 27"W -	: 33"W -	: 39"W -	: 45"W -	: 51"W -	: 57"W -	: 63"W -	: 69"W -	<sub>∶</sub> 75"W
:	:	Width	: 32 <sup>15</sup> /16"W	: 38 <sup>15</sup> /16"W	: 44 <sup>15</sup> /16"W	: 50 <sup>15</sup> /16"W	: 56 <sup>15</sup> /16"W	62 <sup>15</sup> /16"W	: 68 <sup>15</sup> /16"W	: 74 <sup>15</sup> /16"W	:
:	:		:	:	:	:	:	:	:	:	



#### Beam End-of-Run Straight Boundary Screens—Single Sided

	u	cumuun y corcon	<u> </u>	<del>3.0 0.u</del>						
High-Pressure	e Laminate									
TSBSCSSD	28½"H	\$ 734	\$ 875	\$1020	\$1162	\$1307	\$1450	\$1595	\$1737	\$1881
	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite Ve	eneer									
TSBSCSSD	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Veneer										
TSBSCSSD	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
-										

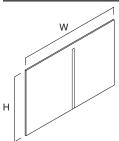
<sup>▶</sup> Specification Information, continued on next page



Answer Beam End-of-Run Boundary Screens, Straight, continued

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

Specificat	tion Informati	on									
Style	· Dimensions	·Screen Type	·U.S. Bas	e Prices							
Number	; H	Modular	: 25½"W	31 <sup>1</sup> /2"W	: 37 <sup>1</sup> /2"W	: 43 <sup>1</sup> /2"W	: 49 <sup>1</sup> /2"W	: 55 <sup>1</sup> /2"W	: 61½"W	: 67½"W	: 73 <sup>1</sup> /2"W
		Width	:	:	:	:	:	:	:		
		Parametric	: 25½"W -	: 31½"W –	: 371/2"W -	: 431/2"W -	: 49 <sup>1</sup> /2"W -	: 55½"W -	: 611/2"W -	: 67½"W –	: 731/2"W
		Width	317/16"W	: 37 <sup>7</sup> /16"W	: 43 <sup>7</sup> /16"W	: 49 <sup>7</sup> /16"W	55 <sup>7</sup> /16"W	: 617/16"W	: 67 <sup>7</sup> /16"W	: 737/16"W	:
		:	:	:	:	:	:	:	:		:



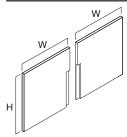
High-Pressure	Laminate									
TSBSCSPN	28½"H	N.A.	N.A.	N.A.	N.A.	\$1307	\$1450	\$1595	\$1737	\$1881
	42"H	N.A.	N.A.	N.A.	N.A.	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	N.A.	N.A.	N.A.	N.A.	\$1522	\$1709	\$1896	\$2081	\$2270
Composite Ve	neer									
TSBSCSPN	28½"H	N.A.	N.A.	N.A.	N.A.	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	N.A.	N.A.	N.A.	N.A.	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	N.A.	N.A.	N.A.	N.A.	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Veneer										
TSBSCSPN	28½"H	N.A.	N.A.	N.A.	N.A.	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	N.A.	N.A.	N.A.	N.A.	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	N.A.	N.A.	N.A.	N.A.	\$2542	\$2865	\$3189	\$3510	\$3835

<sup>▶</sup> Specification Information, continued on next page



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

Specification Information												
Style	Dimensions	Screen Type	·U.S. Bas	e Prices								
Number	H	Modular	25 <sup>1</sup> /2"W	: 31½"W	: 37 <sup>1</sup> /2"W	: 43 <sup>1</sup> /2"W	: 49 <sup>1</sup> /2"W	: 55 <sup>1</sup> /2"W	61 <sup>1</sup> /2"W	: 67 <sup>1</sup> /2"W	: 731/2"W	
		Width	<u>:</u>	:	:	:	:	:	:	-	·	
	:	Parametric	25½"W -	31½"W -	: 371/2"W -	: 431/2"W -	49½"W -	: 551/2"W -	: 611/2"W -	· : 671/2"W -	731/2"W	
	:	Width	: 31 <sup>7</sup> /16"W	: 37 <sup>7</sup> /16"W	: 43 <sup>7</sup> /16"W	: 49 <sup>7</sup> /16"W	: 55 <sup>7</sup> /16"W	: 617/16"W	: 67 <sup>7</sup> /16"W	: 73 <sup>7</sup> /16"W	:	
	:	:	:	:	:	:	:	:	:	:	:	



<b>Beam End-of-Run Str</b>	aight Boundary	/ Screens—Split
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High-Pressure	Laminate									
TSBSCSPT	28½"H	\$ 734	\$ 875	\$1020	\$1162	\$1307	\$1450	\$1595	\$1737	\$1881
	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite Ve	eneer									
TSBSCSPT	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Veneer										
TSBSCSPT	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835

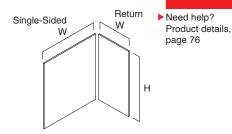
Tip: When specifying a split boundary screen, two screen widths need to be specified. The final price will include the price of both individual screen segments.



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

# **Answer Beam End-of-Run Boundary Screens**



### Standard Includes

- · Primary and return screen: High-Pressure Laminate price group 1 or wood group 1 veneer
- · Edge on laminate screen: plastic, if selected
- Height: 281/2"H, 42"H, or 48"H
- · Width:
- Single-sided: 27"W-75"W
- Split left and right: 251/2"W-731/2"W
- · Connecting panel cover: paint price group 1
- 1½" adjustable glides
- · Attachment hardware

### **Required to Specify**

- Style number
- Screen size type (see below under Required Selections)
- Screen height(s)
- Screen width(s)
- Handedness: on single-sided screens, if selected (see below under Required Selections)
- High-Pressure Laminate or wood veneer color for screen
- Plastic color number for edge on laminate screen, if selected
- Grain direction
- Paint color number for connecting panel cover
- 10 Options, if selected (see below)
- See Surface Materials, page 358.

#### **Required Component U.S. Price**

#### Additional Hardware

Surface Materia · Single-connect single-sided

L return

· Single-connect split L return +\$ 86

	Required Selections	U.S. Price	Required to Specify
Screen Size Type	Modular     Parametric	No cost No cost	Specify with modular. Specify with parametric.
Handedness (Single-Sided Screens Only)	Right handed     Left handed	No cost No cost	Specify with single-sided right. Specify with single-sided left.

+\$ 58

Tip: When specifying a beam end-of-run boundary screen, order an end-of-run junction with the omit trim option.

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

Tip: When specifying a split L return boundary screen, four screen widths will need to be specified.

Tip: Full-fill finish codes can be used to simplify specification of veneer boundary screens being used in settings with full-fill veneer products. The screen will not have the final fill coat applied, but the finish color will be consistent with the full-fill products.

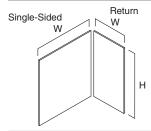
nequired Selections	U.S. Price	nequired to specify
Modular	No cost	Specify with modular.
<ul> <li>Parametric</li> </ul>	No cost	Specify with parametric.
Right handed	No cost	Specify with single-sided right.
Left handed	No cost	Specify with single-sided left.
	Modular     Parametric      Right handed	Parametric No cost     Right handed No cost

	Options	U.S. Price	Required to Specify
е	Screen	·	
als	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.
	Laminate price group 3	See information at left	Specify laminate color number.
	Open Line laminate	+\$204	See Surface Materials Reference Manual.
		plus cost of laminate	
	<ul> <li>Composite veneer group 1</li> </ul>	Prices at right	Specify composite veneer color number.
	<ul> <li>Composite veneer group 2</li> </ul>	+\$204	Specify composite veneer color number.
	Wood group 2	+\$204	Specify wood color number.
	<ul> <li>Wood group 3</li> </ul>	+\$713	Specify wood color number.
	Customiz stain	No cost	Specify with Customiz stain.
	<ul> <li>Full-fill finish on wood group 1</li> </ul>	No cost	Specify full-fill finish number.
	veneer		
	Connecting panel cover		
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	Paint price group 3	+\$ 34	Specify paint color number.
	Laminate wood grain dire	ection	
	No direction	No cost	Specify with no direction.
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.
	Vertical	No cost	Specify with vertical grain direction.
	Wood veneer grain direct	ion	
	No direction	No cost	Specify with no direction.
	Horizontal	No cost	Specify with horizontal grain direction.
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.
			· ·



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

Specification Information												
Style Number	• Dimensions • H	Screen Type Modular Width	• <b>U.S. Bas</b> • 27"W	e Prices 33"W	: 39"W	: 45"W	: 51"W	: 57"W	: 63"W	: 69" W	: 75"W :	
	:	Parametric Width		: 33"W – : 38 <sup>15</sup> /16"W							: 75"W :	
	:	:	:	:					:	:		



## Beam End-of-Run L Return Boundary Screens—Single Sided

High-Pressure Laminate — Primary Screen											
TSBSCLSSD	281/2"H	\$734	\$875	\$1020	\$1162	\$1307	\$1450	\$1595	\$1737	\$1881	
	42"H	\$762	\$934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141	
	48"H	\$776	\$962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270	

Style	<ul> <li>Dimensions</li> </ul>	·Screen Type	·U.S. Ba	se Prices	
Number	; H	Modular	: 18"W	: 24"W	: 30"W
		Width	:	:	
:	:	Parametric	: 18"W –	: 24"W -	: 30"W
		Width	23 <sup>15</sup> /16"W	: 29 <sup>15</sup> /16"W	:
:		:	:	:	:

#### High-Pressure Laminate — Return Screen

TSBSCLSSD	28½"H		+\$661	+\$734	+\$875	
	42"H		+\$676	+\$762	+\$934	
	48"H		+\$682	+\$776	+\$962	
:		:	:	:	:	

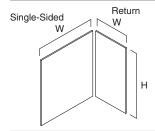
Tip: When specifying an L return boundary screen, primary and return screen widths need to be specified. The final price will include the price of both individual screen segments.



Answer Beam End-of-Run Boundary Screens, L Return, continued

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

Specifica	Specification Information												
Style Number	• Dimensions H	Screen Type Modular Width	• <b>U.S. Bas</b> 27"W	e Prices 33"W	: 39"W	: 45"W	: 51"W	: 57"W	: 63"W	: 69"W	: 75"W :		
	: : : : : : : : : : : : : : : : : : : :	Parametric Width		: 33"W – : 38 <sup>15</sup> ⁄16"W				: 57"W – : 62 <sup>15</sup> ⁄16"W		: 69"W – : 74 <sup>15</sup> /16"W	: 75"W :		



### Beam End-of-Run L Return Boundary Screens—Single Sided

Composite Ve	neer — Primary Screen										
TSBSCLSSD	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060	
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578	
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835	

·Style	· Dimensions	·Screen Type	·U.S. Bas	e Prices	
Number	H	Modular	: 18"W	: 24"W	: 30"W
:		Width	:	:	:
:	:	Parametric	: 18"W –	: 24"W -	: 30"W
		Width	: 23 <sup>15</sup> /16"W	: 29 <sup>15</sup> /16"W	:
	:			-	:

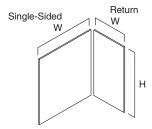
TSBSCLSSD	28 <sup>1</sup> / <sub>2</sub> "H	+\$ 863 +\$ 992 +\$1249
	42"H	+\$1014 +\$1163 +\$1465
	48"H	+\$1090 +\$1250 +\$1572
•	· ·	

Tip: When specifying an L return boundary screen, primary and return screen widths need to be specified. The final price will include the price of both individual screen segments.



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

Specifica	tion Informati	ion									
Style Number	• Dimensions H	Screen Type Modular	• <b>U.S. Bas</b> 27"W	e Prices :33"W	: 39"W	: 45"W	:51"W	: 57"W	: 63"W	: 69"W	: 75"W
	:	Width	:	:	:	:	:	:	:	:	:
	:	Parametric	: 27"W -	: 33"W -	: 39"W -	: 45"W -	: 51"W –	: 57"W –	: 63"W -	: 69"W -	: 75"W
	:	Width	: 32 <sup>15</sup> /16"W	: 38 <sup>15</sup> /16"W	: 44 <sup>15</sup> /16"W	: 50 <sup>15</sup> /16"W	: 56 <sup>15</sup> /16"W	: 62 <sup>15</sup> /16"W	: 68 <sup>15</sup> /16"W	: 74 <sup>15</sup> /16"W	:
	:	:	:	:	:	:	:		:	:	:



## Beam End-of-Run L Return Boundary Screens—Single Sided

Wood Veneer -	— Primary Screen										
TSBSCLSSD	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060	
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578	
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835	

·Style	·Dimensions	·Screen Type	·U.S. Bas	e Prices	
Number	H	Modular	: 18"W	: 24"W	: 30"W
:	:	Width	:	:	:
:	:	Parametric	: 18"W –	: 24"W –	: 30"W
:		Width	23 <sup>15</sup> /16"W	: 29 <sup>15</sup> /16"W	:
:	:	:	:	:	:
-		•			

#### Wood Veneer — Return Screen

TSBSCLSSD	28½"H	+\$ 863 +\$ 992 +\$1249
	42"H	+\$1014 +\$1163 +\$1465
	48"H	+\$1090 +\$1250 +\$1572

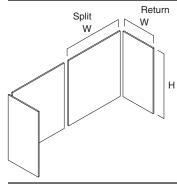
Tip: When specifying an L return boundary screen, primary and return screen widths need to be specified. The final price will include the price of both individual screen segments.



Answer Beam End-of-Run Boundary Screens, L Return, continued

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

Specifica	tion Informati	ion								
•Style Number	• Dimensions H	Screen Type Modular Width	• <b>U.S. Bas</b> 25 <sup>1</sup> / <sub>2</sub> "W	: 37 <sup>1</sup> /2"W	: 43 <sup>1</sup> /2"W	: 49 <sup>1</sup> /2"W	: 55 <sup>1</sup> /2"W	: 61 <sup>1</sup> /2"W	: 67 <sup>1</sup> /2"W	· 73 <sup>1</sup> /2"W
:	:	Parametric Width							- : 67½"W – : 73½"W	•



### Beam End-of-Run L Return Boundary Screens—Split

High-Pressure	Laminate — Prim	ary Screen									
TSBSCLSPT	28½"H	\$734	\$875	\$1020	\$1162	\$1307	\$1450	\$1595	\$1737	\$1881	
	42"H	\$762	\$934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141	
	48"H	\$776	\$962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270	

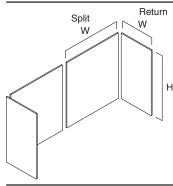
·Style	Dimensions	·Screen Type	·U.S. Bas	e Prices	
Number	H	Modular	: 18"W	: 24"W	: 30"W
	-	Width	:	:	:
-	:	Parametric	: 18"W –	24"W -	: 30"W
		Width	23 <sup>15</sup> /16"W	29 <sup>15</sup> /16"W	
:	:	:	:	:	:
High-Pressure	Laminate — R	leturn Screen			
TSBSCLSPT	281/2"H		+\$661	+\$734	+\$875
	42"H		+\$676	+\$762	+\$934
	48"H		+\$682	+\$776	+\$962

When specifying a split L return boundary screen, primary and return screen widths (four total) need to be specified. The final price will include the price of all four individual screen segments.



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

Specifica	tion Informati	on									
Style	Dimensions	·Screen Type	·U.S. Bas	e Prices							
Number	H	Modular Width	25 <sup>1</sup> /2"W	: 31½"W :	: 37½"W	: 43 <sup>1</sup> / <sub>2</sub> "W	49 <sup>1</sup> /2"W	55 <sup>1</sup> /2"W	: 61½"W :	: 67½"W	73 <sup>1</sup> /2"W
	:	Parametric	: 25½"W –	: 31½"W –	37½"W –	- : 43½"W –	: 49½"W –	: 55½"W –	: 61½"W -	- : 67½"W –	: 731/2"W
	:	Width	: 31 <sup>7</sup> /16"W	: 37 <sup>7</sup> /16"W	: 43 <sup>7</sup> /16"W	: 49 <sup>7</sup> / <sub>16</sub> "W	: 55 <sup>7</sup> /16"W	: 61 <sup>7</sup> /16"W	: 67 <sup>7</sup> /16"W	: 737/16"W	:
	:	:	:	:	:	:	:	:	:	:	:



### Beam End-of-Run L Return Boundary Screens—Split

Composite Ve	neer — Primary Screen										
TSBSCLSPT	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060	
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578	
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835	

Style	Dimensions	·Screen Type	·U.S. Bas	e Prices	
Number	H	Modular	: 18"W	: 24"W	: 30"W
	:	Width	:	:	:
	:	Parametric	: 18"W –	: 24"W -	: 30"W
	:	Width	: 23 <sup>15</sup> /16"W	: 29 <sup>15</sup> /16"W	:
	:	:	:	:	:

#### Composite Veneer — Return Screen

TSBSCLSPT	28½"H	+\$ 863	+\$ 992	+\$1249
	42"H	+\$1014	+\$1163	+\$1465
	48"H	+\$1090	+\$1250	+\$1572
:	:	:		

When specifying a split L return boundary screen, primary and return screen widths (four total) need to be specified. The final price will include the price of all four individual screen segments.



**For Canadian Pricing** Multiply U.S. Price by the

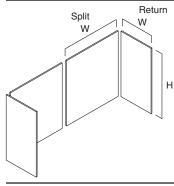
Canadian price factor.

See page 1 for details.

Answer Beam End-of-Run Boundary Screens, L Return, continued

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

Specification Information											
Style	Dimensions	·Screen Type	·U.S. Bas	e Prices							
Number	Н	Modular Width	251/2"W	31½"W	: 37 <sup>1</sup> /2"W	43 <sup>1</sup> /2"W	49½"W	55 <sup>1</sup> /2"W	61½"W	: 67½"W	73½"W
-	*	Parametric	25½"W –	: 31½"W –	: 37½"W –	: 43½"W –	: 49½"W –	: 55½"W –	: 61½"W -	· : 671/2"W –	: 731/2"W
-	:	Width	: 31 <sup>7</sup> /16"W	: 37 <sup>7</sup> /16"W	: 43 <sup>7</sup> /16"W	: 49 <sup>7</sup> /16"W	: 55 <sup>7</sup> /16"W	: 61 <sup>7</sup> /16"W	: 67 <sup>7</sup> /16"W	: 737/16"W	:
	:	:	:	:	:	:	:	:	:	:	



### Beam End-of-Run L Return Boundary Screens—Split

Wood Veneer — Primary Screen											
TSBSCLSPT	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060	
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578	
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835	

Style	Dimensions	·Screen Type	·U.S. Bas	e Prices	
Number	н	Modular	18"W	24"W	: 30"W
:	:	Width	:	:	:
:	:	Parametric	: 18"W –	: 24"W -	: 30"W
	:	Width	23 <sup>15</sup> /16"W	29 <sup>15</sup> /16"W	-
:		:	:	:	:
Wood Veneer	— Return Scre	en			
TSBSCLSPT	28½"H		+\$ 863	+\$ 992	+\$1249
	42"H		+\$1014	+\$1163	+\$1465

+\$1090 +\$1250 +\$1572

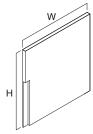
When specifying a split L return boundary screen, primary and return screen widths (four total) need to be specified. The final price will include the price of all four individual screen segments.

48"H



Worksurface, and Beam Screens

# **Answer Beam On-Module In-Line Boundary Screens**



Need help? •
Product details,

#### **Standard Includes**

#### Screen: High-Pressure Laminate price group 1 or wood group 1 veneer

- · Edge on laminate screen, if selected: plastic
- · Height: 42"H or 48"H
- · Width:
  - On-module T: 27"W-75"W
- On-module X: 251/2"W-731/2"W
- Bracket cover and bracket trim: paint price group 1
- · Junction trim: paint price group 1 (On-module T only)
- 1½" adjustable glides
- · Attachment hardware

### Required to Specify

- 1 Style number2 Screen size type (see below under Required Selections)
- 3 Screen height(s)
- 4 Screen width(s)
- 5 High-Pressure Laminate or wood veneer color for screen
- 6 Plastic color number for edge on laminate screen, if selected
- Grain direction
- 8 Paint color number for connecting panel cover and bracket trim
- 9 Paint color number for junction trim, if selected
- 10 Options, if selected (see below)
- See Surface Materials, page 358.

Tip: Additional hardware upcharge is applied only when on-module X style number is specified.

Tip: Remember to specify Answer beam on-module in-line boundary screen junction when ordering an Answer beam on-module in-line boundary screen.

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

Tip: Full-fill finish codes can be used to simplify specification of veneer boundary screens being used in settings with full-fill veneer products. The screen will not have the final fill coat applied, but the finish color will be consistent with the full-fill products.

### Required Component U.S. Price

Additional Hardware

page 80

• On-module X

+\$ 29

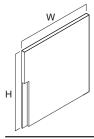
	Required Selections	U.S. Price	Required to Specify
Screen	Modular	No cost	Specify with modular.
Size Type	<ul> <li>Parametric</li> </ul>	No cost	Specify with parametric.

	Options	U.S. Price	Required to Specify
Surface	Screen		
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.
	Laminate price group 3	See information at left	Specify laminate color number.
	Open Line laminate	+\$204	See Surface Materials Reference Manual.
		plus cost of laminate	
	<ul> <li>Composite veneer group 1</li> </ul>	Prices at right	Specify composite veneer color number.
	<ul> <li>Composite veneer group 2</li> </ul>	+\$204	Specify composite veneer color number.
	<ul> <li>Wood group 2</li> </ul>	+\$204	Specify wood color number.
	<ul> <li>Wood group 3</li> </ul>	+\$713	Specify wood color number.
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.
	<ul> <li>Full-fill finish on wood group 1</li> </ul>	No cost	Specify full-fill finish number.
	veneer		
	Connecting panel cover a	and bracket trim	
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$ 34	Specify paint color number.
	Junction trim (on-module	T only)	
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$ 34	Specify paint color number.
	Laminate wood grain dire	ection	
	<ul> <li>No direction</li> </ul>	No cost	Specify with no direction.
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.
	Wood veneer grain direct	ion	
	No direction	No cost	Specify with no direction.
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.



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

Specifica	tion Informati	on									
·Style Number	· Dimensions H	·Screen Type Modular	• <b>U.S. Bas</b>	e Prices	- 39"W	· 45"W	· 51"W	· 57"W	· 63"W	· 69"W	· 75"W
:	:	Width	:	:	:	:	:	:	:	:	:
:	:	Parametric	: 27"W -	: 33"W -	: 39"W -	: 45"W -	: 51"W -	: 57"W -	: 63"W -	: 69"W -	: 75"W
	:	Width	32 <sup>15</sup> /16"W	: 38 <sup>15</sup> /16"W	: 44 <sup>15</sup> /16"W	: 50 <sup>15</sup> /16"W	: 56 <sup>15</sup> /16"W	: 62 <sup>15</sup> /16"W	: 68 <sup>15</sup> /16"W	: 74 <sup>15</sup> /16"W	:
:				:			:	:	:	:	:



### **Beam On-Module T Boundary Screen**

High-Pressure Laminate										
TSBBST	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite V	/eneer									
TSBBST	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Venee	r									
TSBBST	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835

▶ Specification Information, continued on next page

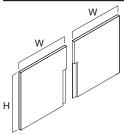


Answer Beam and Answer Fence Specification Guide

Answer Beam On-Module In-Line Boundary Screens, continued

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

Specification Information											
Style	<ul> <li>Dimensions</li> </ul>	·Screen Type	·U.S. Bas	e Prices							
Number	H	Modular	251/2"W	: 31½"W	: 371/2"W	431/2"W	49½"W	551/2"W	61½"W	: 67½"W	: 731/2"W
	:	Width	:	:	:	:	:	:	:	:	:
	:	Parametric	251/2"W -	: 31½"W -	: 371/2"W -	43½"W -	49½"W -	: 55½"W –	: 61½"W -	· : 671/2"W -	731/2"W
	:	Width	31 <sup>7</sup> /16"W	: 37 <sup>7</sup> /16"W	43 <sup>7</sup> /16"W	49 <sup>7</sup> /16"W	55 <sup>7</sup> /16"W	617/16"W	67 <sup>7</sup> /16"W	73 <sup>7</sup> /16"W	:
	:	:	:	:	:	:	:	:	:	1	:



### **Beam On-Module X Boundary Screen**

High-Pressu	re Laminate									
TSBBSX	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite V	/eneer									
TSBBSX	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Venee	r									
TSBBSX	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835

Tip: When specifying a beam on-module X boundary screen, two screen widths need to be specified. The final price will include the price of both individual screen segments.



# **Answer Beam On-Module In-Line Boundary Screen Junction**

Answer Beam On-Module In-Line Boundary Screen Junction



Tip: When specifying a beam on-module in-line boundary screen, a beam on-module in-line boundary screen junction takes the place of a beam in-line junction.

	Standard Includes	Required to Specify
Need help? Product details, page 80	Junction: black paint	Style number
Specification	n Information	
• Style Number	·U.S. Price	
TSBJIBS	\$227	

Worksurface, and Beam Screens



Number

**TSBBSCTRIM** 

# **Answer Beam On-Module In-Line Boundary Screen Conversion Trim**

Base Price

\$90

Tip: Conversion trim is needed when coverting from an X on-module in-line boundary screen to a T on-module in-line boundary screen.

	Standard Includes	Required to Specify
► Need help? Product details, page 80	Trim: paint price group 1	<ul><li>1 Style number</li><li>2 Paint color number for trim</li><li>3 Options, if selected (see below)</li><li>▶ See Surface Materials, page 358.</li></ul>

	Options	U.S. Price	Required to Specify	
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.	
Specificat	ion Information			
Style	·U.S.			

<b></b>
For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
See page 1 for details.

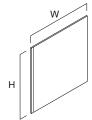
Answer Beam On-Module In-Line Boundary Screen Conversion Trim

# **Centered In-Line Boundary Screens**

► Need help?

page 82

Product details,



#### **Standard Includes**

#### lard includes

- Screen: High-Pressure Laminate price group 1 or wood group 1 veneer
- · Edge on laminate screen, if selected: plastic
- Height: 281/2"H, 42"H, or 48"H
- · Width:
- Single-sided: 24"W-72"W
- Connecting panel cover and bracket trim: paint price group 1
- 1/2" adjustable glides
- Attachment hardware

#### **Required to Specify**

- 1 Style number
- 2 Screen size type (see below under Required Selections)
- 3 Screen height(s)
- 4 Screen width(s)
- 5 High-Pressure Laminate or wood veneer color for screen
- 6 Plastic color number for edge on laminate screen, if selected
- 7 Grain direction
- 8 Paint color number for connecting panel cover and bracket trim
- 9 Options, if selected (see below)
- See Surface Materials, page 358.

Tip: Full-fill finish codes can
be used to simplify specifi-
cation of veneer boundary
screens being used in
settings with full-fill veneer
products. The screen will
not have the final fill coat
applied, but the finish color
will be consistent with the
full-fill products.

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

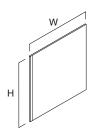
	Required Selections	U.S. Price	Required to Specify	
Screen Size Type	<ul><li> Modular</li><li> Parametric</li></ul>	No cost No cost	Specify with modular. Specify with parametric.	

	Options	U.S. Price	Required to Specify
Surface	Screen		
Materials	Laminate price group 2	See information at left	Specify laminate color number.
	Laminate price group 3	See information at left	Specify laminate color number.
	Open Line laminate	+\$204	See Surface Materials Reference Manual.
	·	plus cost of laminate	
	<ul> <li>Composite veneer group 1</li> </ul>	Prices at right	Specify composite veneer color number.
	Composite veneer group 2	+\$204	Specify composite veneer color number.
	Wood group 2	+\$204	Specify wood color number.
	Wood group 3	+\$713	Specify wood color number.
	Customiz stain	No cost	Specify with Customiz stain.
	<ul> <li>Full-fill finish on wood group 1</li> </ul>	No cost	Specify full-fill finish number.
	veneer		
	Connecting panel cover a	and bracket trim	
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	Paint price group 3	+\$ 34	Specify paint color number.
	Laminate wood grain dire	ection	
	<ul> <li>No direction</li> </ul>	No cost	Specify with no direction.
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.
	Wood veneer grain direct	ion	
	No direction	No cost	Specify with no direction.
	Horizontal	No cost	Specify with horizontal grain direction.
	Vertical	No cost	Specify with vertical grain direction.



Centered In-Line Boundary Screens

Specification Information											
Style	Dimension	s · Screen Type	· U.S. Bas	e Prices							
Number	Н	Modular	24"W	: 30"W	:36"W	: 42"W	: 48"W	: 54"W	: 60"W	: 66" W	: 72"W
:	:	Width	:	:	:	:	:		:	:	:
		Parametric	· 24"W –	· 30"W –	· 36"W –	· 42"W –	· 48"W –	· 54"W –	· 60"W –	· 66"W –	· 72"W
:	:	Width	29 <sup>15</sup> /16"W	35 <sup>15</sup> /16"W	41 <sup>15</sup> /16"W	47 <sup>15</sup> /16"W	54 <sup>15</sup> /16"W	59 <sup>15</sup> /16"W	65 <sup>15</sup> /16"W	71 <sup>15</sup> /16"W	:
	•		:	:		:	:		:	:	:



High-Pressu	re Laminate									
TSBBSCI	28½"H	\$ 734	\$ 875	\$1020	\$1162	\$1307	\$1450	\$1595	\$1737	\$1881
	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite \	/eneer									
TSBBSCI	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Venee	r									
TSBBSCI	28½"H	\$ 992	\$1249	\$1509	\$1765	\$2025	\$2283	\$2543	\$2802	\$3060
	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
	: :	:								



# **Universal Beam Screens and Aligners**

### **Universal Beam Screens**



Tip: 131/2"H screen will align at a 42" datum. 191/2"H screen will align at a 48" datum.

#### **Standard Includes Required to Specify** ► Need help? • Screen: fabric price group 1 1 Style number Brackets and plastic cap: 7360 Merle Bracket cover: 4799 Platinum Metallic 2 Width (see below under Required Product details, Selections) page 84 · Edge: PET 3 Height (see below under Required Selections) 4 Fabric color number for screen 5 Edge color: P630 Medium Heather Grey PET P631 Dark Heather Grey PET 6 Options, if selected (see below)

	Required Selections	S U.S. Price	Required to Specify
Width	• 24"W	Prices at right	Specify width.
	• 30"W	Prices at right	Specify width.
	• 36"W	Prices at right	Specify width.
	• 42"W	Prices at right	Specify width.
	• 48"W	Prices at right	Specify width.
	• 54"W	Prices at right	Specify width.
	• 60"W	Prices at right	Specify width.
	• 66"W	Prices at right	Specify width.
	• 72"W	Prices at right	Specify width.
	• 78"W	Prices at right	Specify width.
	• 84"W	Prices at right	Specify width.
	• 90"W	Prices at right	Specify width.
	• 96"W	Prices at right	Specify width.
Height	• 13½"H	Prices at right	Specify height.
	• 19½"H	Prices at right	Specify height.
	Options	U.S. Price	Required to Specify
Surface	Fabric price group 1	No cost	Specify fabric color number.
Materials	<ul> <li>Fabric price group 2</li> </ul>	+\$ 49	Specify fabric color number.
	Fabric price group 3	+\$132	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$237	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$274	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$307	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$343	Specify fabric color number.
	<ul> <li>Fabric price group 10</li> </ul>	+\$378	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 23	See Surface Materials Reference Manual
Related Products	Aligners		▶ Page 235



► See Surface Materials, page 358.

Universal Beam Screens and Aligners



Style	·Height	· U.S. Base Prices								
Number		24"W	: 30"W	: 36"W	: 42"W	: 48"W	54"W	: 60"W	: 66"W	
<b>TSBSC</b>	131/2"	\$610	\$655	\$703	\$746	\$791	\$ 835	\$ 881	\$ 929	
	191/2"	\$703	\$770	\$841	\$912	\$984	\$1054	\$1126	\$1195	

Specification Information, continued from above

· Style	·Height	·U.S. Base Prices					
Number	:	: 72"W	: 78"W	: 84"W	90"W	: 96"W	
:	:	:	:	:	:	:	
TSBSC	131/2"	\$ 970	\$1014	\$1056	\$1101	\$1147	
	191/2"	\$1268	\$1335	\$1405	\$1472	\$1540	

## **Aligners**

Sackinson

Tip: Aligners are for use with Universal screens only.

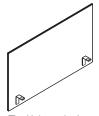
UFAL

\$36

	Standard Includes	Required to Specify
Need help? Product details, page 85	Aligners, package of 10: 6527 Merle	Style number
Specification	on Information	
·Style Number	·U.S. Price	



# **Universal Privacy/Modesty Screens**



Tip: Universal privacy/ modesty screens can be attached to ¾"-1½" thick worksurface, including height adjustable worksurfaces, universal worksurfaces, and Elective Elements worksurfaces.

Tip: The screens weigh between 9.79 lb and 11.89 lb. Take this into consideration when planning for use on height-adjustable worksurfaces.

Tip: The universal privacy/ modesty screen is intended for use on the back of a worksurface.

Tip: Fabric is applied horizontally on the screen.

Tip: Screen allows for 11/8" cord drop or no cord drop. See understanding pages for product specific application guidelines.

	Standard Includes	Required to Specify
Need help? Product details, page 86	Screen: fabric price group 1     Brackets: 7360 Merle     Edge: PET	1 Style number 2 Width (see below under Required Selections) 3 Mount location (see below under Required Selections) 4 Fabric color number for screen 5 Edge color: P630 Medium Heather Grey PET P631 Dark Heather Grey PET 6 Options, if selected (see below)

	Required Selections	U.S. Price	Required to Specify
Width	• 42"W	Prices below	Specify width.
	• 48"W	Prices below	Specify width.
	• 54"W	Prices below	Specify width.
	• 60"W	Prices below	Specify width.
	• 66"W	Prices below	Specify width.
Mount Location	Privacy (19½" above the worksurface, 5½" below the worksurface)	No cost	Specify with privacy application.
	<ul> <li>Privacy/modesty (13" above the worksurface, 11<sup>7</sup>/<sub>10</sub>" below the worksurface)</li> </ul>	No cost	Specify with privacy/modesty application.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 1	No cost	Specify fabric color number.
Materials	Fabric price group 2	+\$ 57	Specify fabric color number.
	Fabric price group 3	+\$161	Specify fabric color number.
	Fabric price group 4	+\$205	Specify fabric color number.
	Fabric price group 5	+\$246	Specify fabric color number.
	Fabric price group 6	+\$288	Specify fabric color number.
	Fabric price group 7	+\$334	Specify fabric color number.
	Fabric price group 8	+\$375	Specify fabric color number.
	Fabric price group 9	+\$417	Specify fabric color number.
	Fabric price group 10	+\$459	Specify fabric color number.
	Customer's Own Material     (COM)	+\$ 23	See Surface Materials Reference Manual.

Specificati	on Informa	tion				
• Style Number	• <b>U.S. Ba</b> 42"W	se Prices 48"W	: 54"W	: 60"W	: 66"W	
UFPM	\$677	\$719	\$765	\$812	\$857	
	:	:	:	:	:	



► See Surface Materials, page 358.

Worksurface, and Beam Screens

# **Universal Privacy Screens**



	Standard Includes	Required to Specify
Need help? Product details, page 88	Screen: fabric price group 1     Brackets: paint price group 1     Edge: PET	1 Style number 2 Width (see below under Required Selections) 3 Height (see below under Required Selections) 4 Fabric color number for screen 5 Bracket finish color number 6 Edge color: P630 Medium Heather Grey PET P631 Dark Heather Grey PET
		7 Options, if selected (see below)

Tip: 13½"H screen will align at a 42" datum. 19½"H screen will align at a 48" datum.

	Required Selections	U.S. Price	Required to Specify
Width	• 24"W	Prices at right	Specify width.
	• 30"W	Prices at right	Specify width.
	• 36"W	Prices at right	Specify width.
	• 42"W	Prices at right	Specify width.
	• 48"W	Prices at right	Specify width.
	• 54"W	Prices at right	Specify width.
	• 60"W	Prices at right	Specify width.
	• 66"W	Prices at right	Specify width.
	• 72"W	Prices at right	Specify width.
	• 78"W	Prices at right	Specify width.
	• 84"W	Prices at right	Specify width.
	• 90"W	Prices at right	Specify width.
	• 96"W	Prices at right	Specify width.
Height	• 13½"H	Prices at right	Specify height.
-	• 19½"H	Prices at right	Specify height.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 1	No cost	Specify fabric color number.
Materials	<ul> <li>Fabric price group 2</li> </ul>	+\$ 49	Specify fabric color number.
	Fabric price group 3	+\$132	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	Fabric price group 6	+\$237	Specify fabric color number.
	Fabric price group 7	+\$274	Specify fabric color number.
	Fabric price group 8	+\$307	Specify fabric color number.
	Fabric price group 9	+\$343	Specify fabric color number.
	Fabric price group 10	+\$378	Specify fabric color number.
	Customer's Own Material (COM)	+\$ 23	See Surface Materials Reference Manual.
	Bracket		
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	Paint price group 2	+\$ 16	Specify paint color number.
Related Products	Aligner		▶ Page 235



► See Surface Materials, page 358.

Style	·Height	·U.S. Base Prices								
Number		24"W	:30"W	:36"W	: 42"W	: 48"W	: 54"W	60"W	: 66"W	
JFPS	131/2"	\$443	\$475	\$505	\$540	\$571	\$605	\$637	\$670	
	191/2"	\$505	\$557	\$608	\$658	\$713	\$763	\$814	\$862	

·Style	·Height	·U.S. Ba	ase Prices	i		
Number		72"W	: 78"W	: 84"W	90"W	: 96"W
UFPS	131/2"	\$704	\$735	\$ 766	\$ 798	\$ 831
	19 <sup>1</sup> /2"	\$915	\$965	\$1014	\$1065	\$1112

## **Sarto Beam Screens**



#### **Standard Includes Required to Specify**

- ► Need help? Product details, page 90
- Screen: fabric price group 1Brackets and hard stops: 7360 Merle
- Bracket cover: 4799 Platinum Metallic
- 1 Style number
- 2 Size option (see below under Required Selections)
- 3 Width (see below under Required Selections)
- 4 Height (see below under Required Selections)
- 5 Fabric color number for screen
- 6 Options, if selected (see below)
- ► See Surface Materials, page 358.

	Require	ed Selections	U.S. Price	Required to Specify
Size Option	<ul> <li>Modular</li> </ul>		No cost	Specify with modular.
-	<ul> <li>Parametric</li> </ul>		No cost	Specify with parametric.
Width	Modular	Parametric		
	• 24"W	24"W	Prices at right	Specify width.
	• 30"W	241/16"W-30"W	Prices at right	Specify width.
	• 36"W	30 <sup>1</sup> /16"W-36"W	Prices at right	Specify width.
	• 42"W	36 <sup>1</sup> /16"W-42"W	Prices at right	Specify width.
	• 48"W	42 <sup>1</sup> /16"W-48"W	Prices at right	Specify width.
	• 54"W	48 <sup>1</sup> /16"W-54"W	Prices at right	Specify width.
	• 60"W	541/16"W-60"W	Prices at right	Specify width.
	• 66"W	60 <sup>1</sup> /16"W-66"W	Prices at right	Specify width.
	• 72"W	66 <sup>1</sup> /16"W-72"W	Prices at right	Specify width.
	• 78"W	72 <sup>1</sup> / <sub>16</sub> "W-78"W	Prices at right	Specify width.
	• 84"W	78 <sup>1</sup> / <sub>16</sub> "W-84"W	Prices at right	Specify width.
	• 90"W	84 <sup>1</sup> / <sub>16</sub> "W-90"W	Prices at right	Specify width.
	• 96"W	90 <sup>1</sup> / <sub>16</sub> "W-96"W	Prices at right	Specify width.
Height	Modular	Parametric		
•	• 13½"H	13½"H	Prices at right	Specify height.
	• 19½"H	139/16"H-19 <sup>1</sup> /2"H	Prices at right	Specify height.
	Ontions		II S Price	Poguired to Specify

Tip: Modular 131/2"H screen will align at a 42" datum. Modular 191/2"H screen will align at a 48" datum.

Tip: It is highly recommended to use CET SmartTools to verify all dimensions, as there are minor differences between modular and parametric specifications.

		3 .	
	Options	U.S. Price	Required to Specify
Surface	<ul> <li>Fabric price group 2</li> </ul>	+\$ 49	Specify fabric color number.
Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$132	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$237	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$274	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$307	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$343	Specify fabric color number.
	<ul> <li>Fabric price group 10</li> </ul>	+\$378	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 23	See Surface Materials Reference Manual.



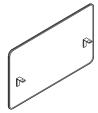




#### ▶ Specification Information, continued from above

•Style •He Number	• Height	Screen Type Modular Width	• <b>U.S. Base Prices</b> - 66"W 72"W 78"W			84"W	90"W	96"W
	:	Parametric Width	66"W 72"W		72½1/16"W– 78"W	78½16"W– 84"W		901/ <sub>16</sub> "W– 96"W
TSBPSC	131/2"		\$678	\$711	\$743	\$ 776	\$ 841	\$ 844
	14"-191/2	2"	\$875	\$928	\$980	\$1031	\$1124	\$1134

# **Sarto Privacy/Modesty Screens**



Tip: Sarto privacy/modesty screens can be attached to 3/4"-11/2" thick worksurface, including Ology, Migration, Elective Elements, universal tables, and universal panelmount worksurfaces.

