# Answer Beam and Answer Fence Specification Guide

#### Availability

**Electronic price list updated** with release 202.A (U.S.) dated June 16, 2025.

This specification guide reflects PL202 pricing. All contract list prices will be PL202 plus 4.72% added to the list prices shown (round to two decimal places).

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 ... followed 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/.

Norking With This Specification Guide	
Ten Tips: How to Get the Most Out of This Book	2
Additional Resources	4
Answer Beam	
Understanding	5
Specifying	163
Answer Fence	
Understanding	299
Specifying	331
Surface Materials	357
Resources	373

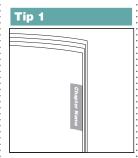
#### For NASPO ValuePoint Contract Pricing

Calculate in the following order to avoid rounding errors:

- Multiply the base price and each option by the 4 72% factor
- Round each to the nearest penny (round to two decimal places).
- · 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.

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:

Study the product detail

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



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

#### **Product Drawing**

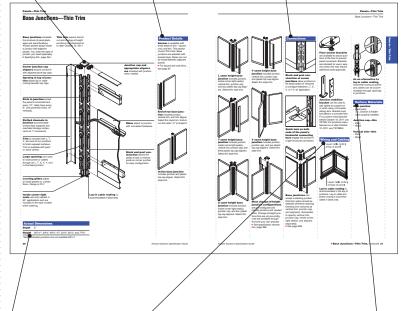
shows you what the product looks like and points out important features.

#### **Product Details**

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

#### Connections

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



#### **Actual Dimensions** table lists the dimensions

of the product.

#### Wiring and Cabling

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

#### **Surface Materials**

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

#### 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

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

#### **Specification** Information

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

# Horizontal Frame Packages—Th • U.S. • Option • Base • (Add 5 to • Price • Sase Price Charge-c Height Top Cap

#### **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

Specify with Customiz Stain

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

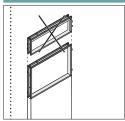
#### Tip 7

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
- 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	101
Universal Systems Worksurfaces and Supports	111
Currency Storage	135
Storage Tops, Stanchions, and Connectors	143
High-Density Storage Products	149
Verb Accessories	157
	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

28

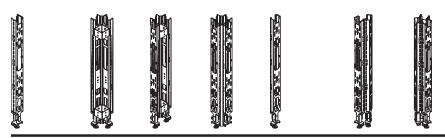
30

# **Understanding Answer Beam Structure**

oduct Details	
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	20
Answer Beam-to-Panel Change-of-Height Visual Overview	24
Answer Ream Herizontal Frame Packages	26

Answer Beam Top Cap Rail
Answer Panel and Beam Foot

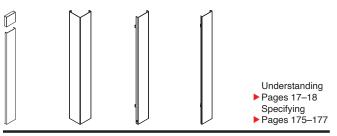
# **Statement of Line**



Understanding
▶Page 14
Specifying
▶Pages 166–170

#### **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 171–173

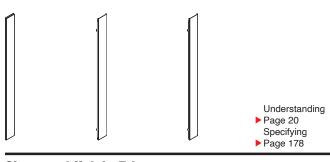
#### **Vertical Beam Trims**

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	

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





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

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

#### **Beam Junction Post**

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

Understanding
►Page 16
Specifying
►Page 180

Understanding
►Page 18
Specifying
►Page 181

#### **Junction Blocks**

90° Corner	120° Corner

_	54"	66"	78"
	•	•	•













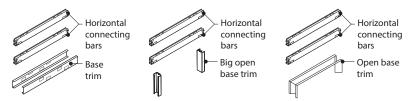




Understanding
►Page 16
Specifying
►Page 181

#### **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 182–184

#### **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 185

#### **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 186

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

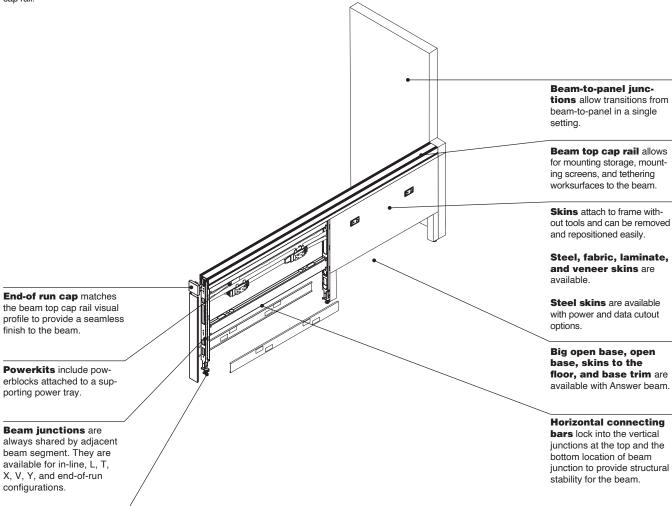
21"L

## **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"

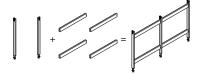
Tip: Height is minimum from floor to beam top cap rail. Leveling glides can extend 23/4".

# **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.



Steel skins





Tackable scoustical fabric covered skins

Laminate skins

Wood skins

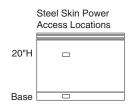
#### **Power**

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