Tip: The screens weigh between 3.51 and 11.64 lb. Take this into consideration when planning for use on height-adjustable worksurfaces. See understanding pages to calculate screen weight.

### Standard Includes

1 Style number

- Need help? Product details, page 91
- Screen: fabric price group 1Brackets: 7360 Merle

- 2 Size option (see below under Required Selections)
- 3 Width (see below under Required Selections)

**Required to Specify** 

- 4 Height (see below under Required Selections)
- 5 Privacy height (see below under Required Selections)
- 6 Worksurface type (see below under Required Selections)
- 7 Screen type (see below under Required Selections)
- 8 Fabric color number for screen
- 9 Options, if selected (see below)
- See Surface Materials, page 357.

	Requir	ed Selec	tions	U.S. Price	Required to Specify
Size Option	<ul><li>Modular</li><li>Parametr</li></ul>	ic		No cost No cost	Specify with modular. Specify with parametric.
Width	Modulai	r Parametri	c		
	• N.A.	23"W -2815	/16"W	Prices at right	Specify width.
	• 24"W	N.A.		Prices at right	Specify width.
	• 29"W	29"W		Prices at right	Specify width.
	• N.A.	29 <sup>1</sup> / <sub>16</sub> "W-36	8"W	Prices at right	Specify width.
	• 42"W	36 <sup>1</sup> / <sub>16</sub> "W-42		Prices at right	Specify width.
	• 46"W	N.A.		Prices at right	Specify width.
	• 48"W	421/16"W-48	B"W	Prices at right	Specify width.
	• 54"W	48 <sup>1</sup> / <sub>16</sub> "W–54		Prices at right	Specify width.
	• 58"W	N.A.		Prices at right	Specify width.
	• 60"W	54 <sup>1</sup> / <sub>16</sub> "W–60	)"W	Prices at right	Specify width.
	• 66"W	60½16"W-66		Prices at right	Specify width.
	• 70"W	66½16"W-70		Prices at right	Specify width.
Height	Modulai	r Parametri	С		
	• 24"H	24"H		Prices at right	Specify height.
	• 30"H	24½"H-30"	Н	Prices at right	Specify height.
Privacy	Screen	Minimum	Maximum		
Height	Height	Privacy	Privacy		
		Height	Height		
	• 24"H	9"H	16½"H	No cost	Specify privacy height.
	• 24½"H	9½"H	17"H	No cost	Specify privacy height.
	• 25"H	10"H	17½"H	No cost	Specify privacy height.
	• 25½"H	10½"H	18"H	No cost	Specify privacy height.
	• 26"H	11"H	18½"H	No cost	Specify privacy height.
	• 26½"H	11½"H	19"H	No cost	Specify privacy height.
	• 27"H	12"H	19½"H	No cost	Specify privacy height.
	• 27½"H	12½"H	20"H	No cost	Specify privacy height.
	• 28"H	13"H	201/2"H	No cost	Specify privacy height.
	• 28½"H	13½"H	21"H	No cost	Specify privacy height.
	• 29"H	14"H	211/2"H	No cost	Specify privacy height.
			22"H	No cost	Specify privacy height.
	• 29½"H	14½"H	22 11		
	• 29½"H • 30"H	14½"H 15"H	22 <sup>1</sup> / <sub>2</sub> "H	No cost	Specify privacy height.
	• 30"H	15"H	22½"H	No cost	Specify privacy height.
Worksurface Type	• 30"H  For scre • Without s	15"H eens 60"W o	22½"H	No cost	Specify privacy height.  Specify without scallop.
	• 30"H	15"H eens 60"W o	22½"H	No cost	Specify privacy height.
	• 30"H  For scre • Without s	15"H eens 60"W ocallop lop	22½"H	No cost	Specify privacy height.  Specify without scallop.

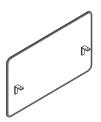
Tip: Worksurface type option adds a fourth worksurface bracket and repositions brackets to avoid worksurface scallops.

Tip: Side screen option changes brackets to smaller L-brackets, mounting the screen mount flush to the side of the worksurface. Side screen option is only available on screens 36"W and narrower.

Sarto Privacy/ Modesty Screens

		Options	U.S. Price	Required to Specify
Tip: Fabric is applied	Surface	Fabric price group 2	+\$ 57	Specify fabric color number.
horizontally on the screen.	Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$161	Specify fabric color number.
-		<ul> <li>Fabric price group 4</li> </ul>	+\$205	Specify fabric color number.
Tip: Screen allows for 11/8"		<ul> <li>Fabric price group 5</li> </ul>	+\$246	Specify fabric color number.
cord drop or no cord drop		<ul> <li>Fabric price group 6</li> </ul>	+\$288	Specify fabric color number.
when mounted to the rear		<ul> <li>Fabric price group 7</li> </ul>	+\$334	Specify fabric color number.
of a worksurface. See		<ul> <li>Fabric price group 8</li> </ul>	+\$375	Specify fabric color number.
understanding pages for		<ul> <li>Fabric price group 9</li> </ul>	+\$417	Specify fabric color number.
product specific application		<ul> <li>Fabric price group 10</li> </ul>	+\$459	Specify fabric color number.
guidelines.		<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 23	See Surface Materials Reference Manual.

Specific	Specification Information										
·Style · Parametric · U.S. Base Prices											
Number	Height	Modular	24"W	· 29"W	· N.A.	· 42"W	· 46"W or	· 54"W	· 58"W or	· 66"W	· 70"W
		width	:	:	:	:	48"W	:	60"W	:	
		<b>Parametric</b>	23"W	· 29"W	29 <sup>1</sup> / <sub>16</sub> "W	· 361/16"W	42 <sup>1</sup> / <sub>16</sub> "W	· 481/16"W	· 54 <sup>1</sup> / <sub>16</sub> "W	· 601/16"W	66 <sup>1</sup> /16"W
	:	width	-28 <sup>15</sup> /16"W	/ <u>:</u>	-36"W	-42"W	-48"W	54"W	-60"W	-66"W	-70"W



PSPM	24"	\$431	\$484	\$516	\$546	\$578	\$611	\$644	\$678	\$711
	241/2"-30"	\$589	\$650	\$680	\$711	\$743	\$777	\$812	\$845	\$876

# **Sarto Privacy Screens**



#### Standard Includes Required to Specify

- ► Need help? Product details, page 92
- Screen: fabric price group 1
- Brackets and hard stops: 7360 Merle
- 1 Style number
- 2 Size option (see below under Required Selections)
- 3 Width (see below under Required Selections)
- 4 Height (see below under Required Selections)
- 5 Screen type (see below under Required Selections)
- 6 Fabric color number for screen
- 7 Options, if selected (see below)
- See Surface Materials, page 357.

	Require	d Selections	U.S. Price	Required to Specify
Size Option	Modular		No cost	Specify with modular.
-	<ul> <li>Parametric</li> </ul>		No cost	Specify with parametric.
Width	Modular	Parametric		
	• 24"W	24"W	Prices at right	Specify width.
	• 29"W	N.A.	Prices at right	Specify width.
	• 30"W	24 <sup>1</sup> /16"W-30"W	Prices at right	Specify width.
	• 36"W	301/16"W-36"W	Prices at right	Specify width.
	<ul> <li>42"W</li> </ul>	361/16"W-42"W	Prices at right	Specify width.
	• 46"W	N.A.	Prices at right	Specify width.
	• 48"W	42 <sup>1</sup> / <sub>16</sub> "W-48"W	Prices at right	Specify width.
	• 54"W	48 <sup>1</sup> / <sub>16</sub> "W-54"W	Prices at right	Specify width.
	• 58"W	N.A.	Prices at right	Specify width.
	• 60"W	541/16"W-60"W	Prices at right	Specify width.
	• 66"W	60 <sup>1</sup> / <sub>16</sub> "W-66"W	Prices at right	Specify width.
	• 70"W	N.A.	Prices at right	Specify width.
	• 72"W	66 <sup>1</sup> / <sub>16</sub> "W–72"W	Prices at right	Specify width.
	• 78"W	72 <sup>1</sup> / <sub>16</sub> "W–78"W	Prices at right	Specify width.
	• 84"W	78½16"W–84"W	Prices at right	Specify width.
	• 90"W	84 <sup>1</sup> / <sub>16</sub> "W-90"W	Prices at right	Specify width.
	• 96"W	90 <sup>1</sup> / <sub>16</sub> "W–96"W	Prices at right	Specify width.
Height	Modular	Parametric		
-	• 13½"H	13½"H	Prices at right	Specify height.
	• 19½"H	14"H-19 <sup>1</sup> / <sub>2</sub> "H	Prices at right	Specify height.
	• 23½"H	20"H-24"H	Prices at right	Specify height.
	• N.A.	24½"H-30"H	Prices at right	Specify height.
	• 35½"H	30½"H–35½"H	Prices at right	Specify height.
Screen Type	Rear screei	า	No cost	Specify with rear screen.
	<ul> <li>Side screer</li> </ul>	1	No cost	Specify with side screen.

Tip: Side screen option changes brackets to offset bayonet brackets maintaining adequate side to side pinch points. Side screen option is only available on screens 36"W and narrower.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 2	+\$ 49	Specify fabric color number.
Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$132	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$237	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$274	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$307	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$343	Specify fabric color number.
	<ul> <li>Fabric price group 10</li> </ul>	+\$378	Specify fabric color number.
	Customer's Own Material (COM)	+\$ 23	See Surface Materials Reference Manual.



Specifi	ication Inf	ormation													
Style	Parametric	;	U.S. B	ase Pric	es										
Number	Height	·Modular	24"W	29"W or	36"W	: 42"W	: 46"W or	54"W	: 58"W or	: 66"W	: 70"W or	: 78"W	84"W	90"W	96"W
:	:	Width		· 30"W			· 48"W		· 60"W	:	· 72"W				
:	:	Paramtric	· 24"W	24 <sup>1</sup> /16"W	30 <sup>1</sup> /16"W	: 361/16"W	· 421/16"W	48 <sup>1</sup> /16"W	54 <sup>1</sup> /16"W	601/16"W	: 66 <sup>1</sup> /16"W	· 721/16"W	78½16"W	: 84 <sup>1</sup> /16"W	90½16"W
		Width		-30"W	-36"W	-42"W	-48"W	-54"W	-60"W	-66"W	-72"W	-78"W	-84"W	-90"W	-96"W



PSPS	13½"	\$324	\$348	\$372	\$395	\$420	\$446	\$470	\$493	\$518	\$ 560	\$ 583	\$ 608	\$ 632
	14"-191/2"	\$370	\$408	\$446	\$484	\$521	\$558	\$596	\$632	\$673	\$ 735	\$ 770	\$ 812	\$ 847
	20"–24"	\$452	\$484	\$516	\$546	\$578	\$611	\$644	\$678	\$711	\$ 752	\$ 792	\$ 832	\$ 873
	241/2"-30"	\$617	\$650	\$680	\$711	\$743	\$777	\$812	\$845	\$876	\$1088	\$1158	\$1227	\$1297
	301/2"-351/2"	\$701	\$734	\$764	\$795	\$827	\$859	\$892	\$925	\$960	\$1170	\$1239	\$1310	\$1380



# **Sarto Alignment Bracket**



Tip: Alignment bracket is for use with Sarto privacy or Sarto privacy/modesty screens.

Tip: Alignment bracket is for Sarto screens in perpendicular applications.

	Standard Includes	Required to Specify
Need help? Product details, page 92	Alignment bracket: translucent plastic	Style number

Specificat	ion Information	
Style Number	·U.S. Price	
PSCB	\$7	



Need help? Product details,

page 93

# Jorksurface, an eam Screens

# **Divisio Side Screen**



Tip: The Divisio side screen can be used on any 3/4"- to 11/2"-thick worksurface.

Tip: The Divisio side screen has an overhang of 8". This is important when planning for returns or storage.

Tip: The Divisio side screen weighs approximately 141/2 pounds. Take this into consideration when planning for use on height-adjustable worksurfaces.

Tip: The Divisio side screen is intended for use on the front of a worksurface.

Tip: The Divisio side screen does not work on knife edge profiles.

	Standard Includes	Required to Specify
	<ul> <li>Screen: fabric price group A</li> <li>Top cap and clamp: 4799 Platinum paint</li> </ul>	1 Style number 2 Fabric color number
,	rop cap and clamp. Week haman paint	See Surface Materials Reference Manual.

	Options	U.S. Price	Required to Specify
Surface	Fabric		
Materials	<ul> <li>Fabric price group A</li> <li>Fabric price group 1</li> </ul>	No cost No cost	Specify fabric color number. Specify fabric color number.
	<ul><li>Fabric price group 2</li><li>Customer's Own Material (COM)</li></ul>	+\$21 +\$23	Specify fabric color number.  See Surface Materials Reference Manual.

Specification Information								
Dimen D	sions H	• Style Number	·U.S. Base Price					
291/2"	115⁄8"	DVSS2912	\$509					

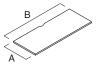


# Specifying Universal Systems Worksurfaces and Supports

Worksurfaces	
Straight Worksurfaces	250
Parametric Straight Worksurfaces	254
Parametric Straight Worksurfaces with Soft Edge Profile	258
120° Straight Worksurface	262
Tapered Worksurfaces	<b>26</b> 4
Taper-Flat Worksurfaces	265
Single-Tapered Worksurfaces	266
Corner, 120° Worksurfaces	267
Power and Data Access Door and Tray	268
Grommets	270
Beam-Mounted Universal Systems Worksurface Supports	272
FrameOne Legs and Supports for Universal Worksurfaces	274
Infills for FrameOne Legs for Universal Worksurfaces	275
Post Legs and Double Post Leg	276

# Straight Worksurfaces 10/24

High-Pressure Laminate or Wood Veneer



Tip: Supports for freestanding and beam-mounted applications must be specified separately.

Tip: Long worksurface spans require additional support. ► See understanding section for details, page 111

#### For wood and laminate group 2 and 3 pricing,

please refer to the electronic catalog or SmartTools.

Tip: To specify 3 mm edge profile, no suffix is required. For all other edge profiles, add a suffix to the style number. (For example, US1830 becomes US1830SW for wood with square edge profile.)

Tip: Power and data access door and tray is ordered separately to be used with cutout.

- ▶ Page 268
- ► See page 120 for worksurface size availability matrix.

Tip: Scallop will be omitted if you select power access

Tip: Power access door option includes the power access door and a cutout for the door in the worksurface.

Tip: Power access door option is only available on straight worksurfaces with 1/2" cord drop.



#### For Canadian Pricing Multiply U.S. Price by the

Canadian price factor.

See page 1 for details.

#### Standard Includes

► Need help? Product details, page 112

- · Worksurface: High-Pressure Laminate price group 1 or wood group 1 veneer
- · Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Wood worksurface:
- -Wood 3 mm edge profile on front edge
- -Matching veneer flat profile on side and back edges
- · Cable scallop on back edge

#### Required to Specify

- 1 Style number with appropriate edge profile suffix
- SW Wood with square edge
- See edge profiles below.
- 2 High-Pressure Laminate or wood color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface, if selected
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	High-Pressure Laminate	worksurfaces	
Materials	Laminate price group 2	See information at left	Specify laminate color number.
	Laminate price group 3	See information at left	Specify laminate color number.
	Open Line laminate	+\$102 plus cost of laminate	See Surface Materials Reference Manual.
	Wood veneer worksurfac	••	
	Wood group 2	See information at left	Specify wood color number.
	Wood group 3	See information at left	Specify wood color number.
	Customiz stain	No cost	Specify with Customiz stain.
			See Surface Materials Reference Manual.
	Full-fill finish on wood group 1	Prices at right	Specify full-fill finish number.
	Door		
	Paint price group 1	No cost	Specify paint color number.
	Anodized aluminum	+\$ 13 per door	Specify with 8043 Clear Anodized Aluminum.
Scallop	Omit scallop	No cost	Specify omit scallop.
Cutout for Power and Data Access Door and Tray	• Cutout	No cost	Specify with cutout for power and data access door.
Power	Applies to 30"W		
Access	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.
Door	Power access door center	+\$136	Specify with power access door center.

#### Applies to 36"W to 48"W No cost · No power access Specify with no power access. · Power access door center +\$136 Specify with power access door center. · Power access door left +\$136 Specify with power access door left. · Power access door right +\$136 Specify with power access door right. Applies to 54"W to 66"W · No power access No cost Specify with no power access. · Power access door center +\$136 Specify with power access door center. Specify with power access door left. · Power access door left +\$136

# Applies to 72"W to 96"W

· Power access door right

· Power access door left

· Power access door left.

and right

center

ľ	no power access	INO COST
· F	Power access door center	+\$136
· F	Power access door left	+\$136
· F	Power access door right	+\$136
· F	Power access door left	+\$272
a	and right	
· F	Power access door left	+\$272
8	and center	
· F	Power access door right and	+\$272

+\$136

+\$272

+\$408

right, and center 10/24 = Last order entry Specify with no power access.

Specify with power access door center. Specify with power access door left. Specify with power access door right. Specify with power access door left and

Specify with power access door right.

Specify with power access door left and

Specify with power access door left and

Specify with power access door right and center.

Specify with power access door left, right, and center.

#### **Related Products**

- Reinforcing channel
- · Legs and supports for Universal Systems Worksurfaces
- Worksurface screens
- · Worksurface power and communication components
- ▶ Page 273
- ► Pages 274–278 ► Pages 234–247
- ▶ Page 193

Spec	ificat	ion Infor	mation						
			U.S. Base Prices High-Pressure Laminate	Wood					U.S. Base Price High-Pressure Laminate
Dime A	nsions B	•Style Number	· Plastic 3 mm Edge	· Wood Square Edge	• Option (Add \$ to Base Price)	· Dime · A	nsions B	• Style Number	· Plastic 3 mm Edge
		:	No Suffix	Suffix SW	Full-Fill Finish on Wood Group 1				
Nith	1/2" <b>C</b> (	ord Drop	<b>№ 10/24</b>			With	Full D	epth 🔀 10,	/24
83/8"	24"	US1824	\$254	N.A.	N.A.	187/8"	24"	WS1824	\$254
83/8"	30"	US1830	\$275	\$1000	+\$55	187/8"	30"	WS1830	\$275
83/8""	36"	US1836	\$295	\$1020	+\$56	187/8"	36"	WS1836	\$295
83/8"	42"	US1842	\$319	\$1164	+\$62	187/8"	42"	WS1842	\$319
83/8"	48"	US1848	\$385	\$1230	+\$63	187/8"	48"	WS1848	\$385
83/8"	54"	US1854	\$412	\$1257	+\$66	187/8"	54"	WS1854	\$412
83/8"	60"	US1860	\$444	\$1439	+\$73	187/8"	60"	WS1860	\$444
83/8"	66"	US1866	\$516	N.A.	N.A.	187/8"	66"	WS1866	\$516
83/8"	72"	US1872	\$576	N.A.	N.A.	187/8"	72"	WS1872	\$576
83/8"	78"	US1878	\$736	N.A.	N.A.	187/8"	78"	WS1878	\$736
83/8"	84"	US1884	\$776	N.A.	N.A.	187/8"	84"	WS1884	\$776
83/8"	90"	US1890	\$822	N.A.	N.A.	187/8"	90"	WS1890	\$822
83/8"	96"	US1896	\$860	N.A.	N.A.	187/8"	96"	WS1896	\$860
231/2"	24"	US2424	\$282	\$1007	+\$55	24"	24"	WS2424	\$282
231/2"	30"	US2430	\$305	\$1030	+\$55	24"	30"	WS2430	\$305
231/2"	36"	US2436	\$319	\$1044	+\$56	24"	36"	WS2436	\$319
231/2"	42"	US2442	\$346	\$1191	+\$62	24"	42"	WS2442	\$346
231/2"	48"	U\$2448	\$410	\$1255	+\$63	24"	48"	WS2448	\$410
231/2"	54"	US2454	\$440	\$1285	+\$66	24"	54"	WS2454	\$440
231/2"	60"	US2460	\$464	\$1459	+\$73	24"	60"	W\$2460	\$464
231/2"	66"	US2466	\$521	\$1516	+\$75	24"	66"	WS2466	\$521
231/2"	72"	US2472	\$582	\$1577	+\$77	24"	72"	WS2472	\$582
231/2"	78"	U\$2478	\$780	N.A.	N.A.	24"	78"	WS2478	\$780
231/2"	84"	US2484	\$868	N.A.	N.A.	24"	84"	WS2484	\$868
31/2"	90"	US2490	\$895	N.A.	N.A.	24"	90"	WS2490	\$895
231/2"	96"	US2496	\$959	N.A.	N.A.	24"	96"	WS2496	\$959

▶ Specification Information, continued on next page

**₹10/24** = Last order entry October 20, 2024

Straight Worksurfaces, High-Pressure Laminate or Wood Veneer, continued

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

		U.S. Base Prices High-Pressure Laminate	Wood  • Wood Square Edge	• Option • (Add \$ to • Base Price)				U.S. Base Price High-Pressure Laminate
• Dimensions	• Style Number	Plastic 3 mm Edge			Dimensions A B		• Style Number	Plastic 3 mm Edge
		No Suffix	Suffix SW	Full-Fill Finish on Wood Group 1	: : : :			
With <sup>1</sup> /2" C	ord Drop	<b>№ 10/24</b>			With	Full D	epth 🔀 10	)/24
291/2" 24"	US3024	\$399	\$1124	+\$55	30"	24"	W\$3024	\$399
291/2" 30"	US3030	\$414	\$1139	+\$56	30"	30"	WS3030	\$414
291/2" 36"	US3036	\$444	\$1169	+\$59	30"	36"	WS3036	\$444
291/2" 42"	US3042	\$464	\$1309	+\$63	30"	42"	WS3042	\$464
291/2" 48"	US3048	\$528	\$1373	+\$66	30"	48"	W\$3048	\$528
291/2" 54"	US3054	\$568	\$1413	+\$69	30"	54"	WS3054	\$568
291/2" 60"	US3060	\$603	\$1598	+\$75	30"	60"	WS3060	\$603
291/2" 66"	US3066	\$655	\$1650	+\$77	30"	66"	WS3066	\$655
291/2" 72"	U\$3072	\$717	\$1712	+\$78	30"	72"	WS3072	\$717
351/2" 60"	US3660	\$655	N.A.	N.A.	_			
351/2" 66"	US3666	\$710	N.A.	N.A.	<del>_</del>			
351/2" 72"	US3672	\$770	N.A.	N.A.	<del>_</del>			

Straight Worksurfaces

Universal System Worksurfaces

## **Parametric Straight Worksurfaces**

► Need help?

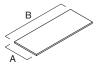
page 112

Surface

**Materials** 

Product details,

High-Pressure Laminate or Wood Veneer



#### Standard Includes

#### · Worksurface: High-Pressure Laminate price group 1 or wood group 1 veneer

- · Laminate worksurface:
- Plastic 3 mm edge profile or knife edge profile on front edge
- Plastic default flat profile on side and back edges
- · Wood worksurface:
- Wood square edge profile on front edge
- Matching veneer flat profile on side and back edges
- Depth: 18"D 36"D
- Width: 18"W 120"W

#### **Required to Specify**

- 1 Style number
- 2 Worksurface size type (see below under Required Selections)
- 3 Depth (see below under Required Selections)
- 4 Width (see below under Required Selections)
- 5 User edge profile
- 6 High-Pressure Laminate or wood color number for worksurface
- 7 Plastic color number for front edge on laminate worksurface, if selected
- 8 Options, if selected (see below)
- See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Worksurface Size Type	Modular     Parametric	No cost No cost	Specify with modular. Specify with parametric.
Depth	Modular         Parametric           • 1876"D         18"D-237/16"D           • 24"D         23½"D-297/16"D           • 30"D         29½"D-357/16"D           • 36"D         35½"D-36"D	Prices at right Prices at right Prices at right Prices at right	Specify depth. Specify depth. Specify depth. Specify depth. Specify depth.
Width	Modular	W Prices at right W Prices at right	Specify width.

Tip: Long worksurface spans require additional support. See understanding section for details, page 111

For composite veneer, wood and laminate group 2 and 3 pricing, please refer to the electronic

catalog or SmartTools.

**High-Pressure Laminate worksurfaces** 

· Laminate price group 2

· Laminate price group 3 · Open Line laminate

Options

See information at left See information at left +\$102

**U.S. Price** 

No cost

Specify laminate color number.

Specify laminate color number. See Surface Materials Reference Manual.

**Required to Specify** 

plus cost of laminate

Composite veneer worksurfaces

· Composite veneer group 1 Prices at right Specify composite veneer color number. Composite veneer group 2 Specify composite veneer color number. See information at left

**Wood veneer worksurfaces** 

 Wood group 2 See information at left Wood group 3 See information at left

· Full-fill finish on wood group 1 Prices at right Specify wood color number. Specify wood color number.

Specify with Customiz stain. See Surface Materials Reference Manual. Specify full-fill finish number.

**Wood grain direction** 

· Customiz stain

· No direction No cost · Long grain No cost · Short grain No cost Specify with no direction. Specify with long grain direction. Specify with short grain direction.

Tip: Short grain laminate is only available on surfaces 60"W or less.

▶Options, continued on next page

Required to Specify

Specify with cutout for power and data

access door.

Parametric Straight Worksurfaces

#### ▶Options, continued from previous page

**Options** 

Cutout for Power Applies to 48"W to 120"W

and Data Access · Cutout

**Door and Tray** 

**Power Access** 

Door

Surface Materials, continued	<ul><li>Door</li><li>Paint</li><li>Anodized aluminum</li></ul>	No cost +\$ 12	Specify paint color number. Specify with 8043 Clear Anodized Aluminum.
Cord Drop	No cord drop 1/2" cord drop	No cost No cost	Specify without cord drop. Specify with ½" cord drop.
Scallop	Scallop     Omit scallop	No cost No cost	Specify with scallop. Specify with no scallop.

No cost

U.S. Price

Tip: When selecting with cord drop, subract 1/2" from depth.

Tip: Scallop is available in the center location only. If cutout for power and data access door and tray or power access door is selected, scallop will deault to omit scallop.

Tip: Power and data access door and tray is ordered separately to be used with cutout.

- ▶ Page 268
- See page 120 for worksurface size availability matrix.

Tip: Cutout for power and data access door and trav is available in the center location only. Worksurface depth must be greater than 24".

Tip: Power access door option is only available on straight worksurfaces with 1/2" cord drop.

Tip: Power access door option includes the power access door and a cutout for the door in the worksurface.

Applies to 30"W to 3515/16"W

 No power access No cost Specify with no power access. Power access door center +\$136 Specify with power access door center.

Applies to 36"W to 5115/16"W Specify with no power access. · No power access No cost · Power access door center +\$136 Specify with power access door center. · Power access door left +\$136 Specify with power access door left. · Power access door right +\$136 Specify with power access door right.

Applies to 52"W to 7115/16"W · No power access No cost Specify with no power access. · Power access door center +\$136 Specify with power access door center. Power access door left +\$136 Specify with power access door left. +\$136 Specify with power access door right. · Power access door right · Power access door left and right +\$272 Specify with power access door left and right.

Applies to 72"W to 120"W Specify with no power access. No power access No cost Specify with power access door center. · Power access door center +\$136 +\$136 Specify with power access door left. · Power access door left · Power access door right +\$136 Specify with power access door right. +\$272 · Power access door left and right Specify with power access door left. · Power access door left and +\$272 Specify with power access door left and center · Power access door right +\$272 Specify with power access door right and and center center. · Power access door left, right, +\$408 Specify with power access door left, right, and center and center. · No grommet cutout No cost Specify with no grommet cutout.

Grommet Cutout

Grommet

Location

• 3 inch grommet cutout No cost Applies to 18"W to 2415/16"W

· 2 inch grommet cutout

Center

Specify with center grommet.

Specify with 2 inch grommet cutout.

Specify with 3 inch grommet cutout.

Applies to 25"W to 3315/16"W Center No cost No cost

No cost

No cost

Specify with center grommet. Left Specify with left grommet. Right No cost Specify with right grommet. · Right and left No cost Specify with right and left grommet.

Applies to 34"W to 120"W

Applies to of it to 12	J 44	
Center	No cost	Specify with center grommet.
• Left	No cost	Specify with left grommet.
Right	No cost	Specify with right grommet.
<ul> <li>Right and left</li> </ul>	No cost	Specify with right and left grommet.
<ul> <li>Left and center</li> </ul>	No cost	Specify with left and center grommet.
<ul> <li>Right and center</li> </ul>	No cost	Specify with right and center grommet.
<ul> <li>Right, left, and center</li> </ul>	No cost	Specify with right, left, and center grommet.

▶ Options, continued on next page

Tip: If cutout for power and data access door and tray or power access door is selected, grommet will deault to no grommet.



#### For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

See page 1 for details.

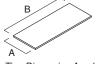
Parametric Straight Worksurfaces, High-Pressure Laminate or Wood Veneer, continued

#### ▶Options, continued from previous page

#### **Related Products**

- Beam-mounted Universal Systems worksurface supports
- · Reinforcing channel
- · Legs and supports for Universal Systems Worksurfaces
- Worksurface screens
- Worksurface power and communication components
- 21/2" round grommet
- · 3" grommet package

- ▶ Page 272
- ▶ Page 273
- ▶ Pages 274–278 Pages 234-247
- Page 193
  Page 270
- ▶ Page 270



Tip: Dimension A = depth and dimension B = width.

Tip: Side and back edges of worksurface default to a flat profile.

Tip: Worksurfaces greater than 30"D can only be used in freestanding applications.

• Style Number	Dimension	ons		U.S. Base Prices						
	:		Modular Width		24"W	: 30"W	: 36"W	: 42"W	48"W- 53 <sup>15</sup> / <sub>16</sub> "W	
	Modular Depth	Parametric Depth	Parametric Width		24"W- 29 <sup>15</sup> ⁄16"W					
3 mm Ed	lge Profile	—Laminat	e							
3 mm Ed Usws	lge Profile	2—Laminat 18"D-237/16"		\$ 234	\$ 254	\$ 275	\$ 295	\$ 319	\$ 385	
			D	\$ 234 \$ 265	\$ 254 \$ 282	\$ 275 \$ 305	\$ 295 \$ 319	\$ 319 \$ 346	\$ 385 \$ 410	
	187/8"D	18"D-23 <sup>7</sup> / <sub>16</sub> "	D 16"D	-			*			

Knife Edg	ge Profile	-Laminate						
USWSK	187⁄8"D	18"D-23 <sup>7</sup> /16"D	\$ 355	\$ 374	\$ 395	\$ 416	\$ 469	\$ 533
	24"D	23½"D-29 <sup>7</sup> /16"D	\$ 385	\$ 402	\$ 427	\$ 441	\$ 494	\$ 560
	30"D	29 <sup>1</sup> / <sub>2</sub> "D-35 <sup>7</sup> / <sub>16</sub> "D	\$ 501	\$ 519	\$ 534	\$ 566	\$ 613	\$ 678
	36"D	35½"D-36"D	\$ 576	\$ 596	\$ 613	\$ 633	\$ 686	\$ 750

Square Edge Profile—Composite Veneer									
USWSSW	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D	\$ 930	\$ 980	\$ 998	\$1021	\$1164	\$1230	
	24"D	23½"D-29½16"D	\$ 959	\$1010	\$1028	\$1045	\$1189	\$1255	
	30"D	29½"D-35½16"D	\$1073	\$1124	\$1137	\$1167	\$1311	\$1376	
	36"D	35½"D-36"D	\$1297	\$1348	\$1365	\$1401	\$1571	\$1650	

Square Ed	lge Profi	le—Wood							
USWSSW	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D	\$ 930	\$ 980	\$ 998	\$1021	\$1164	\$1230	
	24"D	23½"D-29½16"D	\$ 959	\$1010	\$1028	\$1045	\$1189	\$1255	
	30"D	29½"D-35½16"D	\$1073	\$1124	\$1137	\$1167	\$1311	\$1376	
	36"D	35½"D-36"D	\$1297	\$1348	\$1365	\$1401	\$1571	\$1650	

<sup>▶</sup> Specifying, continued on next page



#### ▶ Specifying, continued from previous page

· 54"W	· 60"W	· 66"W	· 72"W	· 78"W	· 84"W	· 90"W	· 96"W	· 102"W	· 108"W	· 114"W	· 120"W
54"W-	: 60"W-	: 66"W-	72"W-	78"W-	84"W-	90"W-	96"W-	: 102"W-	: 108"W-	114"W-	: 120"W : 120"W
59 <sup>15</sup> /16"W	65 <sup>15</sup> /16"W	71 <sup>15</sup> /16"W	77 <sup>15</sup> /16"W	83 <sup>15</sup> /16"W	89 <sup>15</sup> /16"W	95 <sup>15</sup> /16"W	101 <sup>15</sup> /16"W	107 <sup>15</sup> /16"W	: 113 <sup>15</sup> ⁄16"W	119 <sup>15</sup> /16"W	:
\$ 412	\$ 444	\$ 516	\$ 576	\$ 736	\$ 776	\$ 822	\$ 860	\$ 901	\$ 943	\$ 982	\$1021
\$ 440	\$ 464	\$ 521	\$ 582	\$ 780	\$ 868	\$ 895	\$ 959	\$1000	\$1045	\$1088	\$1129
\$ 568	\$ 603	\$ 655	\$ 717	\$ 925	\$ 966	\$1007	\$1046	\$1085	\$1126	\$1165	\$1208
\$ 632	\$ 655	\$ 710	\$ 770	\$ 966	\$1160	\$1208	\$1255	\$1303	\$1352	\$1398	\$1448
:	:	:	:	:	:	:	:	:	:	:	:
\$ 561	\$ 623	\$ 698	\$ 755	\$ 932	\$ 970	\$1016	\$1055	\$1109	\$1151	\$1189	\$1230
\$ 586	\$ 647	\$ 705	\$ 764	\$ 973	\$1058	\$1092	\$1154	\$1210	\$1252	\$1295	\$1340
\$ 715	\$ 786	\$ 837	\$ 899	\$1121	\$1161	\$1199	\$1240	\$1293	\$1334	\$1376	\$1414
\$ 782	\$ 837	\$ 888	\$ 953	\$1161	\$1353	\$1401	\$1451	\$1512	\$1561	\$1607	\$1655
:	:	:	:	:	:	:	:	:	:	:	:
\$1257	\$1439	\$1513	\$1571	\$1695	\$1908	\$1949	\$1995	\$2066	\$2105	\$2145	\$2217
 \$1284	\$1463	\$1519	\$1578	\$1711	\$1940	\$2024	\$2057	\$2148	\$2193	\$2236	\$2309
\$1412	\$1600	\$1652	\$1713	\$1857	\$2096	\$2137	\$2176	\$2248	\$2289	\$2328	\$2400
\$1695	\$1919	\$1984	\$2060	\$2229	\$2515	\$2566	\$2613	\$2697	\$2746	\$2797	\$2881
 •	•		-	-	•	•	•	•	•	•	•
\$1257	\$1439	\$1513	\$1571	\$1695	\$1908	\$1949	\$1995	\$2066	\$2105	\$2145	\$2217
\$1284	\$1463	\$1519	\$1578	\$1711	\$1940	\$2024	\$2057	\$2148	\$2193	\$2236	\$2309
\$1412	\$1600	\$1652	\$1713	\$1857	\$2096	\$2137	\$2176	\$2248	\$2289	\$2328	\$2400
\$1695	\$1919	\$1984	\$2060	\$2229	\$2515	\$2566	\$2613	\$2697	\$2746	\$2797	\$2881



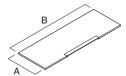
# **Parametric Straight Worksurfaces with Soft Edge Profile**

High-Pressure Laminate or Wood Veneer

► Need help?

page 116

Product details,



#### Standard Includes

- · Worksurface: High-Pressure Laminate price group 1 or wood group 1 veneer
- · Laminate worksurface:
  - Plastic antimicrobial soft edge profile centered on worksurface
- Plastic 3 mm edge profile on front edge
- Plastic default flat profile on side and back edges
- Wood worksurface:
  - Plastic antimicrobial soft edge centered on worksurface
  - Wood square edge profile on front edge
- Matching veneer flat profile on side and back edges
- Depth: 18"D-36"D
- · Width: 18"W-120"W

**Required Selections** 

#### Required to Specify

- 1 Style number 2 Worksurface size type (see below under
- Required Selections) 3 Depth (see below under Required
- Selections)
- 4 Width (see below under Required Sections)
- 5 User edge profile (see below)
- 6 High-Pressure Laminate or wood color number for worksurface
- 7 Plastic color number for front edge on laminate worksurface, if selected
- 8 Options, if selected (see below)

**Required to Specify** 

See Surface Materials, page 358.

Tip: Long worksurface spans
require additional support.
See understanding section
for details, page 111

For composite veneer,

group 2 and 3 pricing,

Tip: Short grain laminate is

only available on surfaces

60"W or less.

please refer to the electronic

wood and laminate

catalog or SmartTools.

Worksurface Size Type	<ul><li>Modular</li><li>Parametric</li></ul>		No cost No cost	Specify with modular. Specify with parametric.
Depth	Modular	Parametric		
-	• 18 <sup>7</sup> / <sub>8</sub> "D	18"D-23 <sup>7</sup> /16"D	Prices at right	Specify depth.
	• 24"D	23 <sup>1</sup> / <sub>2</sub> "D-29 <sup>7</sup> / <sub>16</sub> "D	Prices at right	Specify depth.
	• 30"D	291/2"D-357/16"D	Prices at right	Specify depth.
	• 36"D	35½"D-36"D	Prices at right	Specify depth.
Width	Modular	Parametric		
	• 48"W	48"W-53 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 54"W	54"W-59 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 60"W	60"W-65 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 66"W	66"W-71 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 72"W	72"W-77 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 78"W	78"W-83 <sup>15</sup> / <sub>16</sub> "W	Prices at right	Specify width.
	• 84"W	84"W-89 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 90"W	90"W-95 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 96"W	96"W-101 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 102"W	102"W-107 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 108"W	108"W-113 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 114"W	114"W-119 <sup>15</sup> /16"W	Prices at right	Specify width.
	• 120"W	120"W	Prices at right	Specify width.

**U.S. Price** 

#### Surface **Materials**

#### **High-Pressure Laminate worksurfaces**

· Laminate price group 2 · Laminate price group 3

· Open Line laminate

Options

See information at left See information at left +\$102 plus cost of laminate

**U.S. Price** 

Specify laminate color number. Specify laminate color number.

**Required to Specify** 

See Surface Materials Reference Manual.

#### **Composite veneer worksurfaces**

 Composite veneer group 1 Composite veneer group 2 Prices at right See information at left

Specify composite veneer color number. Specify composite veneer color number.

#### **Wood veneer worksurfaces**

 Wood group 2 · Wood group 3 · Customiz stain

See information at left See information at left No cost

Prices at right

Specify wood color number. Specify wood color number. Specify with Customiz stain.

See Surface Materials Reference Manual. Specify full-fill finish number.

#### **Wood grain direction**

• Full-fill finish on wood group 1

 Long grain · Short grain

No direction

No cost Specify with no direction. No cost Specify with long grain direction. No cost Specify with short grain direction.

#### Door

No cost · Anodized aluminum +\$ 12

Specify paint color number. Specify with 8043 Clear Anodized

Aluminum.

▶Options, continued on next page

Parametric Straight Worksurfaces with Soft Edge Profile

Tip: Soft edge is available with or without 1/2" cord drop.

Tip: When selecting with cord drop, subract 1/2" from depth.

Tip: Scallop is available in the center location only. If cutout for power and data access door and tray or power access door is selected, scallop will deault to omit scallop.

Tip: Power and data access door and tray is ordered separately to be used with cutout.

- Page 268
- See page 120 for worksurface size availability matrix.

Tip: Cutout for power and data access door and tray is available in the center location only. Worksurface depth must be greater than 24".

Tip: Power access door option is only available on straight worksurfaces with 1/2" cord drop.

Tip: Power access door option includes the power access door and a cutout for the door in the worksurface.

Tip: If cutout for power and data access door and tray or power access door is selected, grommet will deault to no grommet.

	Options	U.S. Price	Required to Specify
Soft Edge	Antimicrobial edge	No cost	Specify with antimicrobial edge.
	No antimicrobial edge	No cost	Specify without antimicrobial edge.
Cord Drop	No cord drop	No cost	Specify without cord drop.
	• 1/2" cord drop	No cost	Specify with 1/2" cord drop.
Scallop	Scallop	No cost	Specify with scallop.
	Omit scallop	No cost	Specify with no scallop.
Cutout for Power	Applies to 48"W to 120"W		
and Data Access Door and Tray	• Cutout	No cost	Specify with cutout for power and data access door.
Power Access	Applies to 48"W to 5115/16	"W	
Door	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.
	<ul> <li>Power access door center</li> </ul>	+\$136	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$136	Specify with power access door left.
	Power access door right	+\$136	Specify with power access door right.
	Applies to 52"W to 71 <sup>15</sup> / <sub>16</sub>	"W	
	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.
	<ul> <li>Power access door center</li> </ul>	+\$136	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$136	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$136	Specify with power access door right.
	Power access door left and right	+\$272	Specify with power access door left and right.
	Applies to 72"W to 120"W		
	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.
	<ul> <li>Power access door center</li> </ul>	+\$136	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$136	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$136	Specify with power access door right.
	Power access door left and right	+\$272	Specify with power access door left and right.
	<ul> <li>Power access door left and center</li> </ul>	+\$272	Specify with power access door left and center.
	Power access door right and center	+\$272	Specify with power access door right and center.
	<ul> <li>Power access door left, right, and center</li> </ul>	+\$408	Specify with power access door left, right and center.
	and center		and center.
Grommet	<ul> <li>No grommet cutout</li> </ul>	No cost	Specify with no grommet cutout.
Cutout	• 2 inch grommet cutout	No cost	Specify with 2 inch grommet cutout. Specify with 3 inch grommet cutout.
	3 inch grommet cutout	No cost	Specify with 3 inch grommet cutout.
Grommet	Applies to 48"W to 120"W		
Location	• Center	No cost	Specify with center grommet.
	• Left	No cost	Specify with left grommet.
	• Right	No cost	Specify with right grommet.
	Right and left	No cost	Specify with right and left grommet.
	Left and center	No cost	Specify with left and center grommet.
	<ul><li>Right and center</li><li>Right, left, and center</li></ul>	No cost No cost	Specify with right and center grommet. Specify with right, left, and center gromme
Related	Beam-mounted Universal System     Deinfersing channel	ms worksurface supports	Page 272
Products	Reinforcing channel	10 1	Page 273
	Legs and supports for Universa	Systems Worksurfaces	Pages 274–278
	Worksurface screens     Worksurface power and community	inication company	Pages 234–247
	<ul> <li>Worksurface power and community</li> <li>21/2" round grommet</li> </ul>	inication components	Page 193



· 21/2" round grommet

• 3" grommet package



▶ Page 270

▶ Page 270

Parametric Straight Worksurfaces with Soft Edge Profile, High-Pressure Laminate or Wood Veneer, continued

#### ▶Options, on previous page



Tip: Side and back edges of worksurface default to a flat profile.

Tip: Worksurfaces greater than 30"D can only be used in freestanding applications.

Style	Dimension	ons		· U.S. Base Prices						
Number	:		Modular Width	48"W	54"W	60"W	: 66"W	: 72"W		
	Modular Depth	Parametric Depth	Parametric Width	: 48"W- : 53 <sup>15</sup> /16"W	54"W- 59 <sup>15</sup> / <sub>16</sub> "W	60"W- 65 <sup>15</sup> /16"W	: 66"W– : 71 <sup>15</sup> ⁄16"W	72"W- 77 <sup>15</sup> /16"W		
3 mm Edg	e Profile-	-Laminate								
USWSS	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D		\$ 871	\$ 895	\$ 928	\$ 998	\$1058		
	24"D	23½"D – 29½16"D		\$ 892	\$ 923	\$ 950	\$1008	\$1067		
	30"D	29½"D – 35½16"D		\$1014	\$1051	\$1088	\$1137	\$1202		
	36"D	35½"D – 36"D		\$1159 :	\$1187 :	\$1218 :	\$1273 :	\$1334 :		
Square Ed	ge Profil	e—Composite	e Veneer							
USWSSWS	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D		\$1713	\$1739	\$1924	\$1999	\$2057		
	24"D	23½"D – 29½16"D		\$1737	\$1768	\$1946	\$2005	\$2064		
	30"D	29½"D – 35½16"D		\$1858	\$1897	\$2085	\$2137	\$2200		
	36"D	35½"D – 36"D		\$2133	\$2177	\$2403	\$2466	\$2542		
Square Ed	ge Profil	e—Wood								
USWSSWS	18 <sup>7</sup> / <sub>8</sub> "D	18"D-23 <sup>7</sup> /16"D		\$1713	\$1739	\$1924	\$1999	\$2057		
	24"D	23½"D – 29½16"D		\$1737	\$1768	\$1946	\$2005	\$2064		
	30"D	29½"D – 35½16"D		\$1858	\$1897	\$2085	\$2137	\$2200		
	36"D	35½"D – 36"D		\$2133	\$2177	\$2403	\$2466	\$2542		
	:	:		:	:	:		:		

<sup>▶</sup> Specifying, continued on next page



Parametric Straight Worksurfaces with Soft Edge Profile

#### ▶ Specifying, continued from previous page

: 78"W	: 84"W	: 90"W	: 96"W	: 102"W	: 108"W	: 114"W	: 120"W
: 78"W- : 83 <sup>15</sup> /16"W	: 84"W- : 89 <sup>15</sup> /16"W	90"W- 95 <sup>15</sup> /16"W	96"W- 101 <sup>15</sup> /16"W	: 102"W- : 107 <sup>15</sup> /16"W			120"W
\$1220	\$1260	\$1307	\$1345	\$1388	\$1426	\$1466	\$1504
\$1264	\$1348	\$1381	\$1442	\$1486	\$1529	\$1571	\$1616
\$1410	\$1451	\$1490	\$1530	\$1570	\$1611	\$1651	\$1693
\$1451	\$1644	\$1693	\$1737	\$1788	\$1837	\$1886	\$1931
:	:	:	:	:	:	:	
\$2177	\$2391	\$2435	\$2478	\$2550	\$2588	\$2630	\$2699
\$2197	\$2425	\$2510	\$2540	\$2633	\$2676	\$2722	\$2797
\$2341	\$2580	\$2619	\$2663	\$2733	\$2773	\$2811	\$2884
\$2715	\$3000	\$3049	\$3096	\$3182	\$3229	\$3279	\$3363
:	:	:	:	:	:	:	
\$2177	\$2391	\$2435	\$2478	\$2550	\$2588	\$2630	\$2699
\$2197	\$2425	\$2510	\$2540	\$2633	\$2676	\$2722	\$2797
\$2341	\$2580	\$2619	\$2663	\$2733	\$2773	\$2811	\$2884
 \$2715	\$3000	\$3049	\$3096	\$3182	\$3229	\$3279	\$3363
:	:	:		:			•



# 120° Straight Worksurfaces

Need help? Product details,

page 112

High-Pressure Laminate



Tip: Supports for freestanding and beam-mounted applications must be specified separately.

#### For laminate group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

Tip: Long worksurface spans require additional support. ► See understanding section for details, page 111.

Tip: Power and data access door and tray is ordered separately to be used with cutout.

- ▶ Page 268
- See page 120 for worksurface size availability matrix.

Tip: When facing the user edge, the side the diagonal is on is the handed side.

Tip: Power access door option includes the power access door and a cutout for the door in the worksurface.

#### **Standard Includes**

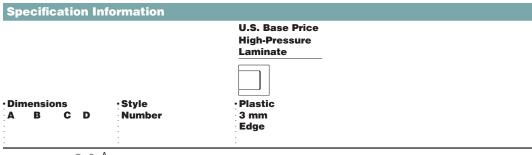
- Worksurface: High-Pressure Laminate price group 1
- · Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Cable scallop on back edge

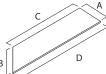
#### **Required to Specify**

- 1 Style number
- 2 High-Pressure Laminate color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

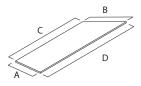
	Options	U.S. Price	Required to Specify				
Surface	High-Pressure Laminate worksurfaces						
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.				
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.				
	<ul> <li>Open Line laminate</li> </ul>	+\$102	► See Surface Materials Reference Manual.				
		plus cost of laminate					
	Door						
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.				
	<ul> <li>Anodized aluminum</li> </ul>	+\$ 13 per door	Specify with 8043 Clear Anodized				
			Aluminum.				
Scallop	Omit scallop	No cost	Specify omit scallop.				
Power	Applies to 48"W						
Access	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.				
Door	<ul> <li>Power access door center</li> </ul>	+\$136	Specify with power access door center.				
	<ul> <li>Power access door left</li> </ul>	+\$136	Specify with power access door left.				
	<ul> <li>Power access door right</li> </ul>	+\$136	Specify with power access door left.				
	Applies to 60"W						
	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.				
	<ul> <li>Power access door center</li> </ul>	+\$136	Specify with power access door center.				
	<ul> <li>Power access door left</li> </ul>	+\$136	Specify with power access door left.				
	<ul> <li>Power access door right</li> </ul>	+\$136	Specify with power access door right.				
	<ul> <li>Power access door left</li> </ul>	+\$272	Specify with power access door left and				
	and right		right.				
	Applies to 72"W						
	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.				
	Power access door center	+\$136	Specify with power access door center.				
	Power access door left	+\$136	Specify with power door left.				
	Power access door right	+\$136	Specify with power door right.				
	Power access door left	+\$272	Specify with power access door left and				
	right • Power access door left	+\$272	and right.  Specify with power access door left and				
	and center	+\$272	center.				
	Power access door right and	+\$272	Specify with power access door right and				
	center	10272	center.				
	Power access door left.	+\$408	Specify with power access door left,				
	right, and center		right, and center.				
Related	Reinforcing channel		▶ Page 273				
Products	<ul> <li>Legs and supports for Univers</li> </ul>	al Systems Worksurfaces	▶ Pages 274–278				
	Worksurface screens	-	▶ Pages 234–247				
	<ul> <li>Worksurface power and comm</li> </ul>	unication components	▶ Page 193				







Left-Hand With ½" Cord Drop					
231/2" 271/8" 48" 611/16"	USE2448LH	\$403			
231/2" 271/8" 60" 739/16"	USE2460LH	\$458			
231/2" 271/8" 72" 859/16"	USE2472LH	\$574			
291/2" 341/16" 48" 651/16"	USE3048LH	\$520			
291/2" 341/16" 60" 771/16"	USE3060LH	\$596			
29½" 34½16" 72" 89½16" :	USE3072LH	\$709			



Righ	Right-Hand With ½" Cord Drop					
231/2"	271/8" 48" 6	6 <b>1</b> ½16"	USE2448RH	\$403		
231/2"	271/8" 60" 7	<b>'3</b> 9⁄16"	USE2460RH	\$458		
231/2"	271/8" 72" 8	35 <sup>9</sup> /16"	USE2472RH	\$574		
291/2"	341/16" 48" 6	5 <sup>1</sup> /16"	USE3048RH	\$520		
291/2"	341/16" 60" 7	71/16"	USE3060RH	\$596		
291/2"	341/16" 72" 8	19 <sup>1</sup> /16"	USE3072RH	\$709		



# **Tapered Worksurfaces**

High-Pressure Laminate

Tip: Supports for freestanding and beam-mounted applications must be specified separately.

Tip: Long worksurface spans require additional support. See understanding section for details, page 111.

Tip: Power and data access door and tray is ordered separately to be used with cutout.

▶ Page 268

For laminate price group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

Exception: Power and data access door and tray only fits on tapered worksurfaces that are 24" to 30" and 30" to 24" deep.

# Product details,

► Need help?

page 112

#### **Standard Includes**

- Worksurface: High-Pressure Laminate price group 1
- · Laminate worksurface:
- Plastic 3 mm edge profile on front edge
- Plastic default flat profile on side and back edges
- · Cable scallop on back edge

#### **Required to Specify**

- 1 Style number
- 2 High-Pressure Laminate color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	High-Pressure Laminat Laminate price group 2 Laminate price group 3 Open Line laminate	te worksurfaces See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number.  See Surface Materials Reference Manual.
Scallop	Omit scallop	No cost	Specify omit scallop.
Cutout for Power and Data Access Door and Tray	Cutout No cost		Specify with cutout for power and data access door.
Related Products	9		<ul><li>► Pages 274–278</li><li>► Pages 234–247</li><li>► Page 193</li></ul>

#### **Specification Information**

· Dimensions

**U.S. Base Price High-Pressure** Laminate



Number

Style

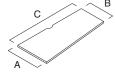
Dimensions 3 mm В Edge

·Style Number Laminate

**U.S. Base Price** 

**High-Pressure** 







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

Left-	-Hand	l With	1/2" Cord	Drop
231/2"	183/8"	48"	UTT2148	\$653
231/2"	183/8"	60"	UTT2160	\$743
231/2"	183/8"	72"	UTT2172	\$832
291/2"	231/2"	48"	UTT3248	\$766
291/2"	231/2"	60"	UTT3260	\$874
291/2"	231/2"	72"	UTT3272	\$979

Righ	Right-Hand With ½" Cord Drop					
183/8"	231/2"	48"	UTT1248	\$653		
183/8"	231/2"	60"	UTT1260	\$743		
183/8"	231/2"	72"	UTT1272	\$832		
231/2"	291/2"	48"	UTT2348	\$766		
231/2"	291/2"	60"	UTT2360	\$874		
231/2"	291/2"	72"	UTT2372	\$979 :		

Let	t-Hand	d Wi	th Full Dep	th	
24"	187/8"	48"	WTT2148	\$653	
24"	187/8"	60"	WTT2160	\$743	
24"	187/8"	72"	WTT2172	\$832	
30"	24"	48"	WTT3248	\$766	
30"	24"	60"	WTT3260	\$874	
30"	24"	72"	WTT3272	\$979	

Righ	Right-Hand With Full Depth				
187/8"	24"	48"	WTT1248	\$653	
187/8"	24"	60"	WTT1260	\$743	
187/8"	24"	72"	WTT1272	\$832	
24"	30"	48"	WTT2348	\$766	
24"	30"	60"	WTT2360	\$874	
24"	30"	72"	WTT2372	\$979	

# **Taper-Flat Worksurfaces**

► Need help?

В

Product details,

High-Pressure Laminate

Taper-Flat Worksurfaces

Tip: Supports for freestanding and beam-mounted applications must be specified separately.

require additional support. See understanding section for details, page 111.

For laminate price group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

# page 112 Tip: Long worksurface spans

# **Standard Includes**

- Worksurface: High-Pressure Laminate price group 1
- · Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Cable scallop on back edge

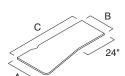
#### Required to Specify

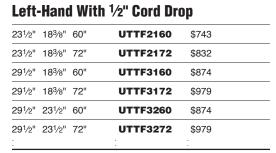
- 1 Style number
- 2 High-Pressure Laminate color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface
- 4 Options, if selected (see below)
- ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify	
Surface Materials	High-Pressure Laminar  Laminate price group 2  Laminate price group 3  Open Line laminate	te worksurfaces See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number. See Surface Materials Reference Manual	
Scallop	Omit scallop	No cost	Specify omit scallop.	
Related Products	Legs and supports for Unive     Worksurface screens     Worksurface power and core	► Pages 274–278 ► Pages 234–247 ► Page 193		

#### **Specification Information** U.S. Base Price **U.S. Base Price High-Pressure High-Pressure** Laminate Laminate ·Style Dimensions · Plastic Dimensions ·Style ·Plastic

В





Number

3 mm

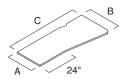
Edge

Left-Hand With Full Depth					
24"	187/8"	60"	WTTF2160	\$743	
24"	18 <sup>7</sup> /8"	72"	WTTF2172	\$832	
30"	18 <sup>7</sup> /8"	60"	WTTF3160	\$874	
30"	18 <sup>7</sup> /8"	72"	WTTF3172	\$979	
30"	24"	60"	WTTF3260	\$874	
30"	24"	72"	WTTF3272	\$979 :	

Number

3 mm

Edge



Kign	it-Hai	na witn	1/2" Cora D	rop
183/8"	231/2"	60"	UTTF1260	\$743
183/8"	231/2"	72"	UTTF1272	\$832
183/8"	291/2"	60"	UTTF1360	\$874
183/8"	291/2"	72"	UTTF1372	\$979
231/2"	291/2"	60"	UTTF2360	\$874
231/2"	291/2"	72"	UTTF2372	\$979
1				:

Righ	ıt-Ha	ind Wi	th Full Depth		
187/8"	24"	60"	WTTF1260	\$743	
187/8"	24"	72"	WTTF1272	\$832	
187/8"	30"	60"	WTTF1360	\$874	
187/8"	30"	72"	WTTF1372	\$979	
24"	30"	60"	WTTF2360	\$874	
24"	30"	72"	WTTF2372	\$979	
:			:	:	



# **Single-Tapered Worksurfaces**

High-Pressure Laminate

Tip: Supports for freestanding and panel-mounted applications must be specified separately.

Tip: Long worksurface spans require additional support.
▶ See understanding section for details, page 111.

# For laminate price group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

#### Need help? Product details, page 112

#### **Standard Includes**

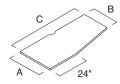
- Worksurface: High-Pressure Laminate price group 1
- · Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Cable scallop on back edge

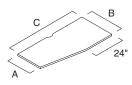
#### **Required to Specify**

- 1 Style number
- 2 High-Pressure Laminate color number for worksurface
- 3 Plastic color number for front edge on laminate worksurface
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	High-Pressure Laminat Laminate price group 2 Laminate price group 3 Open Line laminate	te worksurfaces See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number.  See Surface Materials Reference Manual.
Scallop	Omit scallop	No cost	Specify omit scallop.
Related Products	<ul><li>Legs and supports for University</li><li>Worksurface screens</li><li>Worksurface power and cor</li></ul>	,	▶ Pages 274–278 ▶ Pages 234–247 ▶ Page 193

				U.S. Base Price High-Pressure Laminate					U.S. Base Price High-Pressure Laminate
· Dim	nensio	ons	· Style	· Plastic	·Din	nensio	ons	∙Style	· Plastic
A	В	С	Number	3 mm Edge	A	В	С	Number	3 mm Edge
			:	: :	:			· · ·	:





Left-	Hand	l With	½" Cord Dro	p
231/2"	183/8"	60"	UST2160	\$743
231/2"	183/8"	72"	UST2172	\$832
291/2"	231/2"	60"	UST3260	\$874
291/2"	231/2"	72"	UST3272	\$979

Righ	t-Haı	nd With	1/2" Cord Di	rop
183⁄8"	231/2"	60"	UST1260	\$743
183⁄8"	231/2"	72"	UST1272	\$832
231/2"	291/2"	60"	UST2360	\$874
231/2"	291/2"	72"	UST2372	\$979

	rett-	Hanc	ı witn F	uli veptn	
2	24"	187/8"	60"	WST2160	\$743
2	24"	187/8"	72"	WST2172	\$832
;	30"	24"	60"	WST3260	\$874
(	30"	24"	72"	WST3272	\$979

Righ	t-Ha	nd Wi	th Full Depth	1
187/8"	24"	60"	WST1260	\$743
187/8"	24"	72"	WST1272	\$832
24"	30"	60"	WST2360	\$874
24"	30"	72"	WST2372	\$979
			•	

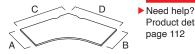


# **Corner, 120° Worksurfaces**

Product details,

page 112

High-Pressure Laminate or Wood Veneer



Tip: Supports must be specified separately, including side support brackets for rear corner support in panelmounted applications.

For wood and laminate group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

#### **Standard Includes**

- Worksurface: High-Pressure Laminate price group 1 or wood group 1 veneer
- Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Wood worksurface:

**Specification Information** 

- -Wood 3 mm edge profile on front edge
- -Matching veneer flat profile on side and back edges
- Cable scallops on back edges

#### Required to Specify

- 1 Style number with appropriate edge profile suffix
- SW Wood with square edge ► See edge profiles below.
- 2 High-Pressure Laminate or wood color
- number for worksurface
- 3 Plastic color number for front edge on laminate worksurface, if selected
- 4 Options, if selected (see below)
- ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	High-Pressure Laminate	worksurfaces	
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.
	<ul> <li>Open Line laminate</li> </ul>	+\$102	See Surface Materials Reference Manual.
		plus cost of laminate	
	Wood veneer worksurfac	es	
	<ul> <li>Wood group 2</li> </ul>	See information at left	Specify wood color number.
	Wood group 3	See information at left	Specify wood color number.
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.
			See Surface Materials Reference Manual.
	<ul> <li>Full-fill finish on wood group 1</li> </ul>	Prices below	Specify full-fill finish number.
Scallops	Omit scallops	No cost	Specify omit scallops.
Related	Legs and supports for Univers	al Systems Worksurfaces	▶ Pages 274–278
Products	<ul> <li>Worksurface screens</li> </ul>		▶ Pages 234–247
	<ul> <li>Worksurface power and comm</li> </ul>	nunication components	► Page 193

					U.S. Base Prices High-Pressure Laminate	Wood	
· Dimo	ension B	ıs C	D	·Style Number	Plastic 3 mm	· Wood Square Edge	• Option (Add \$ to Base Price)
				:	No Suffix	Suffix SW	Full-Fill Finish on Wood Group 1
Free	stan	ding	or Pai	nel-Mounte	d With ½" Cord	Drop	
231/2"	231/2"	351/2"	351/2"	UB223636	\$1129	\$2209	+\$114
231/2"	231/2"	411/2"	411/2"	UB224242	\$1175	\$2255	+\$120
231/2"	231/2"	471/2"	471/2"	UB224848	\$1218	\$2298	+\$122
291/2"	291/2"	351/2"	351/2"	UB333636	\$1175	\$2255	+\$120
291/2"	291/2"	411/2"	411/2"	UB334242	\$1218	\$2298	+\$122
29 <sup>1</sup> /2"	291/2"	471/2"	471/2"	UB334848	\$1260 :	\$2340 :	+\$125 :



# **Power and Data Access Door & Tray**



Tip: Remember to specify cutout for power and data tray on the worksurface style number.

#### **Standard Includes**

- ► Need help? Product details, page 120
- Door: paint
- Door bezel: 6694 slate
- Inner tray with six simplex receptacles: 7237 slate • Outer tray with end caps: 7237 slate and 6694 slate
- Grommet (modular and hardwire only): plastic
  Two cord clips or harness clips

- **Required to Specify**
- 1 Style number 2 Paint color for door
- 3 Plastic color for grommet
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Door		
Materials	<ul> <li>Paint</li> </ul>	No cost	Specify paint color.
	Anodized aluminum	+\$34	Specify with 8043 clear anodized aluminum.
Power	3+1		
Schematics,	• Line 1		
Line Options,	<ul> <li>System ground</li> </ul>	No cost	Specify with 3+1, line 1, system ground.
and Ground	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 3+1, line 1, isolated ground.
Options	• Line 2		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 3+1, line 2, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 3+1, line 2, isolated ground.
	• Line 3		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 3+1, line 3, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 3+1, line 3, isolated ground.
	• Line 4	No seek	Consider with October 1 to a 1 contains annual
	– System ground	No cost No cost	Specify with 3+1, line 4, system ground.
	<ul> <li>Isolated ground</li> </ul>	INO COST	Specify with 3+1, line 4, isolated ground.
	<b>2+2</b> • Line 1		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 2+2, line 1, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 2+2, line 1, isolated ground.
	• Line 2		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 2+2, line 2, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 2+2, line 2, isolated ground.
	• Line 3		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 2+2, line 3, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 2+2, line 3, isolated ground.
	• Line 4		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 2+2, line 4, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 2+2, line 4, isolated ground.
	3SN		
	• Line 1		
	<ul> <li>System ground</li> </ul>	No cost	Specify with 3SN, line 1, system ground.
	- Isolated ground	No cost	Specify with 3SN, line 1, isolated ground.
	• Line 2	Marian	0
	<ul> <li>System ground</li> </ul>	No cost	Specify with 3SN, line 2, system ground.
	- Isolated ground	No cost	Specify with 3SN, line 2, isolated ground.
	• Line 3	No. sost	On a site with OOM line O and
	– System ground	No cost	Specify with 3SN, line 3, system ground.
	<ul> <li>Isolated ground</li> </ul>	No cost	Specify with 3SN, line 3, isolated ground.



#### **Specification Information** ·U.S.

Style Number

Base Price



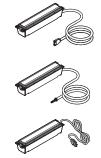
UTTRM \$1574

**Hardwire Power** 

UTTRHW \$1574

**Cord and Plug** 

UTTRC \$1574









## **Grommets**

#### 21/2" Round Grommet



Tip: Grommet AWAG2 is for use on worksurfaces only.

Tip: When using AWAG2 in the Universal parametric straight worksurface, specify the 2" grommet cutout option. Actual diameter of cutout is 2'/4".

Standard Includes	Required to Specify
Grommet: paint or metal	1 Style number
<ul> <li>Installation instructions</li> </ul>	2 Paint or metal color number
	► See Surface Materials, page 358.

Specific	cation Info	orma	ition
	ns Style		·U.S.
D W	Num	ber	Price
21/2" 21/2	2" <b>AWA</b>	<b>G2</b>	\$100

#### **3" Grommet Package**



Tip: When using TSAEGROM in the Universal parametric straight worksurface, specify the 3" grommet cutout.

	Standard Includes	Required to Specify
► Need help? Product details, page 113	Package of 10 grommets: black plastic	Style number

Specificati	on Information	
·Style Number	· U.S. Price	
TSAEGROM	\$85	



Universal System Worksurfaces

**TSBUCANT** 

► Need help?

Product details, page 125

# **Beam-Mounted Universal Systems Worksurface Supports**

· Attachment hardware

**Standard Includes** 

For Use with Answer Beam

#### **Cantilevers**



Tip: Answer beam junctions can accommodate only one cantilever at a seam.

Tip: 30"D straight cantilevered worksurfaces require additional floor support along the front edge, such as a pedestal or post leg.

	Standard Includes	Required to Specify
Need help? Product details, page 122	<ul><li>Cantilever: paint</li><li>Tie plate</li><li>Attachment hardware</li></ul>	1 Style number 2 Paint color number for cantilever ▶See <i>Surface Materials</i> , page 358.

Specifica	ation Information
Style Number	· U.S. Price
Beam On	

#### **Support Plate**



Tip: Support plate can also be used in freestanding applications.

Standard Includes	Required to Specify
Support plate: black paint only	Style number

Specification	on Informatio	n
Dimensions	• Style • Number	·U.S. Price
14"D	TS714WSP	\$109
20"D	TS720WSP	\$109

#### **Worksurface-to-Beam Tether Brackets**

Need help? Product details page 122	<ul> <li>Tether brackets: 4799 Platinum</li> <li>Attachment hardware</li> </ul>	Style number
Specificat	tion Information	
• Style Number	· U.S. Price	
Single		
TSBTB1	\$31 :	
Pair		
TSBTB2	\$61	
:	:	



**Required to Specify** 

Beam-Mounted Universal Systems Worksurface Supports

#### **Tie Plates**



Standard Includes	Required to Specify
-------------------	---------------------

- · Package of six tie plates: black paint only
- Attachment hardware

Styl	е	nu	m	be

Specification	on Information	
Dimensions	· Style Number	· U.S. Price
33/4"L	TS7TIEPLATE	\$158

## **Reinforcing Channels**



page 113

Tip: Reinforcing channel can also be used in freestanding applications.

	Standard Includes	Required to Specif
Need help?	Reinforcing channel: black paint only	Style number

- Product details,
  - · Attachment hardware

Specification	on Information		
Dimensions	• Style Number	· U.S. Price	
39"W	TS7WKSPT39	\$76	
48"W	TS7WKSPT48	\$76	
51"W	TS7WKSPT51	\$76	
54"W	TS7WKSPT54	\$76	
57"W	TS7WKSPT	\$76	
60"W	TS7WKSPT60	\$76	
63"W	TS7WKSPT63	\$76	
66"W	TS7WKSPT66	\$76	
72"W	TS7WKSPT72	\$76	
:	1	:	



# FrameOne Legs and Supports for Universal Worksurfaces

for Use with Answer Beam

# Standard Includes Required to Specify Need help? • Legs: paint 1 Style number Product details, page 124 • Intermediate support: 4799 Platinum 2 Paint color number for legs • Attachment hardware 3 Options, if selected (see below) ▶ See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	For legs		
Materials	<ul> <li>Paint price group 1</li> <li>Paint price group 2</li> <li>Paint price group 3</li> </ul>	No cost +\$28 per leg +\$51 per leg	Specify paint color number. Specify paint color number. Specify paint color number.

Plan Height	Depth	Style Number Beam Supporting Left-Hand	· U.S. Base Price	Number	·U.S. Base Price	Number Tethered Application	·U.S. Base Price	Number Table Application	·U.S. Base Price
Close	d Loop 1	for Answer B	Beam						
281/2"	24"	TSBFC24LH	\$915	TSBFC24RH	\$915	UFC24	\$897	UFC24T	\$975
281/2"	30"	TSBFC30LH	\$915	TSBFC30RH	\$915	UFC30	\$897	UFC30T	\$975

Upen Loop for Answer Beam									
281/2"	24"	TSBFQ24LH	\$668	TSBFQ24RH	\$668	UFQ24	\$654	UFQ24T	\$732
281/2"	30"	TSBFQ30LH	\$668	TSBFQ30RH	\$668	UFQ30	\$654	UFQ30T	\$732
:	:		:	:	:	:	:	:	:

Half Loop for Answer Beam							
281/2"	24"	TSBFH24LHB	\$578	TSBFH24RHB	\$578		
281/2"	30"	TSBFH30LHB	\$578	TSBFH30RHB	\$578		
	-						

Post I	<b>-eg</b>			
281/2"		UFP	\$257	

#### **Intermediate Support for Answer Beam**

For Us	e with C	ne-High Univer	sal Storage
281/2"	16"	TSB1610H	\$404

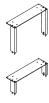
For Us	se with 1	.5-High Univers	al Storage	
281/2"	16"	TSB1615H	\$370	
:	:	:		













# **Infills for FrameOne Legs for Universal Worksurfaces**

Infills for FrameOne Legs for Universal Worksurfaces



#### **Standard Includes**

#### Required to Specify

► Need help? Product details, page 126

- High-Pressure Laminate price group 1 infills
- Edge on laminate infill, if selected: plastic
- · Brackets and caps

- 1 Style number
- 2 Laminate color number for infill
- 3 Plastic color number for edge on laminate infill, if selected
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

For laminate price					
group 2 and 3 pricing,					
please refer to the electronic					
catalog or SmartTools.					

	Options	U.S. Price	Required to Specify		
Surface Materials	High-Pressure Laminate Laminate price group 2 Laminate price group 3 Open Line laminate	See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number. See Surface Materials Reference Manual.		
	Composite veneer Composite group 1 veneer surface with composite veneer edges Composite group 2 veneer surface with composite veneer edges  Composite group 2 veneer surface with composite veneer edges	Prices below +\$153	Specify with composite veneer and indicate composite color number.  Specify with composite veneer and indicate composite color number.		
	Wood veneer  Wood group 1 veneer surface with wood veneer edges  Wood group 2 veneer surface with wood veneer edges  Wood group 3 veneer surface with wood veneer edges  Customiz stain	Prices below +\$153 +\$534 No cost	Specify with wood veneer and indicate wood color number.  Specify with wood veneer and indicate wood color number  Specify with wood veneer and indicate wood color number.  Specify with Customiz stain.  See Surface Materials Reference		

Tip: Wood group 2 and wood group 3 upcharges are in addition to wood group 1 upcharge.

Tip: Composite veneer group 2 upcharge is in addition to composite veneer group 1 upcharge.

<b>Specific</b>	ation Infor	mation			
· Planning Width	•Style Number	·U.S. Base Price	• Option (Add \$ to Base Price)		
:		High-Pressure Laminate	Composite Veneer	Wood Veneer	
For Close	ed Loop Le	gs			
24"W	UFC24NF	\$879	+\$282	+\$282	
30"W	UFC30NF	\$979 :	+\$308	+\$308	
For Open	Loop Legs	<b>;</b>			
24"W	UFQ24NF	\$879	+\$282	+\$282	
30"W	UFQ30NF	\$979	+\$308	+\$308	
				·	



# **Post Legs and Double Post Legs**

Tip: Height dimensions listed are nominal and include the thickness of a worksurface.

Tip: Standing height legs can be used as column support in panel-mounted applications only.

Tip: Corner worksurfaces require a leg in the back corner. Be sure to order fifth leg if specifying a package of four.







	Standard Includes	Required to Specify
► Need help? Product details, page 124	<ul><li>Legs: paint</li><li>Attachment hardware</li><li>Non-locking caster, if selected: black plastic only</li></ul>	<ul><li>1 Style number</li><li>2 Paint color number for leg</li><li>3 Options, if selected (see below)</li><li>▶ See Surface Materials, page 358.</li></ul>

**U.S. Price** 

Surface Materials  • Paint price group 1 • Paint price group 2 • Paint price group 3  Specification Information		No cost +\$29 per leg +\$51 per leg		Specify paint color number. Specify paint color number. Specify paint color number.
• Style Number	· U.S. Base Price	· Planning · Height	•Style Number	· U.S. Base Price
with Glid	e	Package	of Four P	ost Legs with Glides
UNPL	\$190	26"	UNPL4	\$760
UPL	\$190	281/2"	UPL4	\$760
UHPL	\$239			
	Pair Pair Pair Pair Pair Pair Pair Pair	Paint price group 3  ation Information Style U.S. Number Base Price  with Glide  UNPL \$190  UPL \$190	Paint price group 2 Paint price group 3 Paint price group 2 Paint price group 2 Paint price group 2 Planning Height Price  With Glide Package UNPL \$190 Package UNPL \$190 Package	Paint price group 2 Paint price group 3 Paint price group 3 P\$29 per leg P\$51 per leg P\$51 per leg P\$10 per l

Post Leg with Caster				
26"	UNPLC	\$216		
281/2"	UPLC	\$216		
:	:	:		

Package of Four Post Legs with Casters				
26"	UNPL4C	\$864		
281/2"	UPL4C	\$864		

**Required to Specify** 

#### Package of Four Post Legs with Two Glides and Two Casters

26"	UNPL4M	\$812
281/2"	UPL4M	\$812
	•	•

▶ Specification Information, continued on next page

**Options** 

Post Legs and Double Post Legs

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

#### **Specification Information** ·U.S.

·Style ·Planning Height Number Base Price

#### **Double Post Leg with Glides**

281/2" UDPL \$533



## **Double Post C-Leg with Glides**

281/2"	UCL	\$606





# Specifying Storage Tops, Stanchions, and Accessories

Square Edge Tops	280
Answer Beam Stanchion Supports	283
Mid-Storage Supports	284
Ganging Hardware for Currency	285

# **Square Edge Tops** With 1/2" Cord Drop



Tip: Square edge tops with 1/2" cord drop should be used with storage with recessed back.

Tip: Contact Specials for square edge tops placed over group storage and placed back-to-back to ensure correct sizing for the application.

Tip: Attachment hardware ships with the file cabinet. Additional screws can be ordered from Service Parts: 855010126MP (quantity of 100).

For laminate group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

#### **Standard Includes Required to Specify**

► Need help? Product details, page 138

- 13/16"H top with square edge profile on all sides: laminate price group 1
- 1 Style number
- 2 Laminate color number for top
- 3 Plastic color number for 1 mm edges of laminate top
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	Laminate top Laminate price group 2 Laminate price group 3 Open Line laminate	See information at left See information at left +\$102 plus cost of laminate	Specify laminate color number. Specify laminate color number. See Surface Materials Reference Manual.
	Door Paint Anodized aluminum	No cost +\$ 12 per door	Specify paint color. Specify with 8043 Clear Anodized Aluminum.
Power	Applies to 30"W		
Access Door	No power access Power access door center Applies to 36"W to 48"W No power access Power access door center Power access door left Power access door right Applies to 54"W to 66"W No power access Power access door center Power access door center Power access door left Power access door left Power access door left	No cost +\$136 +\$136 +\$136	Specify with no power access. Specify with power access door center.  Specify with no power access. Specify with power access door center. Specify with power access door left. Specify with power access door right.  Specify with no power access. Specify with power access door center. Specify with power access door left. Specify with power access door left. Specify with power access door left and steel.
	and right Applies to 72"W to 96"W  No power access Power access door center Power access door left Power access door left Power access door left and right Power access door left and center Power access door left and center Power access door left, right, and center	No cost +\$136 +\$136 +\$136 +\$136 +\$272 +\$272 +\$272 +\$272	right.  Specify with no power access. Specify with power access door center Specify with power access door left. Specify with power access door left and right. Specify with power access door left and center. Specify with power access door right and center. Specify with power access door left, right, and center.



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.



Specifications  • Dimensions			·Style	·U.S.	
D	W	н	Number	Base	
			:	Price	
ndividual F	ile La	minate	e Tops		
183/8"	30"	13/16"	TSBST1830	\$270	
183⁄8"	36"	13/16"	TSBST1836	\$291	
183⁄8"	42"	13/16"	TSBST1842	\$315	
231/2"	30"	13/16"	TSBST2430	\$296	
231/2"	36"	13/16"	TSBST2436	\$315	
231/2"	42"	13/16"	TSBST2442	\$338	
:			:	:	
Laminate Co	ommo	n Tops			
183/8"	48"	13/16"	TSBST1848	\$377	
183/8"	54"	<b>1</b> 3/16"	TSBST1854	\$403	
183/8"	60"	13/16"	TSBST1860	\$437	
183⁄8"	66"	<b>1</b> 3/16"	TSBST1866	\$505	
183/8"	72"	<b>1</b> 3/16"	TSBST1872	\$567	
183/8"	78"	<b>1</b> 3/16"	TSBST1878	\$722	
183/8"	84"	1 <sup>3</sup> /16"	TSBST1884	\$763	
183/8"	90"	1 <sup>3</sup> /16"	TSBST1890	\$806	
183/8"	96"	<b>1</b> 3/16"	TSBST1896	\$845	
231/2"	48"	<b>1</b> 3/16"	TSBST2448	\$402	
231/2"	54"	<b>1</b> 3/16"	TSBST2454	\$431	
231/2"	60"	<b>1</b> 3/16"	TSBST2460	\$457	
231/2"	66"	<b>1</b> 3/16"	TSBST2466	\$514	
231/2"	72"	<b>1</b> 3/16"	TSBST2472	\$572	
231/2"	78"	<b>1</b> 3/16"	TSBST2478	\$765	
231/2"	84"	<b>1</b> 3/16"	TSBST2484	\$847	
231/2"	90"	<b>1</b> 3/16"	TSBST2490	\$881	
231/2"	96"	13/16"	TSBST2496	\$942	



# **Square Edge Tops**

For Use with Proud Front Products

Tip: Attachment hardware ships with the file cabinet. Additional screws can be ordered from Service Parts: 855010126MP (quantity of 100).

#### **Standard Includes**

#### **Required to Specify**

- ► Need help? Product details, page 139
- 13/16"H top with square edge profile on all sides: laminate price group 1
- · 1 mm edge: plastic

- 1 Style number
- 2 Laminate color number for top
- 3 Plastic color number for 1 mm edges of laminate top
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

**Required to Specify** 

For laminate group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

urface	
/laterials	

· Dimensions

w

D

#### Laminate top

- Laminate price group 2
- Laminate price group 3
- Open Line laminate

·Style

Number

**Options** 

See information at left See information at left

+\$102 plus cost of laminate

·U.S.

**Base Price** 

**U.S. Price** 

Specify laminate color number. See Surface Materials Reference Manual.

Specify laminate color number.





illulviuuai i lie Lallillate Tops	Individual	File	Laminate	Tops
-----------------------------------	------------	------	----------	------

**Specification Information** 

187⁄8"	30"	<b>1</b> 3/16"	RATL1830P	\$ 294
187⁄8"	36"	1 <sup>3</sup> /16"	RATL1836P	\$ 318
187⁄8"	42"	1 <sup>3</sup> /16"	RATL1842P	\$ 344
24"	30"	1 <sup>3</sup> /16"	RATL2430P	\$ 325
24"	36"	1 <sup>3</sup> /16"	RATL2436P	\$ 344

#### **Laminate Common Tops**

Laiiiiii	מנט טט	IIIIIIIIIII	Tuha			
187⁄8"	601/16"	13/16"	RATCL1860P	\$ 476		
187⁄8"	661/16"	13/16"	RATCL1866P	\$ 552		
187⁄8"	721/16"	13/16"	RATCL1872P	\$ 619		
187⁄8"	781/16"	13/16"	RATCL1878P	\$ 787		
187⁄8"	841/16"	13/16"	RATCL1884P	\$ 888		
187⁄8"	901/8"	13/16"	RATCL1890P	\$ 989		
187⁄8"	961/8"	13/16"	RATCL1896P	\$1089		
187⁄8"	1081/8"	13/16"	RATCL18108P	\$1310		
24"	601/16"	13/16"	RATCL2460P	\$ 502		
24"	661/16"	13/16"	RATCL2466P	\$ 561		
24"	721/16"	13/16"	RATCL2472P	\$ 633		
24"	901/8"	13/16"	RATCL2490P	\$1061		
24"	961/8"	13/16"	RATCL2496P	\$1165		
24"	1081/8"	13/16"	RATCL24108P	\$1406		
3713/16"	36"	13/16"	RATCL3636P	\$ 604		
3713/16"	721/16"	13/16"	RATCL3672P	\$ 832		
481/16"	36"	13/16"	RATCL4836P	\$ 681		
481/16"	721/16"	13/16"	RATCL4872P	\$ 933		



# **Answer Beam Stanchion Supports**

•	Need help?
	Product details,
	nage 140

·Style Number • Stanchions, quantity of two: 4799 Platinum Metallic

**Standard Includes** 

Style number

**Required to Specify** 





**Single Sided** 

**TSBSTS** 

**Double Sided/Centered** 

**Specification Information** ·U.S.

**Price** 

**TSBSTC** \$268

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

page 141

48"

# **Mid-Storage Supports**

	Standard Includes	Required to Specify
Need help? Product details,	<ul><li>Mid-storage support: 4799 Platinum Metallic</li><li>Attachment hardware</li></ul>	Style number

Aligned Height with Organizer	· Aligned Height with Overhead	· Support Height	• Style Number	· U.S. Price	
For Use wi	th 1.5-High (	Currency	•	·	
42"	48"	101/2"	TSB15H	\$433	

TSB2H

\$433





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

# **Ganging Hardware for Currency Storage**

Ganging Hardware for Currency Storage

Tip: Ganging hardware for Currency storage is used to provide rigidity between cabinets mounted side by side in a panel- or wall-mounted application.

See Currency
Specification Guide.

Standard Includes	Required to Specify
<ul><li>Attachment kit: zinc</li><li>Four bolts and nuts per kit</li></ul>	Style number

Specification Information				
Style Number	· U.S. Price			
TSBAWAK	\$62			



# High–Density Storage

# **Specifying High-Density Storage Products**

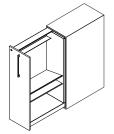
High-Density Storage	288
High-Density Storage Value Package	292
High-Density Worksurface Support Bracket	294

# **High-Density Storage**

► Need help?

page 146

Product details,



Drawing shows left-hand application, right-hand application is also available.

#### **Standard Includes**

- · Case: laminate price group 1
- · Drawer front: laminate to match case
- · Case interior: paint
- Mirror
- · Nile pull: metal
- · Lock, keyed random: 9201 Polished Chrome
- · Four adjustable leveling glides
- Vertical grain direction

#### **Required to Specify**

- 1 Style number
- 2 Case width (see below under Required Selections)
- 3 Case depth (see below under Required Selections)
- 4 Case height (see below under Required Selections)
- 5 Handedness (see below under Required Selections)
- 6 Interior configuration (see below under Required Selections)
- 7 Laminate color number for case and drawer front
- 8 Paint color number for case interior
- 9 Pull (see below under Required Selections)
- 10 Metal color number for pulls
- 11 Options, if selected (see below)
- See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Case Width	•12"W	Prices at right	Specify with 12" width.
	•15"W	Prices at right	Specify with 15" width.
Case Depth	•24"D	Prices at right	Specify with 24" depth.
-	•30"D	Prices at right	Specify with 30" depth.
Case Height	•42"H	No cost	Specify with 42" height.
_	•48"H	+\$255	Specify with 48" height.
Handedness	•Left hand	No cost	Specify left-hand.
	<ul> <li>Right hand</li> </ul>	No cost	Specify <i>right-hand.</i>
Interior	12"W storage		
Configuration	• Shelf	\$ 146 Included in	Specify with shelf.
		in U.S. Base Price	
	15"W storage		
	•Bag drop	No cost	Specify with bag drop.
	• Shelf	+\$146	Specify with shelf.

Tip: Shelf comes standard with 12"W storage.

Tip: Nile pull will default as the standard pull, you must confirm this selection or specify an optional pull.







Nile pull Bar pull

Contemporary pull

Jazz pull

	Options	U.S. Price	Required to Specify		
Front Color Scheme	<ul><li>Non contrasting</li><li>Contrasting</li></ul>	No cost +\$ 64	Specify with non contrasting. Specify with contrasting.		
Surface	Laminate on case				
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.		
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.		
	Open Line laminate	+\$102 plus cost of laminate	See Surface Material Reference Manual.		
	Laminate on contrasting case front				
	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.		
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.		
	<ul> <li>Open Line laminate on</li> </ul>	+\$102 plus cost	See Surface Material Reference Manual		

of laminate

For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.



**For Canadian Pricing** Multiply U.S. Price by the Canadian price factor.

See page 1 for details.

case front

#### ▶Options, continued from previous page

	Options	U.S. Price	Required to Specify		
urface	Composite veneer for no	n-contrasting color	scheme		
laterials,	<ul> <li>Composite group 1 veneer</li> </ul>	+\$1742	Specify with composite veneer and		
continued			indicate composite color number.		
	<ul> <li>Composite group 2 veneer</li> </ul>	+\$2171	Specify with composite veneer and		
			indicate composite color number.		
	Composite veneer for co • For case front	ntrasting color sche	eme		
	- Composite group 1 veneer	+\$ 349	Specify with composite veneer and indicate composite color number.		
	- Composite group 2 veneer	+\$ 434	Specify with composite veneer and indicate composite color number.		
	• For case		indicate composite color number.		
	- Composite group 1 veneer	+\$1395	Specify with composite veneer and indicate composite color number.		
	- Composite group 2 veneer	+\$1739	Specify with composite veneer and indicate composite color number.		
	Wood veneer for non-con	trasting color scher	ne		
	<ul> <li>Wood group 1 veneer</li> </ul>	+\$1742	Specify with wood veneer and indicate wood color number.		
	<ul> <li>Wood group 2 veneer</li> </ul>	+\$2171	Specify with wood veneer and indicate wood color number.		
	<ul> <li>Wood group 3 veneer</li> </ul>	+\$3236	Specify with wood veneer and indicate wood color number.		
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.		
	Wood veneer for contrasting color scheme				
	• For case front				
	-Wood group 1 veneer	+\$ 349	Specify with wood veneer and indicate wood color number.		
	-Wood group 2 veneer	+\$ 434	Specify with wood veneer and indicate wood color number.		
	-Wood group 3 veneer	+\$ 653	Specify with wood veneer and indicate wood color number.		
	-Customiz stain • For case	No cost	Specify with Customiz stain.		
	-Wood group 1 veneer	+\$1395	Specify with wood veneer and indicate wood color number.		
	-Wood group 2 veneer	+\$1739	Specify with wood veneer and indicate wood color number.		
	-Wood group 3 veneer	+\$2585	Specify with wood veneer and indicate		
	-Customiz stain	No cost	wood color number. Specify with Customiz stain.		
	Paint for case interior				
	• Paint price group 1	No cost	Specify paint color number.		
	• Paint price group 2	+\$ 87	Specify paint color number.		
	Paint price group 3	+\$ 227	Specify paint color number.		

Tip: Light is available with

bag drop configuration only.

Tip: Contrasting fronts and horizontal grain direction are available options for laminate front/laminate case, veneer front/laminate case, or laminate front/veneer case.

Nile	M	
TAILC	No cost	Specify with nile pull.
•Bar	No cost	Specify with bar pull.
<ul> <li>Contemporary</li> </ul>	-\$ 36	Specify with contemporary pull.
• Jazz	<b>-</b> \$ 12	Specify with jazz pull.
• Light	+\$ 305	Specify with light.
Coat closet	+\$ 74	Specify with coat closet.
Horizontal	No cost	Specify with horizontal grain direction.
	Bar     Contemporary     Jazz     Light     Coat closet	• Bar         No cost           • Contemporary         -\$ 36           • Jazz         -\$ 12           • Light         +\$ 305           • Coat closet         +\$ 74

▶ Options, continued on next page



Pull

**Laminate or wood fronts** 

#### ▶Options, continued from previous page

	Options	U.S. P	rice	Required to Specify
Magnetic Board	One magnetic board • Fabric price group 2	<b>42"H</b> +\$173	<b>48"H</b> +\$218	Specify Cogent: Connect fabric number.
	• Fabric price group 3	+\$218	+\$263	Specify Billiard Multi-Use by Designtex fabric number.
	Two magnetic boards	42"H	48"H	
	Fabric price group 2	+\$346	+\$436	Specify Cogent: Connect fabric number.
	• Fabric price group 3	+\$436	+\$526	Specify Billiard Multi-Use by Designtex fabric number.
Lock	Lock			
and Keying	• Ember Chrome	No cost		Specify with 9250 Ember Chrome lock.
	Keying			
	<ul> <li>Factory and field-installed key</li> </ul>	/ing		▶ Page 375
Related	Worksurface support bracket			▶ Page 294
Products	<ul> <li>Panel connector bracket</li> </ul>			See Answer Specification Guide

Specificat	ion Informatio	n		
		U.S. B	ase Prices	
Style	·Width	·24"D	·30"D	
Number	•	:		
HDSTG	12"	\$3827	\$4182	
	15"	\$4078	\$4433	
	:	:	:	



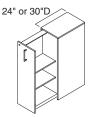


## **High-Density Storage Value Package**

► Need help?

page 148

Product details,



Drawing shows left-hand application, right-hand application is also available.

Tip: The high-density value package is a simplified version of high-density storage that includes two fixed shelves to solve organizational needs at a lower price point.

Tip: Nile pull will default as the standard pull, you must confirm this selection or specify an optional pull.

#### Standard Includes

- · Case: laminate price group 1
- · Drawer front: laminate to match case
- · Case interior: paint
- Two fixed shelves: 7360 Merle
- · Nile pull: metal
- Lock, keyed random: 9201 Polished Chrome
- · Four adjustable leveling glides
- · Vertical grain direction

#### **Required to Specify**

- 1 Style number
- 2 Case width (see below under Required Selections)
- 3 Case depth (see below under Required Selections)
- 4 Case height (see below under Required Selections)
- 5 Handedness (see below under Required Selections)
- 6 Laminate color number for case and drawer front
- 7 Paint color number for case interior
- 8 Pull (see below under Required Selections)
- 9 Metal color number for pulls
- 10 Options, if selected (see below)

Specify laminate color number.

Specify paint color number.

Specify paint color number.

Specify paint color number.

See Surface Material Reference Manual.

See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Case Width	•12"W	Prices at right	Specify with 12" width.
	•15"W	Prices at right	Specify with 15" width.
Case Depth	•24"D	Prices at right	Specify with 24" depth.
•	•30"D	Prices at right	Specify with 30" depth.
Case Height	•42"H	No cost	Specify with 42" height.
	•48"H	+\$255	Specify with 48" height.
Handedness	•Left hand	No cost	Specify left-hand.
	<ul> <li>Right hand</li> </ul>	No cost	Specify right-hand.



Nile pull



on case front

case front

· Laminate price group 3 on case front · Open Line laminate on

**Paint for case interior** · Paint price group 1

· Paint price group 2





Contemporary

	Options	U.S. Price	Required to Specify
Front Color Scheme	<ul><li>Non contrasting</li><li>Contrasting</li></ul>	No cost +\$ 64	Specify with non contrasting. Specify with contrasting.
Surface	Laminate on case		
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.
	Open Line laminate	+\$102 plus cost of laminate	See Surface Material Reference Manual.
	Laminate on contrasti	ng case front	
	• Laminate price group 2	See information at left	Specify laminate color number.

See information at left

+\$102 plus cost

of laminate

No cost

+\$ 87

+\$227

For laminate price group 2 and price group 3 pricing, please refer to the electronic catalog or SmartTools.

> · Paint price group 3 ▶ Options, continued on next page



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

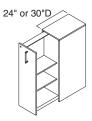
292

High-Density Storage Value Package

#### ▶Options, continued from previous page

	Options	U.S. Price	Required to Specify
Pull	Laminate fronts		
	Nile	No cost	Specify with nile pull.
	•Bar	No cost	Specify with bar pull.
	<ul> <li>Contemporary</li> </ul>	<b>-</b> \$36	Specify with contemporary pull.
	• Jazz	-\$12	Specify with jazz pull.
Coat Closet	Coat closet	+\$74	Specify with coat closet.
Grain Direction	Horizontal	No cost	Specify with horizontal grain direction.
Lock	Lock		
and Keying	<ul> <li>Ember Chrome</li> </ul>	No cost	Specify with 9250 Ember Chrome lock.
	Keying		
	<ul> <li>Factory and field-installed</li> </ul>	ed keying	▶ Page 375
Related Products	Worksurface support bracket		▶Page 294

# Specification Information U.S. Base Prices Style Width 24"D 30"D Number 22"D 30"D 12" \$2833 \$3188 15" \$3084 \$3439



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

## **High-Density Worksurface Support Bracket**



	Standard Includes	Required to Specify
Need help? Product details, page 147	Bracket: paint     Attachment hardware	<ul> <li>1 Style number</li> <li>2 Depth (see below under Required Selections)</li> <li>3 Paint color number for bracket</li> <li>See Surface Materials, page 358.</li> </ul>

	Required Selections	U.S. Price	Required to Specify
Depth	• 24"D • 30"D	No cost No cost	Specify with 24"D bracket. Specify with 30"D bracket.
Related Products	High-density storage		▶ Pages 288 and 292

Specification Information			
Style Number	· U.S. Price		
HDWS	\$167		



# Verb Accessorio

# **Specifying Verb Accessories**

Personal Whiteboard and Marker Clips	296
Verb Brackets	297

## Personal Whiteboard and Marker Clips

#### **Personal Whiteboard**



	Standard Includes	Required to Specify
Need help? Product details, page 154	Two-sided e <sup>3</sup> CeramicSteel with urethane edge molding	Style number

### **Marker Clips**



	Standard Includes	Required to Specify
Need help? Product details, page 154	Package of 20 plastic marker clips: 6249 Platinum Solid	Style number

Specification Information							
Style Number	·U.S. Price						
BSMC	\$51 :						



## Verb Brackets For Use with Answer Bound

For Use with Answer Boundary Screens and Universal Worksurfaces

	Standard Includes	Required to Specify			
Need help? Product details, page 154	Plastic bracket: 6249 Platinum Solid	Style number			

Related Products	
<ul> <li>Personal whiteboard</li> </ul>	▶ Page 296

Specifica	tion Information	
Style Number	· U.S. Price	
Verb Brac	ket for Boundary Screen-Single Sided	

BSVB1 \$56

### **Verb Bracket for Boundary Screen-Double Sided**

**BSVB2** \$90

**For Universal Worksurfaces** 

USWSVB \$56







Tip: Attachment hardware included.

# **Understanding Answer Fence**

**Answer Fence Stability Guidelines** 

Statement of Line	300
Answer Fence Overview	304
Answer Fence Buildups	305
Answer Fence Junctions	306
Answer Fence Foot	308
Answer Fence Horizontal Packages	310
Answer Fence Infeed Covers	313
Answer Fence Power Distribution and Access	314
Answer Fence End-of-Run Junction with Utility Pole	317
Answer Fence Utility Pole — L, T, or X Junctions	318
Universal Screens and Aligners	319
Sarto Fence Screens	320
Answer Fence Frameless Glass Screens with	
Recessed Attachment	321
Answer Fence Boundary Screens	322
Wiring Schematics	324
How to Calculate Power Needs	325
Cable Capacities	326

327

## **Statement of Line**

**Answer Fence** 

#### **Answer Fence Junctions**



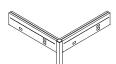
**In-Line Fence Junction** Understanding

- ▶ Page 306
- Specifying
- Page 332



**End-of-Run Fence Junction** 

- Understanding ▶ Page 306 Specifying
- Page 332



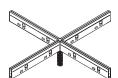
**L Fence Junction** 

- Understanding
- ▶ Page 306
- Specifying Page 333



**T Fence Junction** 

- Understanding ▶ Page 306
- Specifying
- Page 333



**X Fence Junction** 

- Understanding
- ▶ Page 306
- Specifying
- Page 333



V Fence Junction

- Understanding ►Page 306
- Specifying ►Page 334



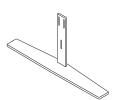
- Specifying



- Page 334



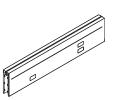
#### **Answer Fence Foot**



**Fence Foot** 

- Understanding
- ▶ Page 308 Specifying
- Page 336

#### **Answer Fence Horizontal Packages**



**Horizontal Packages** 

- Understanding
- ▶ Page 310
- Specifying
- ►Page 337



#### **High-Capacity Horizontal Packages**

- Understanding
- ► Page 310 Specifying
- Page 338

#### **Answer Fence Infeed Covers**



Standard Infeed Cover

Understanding ▶ Page 313 Specifying ▶ Page 339



**High-Capacity Infeed** 

Understanding ▶ Page 313 Specifying ▶Page 339

#### **Answer Fence Utility Poles**



**End-of-Run Junction** with Utility Pole

Understanding ▶ Page 317 Specifying ▶Page 340



#### Utility Pole—L, T, or X Junctions

Understanding ▶ Page 318 Specifying Page 341

#### **Answer Fence Power Distribution and Access**



#### **Power Harnesses**

Understanding ▶ Page 314 Specifying ►Page 342



#### Multipurpose **Power Infeeds**

Understanding ▶ Page 314 Specifying ►Page 343



#### **Multipurpose Infeed Conduit Covers**

Understanding ▶ Page 314 Specifying ▶Page 343



## **Duplex Receptacle**

Understanding ▶ Page 315 Specifying Page 344



#### **USB** Receptacle

Understanding ▶ Page 315 Specifying Page 345



#### **Blank Cut-Out Cover**

Understanding ▶ Page 315 Specifying ▶ Page 345



#### **Receptacle Trim Ring**

Understanding ▶ Page 316 Specifying ▶ Page 346



#### **Data Filler**

Understanding ▶ Page 316 Specifying ▶ Page 346



#### **Grommet for Junction**

Understanding ▶ Page 316 Specifying ▶ Page 347

### Statement of Line, Answer Fence, continued



Understanding
► Page 319
Specifying
► Page 348

#### **Universal Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
13½"H	•	•	•	•	•	•	•	•	•	•	•	•	•
19½"H	•	•	•	•	•	•	•	•	•	•	•	•	•

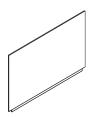
Tip: Available in parametric sizes ranging from 24"W to 96"W and  $13^{1/2}$ "H to  $19^{1/2}$ "H in 1/16" increments.



Understanding
► Page 320
Specifying
► Page 350

#### **Sarto Fence Screens**

	24"W	30"W	36"W	42"W	48"W	54"W	60"W	66"W	72"W	78"W	84"W	90"W	96"W
13½"H	•	•	•	•	•	•	•	•	•	•	•	•	•
19½"H	•	•	•	•	•	•	•	•	•	•	•	•	•



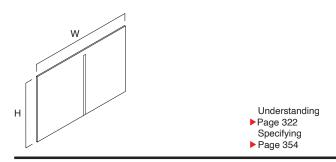
Understanding
► Page 321
Specifying
► Page 352

#### **Frameless Glass Screens with Recessed Attachment**

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
13½"H	•	•	•	•	•	•	•
19½"H	•	•	•	•	•	•	•

## **Straight Boundary Screens**





Singl	e-Sided	Boundary	y Screens	
	27"W	33"W	39"W	
42"H	•	•	•	
48"H	•	•	•	

Spanning Boundary Screens								
	51"W	57"W	63"W	69"W	75"W			
42"H	•	•	•	•	•			
48"H	•	•	•	•	•			

## **Answer Fence Overview**

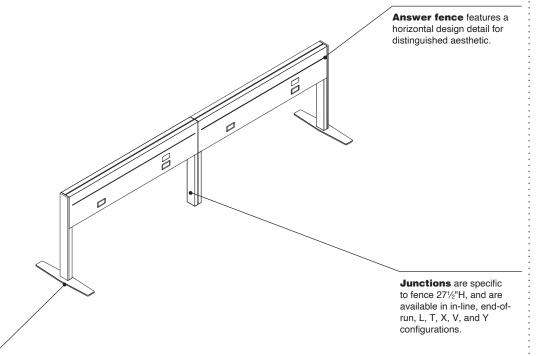
**Answer fence** is a freestanding spine that allows for flexible power routing, data distribution, and light scale space division.

**Answer fence** features a light scale design with an open base.

The horizontal package

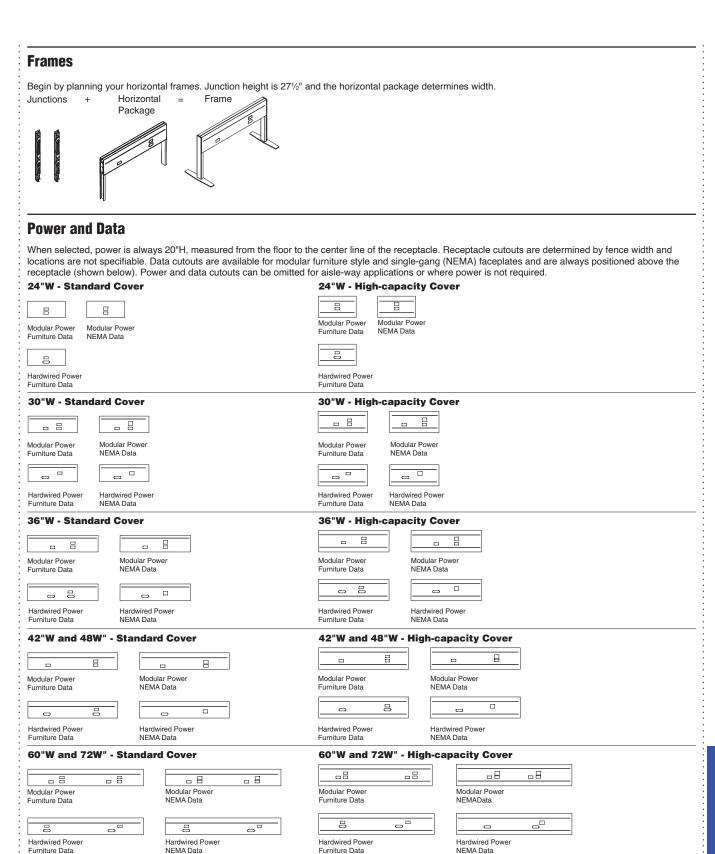
determines the width of the fence segment; and includes horizontal connecting bar, steel covers, powerkit, and inside vertical trim.

**Power harness,** specified separately, allows power to move from one horizontal frame to the next.



**Fence feet** provide stability to the fence in in-line applications.

## **Answer Fence Buildups**

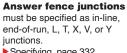


Furniture Data

Furniture Data

## **Answer Fence Junctions**

Answer fence leverages the construction of the Answer panels. Answer fence junctions give the fence a height of 271/2".



► Specifying, page 332

Slots in junction accept the horizontal bar which is part of the horizontal package.

used to route power and cables through an L, T, X, V, Y, and in-line junctions.

#### is included with L, T, V, and end-of-run junctions to finish

Large openings are **Outside vertical trim** exposed surfaces. Trim is available in paint.

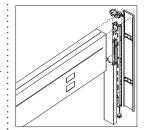
Leveling glides adjust to install fence on uneven floors. Range is 23/4".

Junction cap and

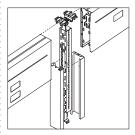
junction.

aligner are included with

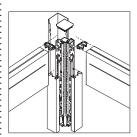
#### **Product Details**



End-of-run fence junction includes junction, outside vertical trim, trim aligner, and junction cap. End-of-run trim adds 1/2" to footprint. Tip: Inside vertical trim is included with horizontal package.



In-line fence junction includes junction and in-line fence cover aligner. Tip: Inside vertical trim is included with horizontal package.

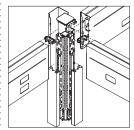


L fence junction includes junction, outside vertical trim, inside corner light seal(s), junction cap, and two plastic corner aligners. Tip: Inside vertical trim is included with horizontal

#### **Actual Dimensions**

**Depth** Height 271/2" package.

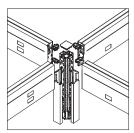




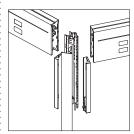
T fence junction includes junction, inside corner light seal(s), outside vertical trim, junction cap, and three plastic corner aligners.

Tip: Inside vertical trim is

Tip: Inside vertical trim is included with horizontal package.



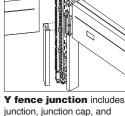
X fence junction includes junction, inside corner light seal(s), junction cap, and four plastic corner aligners. Tip: Inside vertical trim is included with horizontal package.



V fence junction includes junction, outside vertical trim, junction cap, and plastic aligner. Tip: Inside vertical trim is

included with horizontal

package.



Y fence junction includes junction, junction cap, and two plastic top cap aligners. Tip: Inside vertical trim is included with horizontal package.



An in-line fence cover aligner is included with in-line junctions.



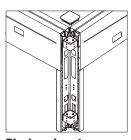
Fence aligners are included with end-of-run, L, T, X, V, and Y junctions.

#### **Connections**

**Junctions for Answer fence** are unique to the Answer fence and are not compatible with Answer panel buildups.

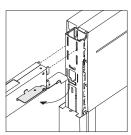


**Answer fence foot** can be used with fence junctions to provide support and stability.



Block and post construction of corner junctions allow junction posts to be easily added or removed to configure between L,T, X, V, or Y in an application. Tip: Junction and post trim can be ordered through

Service Parts.



Quick lock on both ends of the fence horizontal connecting bars engage the junction in a tight structural connection.

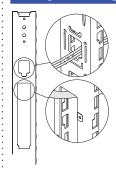


Floor anchor brackets are available to secure junctions to the floor to prevent fence movement. Brackets are intended for use in seismic zones and may require additional code approvals.



**Carpet gripper glide caps** may be added to fence junction glides to help hold fence in place.

#### Wiring & Cabling



Answer fence junctions have the ability to support cabling by routing cable through openings in the

#### **Surface Materials**

#### Junction

iunction.

• Black paint
Tip: Junction is hidden when properly installed.

## Fence vertical trim and junction cap

• Paint

Tip: Junction cap matches outside vertical trim color on end-of-run, T, V, and L junctions.

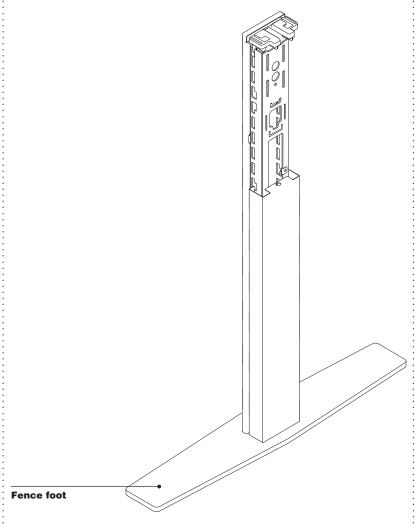
#### **Application Topics**

Stability Guidelines for application rules.

Page 327

## **Answer Fence Foot**

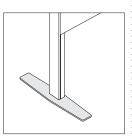
The fence foot attaches to the fence junction to provide stability to the end-of-run and in-line fence run.
▶ Specifying, page 336



#### **Product Details**

Answer fence foot can be used with fence junctions to provide support and stability.

See Stability Guidelines page 327, for more information.



**Fence foot** will be offset on end-of-run junction.



**Fence foot** will be centered on in-line junctions.

**Fence foot** accommodates Ology, Migration, Airtouch, and height adjustable desks.

#### **Surface Materials**

#### Foot

Paint

Actual Dimensions			
Width	31/2"		
Length	191/2"		
Height	5/16"		

## **Answer Fence Horizontal Packages**

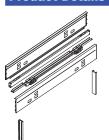
## **Answer fence horizon**tal packages include horizontal connecting bar, a pair of steel covers with power and data cutouts, a powerkit, and inside vertical trim. ►Specifying, page 337 Fence covers wrap to create top and bottom of the fence, providing a 1/4" gap for use with Universal screens for fence. Power and data cutouts are always included in predefined locations. Horizontal connecting bar locks into vertical junctions. **High-capacity horizon**tal packages include taller covers to accommodate additional data cables.

-				
Ac	ша	Dim	ensi	one

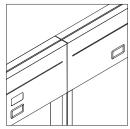
**Width** 24", 30", 36", 42", 48", 60", and 72"

**Height** 10" and 131/4"

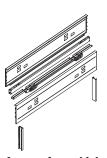
#### **Product Details**



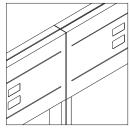
Answer fence horizontal package includes a horizontal connecting bar, a pair of steel covers with power and data cutouts, a powerkit, and inside vertical



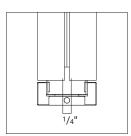
Answer fence cover features a bead design detail sized relative to the width of the cover.



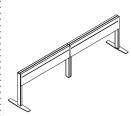
Answer fence highcapacity horizontal package includes a horizontal connecting bar, a pair of high-capacity steel covers a powerkit, and inside vertical trim.



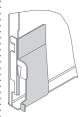
**High-capacity fence** cover features a second bead design detail.



Steel covers come together at the top of the fence with a 1/4" gap allowing for use of screens on fence.

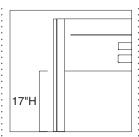


Covers can be specified with or without cutouts (Fence segments shown without cutouts). When specified with cutouts, covers always have both power and data cutouts.

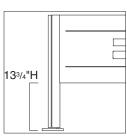


Covers include a steel spring clip to lock the cover in place. Tip: Steel spring clips will not fit junctions manufactured

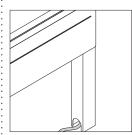
prior to April 15, 2019.



**Horizontal package** includes vertical trim to create a 17"H open base.



**High-capacity horizon**tal package includes vertical trim to create a 133/4"H open base.

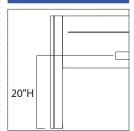


Infeed covers can be specified for horizontal packages to conceal data cables and power infeed.

#### **Connections**

Answer fence horizontal packages are unique to the Answer fence and are not compatible with Answer panel buildups.

#### Wiring & Cabling



Power and data is always expressed at 20"H off the floor to center line of the receptacle with data above the power. The horizontal cover has cutouts to express the receptacle and data cutouts

Powerkits are included with horizontal packages.

Powerkit can be omitted when not required.

Power is standard in non-PVC modular or hardwire. Modular is available in 3+1, 2+2, or 3SN.

Data is specified in the Answer fence horizontal package with either modular furniture style cutout or single-gang (NEMA) style cutout.

All receptacles and trim rings are specified separately.



Fence receptacle filler (TSFRF) are available to fill unused receptacle openings. They are offered in packages of 20.



#### Data fillers (TS7DF)

should be specified in furniture style data cutouts that are not being used. Field provided data filler should be used for any single-gang (NEMA) data cutout that is not being used.

#### **Modular Power**

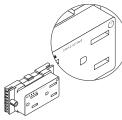
Three wiring schematics are available: 3+1 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts. ►Page 324





20 amp

15-amp or 20-amp duplex receptacles snap into powerkits on both sides of the fence.



#### **Controlled receptacle** must be indicated when

tying into the building management system. Duplex receptacles have an option for a factory permanent, pad stamp power icon symbol with the word controlled per compliance with the Energy Code.

#### Answer Fence Horizontal Packages, continued

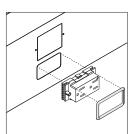


**USB receptacles** are available in three wiring schematics with multiple line options, snap into powerkits on both sides of the fence. USB receptacles offer easy access to two charging ports. Each port provides one amperage of output. USB receptacles conveniently charge a wide range of electronic devices. Some devices may not be compatible.



Blank receptacles can be used to fill cutout locations where power is not expressed.

Tip: Unused receptacle cutout openings can also be filled using a fence receptacle filler



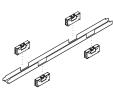
A receptacle trim ring (TS7RCT) is required at each power cutout location for modular power configurations and is specified separately.

#### **Hardwire Power**

#### Chicago electrical

code requires the power distribution network to be hardwired on site. These installations require hardwired powerkits.

Power tray is included in hardwired powerkit to secure junction boxes and to attach to horizontal package.



Junction boxes are mounted below the power tray and included with the powerkit.

Junction box can accommodate two receptacles back to back. Electrician can use Leviton 5325 or equivalent receptacles.

Electrician must make all hardwire connections in the field. Electrician must supply all conduits, wires, nuts, and connection to building power

#### **Receptacle trim rings** are not required for hardwire

power. The electrician will provide the receptacle and faceplate.

#### **Surface Materials**

#### **Horizontal covers**

Paint

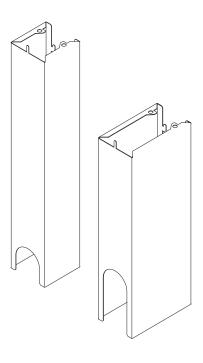
#### **Horizontal** bar

· Black paint

## **Answer Fence Infeed Covers**

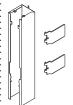
Infeed covers are available for use with standard and high-capacity fence to conceal power infeed and data cable routing.

Specifying, page 339

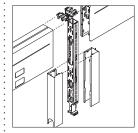


Actual Dimension		
Depth	27/8"	
Width	3" or 5"	
Height	13 <sup>5</sup> / <sub>16</sub> " or 16 <sup>1</sup> / <sub>2</sub> "	

#### **Product Details**

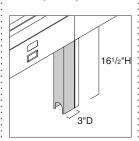


Infeed cover includes metal cover, attachment bracket, and hardware.

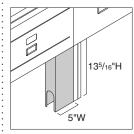


Infeed cover takes the place of inside vertical trim.

Infeed cover can be retrofit on any fence junction.



Infeed cover for standard fence is 3"D x 161/2"H and accommodates up to 24 cables and a multipurpose infeed.



Infeed cover for high-capacity fence is 5"D x  $13\frac{5}{16}$ "H and accommodates up to 70 cables and a multipurpose infeed.

#### **Surface Materials**

Infeed cover

Paint

## **Answer Fence Power Distribution and Access**

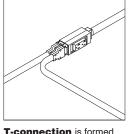
#### **Power Harnesses**



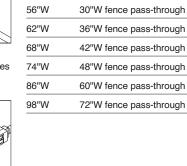
Specifying, page 342



**Power harnesses** are required to connect powerkits between fence sections.



**T-connection** is formed by connecting two harnesses to a power block.



Harness

Length 20"W

23"W

50"W

**Application** 

L, T, X, V, and Y corner junctions

24"W fence pass-through

In-line

Harnesses plug into connection points on the powerkit. Every powerkit has multiple connection points to

**Power harnesses** are non-PVC.

## Multipurpose Power Infeeds

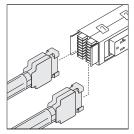


► Specifying, page 343

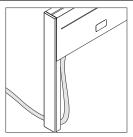
#### **Product Details**

allow branching of power.

Multipurpose power infeed is shielded to allow power and communication routing side by side. Available in 6', 12', and 24' lengths.



Multipurpose power infeeds bring power into the fence and make a modular connection to a powerkit.



**Multipurpose infeed** enters below the horizontal package.

Multipurpose power infeeds can be used with ceiling- and floor-access lay-in utility packages and utility poles. Specify power harness separately.

Multipurpose power infeeds may be specified in a non-PVC version. For those trying to gain the LEED Innovation in Design credit, non-PVC should be selected.



**Multipurpose infeed conduit cover** is aesthetic only and conceals the metallic portion of the multipurpose infeed.

#### **Duplex Receptacle**



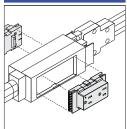


15 amp

20 amp

► Specifying, page 344

#### **Product Details**



15-amp or 20-amp receptacles, ordered separately, snap into both faces of power block in the field.

Orange triangle indicates to users the receptacles that are connected to isolated grounds.

**Controlled receptacle** must be indicated when tying into the building management system. Duplex receptacles have an option for a factory permanent, pad stamp power icon symbol with the word controlled per compliance with the Energy Code.

#### **Surface Materials**

#### **Duplex Receptacle**

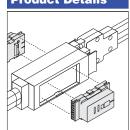
- 6000 Black
- 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog
- 6B03 Red

#### **USB Receptacle**

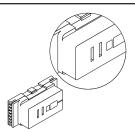


Specifying, page 345

#### **Product Details**



**USB** receptacles, ordered separately, snap into both faces of power block in the field.



**USB receptacles,** are available in three wiring schematics with multiple line options. USB receptacles offer easy access to two charging ports. Each port provides one amperage of output. USB receptacles conveniently charge a wide range of electronic devices. Some devices may not be compatible.

#### **Surface Materials**

#### **USB Receptacle**

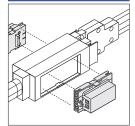
- 6000 Black
- 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- · 6697 Fog
- 6B03 Red

#### **Blank Receptacle**



► Specifying, page 345

#### **Product Details**



Blank receptacles can be used to fill cutout locations where power is not expressed.

#### **Surface Materials**

#### **Blank Cut-Out Cover**

- 6000 Black
- 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog

Answer Fence Power Distribution and Access, continued

#### **Receptacle Trim Ring**



► Specifying, page 346

#### **Product Details**

## **Receptacle trim ring** is used with each receptacle, USB receptacle, or blank

receptacle to cover the edge of the cutout and create a precise transition between the cutout and the receptacle.

#### **Surface Materials**

#### **Receptacle Trim Ring**

- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog

## Fence Receptacle Filler



Specifying, page 346

#### **Product Details**

#### Filler receptacle fillers are available to fill unused receptacle openings in fence covers. They are offered in

packages of 20.

#### **Surface Materials**

## Fence Receptacle Filler

- 6000 Black
- 6009 Arctic White
- 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- · 6697 Fog

#### **Data Filler**



► Specifying, page 346

#### **Product Details**

**Data fillers** are available to fill unused furniture style data openings. They are offered in packages of 20.

#### **Surface Materials**

#### **Data Filler**

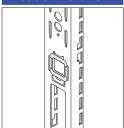
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- 6654 Sand
- 6697 Fog

#### **Grommet for Junction**



► Specifying, page 347

#### **Product Details**



**Grommet for junction** can be added in the field to finish the exposed metal edges of horizontal cable pass-through openings.

#### **Surface Materials**

Black plastic only

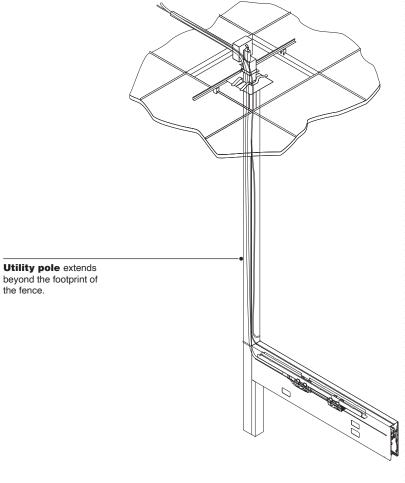
Answer Fence End-of-Run Junction with Utility Pole

## **Answer Fence End-of-Run Junction with Utility Pole**

## Utility pole for fence with end-of-run junc-

tions brings power and cabling from the ceiling and introduces it into the fence. It includes a junction and replaces the need to order one separately.

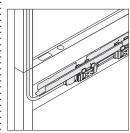
► Specifying, page 340



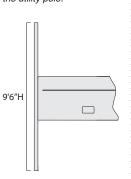


#### **Ceiling attachment**

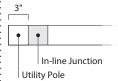
**kit** secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the junction box.



Power harness for use with utility pole is available to bring power down from the ceiling and into the fence to make a modular connection to a powerkit. Tip: Power harnesses are ordered separately from the utility pole.



**Ceiling heights** up to 9'6" can be accommodated.



## End-of-run application uses an in-line junction.

uses an in-line junction.
Utility pole extends 3"
beyond the footprint of
the fence.

**Utility pole** is always shipped with junction. Don't double order.

#### Wiring & Cabling

## Three wiring schematics are available —3+1, 2+2, and three circuits with

separate neutrals (3SN).
All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts.

Page 324

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

#### **Local electrical codes**

vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

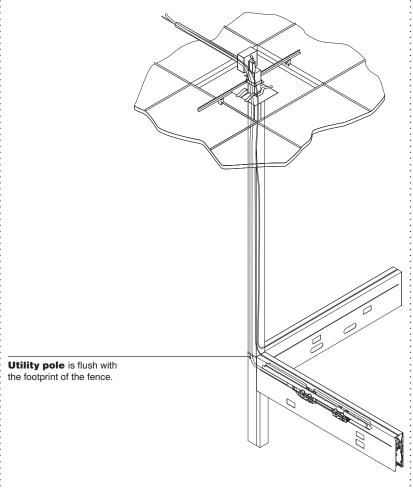
Chicago and New York have special requirements.

## Answer Fence Utility Pole—L, T, or X Junctions

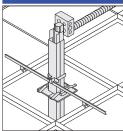
#### Utility pole—L, T, or X

brings power and cabling from the ceiling and introduces it into the fence. Junction is not included as utility pole connects into the existing fence junction.

Specifying, page 341

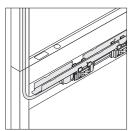


#### **Product Details**



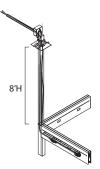
### **Ceiling attachment kit** secures the top of the

**kit** secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the junction box.



Power harness for use with utility pole is available to bring power down from the ceiling and into the fence to make a modular connection to a powerkit.

Tip: Power harnesses are ordered separately from the utility pole.



**Utility pole** can extend up to 8' above the fence.

#### **Connections**



**Utility pole** works with fence. It can be used at an L, T, or X configuration. It cannot be used in an endof-run, V, Y, or in-line configuration. Utility pole is not shipped with a junction.

#### Wiring & Cabling

#### Three wiring schemat-

ics are available—3+1, 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts.

All Answer electrical components are listed by Underwriters Laboratory (UL) and certified by the Canadian Standards Association (CSA).

#### Local electrical codes

vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

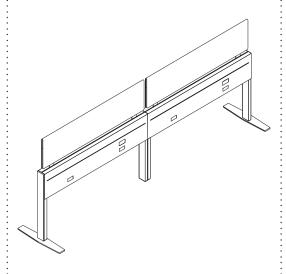
**Chicago and New York** have special requirements.

## nswer Fence

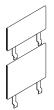
## **Universal Screens and Aligners**

# Universal screens provide a tackable boundary element along the Answer fence. They are available in two heights to accommodate varying levels of privacy. Tip: Answer fence only accepts universal screens.

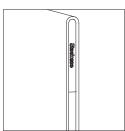
► Specifying, page 348



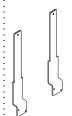
#### **Product Details**



**Universal screens** are tackable and available in 13½"H and 19½"H, and have widths from 24"W to 96"W.



The edge of the screen is comprised of two different materials. The upper segment is merle plastic. The lower portion is PET which can be specified in medium heather grey to provide contrast or dark heather grey for a uniform visual.

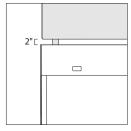


**Brackets** are included with screens. Two brackets are used on all screens.

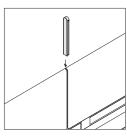


**Universal screen** slides onto brackets.

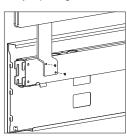
Screen brackets install on horizontal connecting bar prior to steel cover installation.



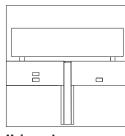
**Gap** is 2" between universal screen and mounting surface.



When fabric screens are placed directly adjacent to each other in-line, a small aligner can be placed in between the screens at the top to connect them for planar alignment. Aligners are ordered separately in packages of 10.



**Universal screen** can install anywhere along horizontal connecting bar with included self-tapping screws.



**Universal screen** can span over a junction.

#### **Surface Materials**

#### Screen

Fabric

See Surface Materials, page 358.

#### **Brackets**

• 7360 Merle

#### Edge (lower segment)

- P630 Medium Heather Grey PET
- P631 Dark Heather Grey PET

#### **Actual Dimensions**

Height 13½" or 19½"

Width 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, or 96

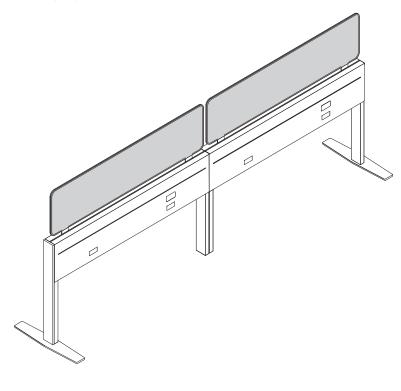
Tip: 13½"H screen aligns with a 42" overall height from the floor. 19½" screen aligns with a 48" overall height from the floor.

### **Sarto Fence Screens**

#### Sarto fence screens

provide a light scale tackable boundary element along the Answer fence. They are available in two modular heights to accommodate varying levels of privacy. Tip: Answer fence only accepts Universal or Sarto screens.

► Specifying, page 350



#### **Actual Dimensions**

**Screen Height** 12½" or 18½"

Overall Height 13½" or 19½"

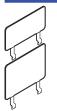
Width 24", 30", 36", 42", 48", 54", 60", 66", 72",

Tip: Modular 131/2"H screen aligns with a 42" overall height from the floor. Modular 191/2"H screen aligns with a 48" overall height from the floor.

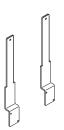
Tip: Parametric specifications are available for Sarto fence screens.

Tip: Parametric specifications define actual screen height and width. Overall height will be about inch larger than specified height due to gap between screen and mounting surface. Newly ordered parametric screens may not align exactly with previously specified modular sizes, even if the same dimension is specified. It is highly recommended to use CET SmartTools to verify all dimensions.

#### **Product Details**



Sarto screens are tackable. They are available in two modular heights, 131/2"H and 191/2"H, and have widths ranging from 24"W to 96"W. Screens can also be specified parametrically.



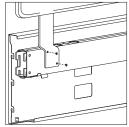
#### **Brackets and hard**

stops are included with screens. Two brackets are used on screens narrower than 60"W. Three brackets are used on screens 60"W and larger.

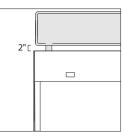


Sarto screen slides onto brackets after hard stops are installed on the brackets.

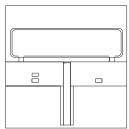
Screen brackets install on horizontal connecting bar prior to steel cover installation.



Sarto screen can install anywhere along horizontal connecting bar with included self-tapping screws.



Gap is 2" between Sarto screen and mounting surface.



#### Sarto modular screen

can span over a junction, provided there is no conflict between the brackets and the junction. Third bracket on longer screens may conflict with the junction. Please consult CET SmartTools for confirmation before finalizing specification.

#### **Surface Materials**

#### Screen

Fabric

See Surface Materials, page 358.

#### **Brackets and hard** stops

7360 Merle

78", 84", 90", or 96"

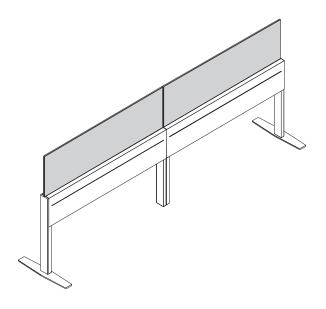
## **Answer Fence Frameless Glass Screens** with Recessed Attachment

Answer Fence Frameless Glass Screens with Recessed Attachment

#### Frameless glass screen with recessed

attachment can be added to the top of a fence segment to help define space and provide privacy while still providing access to natural light and promoting communications between adjacent workers.

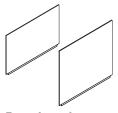
► Specifying, page 352



#### **Product Details**

Frameless glass screen with recessed attachment is secured to horizontal connecting bar by the supports below the cover. Two brackets are used on 24"W -

48"W fence segments. Three brackets are used on 60"W and 72"W segments.



Frameless glass screens are available in 131/2" and 191/2" heights.



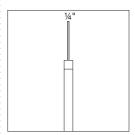
131/2"H screens align at 42"H datums.



48"H datums.



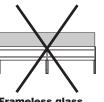
Frameless glass screens must be installed on module and must be the same width as the fence segment they are connected to.



Glass is 1/4" thick and fits through standard gap fence covers.



Glass is notched at junction.



Frameless glass screens cannot span over a junction.

#### **Surface Materials**

#### Glass

6500 Clear 6530 Frosted

#### **Actual Dimensions**

Height 131/2" or 191/2"

Overall Height 15.912" or 22.092"

Width 24", 30", 36", 42", 48", 60", or 72"

Tip: 131/2"H screen aligns with a 42" datum from the floor. 191/2" screen aligns with a 48" datum from the floor.

## **Answer Fence Boundary Screen**

#### **Boundary screens**

provide light scale space division and privacy for a variety of worksettings.

#### **Boundary screens**

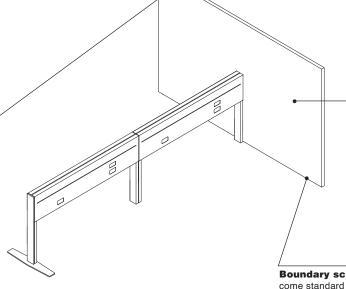
provide support to the fence.

#### **Answer boundary**

screens attach to the Answer fence at the endof-run to provide additional shielded privacy.

► Specifying, page 354

**Answer fence bound**ary screens have a thickness of 13/16".



Screens are available in laminate or wood veneer.

**Boundary screens** come standard with adjustable glides, with a range of 1½". The glides are located 1½" from the outside of each edge.

Actual Dimensions			
Height	42" and 48"		
Single-Sided Width	27", 33", and 39"		
Spanning Width	51", 57", 63", 69", and 75"		
Thickness	13/16"		

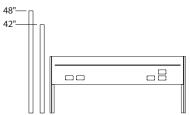
Tip: Answer fence boundary screen widths can also be specified parametrically.

#### **Product Details**

**Fence boundary screens** are available in two configurations—single-sided and spanning.

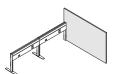
**Fence boundary screens** attach to fence using an endof-run junction.

Answer fence boundary screens

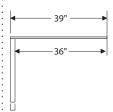


Fence boundary screens have modular heights and widths. Parametric widths are allowed from 27"W to 75"W increasing in 1/16" increments.

**Answer fence boundary screens** are available in two different configurations.



**1. Single-sided boundary screens** provide boundary to one side of an Answer fence and are specified as either left or right. Right handed application is shown above.

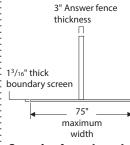


3" Answer fence thickness

**Single-sided boundary screens** will always include the 3" thickness of the Answer fence to which they attach. Minimum width for a single-sided boundary screen is 27" (24" inside, and 3" for the Answer fence thickness). The maximum width is 39" (36" inside, and 3" for Answer fence thickness). The above image is shown with a right handed application. *Tip: The above image shows a 39" specified width. The planning width is 36".* 



2. Spanning boundary screens use one screen segment to provide boundary of equal widths to both sides of Answer fence.



## Spanning fence boundary screens always

extend in equal dimension from the fence to which they attach and include the 3" thickness on the Answer fence. Minimum width for a spanning boundary screen is 51" (48" inside, and 3" for the Answer fence thickness). The maximum width is 75" (72" inside and 3" for Answer fence thickness). Tip: The above image shows a 75" specified width. The planning width is 72".



## **On boundary screens,** there is a metal cover plate

there is a metal cover plate that covers the connection bracket that connects the boundary screen to the end-of-run junction. The cover is located 22" from the bottom of the screen and is 3"W and 14"H.

#### Surface Materials

#### **Boundary screens**

- Laminate
- Wood veneer

#### **Edge on laminate**

Plastic

#### **Bracket cover**

Paint

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

#### Open Line laminates with grain direction can only be applied vertically. Open Line laminates are not allowed on boundary

cally. Open Line laminates are not allowed on boundary screens that are greater than 59"W or have segments that are greater than 59"W.

#### On spanning boundary

**screens,** wood grain laminates and veneers can be horizontal up to 75"W, and vertical up to 59"W.

All fence boundary screen sides will have the same finish applied.

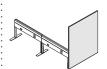
#### **Application Topics**

**Boundary screens** attach at the end-of-run location of an Answer fence.

#### **Boundary screens**

cannot attach to an Answer fence end-of-run junction where an Answer fence foot is being used.

One single-sided boundary screen may be attached at the end of the Answer fence. If the intent is to have a boundary screen in both directions of the fence, use spanning boundary screens.



#### Single-sided boundary

screens are available left and right handed. This is determined by the user facing the attaching Answer fence. Left sided application is shown above.

## **Wiring Schematics**

Details for the Electrician

Answer offers three different wiring schematics to allow you to match your specific wiring strategy to any typical building wiring plan.

Tip: All the components in an electrical system must use the same wiring schematic. The components are keved and color coded to make it impossible to connect mismatched parts.

Black = Four-circuit, 3+1

Brown = Four-circuit, 2+2

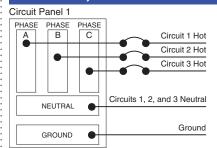
Rust = Three-circuit, separate neutrals (3SN)

Shared neutrals = 10 gauge

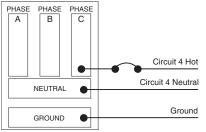
Non-shared neutrals = 12 gauge

Hot wires = 12 gauge

#### Four-Circuit, 3+1

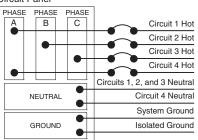


#### Circuit Panel 2



In the four-circuit 3+1 schematic, circuits 1, 2, and 3 are distributed from the first circuit panel and are supported with one shared neutral and one shared ground. Circuit 4 is distributed from a second circuit panel and is supported with a separate neutral and ground.

#### Single 3-Phase Circuit Panel

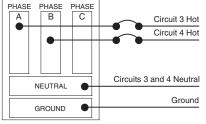


On a single 3-phase circuit panel, all four circuits are distributed as shown.

#### Four-Circuit, 2+2

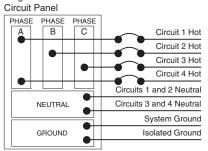
#### Circuit Panel 1 PHASE PHASE PHASE В С Circuit 1 Hot Circuit 2 Hot Circuits 1 and 2 Neutral Ground GROUND

#### Circuit Panel 2



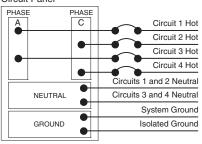
In the four-circuit 2+2 schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel and are supported with one shared neutral and one shared ground. Circuits 3 and 4 are distributed from a second circuit panel and supported by their own shared neutral and ground.

#### Single 3-Phase



On a single 3-phase circuit panel, all four circuits are distributed as shown.

#### Split-Phase Circuit Panel

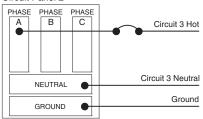


On a split-phase circuit panel, all four circuits are distributed as shown

#### **Three-Circuit, Separate Neutrals**

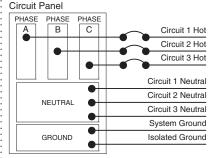
#### Circuit Panel 1 PHASE PHASE PHASE В Circuit 1 Hot Circuit 2 Hot Circuit 1 Neutral Circuit 2 Neutral NEUTRAL Ground GROUND

#### Circuit Panel 2



In the three-circuit, separate neutral schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel. Each circuit is supported with its own neutral and a common ground. Circuit 3 is distributed from the second circuit panel and is supported by its own neutral and ground.

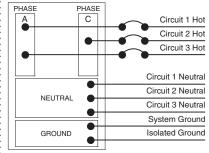
### Single 3-Phase



On a single 3-phase circuit panel, three circuits are distributed as shown.

#### Split-Phase

#### Circuit Panel



On a split-phase circuit panel, three circuits are distributed as shown.

#### **How to Calculate Power Needs**

Use This to Determine How Many Power-Ins You'll Need

When planning a power network, you must calculate the amperage requirements of all your electrical components so you can provide sufficient electricity to power them.

### If your usage is not known in advance:

The National Electrical Code (NEC) allows a maximum of 13 receptacles on each 20-amp circuit. This provides up to 30 receptacles for each 3-circuit power-in.

### If your usage is known in advance:

Add up the amperage used by each piece of equipment in the workstation. Whenever you reach 60 amps (20 amps times 3 circuits) from items that are likely to be used at the same time, you have reached the limit for a single power-in. Specify another power-in and continue until all equipment is powered.

If the circuits will normally be subject to a continuous load (three or more hours of continuous use, such as lights or computers), the NEC requires that circuit capacity be "de-rated" by 20 percent. Therefore, treat circuits used for continuous loads as if they were rated at 16 amps instead of the regular 20 amps.

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

See table at right for typical and actual amperage usages for components.

To calculate amperage when the wattage of a device is known, divide watts by 120.

Some appliances, such as large copiers, coffee makers, or space heaters require most of the current available on a 20-amp circuit. It is recommended that such devices be supplied with their own receptacle/circuit, directly from the building. This leaves the capacity of the furniture circuits available for the more dynamic requirements of the office equipment.

Local electrical codes vary. Consult a qualified electrical contractor or engineer for the proper planning of electrical circuits in your locale.

4	Approxi	imate	power	consumption	for c	ommon d	levices

• Device	• Wattage	Amperage	Voltage	Number of Devices Supported on Single 20 Amp Circuit
Laptop (Low)	30	0.25	120	64
Laptop (High)	100	0.83	120	19
CPU/Desktop Computer (Low)	65	0.54	120	30
CPU/Desktop Computer (High)	150	1.25	120	13
Monitor (Low)	15	0.13	120	128
Monitor (High)	80	0.67	120	24
Phone	5	0.04	120	384
High Power Tablet	10	0.08	120	192
Lower Power Tablet	45	0.38	120	43
Desktop Printer	40	0.33	120	48
42" LCD Screen	120	1.00	120	16
Projector (Small)	50	0.42	120	38
Projector (Medium)	250	2.08	120	8
Projector (Large)	800	6.67	120	2
Desktop Lamp	20	0.17	120	96
Large Printer/Copier	1600	13.33	120	1
Small Printer/Copier	800	6.67	120	2
Paper Shredder (Small)	250	2.08	120	8
Paper Shredder (Large)	800	6.67	120	2
Desktop Fan	25	0.21	120	77
Standing Fan	125	1.04	120	15
Coffee Maker (Low)	500	4.17	120	4
Coffee Maker (High)	1500	12.50	120	1
Microwave (Low)	600	5.00	120	3
Microwave (High)	1000	8.33	120	2
Refrigerator (Low)	200	1.67	120	10
Refrigerator (High)	1500	12.50	120	1
Vacuum (Low)	200	1.67	120	10
Vacuum (High)	1500	12.50	120	1
Space Heater (Low)	400	3.33	120	5
Space Heater (High)	1500	12.50	120	1
Height-Adjustable Desk (Low Power Consumption)*	200	1.67	120	10
Height-Adjustable Desk (High Power Consumption)*	550	4.58	120	3

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

<sup>\*</sup> Refer to the Height-Adjustable Desks Specification Guide for specific product information.

### **Cable Capacities**

Test and verify capacities for your individual situation. We recommend that testing be conducted using your specific cable, as well as the furniture configuration you are considering. Cable capacities in this tabled are based on actual cable studies performed by an independent contractor following EIA/TIA codes and practices and can be taken as an accurate assessment of maximum practical capacity. Actual cable capacities may vary slightly depending on which manufacturer produced the cable and the specific field conditions.

Cable capacities are based on Category 6 and Category 6a cables at 55% fill capacity for cable study performed on junctions manufacturered on or after October 10, 2011.

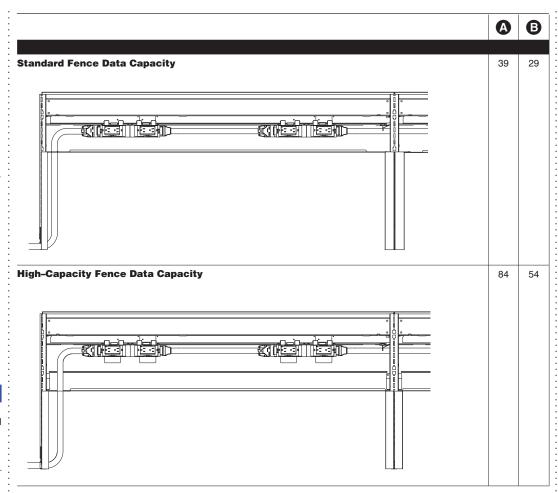
Tip: Tests were performed on junctions with tall sleeves installed.

#### **Cables Tested**

- ♠ CommScope Systimax Gigaspeed 1071E Series Category 6 Cable OD=0.23"
- 3 CommScope Systimax X10D 1091B Series Category 6A Cable OD=0.285"

### Power harnesses reduce cable capacity.

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



### **Answer Fence Stability Guidelines**

#### Minimum Run

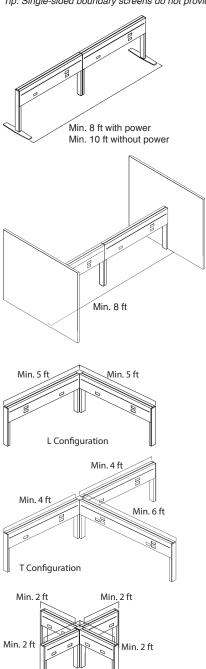
The minimum Answer fence run is two fence sections for in-line, L, and V configurations, and three fence sections for T, Y, and zig-zag configurations. There is no maximum run provided the following guidelines are followed.

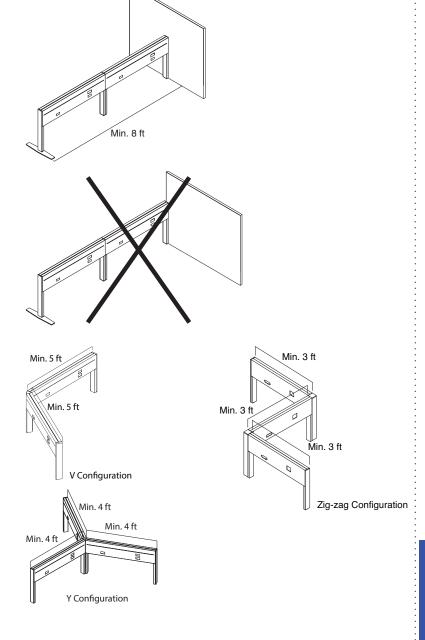
Universal fence screens or frameless glass screens with recessed attachment can be added to any fence section and do not impact stability guidelines.

#### In-line application

- · A fence foot or spanning boundary screen is required at each end
- · Minimum run for in-line applications with power is 8'
- Minimum run for in-line applications without power is 10'

Tip: Single-sided boundary screens do not provide sufficient support and cannot be used in minimum run fence applications.

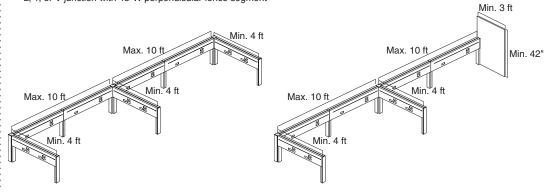




#### Answer Fence Stability Guidelines, continued

#### **Single-Sided Planning**

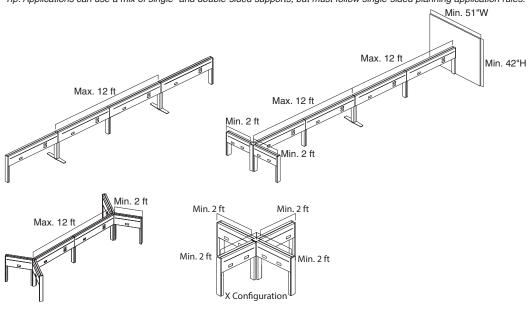
- A single-sided support is required every other junction.
  Maximum distance between adjacent supports is 10'.
- · A single-sided support is required at both ends of the spine.
- · Allowable single-sided supports are:
- End-of-run boundary screen minimum 36"W x 42"H
- L, T, or V junction with 48"W perpendicular fence segment



#### **Double-Sided Planning**

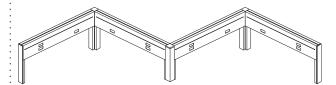
- A double-sided support is required every other junction.
- Maximum distance between adjacent supports is 12'.
- · Allowable single-sided supports are:
- Fence foot
- 51"W x 42"H minimum spanning end-of-run boundary screen
- 24"W minimum end-of-run T returns
- 24"W minimum X or Y

Tip: Applications can use a mix of single- and double-sided supports, but must follow single-sided planning application rules.



#### 120 Zig-Zag Planning

- For minimum runs of V and zig-zag applications, see "Minimum Run" on page 413.
  There is no maximum run for 120 zig-zag applications.
  For 120 zig-zag applications four or more segments long, no additional supports are needed; the 120 zig-zag runs are self supporting.



# **Specifying Answer Fence**

Answer Fence Junctions	332
Answer Fence Foot	336
Answer Fence Horizontal Packages	337
Answer Fence High-Capacity Horizontal Packages	338
Answer Fence Infeed Covers	339
Answer Fence End-of-Run Junction with Utility Pole	340
Answer Fence Utility Pole—L, T, or X Application	341
Power Harnesses	342
Multipurpose Power Infeeds	343
Power	344
Universal Screens and Aligners	348
Sarto Fence Screens	350
Answer Fence Frameless Glass Screens with	
Recessed Attachment	352
Answer Fence Boundary Screens	354

### **Answer Fence Junctions**

#### **In-Line Fence Junction**



	Standard Includes	Required to Specify	
► Need help? Product details, page 306	Junction     Aligner	Style number	
Specification	on Information		
· Style Number	· U.S. Price		
TSF27IJ	\$110		

#### **End-of-Run Fence Junction**



Tip: End-of-run trim adds 1/2" to footprint.

	Standard Includes	Required to Specify
► Need help? Product details, page 306	<ul> <li>Junction</li> <li>Outside vertical trim, if selected: paint price group 1</li> <li>Aligner</li> </ul>	<ul> <li>1 Style number</li> <li>2 Paint color number for outside vertical trim</li> <li>3 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

	Options	U.S. Price	Required to Specify
Surface Outside vertical trim			
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.
Trim	Omit outside vertical trim	-\$86	Specify omit outside vertical trim.

Specificati	Specification Information			
• Style Number	· U.S. Base Price			
TSF27EJ	\$155			



#### L and T Fence Junctions

#### Standard Includes Required to Specify

- Need help? Product details, page 306
- Junction
- Inside corner light seal(s)
- Outside vertical trim: paint price group 1
- · Junction cap: paint to match outside vertical trim
- · Aligner(s)

- 1 Style number
- 2 Paint color number for outside vertical trim
- 3 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	<b>Outside vertical trim</b>		
Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$11 +\$24	Specify paint color number. Specify paint color number. Specify paint color number.

#### **Specification Information**

**L** Junction

TSF27LJ

► Need help?

page 306

Product details,

Style • Number

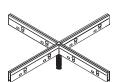
Style U.S.
Number Base
Price

**T** Junction

Style U.S.
Number Base
Price

**TSF27TJ** \$242

#### **X Fence Junction**



#### **Standard Includes**

Junction

\$242

- · Inside corner light seals
- Junction cap: paint
- Aligners

#### **Required to Specify**

- 1 Style number
- 2 Paint color number for junction cap
- 3 Options, if selected (see below)
- ► See Surface Materials, page 358.

#### **Specification Information**

Style U.S. Price
TSF27XJ \$242



Answer Fence Junctions, continued

#### **V Fence Junction**



#### Standard Includes

#### **Required to Specify**

- ► Need help? Product details, page 306
- Junction
- Outside vertical trim: paint price group 1 • Junction cap: paint to match outside vertical trim

- 1 Style number
- 2 Paint color number for outside vertical trim 3 Options, if selected (see below)
- ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Outside vertical trim		
Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$11 +\$24	Specify paint color number. Specify paint color number. Specify paint color number.

Specification Information			
• Style Number	·U.S. Base Price		
TSF27VJ	\$367		

#### **Y Fence Junction**



	Standard Includes	Required to Specify
► Need help? Product details, page 306	<ul><li>Junction</li><li>Junction cap: paint</li><li>Aligner(s)</li></ul>	1 Style number 2 Paint color number for junction cap 3 Options, if selected (see below) ▶ See Surface Materials, page 358.

Specification Information			
Style Number	· U.S. Price		
TSF27YJ	\$367		



#### **Floor Anchor Bracket**



Tip: Floor anchor bolts are not included.

	Standard Includes	Required to Specify
Need help? Product details, page 307	Two-piece floor anchor bracket: black paint only	Style number

Specifica	Specification Information		
•Style Number	· U.S. Price		
CBRKTS	\$63 :		

#### **Gripper Glide Caps**

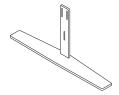


	Standard Includes	Required to Specify
Need help? Product details, page 307	Package of 10 gripper glide caps: soft black plastic only	Style number
Specification	Information	
	_	

Specification Information		
Style Number	· U.S. Price	
TS7GGC10	\$63	



### **Answer Fence Foot**



	Standard Includes	Required to Specify
Need help? Product details,	<ul><li>Fence foot: paint price group 1</li><li>Attachment hardware</li></ul>	Style number     Paint color number for foot
page 308		3 Options, if selected (see below) ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.
Specificat	ion Information		

Specification Information				
Style Number	· U.S. Base Price			
TSFF	\$296			

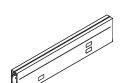


### **Answer Fence Horizontal Packages**

► Need help? Product details,

page 310

Answer Fence Horizontal Packages



Tip: Horizontal packages are only available with steel covers.

Tip: Power and data is available only at 20" off the floor.

Tip: For modular power, receptacle trim rings (TS7RCT) must be specified separately at each power cutout location.

Tip: For modular power, receptacles are specified separately and are available in 15 amp, 20 amp, and USB.

Tip: For modular power, specify a fence receptacle filler (TSFRF) or a blank receptacle (TSFBCC) to fill cutout locations where power is not expressed.

Tip: 24"W horizontal package with hardwired power cannot support NEMA data cutouts.

Tip: If no power option is selected, data cutouts will default to no cutouts.

#### **Standard Includes**

- 10"H steel cover, set of two: paint price group 1
- Inside vertical trim: paint price group 1
- · Horizontal bar: black paint
- Powerkit

#### **Required to Specify**

- 1 Style number
- 2 Paint color number for steel cover
- 3 Paint color number for inside vertical trim
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Cover		
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	Paint price group 2	+\$ 69	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$113	Specify paint color number.
	Inside vertical trim		
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	Paint price group 3	+\$ 33	Specify paint color number.
Vertical Trim	Two vertical trims	No cost	Specify with two vertical trims.
	<ul> <li>One infeed cover, one</li> </ul>	+\$ 94	Specify with one infeed cover, one
	vertical trim		vertical trim.
	<ul> <li>Two infeed covers</li> </ul>	+\$188	Specify with two infeed covers.
Cover Cutouts	Cutouts one side, plain	No cost	Specify with cutouts one side, plain
	one side		one side.
	<ul> <li>Cutouts both sides</li> </ul>	No cost	Specify with cutouts both sides.
	<ul> <li>Plain both sides</li> </ul>	No cost	Specify with plain both sides.
Power	4-circuit, 3+1 wiring	No cost	Specify with 4-circuit, 3+1 wiring
Schematic	schematic		schematic.
	<ul> <li>4-circuit, 2+2 wiring schematic</li> </ul>	No cost	Specify with 4-circuit, 2+2 wiring schematic.
	<ul> <li>3-circuit, separate neutrals</li> </ul>	No cost	Specify with 3-circuit, separate neutrals
	(3SN) wiring schematic		(3SN) wiring schematic.
	• 24" hardwire	-\$141	Specify with 24" hardwire.
	30" hardwire	-\$141	Specify with 30" hardwire.
	36" hardwire	-\$141	Specify with 36" hardwire.
	<ul> <li>42" hardwire</li> </ul>	-\$141	Specify with 42" hardwire.
	<ul> <li>48" hardwire</li> </ul>	-\$141	Specify with 48" hardwire.
	60" hardwire	-\$251	Specify with 60" hardwire.
	<ul> <li>72" hardwire</li> </ul>	<b>-</b> \$251	Specify with 72" hardwire.
	<ul> <li>No power (24"W–48"W)</li> </ul>	-\$277	Specify with no power.
	• No power (60"W-72"W)	-\$420	Specify with no power.
Data	No cutouts	No cost	Specify with no cutouts.
Cutout	<ul> <li>Furniture style data</li> </ul>	No cost	Specify with Furniture style data.
	NEMA data	No cost	Specify with NEMA data.

Specification Information					
Style Number	·Width	·U.S. Base Price			
TSF24HS	24"	\$ 645			
TSF30HS	30"	\$ 678			
TSF36HS	36"	\$ 692			
TSF42HS	42"	\$ 719			
TSF48HS	48"	\$ 753			
TSF60HS	60"	\$ 966			
TSF72HS	72"	\$1085			
		:			



### **Answer Fence High-Capacity Horizontal Packages**



Tip: High-capacity horizontal packages are only available with steel covers.

Tip: Power and data is available only at 20" off the floor.

Tip: For modular power, receptacle trim rings (TS7RCT) must be specified separately at each power cutout location.

Tip: For modular power, receptacles are specified separately and are available in 15 amp, 20 amp, and USB

Tip: For modular power, specify a fence receptacle filler (TSFRF) or a blank receptacle (TSFBCC) to fill cutout locations where power is not expressed.

Tip: 24"W horizontal package with hardwired power cannot support NEMA data cutouts.

Tip: If no power option is selected, data cutouts will default to no cutouts.

#### **Standard Includes**

#### **Required to Specify**

- Need help?
  Product details,
  page 310
- 131/4"H steel cover, set of two: paint price group 1
- · Inside vertical trim: paint price group 1
- · Horizontal bar: black paint
- Powerkit

- 1 Style number
- 2 Paint color number for steel cover
- 3 Paint color number for inside vertical trim
- 4 Options, if selected (see below)
- See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	Cover		
Materials	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$ 69	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$113	Specify paint color number.
	Inside vertical trim		
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$ 33	Specify paint color number.
Vertical Trim	Two vertical trims	No cost	Specify with two vertical trims.
	<ul> <li>One infeed cover, one</li> </ul>	+\$135	Specify with one infeed cover, one
	vertical trim		vertical trim.
	<ul> <li>Two infeed covers</li> </ul>	+\$270	Specify with two infeed covers.
Cover Cutouts	Cutouts one side, plain	No cost	Specify with cutouts one side, plain
	one side		one side.
	<ul> <li>Cutouts both sides</li> </ul>	No cost	Specify with cutouts both sides.
	Plain both sides	No cost	Specify with plain both sides.
Power	4-circuit, 3+1 wiring	No cost	Specify with 4-circuit, 3+1 wiring
Schematic	schematic		schematic.
	<ul> <li>4-circuit, 2+2 wiring schematic</li> </ul>	No cost	Specify with 4-circuit, 2+2 wiring schematic.
	<ul> <li>3-circuit, separate neutrals</li> </ul>	No cost	Specify with 3-circuit, separate neutrals
	(3SN) wiring schematic		(3SN) wiring schematic.
	• 24" hardwire	<b>-</b> \$141	Specify with 24" hardwire.
	30" hardwire	<b>-</b> \$141	Specify with 30" hardwire.
	<ul> <li>36" hardwire</li> </ul>	<b>-</b> \$141	Specify with 36" hardwire.
	<ul> <li>42" hardwire</li> </ul>	-\$141	Specify with 42" hardwire.
	<ul> <li>48" hardwire</li> </ul>	-\$141	Specify with 48" hardwire.
	60" hardwire	<b>-</b> \$251	Specify with 60" hardwire.
	<ul> <li>72" hardwire</li> </ul>	<b>-</b> \$251	Specify with 72" hardwire.
	<ul> <li>No power (24"W–48"W)</li> </ul>	<b>-</b> \$277	Specify with no power.
	<ul> <li>No power (60"W–72"W)</li> </ul>	-\$420	Specify with no power.
Data	No cutouts	No cost	Specify with no cutouts.
Cutout	<ul> <li>Furniture style data</li> </ul>	No cost	Specify with Furniture style data.
	NEMA data	No cost	Specify with NEMA data.

Specification Information		
Style Number	·Width	U.S. Base Price
TSF24HSHC	24"	\$ 762
TSF30HSHC	30"	\$ 797
TSF36HSHC	36"	\$ 820
TSF42HSHC	42"	\$ 848
TSF48HSHC	48"	\$ 888
TSF60HSHC	60"	\$1136
TSF72HSHC	72"	\$1267



### **Infeed Covers**

#### Infeed Covers

#### **Standard Infeed Cover**



Tip: Standard infeed cover can only be used with standard fence horizontal package.

Tip: Multi-purpose power infeed is sold separately.

	Standard Includes	Required to Specify
Need help? Product details, page 313	Infeed cover: paint price group 1	1 Style number 2 Paint color number for cover 3 Options, if selected (see below) ▶ See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$33	Specify paint color number. Specify paint color number. Specify paint color number.

Specification Information					
· Dim	ensions W	н	•Style Number	· U.S. Base Price	
3"	3"	161/2"	TSFBCIC	\$106	

#### **High-Capacity Infeed Cover**



Tip: High-capacity infeed cover can only be used with high-capacity horizontal package.

Tip: Multi-purpose power infeed is sold separately.

Standard Includes		Required to Specify	
► Need help?	Infeed cover: paint price group 1	1 Style number	
Product details,		2 Paint color number for cover	
page 313		3 Options, if selected (see below)	
		► See Surface Materials, page 358.	

	Options	U.S. Price	Required to Specify	
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$33	Specify paint color number. Specify paint color number. Specify paint color number.	

Spe	cificat	ion Inf	ormation		
· Dim	ensions W	н	•Style Number	· U.S. Base Price	
3"	5"	131/4"	TSFHCIC	\$149	



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

### **Answer Fence End-of-Run Junction with Utility Pole**



Tip: Order multipurpose power infeed separately. ▶ Page 343

	Standard Includes	Required to Specify
► Need help? Product details, page 317	<ul> <li>Fence end-of-run junction with vertical trim</li> <li>Inside vertical trim: paint price group 1</li> <li>Upright trim: paint price group 1</li> <li>Ceiling trim plate: white paint only</li> <li>Mounting brackets</li> </ul>	<ul> <li>1 Style number</li> <li>2 Paint color number for inside vertical trim</li> <li>3 Paint color number for upright trim</li> <li>4 Options, if selected (see below)</li> <li>▶ See Surface Materials, page 358.</li> </ul>

	Options	U.S. Price	Required to Specify	
Surface	Trim			
Materials	Inside vertical trim			
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.	
	<ul> <li>Paint price group 2</li> </ul>	+\$11	Specify paint color number.	
	Paint price group 3	+\$24	Specify paint color number.	
	Upright trim			
	Paint price group 1	No cost	Specify paint color number.	
	Paint price group 2	+\$11	Specify paint color number.	
	Paint price group 3	+\$24	Specify paint color number.	

#### 



### **Answer Fence Utility Pole—L, T, or X Application**

Answer Fence Utility Pole—L, T, or X Application



Tip: Works with L, T, or Xfence junctions.

Tip: Does not include junction. Junction is ordered separately.

Tip: Order multipurpose power infeed separately. ▶ Page 343

	Standard Includes	Required to Specify	
leed help?	<ul> <li>Utility pole: paint price group 1</li> </ul>	1 Style number	

· Ceiling trim plate: white paint only Product details, page 318

Mounting brackets

2 Paint color number for utility pole 3 Options, if selected (see below) ► See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify	
Surface	Paint price group 1	No cost	Specify paint color number.	
Materials	<ul> <li>Paint price group 2</li> </ul>	+\$16	Specify paint color number.	
	<ul> <li>Paint price group 3</li> </ul>	+\$34	Specify paint color number.	

Specification	Information		
·Configuration	•Style Number	· U.S. Base Price	
L, T, or X junctions	TS7TJUP	\$270	



### **Power Harnesses**



Tip: 20" length is specified for in-line application; 23" length is specified for L, T, X, V, and Y junctions.

#### Standard Includes Required to Specify

Need help?
Product details,
page 314

Conduit with two modular connectors: black

Style number

page 314			
Specific	cation Informa	tion	
Non-PVC			
Length	• Style Number	· U.S. Price	
4-Circui	it, 3+1 Wiring S	Schematic Schematic	
20"	TSF20MHXN	\$182	
23"	TSF23MHXN	\$182	
50"	TSFPT50XN	\$250	
56"	TSFPT56XN	\$250	
62"	TSFPT62XN	\$250	
68"	TSFPT68XN	\$250	
74"	TSFPT74XN	\$250	
86"	TSFPT86XN	\$279	
98"	TSFPT98XN	\$279	
4-Circui	it, 2+2 Wiring S	Schematic	
20"	TSF20MHYN	\$182	
23"	TSF23MHYN	\$182	
50"	TSFPT50YN	\$250	
56"	TSFPT56YN	\$250	
62"	TSFPT62YN	\$250	
68"	TSFPT68YN	\$250	
74"	TSFPT74YN	\$250	
86"	TSFPT86YN	\$279	
98"	TSFPT98YN	\$279	
3-Circui	it, Separate Ne	utrals (3SN) Wiring Schematic	
20"	TSF20MHZN	\$182	
23"	TSF23MHZN	\$182	
50"	TSFPT50ZN	\$250	
56"	TSFPT56ZN	\$250	
62"	TSFPT62ZN	\$250	
68"	TSFPT68ZN	\$250	
74"	TSFPT74ZN	\$250	
86"	TSFPT86ZN	\$279	
98"	TSFPT98ZN	\$279	



.11 \$

### **Multipurpose Power Infeeds**



#### Standard Includes Required to Specify

Non-PVC

►Need help? Product details, page 314

Length

Multipurpose power infeed with modular connector
 Insulated color coded wires for bardwired connection

·U.S.

 Insulated color-coded wires for hardwired connection to building power source Style number

· Style

<b>Specification</b>	Informat	tion

·Style

	Number	Price
4-Circ	uit, 3+1 Wiring	Schematic
6'	TS76UPHX	\$393
12'	TS712UPHX	\$506
24'	TS724UPHX	\$735
:	:	:

4-Circuit.	2+2	Wiring	<b>Schematic</b>
------------	-----	--------	------------------

6'	TS76UPHY	\$393	
12'	TS712UPHY	\$506	
24'	TS724UPHY	\$735	
-	•	•	

### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZ	\$393	
12'	TS712UPHZ	\$506	
24'	TS724UPHZ	\$735	

Eengu	Number	Price	
4-Circui	it, 3+1 Wiring Scl	nematic	
6'	TS76UPHXN	\$393	
12'	TS712UPHXN	\$522	
24'	TS724UPHXN	\$755	

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHYN	\$393	
12'	TS712UPHYN	\$522	
24'	TS724UPHYN	\$755	
		•	

### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZN	\$393	
12'	TS712UPHZN	\$522	
24'	TS724UPHZN	\$755	
	•		

#### **Multipurpose Infeed Conduit Covers**

Need help? Product details,

page 314



#### **Standard Includes**

- Power infeed cover: black fabric
- $\bullet$  Cover for  $^{1}\!/^{2}"$  conduit: black fabric

Required to Specify
Style number

Specific	Specification Information		
Length	•Style Number	·U.S. Price	
6'	TS7BFCC6	\$ 89	
12'	TS7BFCC12	\$182	
24'	TS7BFCC24	\$364	



#### **Power**

#### **Duplex Receptacle**





►Need help?

page 315

Product details,

20 amp

Tip: Receptacle trim ring is required for each receptacle, USB receptacle, or blank receptacle cutout location (ordered separately).

#### **Standard Includes**

· Receptacle: plastic

#### **Required to Specify**

- 1 Style number
- 2 Plastic color number for receptacle
- 3 Wiring schematic (see below under Required Selections)
- 4 Line (see below under Required Selections)
- 5 Ground type (see below under Required Selections)
- 6 Amp type (see below under Required Selections)
- 7 Options, if selected (see below)
- ► See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
Schematic	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.
Line	• Line 1	No cost	Specify with line 1.
	• Line 2	No cost	Specify with line 2.
	• Line 3	No cost	Specify with line 3.
	• Line 4	No cost	Specify with line 4.
Ground Type	System	No cost	Specify with system ground.
	<ul> <li>Isolated</li> </ul>	No cost	Specify with isolated ground.
Amp Type	• 15 amp	No cost	Specify with 15 amp.
	• 20 amp	+\$35	Specify with 20 amp.

	Options	U.S. Price	Required to Specify
Controlled Stamp	<ul><li>No stamp</li><li>Controlled stamp</li></ul>	No cost +\$ 5	Specify with no stamp. Specify with controlled stamp.

Shor	tion II	nforma	TIAM
SPE			

Style Number	· U.S. Base Price	
TS7RC	\$63	



#### **USB** Receptacle



Tip: Receptacle trim ring is required for each receptacle, USB receptacle, or blank receptacle cutout location (ordered separately).

	Standard Includes	Required to Specify
Need help? Product details, page 315	USB receptacle: plastic	<ul> <li>1 Style number</li> <li>2 Plastic color number for receptacle</li> <li>3 Wiring schematic (see below under Required Selections)</li> <li>4 Line (see below under Required Selections)</li> <li>See Surface Materials, page 358.</li> </ul>

	Required Selections	U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
Schematic	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.
Line	• Line 1	No cost	Specify with line 1.
	• Line 2	No cost	Specify with line 2.
	• Line 3	No cost	Specify with line 3.
	<ul> <li>Line 4 (Available in 3+1 and 2+2 only)</li> </ul>	No cost	Specify with line 4.

Specificat	n Information
• Style Number	· U.S. Price
TS7USB	\$150

#### **Blank Receptacle**



Tip: Receptacle trim ring is required for each receptacle, USB receptacle, or blank receptacle cutout location (ordered separatel

▶Ī	Need help?
-	Product details,
1	oage 315

Cover cut-out: plastic

**Standard Includes** 

Required to Specify

1 Style number

2 Plastic color number for cut-out cover
3 Wiring schematic, if selected (see below under Required Selections)

See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Wiring	• 3+1	No cost	Specify with 3+1.
Schematic	• 2+2	No cost	Specify with 2+2.
	• 3SN	No cost	Specify with 3SN.

Specification Information				
Style Number	· U.S. Price			
:	:			
TSFBCC	\$12			



**For Canadian Pricing** Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

Power, continued

#### **Receptacle Trim Ring**



Tip: Receptacle trim ring is required for each receptacle, USB receptacle, or blank receptacle cutout location (ordered separate).

	Standard Includes	Required to Specify
Need help? Product details, page 316	Receptacle trim ring: plastic	<ul> <li>1 Style number</li> <li>2 Plastic color number for receptacle trim ring</li> <li>▶ See Surface Materials, page 358.</li> </ul>

Specificat	ion Information			
· Style Number	· U.S. Price			
TS7RCT	\$16			

#### **Fence Receptacle Fillers**



Tip: Fence receptacle filler package fills unused receptacle openings.

	Standard Includes	Required to Specify		
Need help? • Package of 20 receptacle fillers: plastic Product details, page 316  Specification Information		1 Style number 2 Plastic color number for receptacle fillers ▶See <i>Surface Materials</i> , page 358.		
• Style Number	· U.S. Price			
:				
TSFRF	\$136			

#### **Data Fillers**



Tip: Data filler fills unused data openings.



Standard Includes		Required to Specify	
Need help? Product details, page 316	Package of 20 fillers: plastic	1 Style number 2 Plastic color number for data filler ▶ See Surface Materials, page 358.	
Specification	on Information		
Style Number	·U.S. Price		
:	:		
TS7DF	\$112		

#### **Grommets for Junction**



	Standard Includes	Required to Specify
►Need help? Product details, page 316	Package of 25: black plastic only	Style number

Specificat	ion Information		
•Style Number	·U.S. Price		
TS7JSLVE	\$153		



### **Universal Screens and Aligners**

#### **Universal Screens**



#### **Required to Specify Standard Includes** 1 Style number 2 Width (see below under Required • Screen: fabric price group 1 ► Need help? Product details, • Brackets: 7360 Merle Selections) page 319 · Edge: PET 3 Height (see below under Required Selections) 4 Fabric color number for screen 5 Edge color: P630 Medium Heather Grey PET P631 Dark Heather Grey PET 6 Options, if selected (see below)

	Required Selections	U.S. Price	Required to Specify
Width	• 24"W	Prices at right	Specify width.
	• 30"W	Prices at right	Specify width.
	• 36"W	Prices at right	Specify width.
	• 42"W	Prices at right	Specify width.
	• 48"W	Prices at right	Specify width.
	• 54"W	Prices at right	Specify width.
	• 60"W	Prices at right	Specify width.
	• 66"W	Prices at right	Specify width.
	• 72"W	Prices at right	Specify width.
	• 78"W	Prices at right	Specify width.
	• 84"W	Prices at right	Specify width.
	• 90"W	Prices at right	Specify width.
	• 96"W	Prices at right	Specify width.
Height	• 13 <sup>1</sup> /2"H	Prices at right	Specify height.
-	• 19 <sup>1</sup> / <sub>2</sub> "H	Prices at right	Specify height.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 2	+\$ 49	Specify fabric color number.
Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$132	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$237	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$274	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$307	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$343	Specify fabric color number.
	Fabric price group 10	+\$378	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 23	See Surface Materials Reference Manual
Related Products	Aligners		▶Page 349



► See Surface Materials, page 358.



Specification Information									
Style Number	· Height	• <b>U.S. Ba</b>	ase Prices : 30"W	: : 36"W :	: 42"W	: 48"W	: 54"W	60"W	: 66"W
TSFSC	131/2"	\$610	\$655	\$703	\$746	\$791	\$ 835	\$ 881	\$ 929
	191/2"	\$703	\$770	\$841	\$912	\$984	\$1054	\$1126	\$1195

▶ Specification Information, continued from above

·Style	·Height	·U.S. Ba	se Prices			
Number	:	72"W	: 78"W	:84"W	90"W	: 96"W
:	:	:	•	:	:	:
TSFSC	131/2"	\$ 970	\$1014	\$1056	\$1101	\$1147
	19 <sup>1</sup> /2"	\$1268	\$1335	\$1405	\$1472	\$1540

#### **Aligners**



Tip: Alignore are t

Tip: Aligners are for use with Universal screens only.

	Standard Includes	Required to Specify
Need help? Product details, page 319	Aligner, package of 10: 6527 Merle	Style number

C 10.0	cificat	100	EO MINO O	Tions.
-101-	1911197-1	4 ( • )	11.0141115	

Style Number	·U.S. Price	
:	•	
LIFAL	¢26	

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

#### **Sarto Fence Screens**



#### **Standard Includes Required to Specify** ► Need help? • Screen: fabric price group 1 1 Style number Brackets and hard stops: 7360 Merle 2 Size option (see below under Required Product details, page 320 Selections) 3 Width (see below under Required Selections) 4 Height (see below under Required Selections) 5 Fabric color number for screen 6 Options, if selected (see below) See Surface Materials, page 358.

	Require	d Selections	U.S. Price	Required to Specify
Size Option	<ul><li>Modular</li><li>Parametric</li></ul>		No cost No cost	Specify with modular. Specify with parametric.
Width	Modular	Parametric		
	• 24"W	24"W	Prices at right	Specify width.
	• 30"W	24 <sup>1</sup> /16"W-30"W	Prices at right	Specify width.
	• 36"W	301/16"W-36"W	Prices at right	Specify width.
	• 42"W	361/16"W-42"W	Prices at right	Specify width.
	• 48"W	421/16"W-48"W	Prices at right	Specify width.
	• 54"W	481/16"W-54"W	Prices at right	Specify width.
	• 60"W	54 <sup>1</sup> / <sub>16</sub> "W-60"W	Prices at right	Specify width.
	• 66"W	601/16"W-66"W	Prices at right	Specify width.
	• 72"W	661/16"W-72"W	Prices at right	Specify width.
	• 78"W	721/16"W-78"W	Prices at right	Specify width.
	• 84"W	78 <sup>1</sup> / <sub>16</sub> "W-84"W	Prices at right	Specify width.
	• 90"W	84 <sup>1</sup> /16"W-90"W	Prices at right	Specify width.
	• 96"W	901/16"W-96"W	Prices at right	Specify width.
Height	Modular	Parametric		
	• 13½"H	13½"H	Prices at right	Specify height.
	• 19½"H	139/16"H-191/2"H	Prices at right	Specify height.
			3	, , ,

Tip: Modular 131/2"H screen will align at a 42" datum. Modular 191/2"H screen will align at a 48" datum.

Tip: It is highly recommended to use CET SmartTools to verify all dimensions, as there are minor differences between modular and parametric specifications.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 2	+\$ 49	Specify fabric color number.
Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$132	Specify fabric color number.
	Fabric price group 4	+\$165	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$203	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$237	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$274	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$307	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$343	Specify fabric color number.
	<ul> <li>Fabric price group 10</li> </ul>	+\$378	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 23	See Surface Materials Reference Manual.



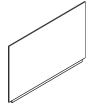
Specific	cation I	nformation								
Number	· Height	Screen Type Modular Width	• <b>U.S. Ba</b>	U.S. Base Prices 24"W 30"W 36"W 42"W 48"W 54"W 60"W :: :: :: :: :: :: :: :: :: :: :: :: ::						
		Parametric Width			30 <sup>1</sup> / <sub>16</sub> "W–	36 <sup>1</sup> / <sub>16</sub> "W– 42"W		48 <sup>1</sup> / <sub>16</sub> "W– 54"W	54½16"W-	
TSFPSC	131/2"		\$447	\$479	\$514	\$547	\$578	\$611	\$644	
	14"-191/	2"	\$514	\$567	\$617	\$668	\$719	\$770	\$824	



#### ▶ Specification Information, continued from above

·Style ·Heigh Number		Screen Type Modular Width	• <b>U.S. Bas</b>	· 96"W				
	:	Parametric Width	601/ <sub>16</sub> "W-		72½16"W- 78"W	781/ <sub>16</sub> "W-	841/ <sub>16</sub> "W-	901/ <sub>16</sub> "W-
TSFPSC	131/2"		\$678	\$711	\$743	\$ 776	\$ 841	\$ 844
	14"-191/2	2"	\$875	\$928	\$980	\$1031	\$1124	\$1134

### **Frameless Glass Screens with Recessed Attachment**



	Standard Includes	Required to Specify
Need help? Product details, page 321	<ul> <li>Glass screen: 6500 Clear Glass</li> <li>Two supports for 24" - 48" wide</li> <li>Three supports for 60" - 72" wide</li> </ul>	1 Style number 2 Options, if selected (see below) ►See <i>Surface Materials</i> , page 358.

	Options		U.S. Price	Required to Specify				
Glass	Clear     Frosted		No cost Prices below	Specify with 6500 Clear Glass. Specify with 6530 Frosted Glass.				
Specification	on Information							
• Dimensions Width	• Style Number	·U.S. Base Price	• Option (Add \$ to Base Price) Frosted Glass					
13½"H Glas	s Screens							
24"	TSF1324RFG	\$ 625	+\$ 85					
30"	TSF1330RFG	\$ 671	+\$112					
36"	TSF1336RFG	\$ 722	+\$171					
42"	TSF1342RFG	\$ 770	+\$252					
48"	TSF1348RFG	\$ 814	+\$279					
60"	TSF1360RFG	\$ 938	+\$360					
72"	TSF1372RFG	\$1047	+\$432					
191/2"H Glas	s Screens	·						
24"	TSF1924RFG	\$ 717	+\$129					
30"	TSF1930RFG	\$ 761	+\$165					
36"	TSF1936RFG	\$ 829	+\$242					
42"	TSF1942RFG	\$ 901	+\$343					
48"	TSF1948RFG	\$ 964	+\$384					
60"	TSF1960RFG	\$1142	+\$486					
72"	TSF1972RFG	\$1296	+\$576					



Frameless Glass Screens with Recessed Attachment

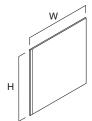
### **Answer Fence Boundary Screens**

► Need help?

page 322

Product details,

Straight, Single-Connect



#### Standard Includes

#### Screen: High-Pressure Laminate price group 1 or wood group 1 veneer

- · Edge on laminate screen, if selected: plastic
- Height: 42"H or 48"H
- · Width:
  - Single-sided: 27"W-39"W - Spanning: 51"W-75"W
- Connecting panel cover: paint price group 1
- 1/2" adjustable glides
- · Attachment hardware

#### Required to Specify

- 1 Style number
- 2 Screen size type (see below under Required Selections)
- 3 Screen height(s)
- 4 Screen width(s)
- 5 Handedness: on single-sided screens, if selected (see below under Required Selections)
- 6 High-Pressure Laminate or wood veneer color for screen
- 7 Plastic color number for edge on laminate screen, if selected
- 8 Grain direction
- 9 Paint color number for connecting panel cover
- 10 Options, if selected (see below)
- ► See Surface Materials, page 358.

Tip: When specifying
a boundary screen for
Answer fence order end-
of-run junction with omit
outside vertical trim.

Tip: When specifying the paint finish for the bracket cover, select a finish that compliments the selected laminate or veneer finish.

## For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

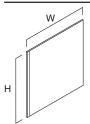
Tip: Full-fill finish codes can be used to simplify specification of veneer boundary screens being used in settings with full-fill veneer products. The screen will not have the final fill coat applied, but the finish color will be consistent with the full-fill products.

	Required Selections	U.S. Price	Required to Specify
Screen Size Type	Modular     Parametric	No cost No cost	Specify with modular. Specify with parametric.
Handedness (Single-Sided Screens Only)	Right handed     Left handed	No cost No cost	Specify with single-sided right. Specify with single-sided left.

	Options	U.S. Price	Required to Specify							
Surface	Screen									
Materials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.							
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.							
	Open Line laminate	+\$204 plus cost of laminate	See Surface Materials Reference Manual							
	<ul> <li>Composite veneer group 1</li> </ul>	Pricing at right	Specify composite veneer color number.							
	<ul> <li>Composite veneer group 2</li> </ul>	+\$204	Specify composite veneer color number.							
	<ul> <li>Wood group 2</li> </ul>	+\$204	Specify wood color number.							
	<ul> <li>Wood group 3</li> </ul>	+\$713	Specify wood color number.							
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.							
	<ul> <li>Full-fill finish on wood group 1 veneer</li> </ul>	No cost	Specify full-fill finish number.							
	Connecting panel cover									
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.							
	<ul> <li>Paint price group 3</li> </ul>	+\$ 34	Specify paint color number.							
	Laminate wood grain direction									
	<ul> <li>No direction</li> </ul>	No cost	Specify with no direction.							
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.							
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.							
	Wood veneer grain direct	Wood veneer grain direction								
	<ul> <li>No direction</li> </ul>	No cost	Specify with no direction.							
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.							
	<ul> <li>Vertical</li> </ul>	No cost	Specify with vertical grain direction.							

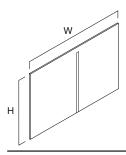


Specification Information										
·Style	Dimensions	Screen Type	·U.S. Bas	e Prices						
Number	; H	Modular	: 27"W	: 33"W	: 39"W	: 51"W	: 57"W	: 63"W	: 69"W	: 75"W
	:	Width	<u>:</u>	:	:	:	:	:		
:	:	Parametric	: 27"W -	: 33"W -	: 39"W -	: 51"W -	: 57"W -	: 63"W -	: 69"W -	: 75"W
	:	Width	: 32 <sup>15</sup> / <sub>16</sub> "W	: 38 <sup>15</sup> / <sub>16</sub> "W	: 44 <sup>15</sup> / <sub>16</sub> "W	$\frac{1}{1}56^{15}/_{16}$ "W	: 62 <sup>15</sup> / <sub>16</sub> "W	: 68 <sup>15</sup> / <sub>16</sub> "W	: 74 <sup>15</sup> / <sub>16</sub> "W	:
:	:	:	:	:	:	:	:	:	:	:



#### Straight Single-Connect Boundary Screen—Single-Sided

High-Pressure	e Laminate								
TSFSCSSD	42"H	\$ 762	\$ 934	\$1105	N.A.	N.A.	N.A.	N.A.	N.A.
	48"H	\$ 776	\$ 962	\$1150	N.A.	N.A.	N.A.	N.A.	N.A.
Composite Ve	eneer								
TSFSCSSD	42"H	\$1163	\$1465	\$1766	N.A.	N.A.	N.A.	N.A.	N.A.
	48"H	\$1250	\$1572	\$1896	N.A.	N.A.	N.A.	N.A.	N.A.
Wood Veneer	1								
TSFSCSSD	42"H	\$1163	\$1465	\$1766	N.A.	N.A.	N.A.	N.A.	N.A.
	48"H	\$1250	\$1572	\$1896	N.A.	N.A.	N.A.	N.A.	N.A.



#### Straight Single-Connect Boundary Screen—Spanning

Laminate								
42"H	N.A.	N.A.	N.A.	\$1450	\$1622	\$1793	\$1967	\$2141
48"H	N.A.	N.A.	N.A.	\$1522	\$1709	\$1896	\$2081	\$2270
eneer								
42"H	N.A.	N.A.	N.A.	\$2368	\$2669	\$2972	\$3274	\$3578
48"H	N.A.	N.A.	N.A.	\$2542	\$2865	\$3189	\$3510	\$3835
42"H	N.A.	N.A.	N.A.	\$2368	\$2669	\$2972	\$3274	\$3578
48"H	N.A.	N.A.	N.A.	\$2542	\$2865	\$3189	\$3510	\$3835
	42"H 48"H **neer 42"H 48"H	42"H N.A. 48"H N.A.  PROPERTY 42"H N.A. 48"H N.A. 48"H N.A.	42"H N.A. N.A. 48"H N.A. N.A.  PROPERTY  42"H N.A. N.A. 48"H N.A. N.A. 48"H N.A. N.A.  42"H N.A. N.A.	42"H N.A. N.A. N.A. N.A. 48"H N.A. N.A. N.A. N.A.  **neer**  42"H N.A. N.A. N.A. N.A. 48"H N.A. N.A. N.A. N.A.  42"H N.A. N.A. N.A. N.A.	42"H N.A. N.A. N.A. \$1450 48"H N.A. N.A. N.A. \$1522  PROPERTY  42"H N.A. N.A. N.A. \$2368  48"H N.A. N.A. N.A. \$2368	42"H N.A. N.A. N.A. \$1450 \$1622 48"H N.A. N.A. N.A. \$1522 \$1709 PROPERTY  42"H N.A. N.A. N.A. N.A. \$2368 \$2669 48"H N.A. N.A. N.A. N.A. \$2542 \$2865	42"H N.A. N.A. N.A. \$1450 \$1622 \$1793 48"H N.A. N.A. N.A. \$1522 \$1709 \$1896  **neer**  42"H N.A. N.A. N.A. N.A. \$2368 \$2669 \$2972 48"H N.A. N.A. N.A. N.A. \$2542 \$2865 \$3189  42"H N.A. N.A. N.A. N.A. \$2368 \$2669 \$2972	42"H N.A. N.A. N.A. \$1450 \$1622 \$1793 \$1967  48"H N.A. N.A. N.A. \$1522 \$1709 \$1896 \$2081  **neer**  42"H N.A. N.A. N.A. N.A. \$2368 \$2669 \$2972 \$3274  48"H N.A. N.A. N.A. N.A. \$2368 \$2669 \$2972 \$3274  42"H N.A. N.A. N.A. N.A. \$2368 \$2669 \$2972 \$3274

### **Surface Materials**

Surface Materials	358
Specification Guidelines for Directional Fabrics	364
Paint Color Availability Matrix	366
Laminate Color Availability Matrix	368
Recommended Worksurface Edge Finishes	370
<b>Directional Laminate Grain Directions</b>	371
<b>Wood Veneer Grain Directions</b>	372

#### **Surface Materials**

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

#### Resources

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

#### Additional surface materials specification

tools are available to assist you in the specification process-the Surface Materials Binders.

#### The global surface materials palette is a

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

#### **Surface Materials**

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

#### **Paint**

Tip: All products may not be available in all colors listed below

See page 366 for an overview of the paint colors available on each component.

Applies to:

 Power access door 4799 Platinum Metallic Arctic White 7241

7360 Merle 8043

Clear Anodized Aluminum

= Established

#### **Steelcase Surfaces**

#### **Price Group 1**

#### **Smooth Paint**

4238 Mocha 4239 Clav 4240 Chalk 4242 Milk

#### **Textured Paint**

Black 7207 7225 Sand Slate @ 7237

7238 Fieldstone 7239 Midnight

7241 Arctic White 7243 Seagull

Sterling Dark Solid 7250 7360 Merle

#### **Price Group 2**

#### **Smooth Metallic Paint**

Mineral Metallic Champagne Metallic Sterling Metallic 4798 Platinum Metallic 4799 4803 Near Black Metallic

#### **Textured Metallic Paint**

7245 Carbon Metallic 7246 Midnight Metallic

#### **Smooth Paint**

0835 Black 4700 Warm White

Applies to:

Universal privacy screens

#### **Price Group 1**

#### **Textured Paint**

7241 Arctic White Merle 7360

#### **Price Group 2**

#### **Smooth Metallic Paint**

4799 Platinum Metallic

Applies to:

- Sarto screen brackets
- Universal privacy/modesty screen brackets

#### **Price Group 1**

#### **Textured Paint**

7360 Merle

Applies to:

- Sarto beam screen bracket cover
- Universal beam screen bracket cover

#### **Price Group 2**

**Smooth Metallic Paint** 4799 Platinum Metallic

Applies to:

Power access door

#### **Price Group 1**

#### **Textured Paint**

7207 Black Arctic White 7360 Merle

#### Price Group 2

#### Smooth Metallic Paint

4799 Platinum Metallic

Applies to:

2 ½" round grommet

#### **Price Group 1**

#### **Smooth Paint**

7241 Arctic White

#### **Textured Paint**

7360 Merle

#### **Price Group 2**

#### Standard Paint 0835 Black

#### **Smooth Metallic Paint**

4799 Platinum Metallic

#### **Price Group 3**

Applies to:

- Answer beam
- Answer fence
- High-density storage
- Universal worksurface supports
- Universal storage

**Accent paint** 1ATG Rose Quartz Aluminum 4AV3 Blue Jay 4AV4 Baltic

Citron 4AY2 Chili 4A75 Marlin

4AX1

4CL1 Dark Olivine

4CI2 Ice Blue 4CL3 Aura

4CL4 Sea Glass Light Matcha 4CL5

4CL6 Terra 4CL7 Sandstone

4CL8 Smokey Plum

4CZ5 Honey 4CZ6 Lagoon

4CZ8 Light Peacock

#### Coatings

1ATT Cast Shadow

#### **Lux Coatings**

4B20 Obsidian 4B22 Matte Brass 4B23 Burnished Bronze 4B24 Night Bronze

4B25 Matte Copper 4B26 Smoked Mica Cast Iron 4B29

#### **Custom Surfaces**

#### **Price Group 3**

#### **PerfectMatch**

PerfectMatch is a service that allows you to create your own paint color. Refer to the Surface Materials Reference Manual for more information about this program.

#### **Accessory Paint**

#### **Steelcase Surfaces**

Tip: All products may not be available in all colors listed below.

Applies to:

· Power access door 8043 Clear Anodized

#### Glass

#### **Steelcase Surfaces**

Applies to:

· Frameless glass screens 6500 Clear Glass 6530 Frosted Glass

#### Laminate

#### **Steelcase Surfaces**

#### **High-Pressure** Laminate

#### **Price Group 1**

#### Fiber Laminate

Vanadium Fiber 2850 2854 Vellum Fiber 6 Granite Fiber

#### Stucco Fiber **G** 2862

Micro Laminate 2920 Marl Micro 2921 Gypsum Micro

#### Clay Micro **Patina Laminate**

2870 Blonde Bronze Patina Instant Iron Patina

#### **Solid Laminate**

Cream G 2722 Arctic White 2730 2746 Black Warm White 2759 2811 Mist **3** Seagull 2883

Milk 2885 Dune 2HAA Persian Salt 2HAB Rose

2884

2HAC Indigo 2HAD Green Citrine Dark Olivine 2HAF

2HAF Cloudy 2HMG Merle 2HWU Clay 2HWV Chalk

#### **Speckle Laminate**

2820 Coffee Speckle **€** 2823 Driftwood Speckle 2824 Smoke Speckle

2825 Vanadium Speckle

\*Not available on Universal worksurfaces or boundary screens.

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.

See page 368 for an overview of the laminate colors available on each product line.

#### **Woodgrain Laminate**

2406 Clear Cherry 3 Clear Maple 2409 2410 Graphite Walnut 2412 Natural Cherry Medium Cherry 2422 Winter on Maple 2511 2535 Virginia Walnut Blackwood 2536 2538 Clear Walnut Blonde on Maple 6 2592 Natural Walnut 6 2714

2897 Desert Oak
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

2HWA Grey Kingswood 2HWB Planked Walnut

2HWD Resolute Walnut

2HWE Natural Recon 2HWF Smoked Walnut

Tip: Woodgrain Laminates are not available as matched sets. The grain patterns will not align. These are not recommended for fully segmented skin applications.

#### **Price Group 2**

#### **Textured Laminate**

2TH2 Fawn Cypress 2TH4 Saddle Oak

2TH5 Veranda Teak 2TH7 Walnut Heights

2UH1 Reclaimed Aggregate

2UH2 Reclaimed Gravel 2UH4 Cement\*

2UH6 Sheetrock

\*2UH4 Cement has limited availability, determined by product sizing and/or options. Applies to:

Universal worksurfaces

#### **Price Group 3**

#### Solid Laminate

24H1 Satin White 24H2 Satin Black 24H3 Satin Stone 24H4 Satin Mocha

#### **Custom Surfaces**

#### **Open Line Laminate (OLL)**

This service allows you to order non-standard laminate at an additional processing fee of \$102 U.S. per unit, plus the cost of the laminate.

High-Pressure Laminate pricing does not include premium or digitally printed patterns from any suppliers. Laminate cost may also vary for basic or standard laminates from other suppliers. Please contact the OLL consultant at 616.475.2426 for pricing. The cost of the laminate will be added to your invoice as a separate line on the acknowledgement.

When processing orders for Open Line laminate on Universal worksurfaces and Universal Storage tops, specify 2900 in the laminate finish field and enter the OLL manufacturer information. Enter the required edge finish as you would a standard laminate.

#### **Laminate Approval and Material**

**Requirements** To confirm whether a particular laminate has already been tested for use on a specific Steelcase product or to determine material square foot requirements:

· Visit www.steelcase.com

**For additional information,** refer to the *Steelcase Surface Materials Reference Manual.* 

#### **Steelcase Surfaces**

#### **Low-Pressure Laminate**

#### Fiber Laminate

2L50 Vanadium Fiber LPL

#### Solid Laminate

2HMG Merle LPL

247L Black V2 LPL 2L30 Arctic White LPL 2L83 Seagull LPL 2L84 Milk LPL 2L85 Dune LPL **Woodgrain Laminate** 25L1 Winter on Maple LPL 25L5 Virginia Walnut LPL 2516 Blackwood I PI (3) 2518 Clear Walnut LPL Marbled Cherry V2 LPL 6 267L 26L1 Natural Cherry V2 LPL 2L09 Clear Maple LPL 21 AK Clear Oak LPL 2LAN Ash Noce LPL 2LAT Acacia I PI Ash Wenge LPL 2LAW 2LBN Bisque Noce LPL 2LBW Bisque Wenge LPL 2LCN Clay Noce LPL

2LCW Clay Wenge LPL 2LSN Storm Noce LPL 2LSW Storm Wenge LPL 2LWA Grey Kingswood Planked Walnut 2LWB 2LWD Resolute Walnut 2LWF Smoked Walnut 2LWG Natural Recon

#### Wood

#### Applies to:

Boundary screens

2TL2 Fawn Cypress

- Universal worksurfaces and tables-wood veneer
- High-Density storage
- Answer pedestal tops and fronts
- Universal storage tops and fronts
- Wood skins and trims
- · Infills for FrameOne legs

Tip: Wood is not offered as a finish on the value package for High-Density storage cases.

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 hat 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.

Surface Materials, continued

#### **Steelcase Surfaces**

**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.

Tip: Answer panel wood trims are only available with quarter-cut finishes with the exception of maple finishes. Maple on wood trims is only available with flat-cut finishes. For ordering simplicity, both flat-cut and quarter-cut finishes can be specified on panel trims. However, for all finishes except maple, if a flat-cut finish is selected, the trims will have the coordinating quarter-cut finish. For maple finishes, if quarter-cut is selected, the trims will have the coordinating flat-cut finish. Blending panel trims with other wood products that have flat-cut finishes may be visually acceptable for most applications. If a more exact match is desired for non-maple finishes, please specify quarter-cut finishes for the entire project. If a more exact match is desired for maple finishes, please specify flat-cut finishes for the entire project.

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

#### Veneer

#### **Wood Group 1**

#### Flat-Cut Open-Pore

3062 FC/OP Graphite Walnut3402 FC/OP Clear Cherry (Aged)

3412 FC/OP Natural Cherry **3** 

3422 FC/OP Medium Cherry 3522 FC/OP Clear Maple

3592 FC/OP Blonde on Maple **9** 3702 FC/OP Clear Walnut

3702 FC/OP Clear Walnut 3712 FC/OP Natural Walnut

3752 FC/OP Medium Walnut **3**762 FC/OP Dark Walnut

3772 FC/OP Medium Mahogany on Walnut

#### Flat-Cut Open-Pore, Natural Veneer

3342 FC/OP Black Walnut 35A2 FC/OP Blanch Maple

37A2 FC/OP Thunder Walnut

#### **Quarter-Cut Open-Pore**

3042 QC/OP Ash **3** 

3222 QC/OP Clear Maple 3292 QC/OP Blonde on Maple **9** 

3302 QC/OP Clear Walnut

3312 QC/OP Natural Walnut

3312 QC/OP Natural Walnut **3**352 QC/OP Medium Walnut **3** 

3362 QC/OP Dark Walnut

3372 QC/OP Medium Mahogany on Walnut

3382 QC/OP Graphite Walnut

#### **Quarter-Cut Open-Pore, Natural Veneer**

32A2 QC/OP Blanch Maple

33A2 QC/OP Thunder Walnut

3392 QC/OP Black Walnut

#### Rift-Cut Open-Pore

3602 RC/OP Desert Oak

#### Rift-Cut Full-Fill, Natural Veneer

36A2 RC/OP Volcanic Oak

#### **Wood Group 3**

#### Flat-Cut Open-Pore, Natural Veneer

3082 FC/OP Washed Walnut

#### **Wood Group 1**

#### **Open-Pore Planked Veneer**

3P41 OP Planked Cherry

3P51 OP Planked Maple 3P61 OP Planked Oak

3P71 OP Planked Walnut

3VFX OP Unmarked Oak

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.

#### Full-Fill

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

#### **Wood Group 2**

#### Flat-Cut Full-Fill

3064 FC/FF Graphite Walnut

3404 FC/FF Clear Cherry (Aged)

3414 FC/FF Natural Cherry 3

3424 FC/FF Medium Cherry 3524 FC/FF Clear Maple

3544 FC/FF Blonde on Maple 3

3704 FC/FF Clear Walnut

3714 FC/FF Natural Walnut

3754 FC/FF Medium Walnut 6

3764 FC/FF Dark Walnut

3774 FC/FF Medium Mahogany on Walnut

#### Flat-Cut Full-Fill, Natural Veneer

3734 FC/FF Black Walnut

#### **Quarter-Cut Full-Fill**

3224 QC/FF Clear Maple

3294 QC/FF Blonde on Maple 😉

3304 QC/FF Clear Walnut

3314 QC/FF Natural Walnut

3354 QC/FF Medium Walnut 6

3364 QC/FF Dark Walnut

3374 QC/FF Medium Mahogany on Walnut

384 QC/FF Graphite Walnut

#### **Quarter-Cut Full-Fill, Natural Veneer**

3394 QC/FF Black Walnut

#### Rift-Cut Full-Fill

3604 RC/FF Desert Oak

#### **Wood Group 3**

#### Flat-Cut Full-Fill, Natural Veneer

3084 FC/FF Washed Walnut

#### **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 available as Wood Group 3 as part of our Select Surfaces program 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.

#### **Wood Group 3**

#### Quarter-Cut Open-Pore

3832 QC/OP Figured Anegre

#### **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 use as a solid nosing substitute, are not available. Steelcase does not recommend mixing composite veneers with natural solid nosings because composite and natural wood grain and color matching are rarely compatible. Composite veneers are available as Select Surfaces as Wood Group 1 pricing.

#### **Composite Veneer Group 1**

#### **Composite Flat-Cut Open-Pore**

3JDX FC/OP Oak Composite

3JJX FC/OP Walnut Composite

3LAX FC/OP Graphite on Oak Composite

3LCX FC/OP Medium Cherry on Cherry Composite

#### **Composite Quarter-Cut Open-Pore**

3F8X QC/OP European Walnut Composite

3GGX QC/OP Zebrano Composite

3HGX QC/OP Oak Composite

3HVX QC/OP Walnut Composite

3LBX QC/OP Clear Walnut on Walnut Composite

3LDX QC/OP Natural Walnut on Walnut Composite

3ZNX QC/OP Night Cerused Oak Composite

#### **Composite Veneer Group 2**

#### Composite Flat-Cut Open-Pore

3LHX FC/OP Espresso on Walnut Composite

#### **Composite Quarter-Cut Open-Pore**

3LEX QC/OP Desert Oak on Oak Composite 3LGX QC/OP Chai on Walnut Composite

3LJX QC/OP Ebony on Walnut Composite

#### **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

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

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

Customiz stain takes 10 days to formulate. Consult the Surface Materials Reference Manual for more information. Custom veneers are also available and must be quoted by Steelcase specials group. Customiz stain on custom veneers takes 2 to 4 weeks to formulate.

Requirements and information on ordering a Customiz stain color are found in the Surface Materials Reference Manual.

#### **Plastic**

#### **Steelcase Surfaces**

#### Applies to:

· Power receptacles

6000 Black

6009 Arctic White

6249 Platinum Solid

6527 Merle

6654 Sand

6655 Warm White

6697 Fog

6B03 Red

#### Applies to:

· Power accessories

6000 Black

6009 Arctic White

6249 Platinum Solid

6527 Merle 6654 Sand

6655 Warm White

6697 Fog

#### Applies to:

- · 3 mm and 1 mm front edge profile on Universal systems worksurfaces and tables
- 1 mm square edge profile on Universal storage laminate tops
- Boundary screens
- · HD storage

6000	Black	6635	Dawn <b>G</b>
6009	Arctic White	6636	Mist
6034	Natural Cherry	6654	Sand
6036	Medium Cherry	6655	Warm White
6037	Winter on Maple	6695	Midnight
6038	Blonde on Maple 😉	6697	Fog
6041	Natural Walnut	6698	Fieldstone
6052	Milk	66WA	Grey Kingswood
6053	Seagull	66WB	Planked Walnut

Smoked Walnut

Storm Wenge

Clay Wenge

Ash Noce

Clay Noce

Storm Noce

Walnut Heights

6708 Bisque Noce

6T02 Fawn Cypress

6T05 Veranda Teak

6T04 Saddle Oak

6T08 Aggregate

66WU Clay

66WV Chalk

6704

6706

6707

6709

6710

6T07

6703 Ash Wenge

6705 Bisque Wenge

6053 Seagull 6128 Taupe' 66WD Resolute Walnut 6169 Stone 66WE Natural Recon 6170 Mocha 66WF

61AA Persian Salt 61AB Rose 61AC Indiao

61AD Green Citrine 61AF Dark Olivine 61AF Cloudy 6213 Acacia

6219 Clear Oak 6231 Graphite Walnut 6237 Clear Maple 6242 Virginia Walnut

6243 Clear Walnut 6245 6249

6527 Merle Ice 😉

Blackwood 6 Platinum Solid 6271 Plywood

6T09 Gravel 6T10 Cement 6631 Cream **G** 6T12 Sheetrock

\*6128 Taupe applies to HD storage only

Tip: Light color plastic edges are susceptible to degradation due to normal wear and tear. Staining (e.g., ball point pen or clothing dyes such as blue jeans) and dirt effects are more pronounced in light colors and are not considered defects.

#### Metal

#### **Steelcase Surfaces**

#### Applies to:

2½" round grommet

9201 Polished Chrome

9211 Nickel

# Applies to:

· Universal storage pulls

0835 Black

9201 Polished Chrome

9211 Nickel

9212 Silver

#### Applies to:

 Nile pulls 0835 Black

4799

Platinum Metallic 7280 Smooth Bronze

9201 Polished Chrome

9211 Nickel

# **Upholstery**

#### Applies to:

Universal screens

Tip: Designtex: Gamut and Designtex: Crossweave are also available on Universal screens. Designtex: Gamut and Designtex: Crossweave are part of the Select

Surfaces program.

► See Surface Materials Reference Guide for more information on the Select Surfaces program.

## **Steelcase Surfaces**

## **Price Group 1**

#### Abacus @

P123 Portico P124 Opus

P125 Cusp P126 Artifact

# Buzz2

5F03 Tomato 5F04 Red **G** 

5F05 Burgundy

5F06 Sky **3** 

5F07 Blue 5F08 Navy

5F15 Stone 5F16 Grev

5F17 Black 5G50 Dunegrass

5G51 Sable 5G55 Pumpkin

5G57 Rouge

5G59 Meadow

5G61 Cyan 5G62 Atlantic

5G63 Crocus 5G64 Alpine 5G65 Tornado

Established

Surface Materials, continued

## **Price Group 2**

#### Code

5FA1 Fossil 5FA2 Gabbro 5FA3 Reed 5FA4 Bluff 5FA5 Sea Salt 5FA6 Cannon 5FA7 Tussah 5FA8 Mica

5FA9 Ecru

5FB1 Bamboo

#### **Cogent: Connect**

5S15 Coconut 5S16 Turmeric/Honey 5S17 Tangerine 5S18 Scarlet 5S19 Concord 5S21 Blue Jay 5S23 Wasabi 5S24 Nickel 5S25 Graphite 5S27 Malt 5S28 Root Beer 5S93 Indigo/Blueprint 5S94 Lizard/Jungle 5S95 Sailor 5S96 Quicksilver 5S99 Lipstick/Merlot 5SD0 Royal Blue 5SD1 Aubergine 5SD2 Peacock 5SD3 Lagoon 5SD4 Saffron 5SD5 Citrine

#### **Dovetail by Designtex**

5SD6 Rose Quartz

5SF3 Storm Cloud

5SD7 Sea Salt

5SF4 Olivine

5H39 Light Mocha 5H40 Pebble 5H41 Warm White 5H42 Sandstone 5H43 Honeycomb 5H44 Terra 5H45 Honeydew 5H46 Denim 5H47 Storm 5H48 Ice Blue 5H49 Aura 5H50 Darkest Grey

#### Intersection

P211 Summit P212 Chalk P213 Lace

#### Latch P601 Clam

P602 Eggshell P603 Zen P604 Cool Gray P605 Armor P606 Sentinel P607 Rye P608 Billow P609 Nimbus

G = Established

#### SoftNext 5H27 Obsidian

5H28 Foggy Night 5H29 Greystone 5H30 Mocha 5H31 Clav 5H32 Sandstone 5H33 Chalk 5H34 Midnight 5H35 Blue Mica 5H36 Jade 5H37 Burnt Umber

#### **Stencil**

5H38 Cinnabar

P455 Midnight P456 Mulberry Cracked Pepper P457 P458 Denim P459 Chartreuse P460 Bittersweet P461 Mauvelous P462 Bermuda P463 Concrete P464 Orchid P465 Parchment P466 Silk P467 Sea Salt P468 Honeydew

#### **Price Group 3**

P469 Sepia

5H11 Poppy

#### Billiard Multi-Use by **Designtex**

5H12 Tangelo 5H13 Citrine/Citron 5H14 Avocado 5H16 Indigo 5H17 Mallard 5H18 Teak 5H19 Cumulus 5H20 Pewter 5H21 Gunmetal 5H22 Ink 5H23 Rose Quartz 5H24 Sea Salt 5H25 Storm Cloud 5H26 Olivine

#### **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.

Applies to: Fabric skins

#### Steelcase Surfaces

#### **Price Group A**

#### Sprite

5540 Khaki 5541 Snow 5543 Linen 5544 Sherbet 5545 Powder 5547 Sky

#### **Price Group 1**

#### Abacus ()

P123 Portico P124 Opus P125 Cusp P126 Artifact

#### 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 P203 New Camel P204 New Opal P205 New Mist P206 New Plum P208 New Spearmint P209 New Sky

#### Buzz2

5F03 Tomato

5F04 Red **G** 

5F05 Burgundy

5F06 Sky **G** 5F07 Blue 5F08 Navy 5F15 Stone 5F16 Grey 5F17 Black 5G50 Dunegrass 5G51 Sable 5G55 Pumpkin 5G57 Rouge 5G59 Meadow 5G61 Cyan 5G62 Atlantic 5G63 Crocus 5G64 Alpine 5G65 Tornado

#### Charm

P505 Shell P506 Mimosa P507 Birch P508 Sparkle P510 Debut P511 Clover P513 Twilight

#### **Optic**

P540 Hazel P541 Twinkle P542 Orion P543 Seaglass P546 Whiskey P547 Bath P548 Whisper P549 Breezy 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 P560 Melody P562 Opus

### Tinsel

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

P515 Sugar

## **Price Group 2**

#### **Bariolage**

G200 New Etude G201 New Andante (3) G202 New Cantata 3 G203 New Adagio G205 New Ballata

#### Code

5FA1 Fossil 5FA2 Gabbro 5FA3 Reed 5FA4 Bluff 5FA5 Sea Salt 5FA6 Cannon 5FA7 Tussah 5FA8 Mica 5FA9 Ecru 5FB1 Bamboo

#### **Dovetail by Designtex**

5H39 Light Mocha 5H40 Pebble 5H41 Warm White 5H42 Sandstone 5H43 Honeycomb 5H44 Terra 5H45 Honeydew 5H46 Denim 5H47 Storm 5H48 Ice Blue 5H49 Aura 5H50 Darkest Grey

## Flip: Orbit

5F85 Mud Pie 6 5F87 Petoskey 5F88 Pluto G 5F89 Papyrus 5F91 Blizzard 5F92 Briquette

#### Flip: TexHex

5F75 Mud Pie 3 5F77 Petoskey 5F78 Pluto 📵 5F79 Papyrus 5F97 Blizzard 5F98 Briquette

#### Fresco

G001 Sandrift G002 Mistiblu G003 Faon G006 Chamoline

#### Intersection

P211 Summit P212 Chalk P213 Lace

#### Latch

P600 Seashell

P601 Clam

P602 Eggshell

P603 Zen

P604 Cool Grav

P605 Armor

P606 Sentinel

P607 Rye

P608 Billow

P609 Nimbus

#### SoftNext

5H27 Obsidian

5H28 Foggy Night

5H29 Greystone

5H30 Mocha 5H31 Clay

5H32 Sandstone

5H33 Chalk

5H34 Midnight

5H35 Blue Mica

5H36 Jade

5H37 Burnt Umber 5H38 Cinnabar

#### **Stencil**

P455 Midnight

P456 Mulberry

P457 Cracked Pepper

P458 Denim

P459 Chartreuse

P460 Bittersweet P461 Mauvelous

P462 Bermuda

P463 Concrete

P464 Orchid

P465 Parchment

P466 Silk

P467 Sea Salt

P468 Honeydew

P469 Sepia

#### **Price Group 3**

#### Billiard Multi-Use by **Designtex**

5H11 Poppy

5H12 Tangelo

5H13 Citrine/Citron

5H14 Avocado

5H16 Indigo

5H17 Mallard 5H18 Teak

5H19 Cumulus

5H20 Pewter

5H21 Gunmetal 5H22 Ink

5H23 Rose Quartz

5H24 Sea Salt

5H25 Storm Cloud

5H26 Olivine

## Established

#### **Select Surfaces**

## For information on products within Select

Surfaces, including accent paints and fabrics from Designtex, Gabriel, Kvadrat, and Pollack, please refer to the Surface Materials Reference Manual or visit steelcase.com/ 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.

#### Applies to:

High-Density storage magnetic board

#### **Price Group 2**

Cogent: Connect

#### **Price Group 3**

Billiard Multi-Use by Designtex

#### Applies to:

Sarto screens

#### **Price Group A**

Sprite

# **Price Group 1**

Abacus **3** 

Alloy

Boccie

Buzz2

Charm

Link

Optic

Pianista

Rhythm

#### **Price Group 2**

Bariolage

Cogent: Connect Dovetail by Designtex

Flip: Orbit

Flip: TexHex

Fresco Latch

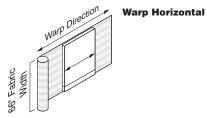
SoftNext

Stencil

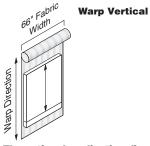
## **Price Group 6**

Fusion

# **Specification Guidelines for Directional Fabrics**



**The standard application direction** of fabric on Answer panels, skins, and Hutch kit tackboard is warp horizontal. Standard Steelcase fabrics were designed for this application direction.



**The optional application direction** of fabrics on Answer panels, skins, and Hutch kit tackboard is warp vertical. This is most commonly used on COMs designed for warp vertical application.

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

Specification Guidelines for Directional Fabrics

# **Paint Color Availability Matrix**

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	4239 Clay	242 Milk	ė										oth)		llic)							
	4239 Clay	242 Milk	ė										oth)		llic)							
	<u>.</u>	•   🛶	Paint Price	<b>7207</b> Black	<b>7225</b> Sand	7237 Slate @	7238 Fieldstone	<b>7239</b> Midnight	7241 Arctic White	7243 Seagull	7250 Sterling Dark Solid	<b>7360</b> Merle	Paint Price Group 2 (Smooth)	<b>0835</b> Black	Paint Price Group 2 (Metallic)	4743 Mineral Metallic	4750 Champagne Metallic	4798 Sterling Metallic	4799 Platinum Metallic	4803 Near Black Metallic	7245 Carbon Metallic	<b>7246</b> Midnight Metallic
		1 4	- "	F	-	-	-	-	-	-	-		<u> </u>	$\stackrel{\circ}{-}$	<u> </u>	4	4	4	4	4	-	
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Paint Color Availability Matrix

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Mic Mic
4B25 Matte Copper 4B26 Smoked Mica 4B29 Cast Iron
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<b>9 9 9 1 9 1 9 1 9 1 9 1 9 1 1 9 1 1 1 1 1 1 1 1 1 1</b>
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# **Laminate Color Availability Matrix**

Legend  - = Not available  ■ = Available  □ = Available with exceptions  • = Established	Universal storage tops	Univ laminate cases, tops, doors, and drawers	High-Density storage	Answer laminate skins	Infills for FrameOne legs	Storage tops, shelves, and accessories	Boundary screens
High-Pressure Laminates (HPL)							
Fiber							
2850 Vanadium Fiber		•					
2854 Vellum Fiber		•					
2860 Granite Fiber		•					
2862 Stucco Fiber (5		•					
Micro							
2920 Marl Micro		•					
2921 Gypsum Micro	•	•					
2922 Clay Micro		•					
Patina							
2870 Blonde Bronze Patina		•					
2873 Instant Iron Patina		•					
Solid							
24H1 Satin White	•	•	•	•	•	•	•
24H2 Satin Black	٠	•	٠	•	٠	٠	•
24H3 Satin Stone	•	•	•	•	•	•	•
24H4 Satin Mocha	٠	•	٠	•	•	٠	•
2722 Cream <b>3</b>		•					
2730 Arctic White	-	٠		_			
2746 Black		•					
2759 Warm White		٠		_	_		
2811 Mist <b>9</b>		•					
2883 Seagull		•					
2884 Milk		•					
2885 Dune	•	•					
2HAA Persian Salt		•					
2HAB Rose		•					
2HAC Indigo		•					
2HAD Green Citrine	•	•	-		•	•	
2HAE Dark Olivine		•					
2HAF Cloudy	•	٠			•	•	
2HMG Merle		•					
2HWU Clay	-	•	_	-		-	
2HWV Chalk		•	П		П		

	Universal storage tops	Univ laminate cases, tops, doors, and drawers	High-Density storage	Answer laminate skins	Infills for FrameOne legs	Storage tops, shelves, and accessories	Boundary screens
High-Pressure Laminates (H	PL), coı	ntin	ued				
Speckle							
2820 Coffee Speckle		•					
2823 Driftwood Speckle		•					
2824 Smoke Speckle		•					
2825 Vanadium Speckle		•					

Laminate Color Availability Matrix

Legend	ĺ						
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■ = Available		do			gs	an	
☐ = Available with exceptions <b>⑤</b> = Established	sdo	s, t	Эе	kins	<u>e</u>	es,	
= Established	ge t	ase	ora	e sł	Ö	helv	sus
	oraç	te c drav	y st	nat	ıme	s,	ree
	Stc	inat od c	ısit	ami	Fra	tops	SC
	ırsa	lam s, aı	Dei	ē	for	ge	dar
	Universal storage tops	Univ laminate cases, tops, doors, and drawers	High-Density storage	Answer laminate skins	Infills for FrameOne legs	Storage tops, shelves, and accessories	Boundary screens
Continued from previous page	$\supset$	Þŏ	I	∢	드	လ မွ	<u> </u>
Textured						1	
2TH2 Fawn Cypress		•	П				
2TH4 Saddle Oak		•	_	_	_		ш
2TH5 Veranda Teak		•					
2TH7 Walnut Heights		•					
2UH1 Reclaimed Aggregate		•					
2UH2 Reclaimed Gravel		•					
2UH4 Cement		•					
2UH6 Sheetrock		•					
Woodgrain							
2406 Clear Cherry 📵		•					
2409 Clear Maple		•					
2410 Graphite Walnut		•					
2412 Natural Cherry		•					
2422 Medium Cherry		•					
2511 Winter on Maple		•					
2535 Virginia Walnut		•					
2536 Blackwood 📵		•					
2538 Clear Walnut		•					
2592 Blonde on Maple 📵		•					面
2714 Natural Walnut 📵		•					
2897 Desert Oak	•	•		•	•	•	•
2HAK Clear Oak	П	•			П		
2HAN Ash Noce		•					
2HAT Acacia	П	•					
2HAW Ash Wenge		•					面
2HBN Bisque Noce		•					
2HBW Bisque Wenge		•					面
2HCN Clay Noce		•					
2HCW Clay Wenge		•					
2HSN Storm Noce		•					П
2HSW Storm Wenge		•					П
2HWA Grey Kingswood	П	•	П	П	П		П
2HWB Planked Walnut							П
2HWD Resolute Walnut		•					
2HWE Natural Recon							面
2HWF Smoked Walnut		•					П

# **Recommended Worksurface Edge Finishes**

# Recommended Edge Colors—High-Pressure Laminate

#### Edges

The recommended edge color will complement the laminate color you specify. Edge color is specified separately.

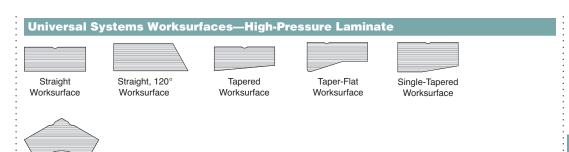
Lamin	ate Color		mmended or 1 mm Color	Lamin	nate Color		mmended or 1 mm Color
Fiber	Laminate			Textu	red Laminate		
2850	Vanadium Fiber	6654	Sand	2TH2	Fawn Cypress	6T02	Fawn Cypress
854	Vellum Fiber <b>G</b>	6655	Warm White	: 2TH4	Saddle Oak	6T04	Saddle Oak
860	Granite Fiber	6000	Black	: 2TH5	Veranda Teak	6T05	Veranda Teak
862	Stucco Fiber 6	6053	Seagull	: 2TH7	Walnut Heights	6T07	Walnut Heights
			-	: 2UH1	Reclaimed Aggregate	6T08	Aggregate
	Laminate	2252	0 "	: 2UH2	Reclaimed Gravel	6T09	Gravel
920	Marl Micro	6053	Seagull	: 2UH4	Cement	6T10	Cement
2921	Gypsum Micro	6654	Sand	: 2UH6	Sheetrock	6T12	Sheetrock
922	Clay Micro	6654	Sand	:	grain Laminate		
atina	a Laminate			2406	Clear Cherry <b>G</b>	6234	Clear Cherry
870	Blonde Bronze Patina	6654	Sand	2409	Clear Maple	6237	Clear Maple
873	Instant Iron Patina	6527	Merle	: 2410	Graphite Walnut	6231	Graphite Walnut
مانط	Laminate			. 2412	Natural Cherry	6034	Natural Cherry
		6000	Aratia Whita	2412	Medium Cherry	6036	Medium Cherry
4H1	Satin White	6009	Arctic White	. 2422 : 2511	Winter on Maple	6037	Winter on Maple
4H2	Satin Black	6000	Black	. 2535	Virginia Walnut	6242	Virginia Walnut
4H3	Satin Stone	6169	Stone	· 2536	Blackwood <b>6</b>	6242	Blackwood <b>G</b>
4H4	Satin Mocha	6170	Mocha	2538	Clear Walnut	6245	Clear Walnut
722 730	Cream   Arctic White	6631	Cream <b>G</b> Arctic White	. 2536 : 2592	Blonde on Maple <b>6</b>	6038	Blonde on Maple
730 746	Arctic White Black	6009 6000	Black	· 2392 · 2714	Natural Walnut <b>9</b>	6041	Natural Walnut <b>G</b>
	Warm White			: 2897	Desert Oak	6128	Taupe
759	_	6655	Warm White	: 2HAK	Clear Oak	6219	Clear Oak
811	Mist <b>3</b>	6636	Mist	: 2HAN	Ash Noce	6707	Ash Noce
883	Seagull	6053	Seagull	: 2HAT	Acacia	6213	Acacia
884	Milk	6052	Milk	: 2HAW	Ash Wenge	6703	Ash Wenge
885	Dune	6654	Sand	: 2HBN	Bisque Noce	6708	Bisque Noce
HAA	Persian Salt	61AA	Persian Salt	: 2HBW	Bisque Wenge	6705	Bisque Wenge
HAB	Rose	61AB	Rose	: 2HCN	Clay Noce	6709	Clay Noce
HAC	Indigo	61AC	Indigo		•	6706	•
HAD	Green Citrine	61AD	Green Citrine	2HCW	Clay Wenge Storm Noce	6706	Clay Wenge Storm Noce
HAE	Dark Olivine	61AE	Dark Olivine	: 2HSW	Storm Wenge	6710	Storm Wenge
HAF	Cloudy	61AF	Cloudy		•		•
HMG	Merle	6527	Merle	· 2HWA	Grey Kingswood	66WA	Grey Kingswood
HWU	Clay	66WU	Clay	: 2HWB	Planked Walnut	66WB	Planked Walnut
HWV	Chalk	66WV	Chalk	. 2HWD	Resolute Walnut	66WD	Resolute Walnut
peck	le Laminate			: 2HWE	Natural Recon	66WE	Natural Recon
- 820	Coffee Speckle 6	6631	Cream <b>3</b>	: 2HWF	Smoked Walnut	66WF	Smoked Walnut
823	Driftwood Speckle	6631	Cream <b>3</b>	:			
824	Smoke Speckle	6636	Mist	:			
825	Vanadium Speckle	6619	Ice <b>3</b>	:			
	·			:			
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				:			
<b>a</b> _ =	stablished			:			
<b>3</b> = E	stablished			:			

# **Directional Laminate Grain Directions**

Corner, 120° Worksurface

## **Directional laminates**

are standard with the grain directions shown.



# **Wood Veneer Grain Directions**

# The appearance of wood veneer may

change slightly depending on the angle from which it is viewed. This natural phenomenon is called polarization, and it can be seen on natural veneer, and to a lesser extent on composite veneer. Polarization is often noticed on worksurfaces installed at a 90-degree angle with each other. Please refer to the following illustrations for an understanding of grain direction on your installation.

# **Universal Systems Worksurfaces—Wood Veneer**







Straight Worksurface

Straight, 120° Worksurface

Corner, 120° Worksurface

# Resources

# **Resources**

Lock and Keying	374
Style Number Index	376

# **Lock and Keying**

#### **High-density storage**

are available with field-installed lock plugs only. Lock cylinders are required to be ordered separately.

# Field-Installed Keying

**Field-installed locks** are only available on products that include factory-installed lock mechanisms.

**Specify "plug"** when specifying furniture, and the product will ship with a plastic plug in place of the lock cylinder.

Front-removable lock cylinders must be specified separately. You must also order a special lock tool to install or remove lock cylinders in the field.

Tip: Lock tools are reusable. You do not need to order additional lock tools with every furniture order.

**Lock cylinders** will be shipped separately so that you can install the locks when you are ready.

#### Three keying choices

are available for field installation—random (standard), specific, and consecutive. All hree are also available with master keying, which means that all locks can be opened with a single master key. **Key random** means that the locks will be assigned arbitrarily at the factory with key numbers ranging from FR305 to FR454 (Master keying numbers: XF1001 to XF1150).

Tip: Random keying can mean that different furniture units will have the same key number. If you must have all locks keyed differently, you should specify key specific or key consecutive lock cylinders.

#### Key Random

FR305
FR421
FR305
or
XF1011
XF
Master
Key

# FR454 (Master keying numbers: XF1001 to XF1150). This option can be used to key all the furniture units in a workstation or department the same.

Key specific means

that you can specify any

key number from FR305 to

Tip: Designate the quantity per key number in your specification.

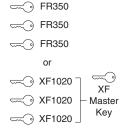
▶See example at right.

Key consecutive means that you can specify lock numbers in a consecutive order to ensure that no two locks have the same key number until the key sequence repeats. You must select a beginning key number from FR305 to FR454 (Master keying num-

**Example** of a typical lock cylinder specification is shown below:

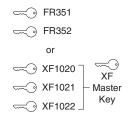
- 10 LOCK9201FR FR3205 LOCK9201FR FR35015 LOCK9201XF XF1100
- 30 Total
  - 1 877102003SR standard lock tool
- 1 877102002SR master lock tool

## Key Specific



# **Key Consecutive**

bers: XF1001 to XF1150).



# **Field-Installed Lock Cylinders**



Tip: Lock price is included in price of furniture with locks.

Tip: For replacement lock cylinders, refer to Service Parts.

## Standard Includes Required to Specify

- Lock cylinder: 9201 Polished Chrome or 9250 Ember Chrome
- Two keys

- 1 Style number
- 2 Options, if selected (see below)

Options	U.S. Price	Required to Specify
Key specific	No cost	Select key number from FR305–FR454.
Key consecutive	No cost	Specify <i>key consecutive</i> and select beginning key number from FR305–FR454.
Master key random	+\$36 each	Specify master key random.
Master key specific	+\$36 each	Specify key number from XF1001–XF1150.
Master key consecutive	+\$36 each	Specify master key consecutive and select beginning key number from XF1001–XF1150.

# Specification Information Color Style U.S. Number Base Price

FR Series (St	FR Series (Standard Keying System)—Lock Cylinder									
Polished Chrome	LOCK9201FR	No cost								
Ember Chrome	LOCK9250FR	No cost								

Tip: You can change lock cylinders in the field by using the appropriate lock tool.

# **Standard Lock Tool**

877102003SR \$36

# XF Series (Master Keying System)—Lock Cylinder

Polished Chrome	LOCK9201XF	No additional cost. Price included in price of furniture with master-keyed locks.
Ember Chrome	LOCK9250XF	No additional cost. Price included in price of furniture with master-keyed locks.
:		

# **Master Lock Tool**

877102002SR	\$36



# **Style Number Index**

Style Number	Page	Description	Style Number	Page	Description	: : :
877102002SR	375	Master Lock Tool	TS712UPHZ	204, 343	Mul. Pwr Infeed	:
877102003SR	375	Standard Lock Tool	TS712UPHZN	204, 343	Mul. Pwr Infeed	:
98863	212	Dx Cable Grom	TS714WSP	272	U Support Plate	:
AWAG2	270	Round Grommet	TS720WSP	272	U Support Plate	:
BSMC	296	WS Whiteboard Bracket	TS724BT	177	Base Trim	:
BSVB1	297	BS Whiteboard Bracket	TS724BTH	178	Hardwire Base Trim	:
BSVB2	297	BS Whiteboard Bracket	TS724CT	200	Cable Tray	:
CBRKTS	168, 335	Flr Anchor Bracket	TS7240BK	177	Open Base Conv Kit	:
DVSS2912	247	Divisio Side Screen	TS724UPHX	204, 343	Mpp Power Infeed	
HDSTG	290	High-Density Storage	TS724UPHXN	204, 343	Mpp Power Infeed	:
HDSTGV	293	High-Density Storage Value Package	TS724UPHY	204, 343	Mpp Power Infeed	:
HDWS	294	Worksurface Support Bracket	TS724UPHYN	204, 343	Mpp Power Infeed	:
LOCK9201FR	375	Lock Cylinder	TS724UPHZ	204, 343	Mpp Power Infeed	:
LOCK9201XF	375	Lock Cylinder	TS724UPHZN	204, 343	Mpp Power Infeed	:
LOCK9250FR	375	Lock Cylinder	: TS730BT	177	Base Trim	:
LOCK9250XF	375	Lock Cylinder	TS730BTH	178	Hardwire Base Trim	:
PSCB	246	Sarto Alnmt Clip	TS730CT	200	Cable Tray	:
PSPM	243	Sarto Privacy Screens	: TS7300BK	177	Open Base Conv Kit	:
PSPS	245	Sarto Privacy Screens	TS736BT	177	Base Trim	:
RATCL18108P	282	Square Edge Top	TS736BTH	178	Hardwire Base Trim	:
RATCL1860P	282	Square Edge Top	TS736CT	200	Cable Tray	:
RATCL1866P	282	Square Edge Top	TS7360BK	177	Open Base Conv Kit	
RATCL1872P	282	Square Edge Top	TS742BT	177	Base Trim	:
RATCL1878P	282	Square Edge Top	TS742BTH	178	Hardwire Base Trim	:
RATCL1884P	282	Square Edge Top	TS742CT	200	Cable Tray	:
RATCL1890P	282	Square Edge Top	TS7420BK	177	Open Base Conv Kit	:
RATCL1896P	282	Square Edge Top	TS743MHX	202	Modular Harness	:
RATCL24108P	282	Square Edge Top	TS743MHXN	202	Modular Harness	:
RATCL2460P	282	Square Edge Top	TS743MHY	202	Modular Harness	:
RATCL2466P	282	Square Edge Top	TS743MHYN	202	Modular Harness	:
RATCL2472P	282	Square Edge Top	TS743MHZ	202	Modular Harness	:
RATCL2490P RATCL2496P	282	Square Edge Top	TS743MHZN TS748BT	202 177	Modular Harness Base Trim	:
RATCL3636P	282 282	Square Edge Top	TS748BTH	177	Hardwire Base Trim	:
RATCL3630P	282	Square Edge Top Square Edge Top	TS748CT	200	Cable Tray	:
RATCL4836P	282	Square Edge Top	: TS7480BK	177	Open Base Conv Kit	:
RATCL4872P	282	Square Edge Top	TS754ICLS	175	Inside Cnr Light Seal	:
RATL1830P	282	Square Edge Top	TS760BT	177	Base Trim	:
: RATL1836P	282	Square Edge Top	: TS760BTH	178	Hardwire Base Trim	:
RATL1842P	282	Square Edge Top	TS760CT	200	Cable Tray	:
RATL2430P	282	Square Edge Top	TS7600BK	177	Open Base Conv Kit	:
RATL2436P	282	Square Edge Top	TS766ICLS	175	Inside Cnr Light Seal	:
TS7120JB3	174	120° Jet Block	TS76BPSFX	196	Base Power Infeed	:
TS7120JB4	174	120° Jct Block	TS76BPSFY	196	Base Power Infeed	:
TS7120JB5	174	120° Jct Block	TS76BPSFZ	196	Base Power Infeed	:
TS712BPSFX	196	Bs Pwr Infeed	TS76BPX	196	Base Power Infeed	:
TS712BPSFY	196	Bs Pwr Infeed	TS76BPY	196	Base Power Infeed	:
TS712BPSFZ	196	Bs Pwr Infeed	TS76BPZ	196	Base Power Infeed	:
TS712BPX	196	Bs Pwr Infeed	TS76UPHX	204, 343	Mpp Power Infeed	:
TS712BPY	196	Bs Pwr Infeed	TS76UPHXN	204, 343	Mpp Power Infeed	:
TS712BPZ	196	Bs Pwr Infeed	TS76UPHY	204, 343	Mpp Power Infeed	:
TS712UPHX	204, 343	Mul. Pwr Infeed	TS76UPHYN	204, 343	Mpp Power Infeed	:
TS712UPHXN	204, 343	Mul. Pwr Infeed	TS76UPHZ	204, 343	Mpp Power Infeed	:
TS712UPHY	204, 343	Mul. Pwr Infeed	TS76UPHZN	204, 343	Mpp Power Infeed	:
TS712UPHYN	204, 343	Mul. Pwr Infeed	TS772BT	177	Base Trim	:
•			•			•

:	Style Number	Page	Description	Style Number	Page	Description	
:	TS772BTH	178	Hardwire Base Trim	TS7BPNY72YN	197	Bs Pwr Infeed - NYC	
:	TS772CT	200	Cable Tray	TS7BPNY72Z	197	Bs Pwr Infeed - NYC	
:	TS7720BK	177	Open Base Conv Kit	TS7BPNY72ZN	197	Bs Pwr Infeed - NYC	
:	TS778ICLS	175	Inside Cnr Light Seal	TS7CPK24	203	Hardwired Pwrkit	
:	TS780MHX	202	Modular Harness	TS7CPK30	203	Hardwired Pwrkit	
:	TS780MHXN	202	Modular Harness	TS7CPK36	203	Hardwired Pwrkit	
:	TS780MHY	202	Modular Harness	TS7CPK42	203	Hardwired Pwrkit	
:	TS780MHYN	202	Modular Harness	TS7CPK48	203	Hardwired Pwrkit	
:	TS780MHZ	202	Modular Harness	: TS7CPK60	203	Hardwired Pwrkit	
:	TS780MHZN	202	Modular Harness	: TS7CPK72	203	Hardwired Pwrkit	
:	TS790JB3	174	90° Jct Block, Pkg of 3	•	210, 346	Data Filler	
:	TS790JB4	174	90° Jct Block, Pkg of 4	TS7FSLVE	211	Fd-Thru Horiz Cbl Slv	
:	TS790JB5 TS7BFCC12	174	90° Jct Block, Pkg of 5 Infeed Conduit Cover		174, 335 212	Gripper Glide Caps Grm for Hor Bar & Jct	
:	TS7BFCC12	204, 343 204, 343	Infeed Conduit Cover	· TS7HSLVE · TS7JSLVE	212, 347	Grommet for Jct	
:	TS7BFCC24	204, 343	Infeed Conduit Cover	: TS7JTSLVE	212, 347	Jct Tall Sleeve	
:	TS7BPNY24X	197	Bs Pwr Infeed - NYC	: TS7PF	180	Panel and Beam Foot	
:	TS7BPNY24XN		Bs Pwr Infeed - NYC	TS7PK24X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY24Y	197	Bs Pwr Infeed - NYC	TS7PK24XN	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY24YN		Bs Pwr Infeed - NYC	TS7PK24Y	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY24Z	197	Bs Pwr Infeed - NYC	TS7PK24YN	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY24ZN		Bs Pwr Infeed - NYC	TS7PK24Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY30X	197	Bs Pwr Infeed - NYC	TS7PK24ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY30XN		Bs Pwr Infeed - NYC	TS7PK30X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY30Y	197	Bs Pwr Infeed - NYC	TS7PK30XN	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY30YN	l 197	Bs Pwr Infeed - NYC	TS7PK30Y	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY30Z	197	Bs Pwr Infeed - NYC	TS7PK30YN	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY30ZN	197	Bs Pwr Infeed - NYC	TS7PK30Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY36X	197	Bs Pwr Infeed - NYC	TS7PK30ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY36XN	l 197	Bs Pwr Infeed - NYC	: TS7PK36X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY36Y	197	Bs Pwr Infeed - NYC	TS7PK36XN	198	4-Cir, 3+1 Wrg, Pwrkt	
:	TS7BPNY36YN	l 197	Bs Pwr Infeed - NYC	: TS7PK36Y	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY36Z	197	Bs Pwr Infeed - NYC	TS7PK36YN	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY36ZN	197	Bs Pwr Infeed - NYC	TS7PK36Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY42X	197	Bs Pwr Infeed - NYC	† TS7PK36ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY42XN		Bs Pwr Infeed - NYC	TS7PK42X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY42Y	197	Bs Pwr Infeed - NYC	TS7PK42XN	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY42YN		Bs Pwr Infeed - NYC	TS7PK42Y		4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY42Z	197	Bs Pwr Infeed - NYC	TS7PK42YN		4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY42ZN		Bs Pwr Infeed - NYC	TS7PK42Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY48X	197	Bs Pwr Infeed - NYC	TS7PK42ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY48XN TS7BPNY48Y	l 197 197	Bs Pwr Infeed - NYC Bs Pwr Infeed - NYC	TS7PK48X TS7PK48XN	198 198	4-Cir, 3+1 Wrg, Pwrkit 4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY48YN		Bs Pwr Infeed - NYC	: TS7PK48Y	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY48Z	197	Bs Pwr Infeed - NYC	TS7PK48YN	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY48ZN		Bs Pwr Infeed - NYC	TS7PK48Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY60X	197	Bs Pwr Infeed - NYC	TS7PK48ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY60XN		Bs Pwr Infeed - NYC	TS7PK60X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY60Y	197	Bs Pwr Infeed - NYC	TS7PK60XN	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY60YN		Bs Pwr Infeed - NYC	TS7PK60Y	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY60Z	197	Bs Pwr Infeed - NYC	TS7PK60YN	198	4-Cir, 2+2 Wrg, Pwrkt	
:	TS7BPNY60ZN		Bs Pwr Infeed - NYC	TS7PK60Z	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY72X	197	Bs Pwr Infeed - NYC	TS7PK60ZN	198	3-Cir, 3SN Wrg, Pwrkt	
:	TS7BPNY72XN	l 197	Bs Pwr Infeed - NYC	TS7PK72X	198	4-Cir, 3+1 Wrg, Pwrkit	
:	TS7BPNY72Y	197	Bs Pwr Infeed - NYC	TS7PK72XN	198	4-Cir, 3+1 Wrg, Pwrkit	
				•		-	

Style Number	Page	Description	Style Number	Page	Description	
TS7PK72Y	198	4-Cir, 2+2 Wrg, Pwrkt	TS7WKSPT48	273	Reinforcing Chan	
TS7PK72YN	198	4-Cir, 2+2 Wrg, Pwrkt	: TS7WKSPT51	273	Reinforcing Chan	
TS7PK72Z	198	3-Cir, 3SN Wrg, Pwrkt	TS7WKSPT54	273	Reinforcing Chan	
TS7PK72ZN	198	3-Cir, 3SN Wrg, Pwrkt	TS7WKSPT60	273	Reinforcing Chan	
TS7PT24X	199	4-Cir, 3+1, P-T Pwrkt	∵ TS7WKSPT63	273	Reinforcing Chan	
TS7PT24XN	199	4-Cir, 3+1, P-T Pwrkt	TS7WKSPT66	273	Reinforcing Chan	
TS7PT24Y	199	4-Cir, 2+2, P-T Pwrkt	TS7WKSPT72	273	Reinforcing Chan	
TS7PT24YN	199	4-Cir, 2+2, P-T Pwrkt	: TSAEGROM	270	Grommet Pkg	
TS7PT24Z	199	3-Cir, 3SN, P-T Pwrkt	TSB020CTCH	<b>r</b> 172	T Cor C-O-H Trim	
TS7PT24ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB15H	284	Mid Storage Support	
TS7PT30X	199	4-Cir, 3+1, P-T Pwrkt	: TSB1610H	274	Worksurface Support Bracket	
TS7PT30XN	199	4-Cir, 3+1, P-T Pwrkt	TSB1615H	274	Worksurface Support Bracket	
TS7PT30Y	199	4-Cir, 2+2, P-T Pwrkt	TSB202CTCH	<b>r</b> 172	T Cor C-O-H Trim	
TS7PT30YN	199	4-Cir, 2+2, P-T Pwrkt	TSB20CLCHT	172	L Cnr C-O-H Trim	
TS7PT30Z	199	3-Cir, 3SN, P-T Pwrkt	TSB20CXCHT	173	X C-O-H Trim	
TS7PT30ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB2424CXJ	167	X C-O-H Jct	
TS7PT36X	199	4-Cir, 3+1, P-T Pwrkt	TSB242CTCH		T Cor C-O-H Trim	
TS7PT36XN	199	4-Cir, 3+1, P-T Pwrkt	TSB242CTJ	166	T C-O-H Jct	
TS7PT36Y	199	4-Cir, 2+2, P-T Pwrkt	TSB2444CXJ	167	X C-O-H Jct	
TS7PT36YN	199	4-Cir, 2+2, P-T Pwrkt	TSB24CLCHT	172	L Cnr C-O-H Trim	
TS7PT36Z	199	3-Cir, 3SN, P-T Pwrkt	TSB24CLJ	165	L C-O-H Jct	
TS7PT36ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB24CXCHT	173	X C-O-H Trim	
TS7PT42X	199	4-Cir, 3+1, P-T Pwrkt	TSB24HF	176	Base Horiz Frame Pkg	
TS7PT42XN	199	4-Cir, 3+1, P-T Pwrkt	TSB24HS	185	Steel Skin	
TS7PT42Y	199	4-Cir, 2+2, P-T Pwrkt	TSB24HSB0B	187	Steel Skin Big Open Base	
TS7PT42YN	199	4-Cir, 2+2, P-T Pwrkt	TSB24HSF	186	Steel Skin To The Floor	
TS7PT42Z	199	3-Cir, 3SN, P-T Pwrkt	TSB24LS	188	Lam Skin	
TS7PT42ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB24LSF	189	Lam Skin To The Floor	
TS7PT48X	199	4-Cir, 3+1, P-T Pwrkt	TSB24TC	179	Top Cap Rail	
TS7PT48XN	199	4-Cir, 3+1, P-T Pwrkt	TSB24TK	182	F-Cvrd Skin	
TS7PT48Y	199	4-Cir, 2+2, P-T Pwrkt	TSB24TKBOB	184	F-Cvrd Skin Big Open Base	
TS7PT48YN	199	4-Cir, 2+2, P-T Pwrkt	TSB24TKF	183	F-Cvrd Skin To The Floor	
TS7PT48Z	199	3-Cir, 3SN, P-T Pwrkt	TSB24WS	190	Wood Skin	
TS7PT48ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB24WSF	190	Wood Skin To The Floor	
TS7PT60X	199	4-Cir, 3-1, P-T Pwrkt	TSB2525CXJ	167	X C-O-H Jct	
TS7PT60X		* *	TSB2525CX3		T Cor C-O-H Trim	
TS7PT60XN	199	4-Cir, 3+1, P-T Pwrkt	TSB252CTCH	f 172 166	T C-O-H Jct	
	199	4-Cir, 2+2, P-T Pwrkt				
TS7PT60YN	199	4-Cir, 2+2, P-T Pwrkt	TSB2555CXJ	167	X C-O-H Jct	
TS7PT60Z	199	3-Cir, 3SN, P-T Pwrkt	TSB25CLCHT	172	L Cnr C-O-H Trim	
TS7PT60ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB25CLJ	165	L C-O-H Jct	
TS7PT72X	199	4-Cir, 3+1, P-T Pwrkt	TSB25CXCHT	173	X C-O-H Trim	
TS7PT72XN	199	4-Cir, 3+1, P-T Pwrkt	TSB2626CXJ	167	X C-O-H Jct	
TS7PT72Y	199	4-Cir, 2+2, P-T Pwrkt	TSB262CTCH		T Cor C-O-H Trim	
TS7PT72YN	199	4-Cir, 2+2, P-T Pwrkt	TSB262CTJ	166	T C-O-H Jct	
TS7PT72Z	199	3-Cir, 3SN, P-T Pwrkt	TSB2666CXJ	167	X C-O-H Jct	
TS7PT72ZN	199	3-Cir, 3SN, P-T Pwrkt	TSB26CLCHT	172	L Cnr C-O-H Trim	
TS7RC	205, 344	Receptacle	TSB26CLJ	165	L C-O-H Jct	
TS7RCT	208, 346	Receptacle Trim Rin	TSB26CXCHT	173	X C-O-H Trim	
TS7SBNJ	168	Jct Stabilizer Bracket	† TSB2828CXJ	167	X C-O-H Jct	
TS7TIEPLATE	273	U Tie Plates	TSB282CTCH		T Cor C-O-H Trim	
TS7TJUP	341	L, T, or X Jct Util Pole	TSB282CTJ	166	T C-O-H Jct	
TS7UFPLATE	209	Face Plate	TSB2888CXJ	167	X C-O-H Jct	
TS7USB	206, 345	USB Receptacle	TSB28CLCHT	172	L Cnr C-O-H Trim	
TS7WKSPT	273	Reinforcing Chan	TSB28CLJ	165	L C-O-H Jct	
TS7WKSPT39	273	Reinforcing Chan	TSB28CXCHT	173	X C-O-H Trim	

Style Number	Page	Description	Style Number	Page	Description
ΓSB28EJ	163	EOR Jct	TSB42LSF	189	Lam Skin To The Floor
SB28EVTP	169	EOR Trim	TSB42TC	179	Top Cap Rail
SB28IJ	160	In-Line Jct	TSB42TK	182	F-Cvrd Skin
SB28JP	174	Jct Post	TSB42TKBOB	184	F-Cvrd Skin Big Open Base
SB28LJ	161	L Jct	∵ TSB42TKF	183	F-Cvrd Skin To The Floor
SB28LUP	194	L/In-Line Jct w/Util Ple	TSB42WS	190	Wood Skin
TSB28LVT	170	L Vrtl Trim	: TSB42WSF	191	Wood Skin To The Floor
rsb28tj	161	T Jct	TSB48HF	176	Base Horiz Frame Pkg
TSB28TUP	194	T Jct w/Util Pole	TSB48HS	185	Steel Skin
TSB28TVT	170	T Vrtl Trim	∵ TSB48HSBOB	187	Steel Skin Big Open Base
rsb28VJ	164	V Jct	TSB48HSF	186	Steel Skin To The Floor
TSB28VVT	171	V Vrtl Trim	TSB48LS	188	Lam Skin
TSB28XJ	162	X Jct	TSB48LSF	189	Lam Skin To The Floor
TSB28XUP	194	X Util Pole	TSB48TC	179	Top Cap Rail
TSB28YJ	164	Y Jct	TSB48TK	182	F-Cvrd Skin
ГЅВ2Н	284	Mid Storage Support	TSB48TKBOB	184	F-Cvrd Skin Big Open Base
SB2Q2CTCHT	172	L Cnr C-O-H Trim	TSB48TKF	183	F-Cvrd Skin To The Floor
TSB2Q2CTJ	166	T C-O-H Jct	· TSB48WS	190	Wood Skin
TSB2Q2QCXJ	167	X C-O-H Jct	TSB48WSF	191	Wood Skin To The Floor
TSB2QCLCHT	172	L Cnr C-O-H Trim	TSB525CTCHT	172	T Cor C-O-H Trim
TSB2QCLJ	165	L C-O-H Jct RH	TSB525CTJ	166	T C-O-H Jct
TSB2QCXCHT	173	X C-O-H Trim	TSB52CLJ	165	L C-O-H Jct
rsb2QQQCXJ	167	X C-O-H Jct	TSB54TC	179	Top Cap Rail
rsb30HF	176	Base Horiz Frame Pkg	TSB60HF	176	Base Horiz Frame Pkg
SB30HS	185	Steel Skin	TSB60HS	185	Steel Skin
SB30HSB0B	187	Steel Skin Big Open Base	TSB60HSBOB	187	Steel Skin Big Open Base
rsb30HSF	186	Steel Skin To The Floor	TSB60HSF	186	Steel Skin To The Floor
rsb30LS	188	Lam Skin	TSB60TC	179	Top Cap Rail
TSB30LSF	189	Lam Skin To The Floor	TSB60TK	182	F-Cvrd Skin
SB30TC	179	Top Cap Rail	TSB60TKBOB	184	F-Cvrd Skin Big Open Base
SB30TK	182	F-Cvrd Skin	TSB60TKF	183	F-Cvrd Skin To The Floor
ISB30TKBOB	184		TSB626CTCHT	172	T Cor C-O-H Trim
ISB30TKF	183	F-Cvrd Skin Big Open Base F-Cvrd Skin To The Floor	TSB626CTJ	166	T C-O-H Jct
		Wood Skin	TSB62CLJ		L C-O-H Jct
rsb30WS rsb30Wsf	190			165	
	191	Wood Skin To The Floor	TSB66TC	179	Top Cap Rail
TSB36HF	176	Base Horiz Frame Pkg	TSB72HF	176	Base Horiz Frame Pkg
TSB36HS	185	Steel Skin	TSB72HS	185	Steel Skin
TSB36HSBOB	187	Steel Skin Big Open Base	TSB72HSB0B	187	Steel Skin Big Open Base
rsb36HSF	186	Steel Skin To The Floor	TSB72HSF	186	Steel Skin To The Floor
rsb36LS	188	Lam Skin	TSB72TC	179	Top Cap Rail
TSB36LSF	189	Lam Skin To The Floor	TSB72TK	182	F-Cvrd Skin
TSB36TC	179	Top Cap Rail	TSB72TKB0B	184	F-Cvrd Skin Big Open Base
TSB36TK	182	F-Cvrd Skin	TSB72TKF	183	F-Cvrd Skin To The Floor
rsb36TKBOB	184	F-Cvrd Skin Big Open Base	TSB78TC	179	Top Cap Rail
rsb36TKF	183	F-Cvrd Skin To The Floor	TSB828CTCHT	172	T Cor C-O-H Trim
rsb36WS	190	Wood Skin	TSB828CTJ	166	T C-O-H Jct
SB36WSF	191	Wood Skin To The Floor	TSB82CLJ	165	L C-O-H Jct
SB424CTCHT	172	T Cor C-O-H Trim	TSB84TC	179	Top Cap Rail
rsb424CTJ	166	T C-O-H Jct	: TSB90TC	179	Top Cap Rail
rsb42CLJ	165	L C-O-H Jct	TSB96TC	179	Top Cap Rail
rsb42HF	176	Base Horiz Frame Pkg	TSBAWAK	285	Cabinet Attachment Kit
rsB42HS	185	Steel Skin	TSBBOBTRM	178	Conversion Kit Big Open Base
SB42HSBOB	187	Steel Skin Big Open Base	TSBBSCI	233	Ans Boundary Screenz
TSB42HSF	186	Steel Skin To The Floor	TSBBSCTRIM	230	Boundary Screen Conversion Trim
TSB42LS	188	Lam Skin	TSBBST	227	Ans Boundary Screen

Style Number	Page	Description	Style Number	Page	Description	
TSBBSX	228	Ans Boundry Screen	TSBTB1	272	Sngl Thr Brkt	
TSBERUP	195	EOR Jct w/Util Pole	: TSBTB2	272	Sngl Thr Brkt	
TSBFC24LH	274	FO Closed Loop	TSBTJC	175	T Jct Cap	
TSBFC24RH	274	FO Closed Loop	TSBTJCCH	175	T C-O-H Cap	
TSBFC30LH	274	FO Closed Loop	: TSBUCANT	272	U On-Mod CANT	
TSBFC30RH	274	FO Closed Loop	· TSBUWCM	201	Cable Manager	
TSBFH24LHB	274	FO Half Loop	TSBVJC	175	V Jct Cap	
TSBFH24RHB	274	FO Half Loop	: TSBXJC	175	X Jct Cap	
TSBFH30LHB	274	FO Half Loop	TSBYJC	175	Y Jct Cap	
TSBFH30RHB	274	FO Half Loop	TSF1324RFG	352	Frameless Glass Screen	
TSBFQ24LH	274	FO Open Loop	TSF1330RFG	352	Frameless Glass Screen	
SBFQ24RH	274	FO Open Loop	TSF1336RFG	352	Frameless Glass Screen	
rsbfq30LH	274	FO Open Loop	: TSF1342RFG	352	Frameless Glass Screen	
SBFQ30RH	274	FO Open Loop	TSF1348RFG	352	Frameless Glass Screen	
		·				
rsbjibs	229	On Mod Boundary Screen Jct	TSF1360RFG	352	Frameless Glass Screen	
rsbljc	175	L Jct Cap	TSF1372RFG	352	Frameless Glass Screen	
TSBLJCCHL	175	L C-O-H Jct Cap LH	TSF1924RFG	352	Frameless Glass Screen	
TSBLJCCHR	175	L C-O-H Jct Cap RH	TSF1930RFG	352	Frameless Glass Screen	
<b>TSBPSC</b>	241	Sarto Beam Screens	TSF1936RFG	352	Frameless Glass Screen	
rsbQ2CLJ	165	L C-O-H Jct LH	† TSF1942RFG	352	Frameless Glass Screen	
SBQ2QCTCH	172	T Cor C-O-H Trim	TSF1948RFG	352	Frameless Glass Screen	
TSBQ2QCTJ	166	T C-O-H Jct	TSF1960RFG	352	Frameless Glass Screen	
SBRF	210	Filler Pkg Pwr	TSF1972RFG	352	Frameless Glass Screen	
SBSC	235	Centered Beam Screen	TSF20MHXN	342	Modular Harness	
SBSCLSPT	222-224	Ans Boundary Screen	: TSF20MHYN	342	Modular Harness	
SBSCLSSD	219-221	Ans Boundary Screen	TSF20MHZN	342	Modular Harness	
SBSCSPN	216	Ans Boundary Screen	TSF23MHXN	342	Modular Harness	
SBSCSPT	217	Ans Boundary Screen	TSF23MHYN	342	Modular Harness	
SBSCSSD	215	Ans Boundary Screen	TSF23MHZN	342	Modular Harness	
SBST1830	281	Square Edge Top	TSF24HS	337	Base Horiz Frame Pkg	
SBST1836	281	Square Edge Top	TSF24HSHC	338	Base Horiz Frame Pkg	
SBST1842	281	· · · · · · · · · · · · · · · · · · ·	TSF27EJ	332	· ·	
		Square Edge Top			EOR Jct Cap	
SBST1848	281	Square Edge Top	TSF27IJ	332	In Line Jct	
SBST1854	281	Square Edge Top	TSF27LJ	333	L Jct	
SBST1860	281	Square Edge Top	TSF27TJ	333	T Jct	
rsbst1866	281	Square Edge Top	TSF27VJ	334	V Jct	
TSBST1872	281	Square Edge Top	† TSF27XJ	333	X Jct	
TSBST1878	281	Square Edge Top	; TSF27YJ	334	Y Jct	
FSBST1884	281	Square Edge Top	TSF30HS	337	Base Horiz Frame Pkg	
TSBST1890	281	Square Edge Top	TSF30HSHC	338	Base Horiz Frame Pkg	
TSBST1896	281	Square Edge Top	TSF36HS	337	Base Horiz Frame Pkg	
SBST2430	281	Square Edge Top	TSF36HSHC	338	Base Horiz Frame Pkg	
SBST2436	281	Square Edge Top	TSF42HS	337	Base Horiz Frame Pkg	
TSBST2442	281	Square Edge Top	TSF42HSHC	338	Base Horiz Frame Pkg	
SBST2448	281	Square Edge Top	TSF48HS	337	Base Horiz Frame Pkg	
SBST2454	281	Square Edge Top	TSF48HSHC	338	Base Horiz Frame Pkg	
SBST2460	281	Square Edge Top	TSF60HS	337	Base Horiz Frame Pkg	
SBST2466	281	Square Edge Top	TSF60HSHC	338	Base Horiz Frame Pkg	
SBST2472	281	Square Edge Top	TSF72HS	337	Fence Horiz Pkg	
			TSF72HSHC		•	
FSBST2478	281	Square Edge Top		338	Base Horiz Frame Pkg	
FSBST2484	281	Square Edge Top	TSFBCC	207, 345	Blank Cut-Out Cover	
TSBST2490	281	Square Edge Top	TSFBCIC	339	Infeed Cover	
rsbst2496	281	Square Edge Top	TSFERUP	340	EOR Jct Util Pole	
<b>FSBSTC</b>	283	Stanchion Kit	TSFF	336	Fence Foot	
SBSTS	283	Stanchion Kit	: TSFHCIC	339	Infeed Cover	

TSFPT62YN       342       Modular Harness       US1836       251       U Str WS CD         TSFPT62ZN       342       Modular Harness       US1842       251       U Str WS CD         TSFPT68XN       342       Modular Harness       US1848       251       U Str WS CD         TSFPT68YN       342       Modular Harness       US1860       251       U Str WS CD         TSFPT74XN       342       Modular Harness       US1866       251       U Str WS CD         TSFPT74YN       342       Modular Harness       US1872       251       U Str WS CD         TSFPT74ZN       342       Modular Harness       US1878       251       U Str WS CD         TSFPT86XN       342       Modular Harness       US1884       251       U Str WS CD         TSFPT86ZN       342       Modular Harness       US1890       251       U Str WS CD         TSFPT98XN       342       Modular Harness       US2424       251       U Str WS CD         TSFPT98YN       342       Modular Harness       US2436       251       U Str WS CD         TSFPT98ZN       342       Modular Harness       US2436       251       U Str WS CD         TSFPT98ZN       342       Modular Harness	Style Number	Page	Description	Style Number	Page	Description	
TSPFT50YN   342   Modular Hames	TSFPSC	351	Sarto Screen	UNPLC	276	U Post Leg	
TSFPT5QX  342   Modular Hamess   UPLAC   276   U Post Leg	TSFPT50XN	342	Modular Harness	: UPL	276	U Post Leg	
TSFPTSGXN   342   Modular Hamess   UPLAM   276   U Post Leg   TSFPTSGZN   342   Modular Hamess   UPLC   276   U Post Leg   TSFPTSGZN   342   Modular Hamess   US1832   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1833   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1836   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1848   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1848   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1848   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1848   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1848   251   U Sir WS CD   TSFPTTAYN   342   Modular Hamess   US1866   251   U Sir WS CD   TSFPTTAYN   342   Modular Hamess   US1866   251   U Sir WS CD   TSFPTTAYN   343   Modular Hamess   US1866   251   U Sir WS CD   TSFPTTAYN   344   Modular Hamess   US1878   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1878   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1878   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1878   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1880   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1880   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US1880   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   342   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   343   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   344   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   345   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   347   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   348   Modular Hamess   US2436   251   U Sir WS CD   TSFPTGZN   349   U TY WS CD   US2442   251   U Sir WS CD   TSFPTGZN   356   Ans Boundary Screen   US2442   251   U Sir WS CD   TSFPTGZN   357   M ISDICAR SCREENS   US2442   251   U Sir WS CD   TSFPTGZN   357   M ISDICAR SCREENS   US2442   251   U Sir WS CD   TSFPTGZN   357   M	TSFPT50YN	342	Modular Harness	UPL4	276	U Post Leg	
TSFPT56VN   342   Modular Hamess   UPLC   276   UPOSLLog   TSFPT62XN   342   Modular Hamess   US1830   251   US1 WS CD   TSFPT62XN   342   Modular Hamess   US1830   251   US1 WS CD   TSFPT62XN   342   Modular Hamess   US1836   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1842   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1842   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1844   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1848   251   US1 WS CD   TSFPT74XN   342   Modular Hamess   US1866   251   US1 WS CD   TSFPT74XN   342   Modular Hamess   US1866   251   US1 WS CD   TSFPT74XN   342   Modular Hamess   US1866   251   US1 WS CD   TSFPT74XN   342   Modular Hamess   US1872   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1872   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1878   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1896   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1896   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1896   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1896   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US1896   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   342   Modular Hamess   US2424   251   US1 WS CD   TSFPT6XN   343   Modular H	TSFPT50ZN	342	Modular Harness	: UPL4C	276	U Post Leg	
TSFPT62N   342   Modular Hames	TSFPT56XN	342	Modular Harness	∵ UPL4M	276	U Post Leg	
TSFPT62XN	TSFPT56YN	342	Modular Harness	UPLC	276	U Post Leg	
TSFPT62YN	TSFPT56ZN	342	Modular Harness	; US1824	251	U Str WS CD	
TSFPT62XN         342         Modular Harness         US1842         251         U Sir WS CD           TSFPT66XN         342         Modular Harness         US1854         251         U Sir WS CD           TSFPT6XN         342         Modular Harness         US1866         251         U Sir WS CD           TSFPT7AXN         342         Modular Harness         US1866         251         U Sir WS CD           TSFPT7AYN         342         Modular Harness         US1872         251         U Sir WS CD           TSFPT7AYN         342         Modular Harness         US1872         251         U Sir WS CD           TSFPT6XN         342         Modular Harness         US1896         251         U Sir WS CD           TSFPT6XN         342         Modular Harness         US1896         251         U Sir WS CD           TSFPT9BXN         342         Modular Harness         US24242         251         U Sir WS CD           TSFPT9BXN         342         Modular Harness         US24242         251         U Sir WS CD           TSFPT9BXN         342         Modular Harness         US2432         251         U Sir WS CD           TSFPT6XN         342         Modular Harness         US2432         251 <td>TSFPT62XN</td> <td>342</td> <td>Modular Harness</td> <td>US1830</td> <td>251</td> <td>U Str WS CD</td> <td></td>	TSFPT62XN	342	Modular Harness	US1830	251	U Str WS CD	
TSFPT68XN         342         Modular Harness         US1854         251         U SIr WS CD           TSFPT68XN         342         Modular Harness         US1850         251         U SIr WS CD           TSFPT74XN         342         Modular Harness         US1866         251         U SIr WS CD           TSFPT74XN         342         Modular Harness         US1872         251         U SIr WS CD           TSFPT74XN         342         Modular Harness         US1878         251         U SIr WS CD           TSFPT74XN         342         Modular Harness         US1896         251         U SIr WS CD           TSFPT68XN         342         Modular Harness         US1896         251         U SIr WS CD           TSFPT9BXN         342         Modular Harness         US2426         251         U SIr WS CD           TSFPT9BXN         342         Modular Harness         US2430         251         U SIr WS CD           TSFPT9BXN         342         Modular Harness         US2430         251         U SIr WS CD           TSFPT9BXN         342         Modular Harness         US2430         251         U SIr WS CD           TSFPT9BXN         342         Modular Harness         US2430         251<	TSFPT62YN	342	Modular Harness	US1836	251	U Str WS CD	
TSFPT6SYN         342         Modular Hamess         US1896         251         U STr WS CD           TSFPT74XN         342         Modular Hamess         US1866         251         U STr WS CD           TSFPT74XN         342         Modular Hamess         US1872         251         U STr WS CD           TSFPT74XN         342         Modular Hamess         US1878         251         U STr WS CD           TSFPT6SXN         342         Modular Hamess         US1890         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US1896         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2424         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2430         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2430         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2430         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2430         251         U STr WS CD           TSFPT9SXN         342         Modular Hamess         US2430         251	TSFPT62ZN	342	Modular Harness	∷ US1842	251	U Str WS CD	
TSFPT6B2N         342         Modular Hamess         US 1860         251         U Str WS CD           TSFPT74XN         342         Modular Hamess         US 1872         251         U Str WS CD           TSFPT74XN         342         Modular Hamess         US 1872         251         U Str WS CD           TSFPT1AZN         342         Modular Hamess         US 1878         251         U Str WS CD           TSFPT9B6YN         342         Modular Hamess         US 1890         251         U Str WS CD           TSFPT9B6XN         342         Modular Hamess         US 1896         251         U Str WS CD           TSFPT9B3XN         342         Modular Hamess         US 2424         251         U Str WS CD           TSFPT9B3YN         342         Modular Hamess         US 2430         251         U Str WS CD           TSFPT9B3XN         342         Modular Hamess         US 2432         251         U Str WS CD           TSFPT9B3XN         342         Modular Hamess         US 2436         251         U Str WS CD           TSFPT9B3XN         342         Modular Hamess         US 2436         251         U Str WS CD           TSFPT9B3XN         342         Modular Hamess         US 2436	TSFPT68XN	342	Modular Harness	US1848	251	U Str WS CD	
TSFPT7AXN         342         Modular Harness         US 1866         251         U Str WS CD           TSFPT7AXN         342         Modular Harness         US 1872         251         U Str WS CD           TSFPTFAXN         342         Modular Harness         US 1878         251         U Str WS CD           TSFPTB6XN         342         Modular Harness         US 1894         251         U Str WS CD           TSFPTB6XN         342         Modular Harness         US 1896         251         U Str WS CD           TSFPTB9XN         342         Modular Harness         US 2424         251         U Str WS CD           TSFPTB9XN         342         Modular Harness         US 2436         251         U Str WS CD           TSFPTB9XN         342         Modular Harness         US 2436         251         U Str WS CD           TSFPTP9XN         342         Modular Harness         US 2436         251         U Str WS CD           TSFSCSDS         349         Universal Screens         US 2448         251         U Str WS CD           TSFSCSPN         355         Ans Boundary Screen         US 2448         251         U Str WS CD           UB22466         267         U 120° WS CD         US 2466	TSFPT68YN	342	Modular Harness	US1854	251	U Str WS CD	
TSFPT74YN         342         Modular Hames         US1872         251         U Str WS CD           TSFPT6KN         342         Modular Hamess         US1878         251         U Str WS CD           TSFPT6KN         342         Modular Hamess         US1896         251         U Str WS CD           TSFPT9BKN         342         Modular Hamess         US1896         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2424         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2430         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2436         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2436         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2430         251         U Str WS CD           TSFSCSD         349         Mineral Screens         US2448         251         U Str WS CD           TSFSCSDN         355         Ans Boundary Screen         US2454         251         U Str WS CD           UB223662         267         U 120* WS CD         US2466         251 <t< td=""><td>TSFPT68ZN</td><td>342</td><td>Modular Harness</td><td>: US1860</td><td>251</td><td>U Str WS CD</td><td></td></t<>	TSFPT68ZN	342	Modular Harness	: US1860	251	U Str WS CD	
TSFPT7AZN         342         Modular Harness         US1878         251         U Str WS CD           TSFPT86XN         342         Modular Harness         US1884         251         U Str WS CD           TSFPT86XN         342         Modular Harness         US1896         251         U Str WS CD           TSFPT98XN         342         Modular Harness         US2430         251         U Str WS CD           TSFPT98XN         342         Modular Harness         US2430         251         U Str WS CD           TSFPT98XN         342         Modular Harness         US2436         251         U Str WS CD           TSFSCS         349         Universal Screens         US2448         251         U Str WS CD           TSFSCSD         355         Ans Boundary Screen         US2460         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2460         251         U Str WS CD           UB224636         267         U 120° WS CD         US2466         251         U Str WS CD           UB224848         267         U 120° WS CD         US2472         251         U Str WS CD           UB234848         267         U 120° WS CD         US2472         251	TSFPT74XN	342	Modular Harness	: US1866	251	U Str WS CD	
TSFPT86XN         342         Modular Hamess         US1890         251         U Str WS CD           TSFPT86XN         342         Modular Hamess         US1890         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2424         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2430         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2436         251         U Str WS CD           TSFPT9BXN         342         Modular Hamess         US2436         251         U Str WS CD           TSFRF         346         Fence Receptacle Filler         US2436         251         U Str WS CD           TSFSC         349         Universal Screens         US2448         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2454         251         U Str WS CD           UB224262         267         U 120° WS CD         US2466         251         U Str WS CD           UB224362         267         U 120° WS CD         US2478         251         U Str WS CD           UB22492         267         U 120° WS CD         US2478         251         <	TSFPT74YN	342	Modular Harness	US1872	251	U Str WS CD	
TSFPT86YN         342         Modular Harness         US1890         251         U Str WS CD           TSFPT86ZN         342         Modular Harness         US1896         251         U Str WS CD           TSFPT98XN         342         Modular Harness         US2430         251         U Str WS CD           TSFPT9BZN         342         Modular Harness         US2436         251         U Str WS CD           TSFPT9BZN         346         Fence Receptacle Filler         US2448         251         U Str WS CD           TSFSCS         349         Universal Screens         US2448         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2454         251         U Str WS CD           UB223636         267         U 120° WS CD         US2466         251         U Str WS CD           UB224628         267         U 120° WS CD         US2472         251         U Str WS CD           UB224636         267         U 120° WS CD         US2478         251         U Str WS CD           UB224648         267         U 120° WS CD         US2478         251         U Str WS CD           UB334649         267         U 120° WS CD         US2480         251	TSFPT74ZN	342	Modular Harness	∷ US1878	251	U Str WS CD	
TSFPT86ZN         342         Modular Hamess         US1896         251         U Str WS CD           TSFPT98XN         342         Modular Hamess         US2424         251         U Str WS CD           TSFPT99XN         342         Modular Hamess         US2436         251         U Str WS CD           TSFRF         346         Modular Hamess         US2436         251         U Str WS CD           TSFRF         346         Modular Hamess         US2442         251         U Str WS CD           TSFRF         346         Pince Receptacle Filler         US2448         251         U Str WS CD           TSFSCSPN         355         Ans Boundary Screen         US2446         251         U Str WS CD           UB223636         267         U 120° WS CD         US2466         251         U Str WS CD           UB224242         267         U 120° WS CD         US2472         251         U Str WS CD           UB224363         267         U 120° WS CD         US2478         251         U Str WS CD           UB224422         267         U 120° WS CD         US2476         251         U Str WS CD           UB22436         267         U 120° WS CD         US2484         251         U Str WS C	TSFPT86XN	342	Modular Harness	US1884	251	U Str WS CD	
TSFPT98XN         342         Modular Harness         US2424         251         U Str WS CD           TSFPT99XY         342         Modular Harness         US2430         251         U Str WS CD           TSFPT9BYA         342         Modular Harness         US2430         251         U Str WS CD           TSFSP         346         Fence Receptacle Filler         US2442         251         U Str WS CD           TSFSC         349         Universal Screens         US2448         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2466         251         U Str WS CD           UB223636         267         U 120° WS CD         US2476         251         U Str WS CD           UB2224848         267         U 120° WS CD         US2478         251         U Str WS CD           UB2334636         267         U 120° WS CD         US2478         251         U Str WS CD           UB2334848         267         U 120° WS CD         US2496         251         U Str WS CD           UBC1         277         U Dbl Post C-Leg         US3030         252         U Str WS CD           UBC2         274         F O Closed Lop         US3036         252         U	TSFPT86YN	342	Modular Harness	US1890	251	U Str WS CD	
TSFPT98YN	TSFPT86ZN	342	Modular Harness	: US1896	251	U Str WS CD	
TSFPT982N   342   Modular Harmess   US2436   251   U Str WS CD	TSFPT98XN	342	Modular Harness	US2424	251	U Str WS CD	
TSFRF         346         Fence Receptacle Filler         US2442         251         U Str WS CD           TSFSC         349         Universal Screens         US2448         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2460         251         U Str WS CD           UB222636         267         U 120° WS CD         US2466         251         U Str WS CD           UB222422         267         U 120° WS CD         US2472         251         U Str WS CD           UB323484         267         U 120° WS CD         US2478         251         U Str WS CD           UB333484         267         U 120° WS CD         US2484         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UGL         277         U Dbl Post C-Leg         US3024         252         U Str WS CD           UFC2         277         U Dbl Post Leg         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         FO Closed Loop         US3064         252         U Str WS CD	TSFPT98YN	342	Modular Harness	US2430	251	U Str WS CD	
TSFSC   349	TSFPT98ZN	342	Modular Harness	US2436	251	U Str WS CD	
TSFSCSPN         355         Ans Boundary Screen         US2454         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2466         251         U Str WS CD           UB224362         267         U 120° WS CD         US2472         251         U Str WS CD           UB224848         267         U 120° WS CD         US2478         251         U Str WS CD           UB3343636         267         U 120° WS CD         US2484         251         U Str WS CD           UB334428         267         U 120° WS CD         US2490         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UFCL         277         U Dbl Post C-Leg         US30324         252         U Str WS CD           UFAL         235         349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3048         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3060         252         U S	TSFRF		Fence Receptacle Filler	US2442	251		
TSFSCSPN         355         Ans Boundary Screen         US2454         251         U Str WS CD           TSFSCSSD         355         Ans Boundary Screen         US2466         251         U Str WS CD           UB224362         267         U 120° WS CD         US2472         251         U Str WS CD           UB224848         267         U 120° WS CD         US2478         251         U Str WS CD           UB3343636         267         U 120° WS CD         US2484         251         U Str WS CD           UB334428         267         U 120° WS CD         US2490         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UFCL         277         U Dbl Post C-Leg         US30324         252         U Str WS CD           UFAL         235         349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3048         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3060         252         U S	TSFSC		•	: US2448	251	U Str WS CD	
TSFSCSSD         355         Ans Boundary Screen         US2460         251         U Str WS CD           UB2224363         267         U 120° WS CD         US2466         251         U Str WS CD           UB2244242         267         U 120° WS CD         US2478         251         U Str WS CD           UB3333636         267         U 120° WS CD         US2484         251         U Str WS CD           UB334424         267         U 120° WS CD         US2490         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UCL         277         U DbI Post C-Leg         US3034         252         U Str WS CD           UFAL         235, 349         Aligners         US3030         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3048         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3066         252         U Str WS CD           UFC30T         274         FO Post Loop         US3066         252         U Str WS CD	TSFSCSPN						
UB223636         267         U 120° WS CD         US2466         251         U Str WS CD           UB224242         267         U 120° WS CD         US2472         251         U Str WS CD           UB224848         267         U 120° WS CD         US2484         251         U Str WS CD           UB333636         267         U 120° WS CD         US2494         251         U Str WS CD           UB334242         267         U 120° WS CD         US2496         251         U Str WS CD           UB334848         267         U 1 Dbl Post C-Leg         US3024         252         U Str WS CD           UBCL         277         U Dbl Post Leg         US3030         252         U Str WS CD           UFC2         277         U Dbl Post Leg         US3030         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC30         274         FO Closed Loop         US3066         252         U Str WS CD           UFC30         274         FO Closed Loop         US3066         252         U Str WS CD			•	•			
UB224242         267         U 120° WS CD         US2478         251         U 5tr WS CD           UB224848         267         U 120° WS CD         US2478         251         U 5tr WS CD           UB333636         267         U 120° WS CD         US2484         251         U 5tr WS CD           UB334242         267         U 120° WS CD         US2496         251         U 5tr WS CD           UGL         277         U Dbl Post C-Leg         US3024         252         U 5tr WS CD           UFDL         277         U Dbl Post Leg         US3030         252         U 5tr WS CD           UFAL         285, 349         Aligners         US3036         252         U 5tr WS CD           UFC24         274         FO Closed Loop         US3042         252         U 5tr WS CD           UFC24MF         275         Infill for FO Legs         US3048         252         U 5tr WS CD           UFC300         274         FO Closed Loop         US3064         252         U 5tr WS CD           UFC301         274         FO Closed Loop         US3066         252         U 5tr WS CD           UFC307         274         FO Closed Loop         US3066         252         U 5tr WS CD <t< td=""><td></td><td></td><td>•</td><td>•</td><td></td><td></td><td></td></t<>			•	•			
UB224848         267         U 120° WS CD         US2478         251         U Str WS CD           UB333636         267         U 120° WS CD         US2484         251         U Str WS CD           UB334242         267         U 120° WS CD         US2496         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UCL         277         U Dbi Post C-Leg         US3024         252         U Str WS CD           UFDL         277         U Dbi Post Leg         US3030         252         U Str WS CD           UFFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFFC24         274         FO Closed Loop         US3048         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC300         274         FO Closed Loop         US3060         252         U Str WS CD           UFC301         274         FO Closed Loop         US3060         252         U Str WS CD           UFPA         274         FO Closed Loop         US3060         252         U Str WS CD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
UB333636         267         U 120° WS CD         US2484         251         U Str WS CD           UB334242         267         U 120° WS CD         US2490         251         U Str WS CD           UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UDPL         277         U Dbl Post Leg         US3024         252         U Str WS CD           UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3042         252         U Str WS CD           UFC24AT         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24AT         274         FO Closed Loop         US3064         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFPA         274         FO Post Loop         US3666         252         U Str WS CD           UFPA         274         FO Open Loop         US2648H         263         120° Straight Wksf <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td>				•			
UB334242         267         U 120° WS CD         US2496         251         U Str WS CD           UBA34848         267         U 120° WS CD         US2496         251         U Str WS CD           UGL         277         U Dbl Post Leg         US30304         252         U Str WS CD           UFDL         277         U Dbl Post Leg         US30306         252         U Str WS CD           UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24T         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC34T         274         FO Closed Loop         US3064         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFPA         274         FO Closed Loop         US3066         252         U Str WS CD           UFPA         274         FO Post Loop         US3066         252         U Str WS CD           UFPA         274         FO Open Loop         US3666         252         U Str WS CD	UB333636			•			
UB334848         267         U 120° WS CD         US2496         251         U Str WS CD           UCL         277         U Dbl Post C-Leg         US3024         252         U Str WS CD           UDPL         277         U Dbl Post Leg         US3036         252         U Str WS CD           UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24TF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3066         252         U Str WS CD           UFP         274         FO St Loop         US3066         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3060         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3666         252         U Str WS CD           UFPQ24T         274         FO Open Loop         USE2448LH         263         120° Straight Wksf							
UCL         277         U Dbl Post C-Leg         US3024         252         U Str WS CD           UDPL         277         U Dbl Post Leg         US3030         252         U Str WS CD           UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24TF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30T         275         Infill for FO Legs         US3066         252         U Str WS CD           UFP         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Closed Loop         US3066         252         U Str WS CD           UFP         274         FO Closed Loop         US3666         252         U Str WS CD           UFP         275         Infill for FO Legs         US2448LH         263         120° Straight Wksf				•			
UDPL         277         U Dbl Post Leg         US3030         252         U Str WS CD           UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC244         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3054         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30TF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFP         274         FO Ost Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFP         274         FO Open Loop         US2666         252         U Str WS CD           UFP         274         FO Open Loop         US2448H         263         120° Straight Wksf           <				•			
UFAL         235, 349         Aligners         US3036         252         U Str WS CD           UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3054         252         U Str WS CD           UFC30         274         FO Closed Loop         US3066         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3066         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFP         274         FO Post Loop         US3666         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3672         252         U Str WS CD           UFQ24         274         FO Open Loop         USE2448LH         263         120° Straight Wksf           UFQ30T         275         Infill for FO Legs         USE2460LH         263         120° Straight Wksf			•				
UFC24         274         FO Closed Loop         US3042         252         U Str WS CD           UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3660         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3666         252         U Str WS CD           UFQ24         274         FO Open Loop         USE2448LH         263         120° Straight Wksf           UFQ24AF         275         Infill for FO Legs         USE2448RH         263         120° Straight Wksf           UFQ30         274         FO Open Loop         USE2460LH         263         120° Straight Wksf           UFQ30T         275         Infill for FO Legs         USE2472LH         263			ŭ	•			
UFC24NF         275         Infill for FO Legs         US3048         252         U Str WS CD           UFC24T         274         FO Closed Loop         US3054         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3666         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3666         252         U Str WS CD           UFQ24         274         FO Open Loop         US4848LH         263         120° Straight Wksf           UFQ24NF         275         Infill for FO Legs         USE2448RH         263         120° Straight Wksf           UFQ301         274         FO Open Loop         USE2460LH         263         120° Straight Wksf           UFQ303         274         FO Open Loop         USE2460RH         263         120° Straight Wksf           UFQ30T         275         Infill for FO Legs         USE3048LH         263		,		•			
UFC24T         274         FO Closed Loop         US3054         252         U Str WS CD           UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3666         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3666         252         U Str WS CD           UFQ24         274         FO Open Loop         US4666         252         U Str WS CD           UFQ24         274         FO Open Loop         US4666         252         U Str WS CD           UFQ24         274         FO Open Loop         US4672         252         U Str WS CD           UFQ24         274         FO Open Loop         US4672         252         U Str WS CD           UFQ34         275         Infill for FO Legs         US484BH         263         120° Straight Wksf      <			•				
UFC30         274         FO Closed Loop         US3060         252         U Str WS CD           UFC30NF         275         Infill for FO Legs         US3066         252         U Str WS CD           UFC30T         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3666         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3672         252         U Str WS CD           UFQ24         274         FO Open Loop         USE2448LH         263         120° Straight Wksf           UFQ24NF         275         Infill for FO Legs         USE2448RH         263         120° Straight Wksf           UFQ30         274         FO Open Loop         USE2460LH         263         120° Straight Wksf           UFQ30T         275         Infill for FO Legs         USE2472LH         263         120° Straight Wksf           UFQ30T         274         FO Open Loop         USE2472RH         263         120° Straight Wksf           UFQ30T         276         U Post Leg         USE3048LH         26			•	•			
UFC30NF       275       Infill for FO Legs       US3066       252       U Str WS CD         UFC30T       274       FO Closed Loop       US3072       252       U Str WS CD         UFP       274       FO Post Loop       US3660       252       U Str WS CD         UFPM       236       Uni Prv/ Mod Screen       US3666       252       U Str WS CD         UFPS       239       Uni Prv Screen       US3672       252       U Str WS CD         UFQ24       274       FO Open Loop       USE2448LH       263       120° Straight Wksf         UFQ34NF       275       Infill for FO Legs       USE2448RH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472RH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4       276       U Post Leg			•	•			
UFC30T         274         FO Closed Loop         US3072         252         U Str WS CD           UFP         274         FO Post Loop         US3660         252         U Str WS CD           UFPM         236         Uni Prv/ Mod Screen         US3666         252         U Str WS CD           UFPS         239         Uni Prv Screen         US3672         252         U Str WS CD           UFQ24         274         FO Open Loop         USE2448LH         263         120° Straight Wksf           UFQ24NF         275         Infill for FO Legs         USE2448RH         263         120° Straight Wksf           UFQ30         274         FO Open Loop         USE2460LH         263         120° Straight Wksf           UFQ30NF         275         Infill for FO Legs         USE2472LH         263         120° Straight Wksf           UFQ30T         274         FO Open Loop         USE2472LH         263         120° Straight Wksf           UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH				•			
UFP       274       FO Post Loop       US3660       252       U Str WS CD         UFPM       236       Uni Prv/ Mod Screen       US3666       252       U Str WS CD         UFPS       239       Uni Prv Screen       US3672       252       U Str WS CD         UFQ24       274       FO Open Loop       USE2448LH       263       120° Straight Wksf         UFQ24NF       275       Infill for FO Legs       USE2448RH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472LH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL4       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060RH       263       120° Straight Wksf			-	•			
UFPM       236       Uni Prv/ Mod Screen       US3666       252       U Str WS CD         UFPS       239       Uni Prv Screen       US3672       252       U Str WS CD         UFQ24       274       FO Open Loop       USE2448LH       263       120° Straight Wksf         UFQ24NF       275       Infill for FO Legs       USE2448RH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472RH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL4       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060RH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060RH       263       120° Straight Wksf				:			
UFPS       239       Uni Prv Screen       US3672       252       U Str WS CD         UFQ24       274       FO Open Loop       USE2448LH       263       120° Straight Wksf         UFQ24NF       275       Infill for FO Legs       USE2448RH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472RH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL4       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060RH       263       120° Straight Wksf			•	•			
UFQ24       274       FO Open Loop       USE2448LH       263       120° Straight Wksf         UFQ24NF       275       Infill for FO Legs       USE2448RH       263       120° Straight Wksf         UFQ34T       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460RH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472RH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL4       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060LH       263       120° Straight Wksf				•			
UFQ24NF         275         Infill for FO Legs         USE2448RH         263         120° Straight Wksf           UFQ24T         274         FO Open Loop         USE2460LH         263         120° Straight Wksf           UFQ30         274         FO Open Loop         USE2460RH         263         120° Straight Wksf           UFQ30NF         275         Infill for FO Legs         USE2472LH         263         120° Straight Wksf           UFQ30T         274         FO Open Loop         USE2472RH         263         120° Straight Wksf           UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf							
UFQ24T       274       FO Open Loop       USE2460LH       263       120° Straight Wksf         UFQ30       274       FO Open Loop       USE2460RH       263       120° Straight Wksf         UFQ30NF       275       Infill for FO Legs       USE2472LH       263       120° Straight Wksf         UFQ30T       274       FO Open Loop       USE2472RH       263       120° Straight Wksf         UHPL       276       U Post Leg       USE3048LH       263       120° Straight Wksf         UNPL4       276       U Post Leg       USE3060LH       263       120° Straight Wksf         UNPL4C       276       U Post Leg       USE3060RH       263       120° Straight Wksf			·			-	
UFQ30         274         FO Open Loop         USE2460RH         263         120° Straight Wksf           UFQ30NF         275         Infill for FO Legs         USE2472LH         263         120° Straight Wksf           UFQ30T         274         FO Open Loop         USE2472RH         263         120° Straight Wksf           UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf				•		•	
UFQ30NF         275         Infill for FO Legs         USE2472LH         263         120° Straight Wksf           UFQ30T         274         FO Open Loop         USE2472RH         263         120° Straight Wksf           UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf							
UFQ30T         274         FO Open Loop         USE2472RH         263         120° Straight Wksf           UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf				•		9	
UHPL         276         U Post Leg         USE3048LH         263         120° Straight Wksf           UNPL         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf			-	•		-	
UNPL         276         U Post Leg         USE3048RH         263         120° Straight Wksf           UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf						<del>-</del>	
UNPL4         276         U Post Leg         USE3060LH         263         120° Straight Wksf           UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf			•	•		-	
UNPL4C         276         U Post Leg         USE3060RH         263         120° Straight Wksf			•	· ·		-	
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UNPLAM 2/0 U POST Leg USE3U/2LH 263 120° STRAIGHT WKST			•	•		-	
	UNPL4M	2/6	U Post Leg	USE3072LH	263	120° Straight WKST	

:	Style Number	Page	Description		Style Number	Page	Description	:
:	USE3072RH	263	120° Straight Wksf	_	WS1896	251	U Str WS FD	
:	UST1260	266	U Sgl-Tprd WS CD		WS2424	251	U Str WS FD	:
:	UST1272	266	U Sgl-Tprd WS CD		WS2430	251	U Str WS FD	:
:	UST2160	266	U Sgl-Tprd WS CD		WS2436	251	U Str WS FD	:
:	UST2172	266	U Sgl-Tprd WS CD		W\$2442	251	U Str WS FD	•
:	UST2360	266	U Sgl-Tprd WS CD		WS2448	251	U Str WS FD	
:	UST2372	266	U Sgl-Tprd WS CD		WS2454	251	U Str WS FD	:
:	UST3260	266	U Sgl-Tprd WS CD		WS2460	251	U Str WS FD	:
:	UST3272	266	U Sgl-Tprd WS CD		WS2466	251	U Str WS FD	
:	USWS	257	U Str WS PM		WS2472	251	U Str WS FD	:
:	USWSK	257	U Str WS PM		WS2478	251	U Str WS FD	:
:	USWSS	261	U Str WS PM		WS2484	251	U Str WS FD	:
:	USWSSW	257	Strgt Wkf w/Sft Eg PM		WS2490	251	U Str WS FD	:
:	USWSSWS	261	Strgt Wkf w/Sft Eg PM		WS2496	251	U Str WS FD	•
:	USWSVB	297	WS Bracket		WS3024	252	U Str WS FD	:
:	UTT1248	264	U Taprd WS CD		WS3030	252	U Str WS FD	
:	UTT1260	264	U Taprd WS CD		WS3036	252	U Str WS FD	:
:	UTT1272	264	U Taprd WS CD		WS3042	252	U Str WS FD	:
:	UTT2148	264	U Taprd WS CD		: WS3048	252	U Str WS FD	
:	UTT2160	264	U Taprd WS CD		WS3054	252	U Str WS FD	:
:	UTT2172	264	U Taprd WS CD		WS3060	252	U Str WS FD	:
:	UTT2348	264	U Taprd WS CD		WS3066	252	U Str WS FD	:
:	UTT2360	264	U Taprd WS CD		WS3072	252	U Str WS FD	:
:	UTT2372	264	U Taprd WS CD		WST1260	266	U Sgl-Taprd WS FD	
:	UTT3248	264	U Taprd WS CD		WST1272	266	U Sgl-Taprd WS FD	•
:	UTT3260	264	U Taprd WS CD		WST2160	266	U Sgl-Taprd WS FD	:
:	UTT3272	264	U Taprd WS CD		WST2172	266	U Sgl-Taprd WS FD	:
:	UTTF1260	265	U Taper-Flat WS CD		WST2360	266	U Sgl-Taprd WS FD	:
:	UTTF1272	265	U Taper-Flat WS CD		WST2372	266	U Sgl-Taprd WS FD	
:	UTTF1360 UTTF1372	265 265	U Taper-Flat WS CD U Taper-Flat WS CD		WST3260 WST3272	266 266	U Sgl-Taprd WS FD U Sgl-Taprd WS FD	:
:	UTTF2160	265	U Taper-Flat WS CD		WTT1248	264	U Sgl-Taprd WS FD	:
:	UTTF2172	265	U Taper-Flat WS CD		WTT1240	264	U Sgl-Taprd WS FD	•
:	UTTF2360	265	U Taper-Flat WS CD		WTT1272	264	U Sgl-Taprd WS FD	:
:	UTTF2372	265	U Taper-Flat WS CD		WTT2148	264	U Sgl-Taprd WS FD	:
:	UTTF3160	265	U Taper-Flat WS CD		WTT2160	264	U Sgl-Taprd WS FD	:
:	UTTF3172	265	U Taper-Flat WS CD		WTT2172	264	U Sgl-Taprd WS FD	:
:	UTTF3260	265	U Taper-Flat WS CD		WTT2348	264	U Sgl-Taprd WS FD	:
:	UTTF3272	265	U Taper-Flat WS CD		WTT2360	264	U Sgl-Taprd WS FD	
:	UTTRC	269	Cord and Plug		WTT2372	264	U Sgl-Taprd WS FD	:
:	UTTRHW	269	Hardwire Power		WTT3248	264	U Sgl-Taprd WS FD	:
:	UTTRM	269	Modular Power		WTT3260	264	U Sgl-Taprd WS FD	•
:	VWB2	296	Personal Whiteboard		WTT3272	264	U Sgl-Taprd WS FD	:
:	WS1824	251	U Str WS FD		WTTF1260	265	U Taper-Flat WS-FD	:
:	W\$1830	251	U Str WS FD		WTTF1272	265	U Taper-Flat WS-FD	:
:	WS1836	251	U Str WS FD		WTTF1360	265	U Taper-Flat WS-FD	
:	WS1842	251	U Str WS FD		WTTF1372	265	U Taper-Flat WS-FD	:
:	WS1848	251	U Str WS FD		WTTF2160	265	U Taper-Flat WS-FD	
:	WS1854	251	U Str WS FD		WTTF2172	265	U Taper-Flat WS-FD	:
:	WS1860	251	U Str WS FD		WTTF2360	265	U Taper-Flat WS-FD	•
:	WS1866	251	U Str WS FD		WTTF2372	265	U Taper-Flat WS-FD	:
:	WS1872	251	U Str WS FD		WTTF3160	265	U Taper-Flat WS—FD	•
	WS1878	251	U Str WS FD		WTTF3172	265	U Taper-Flat WS—FD	:
:	WS1884	251	U Str WS FD		WTTF3260	265	U Taper-Flat WS—FD	:
	WS1890	251	U Str WS FD		WTTF3272	265	U Taper-Flat WS—FD	:

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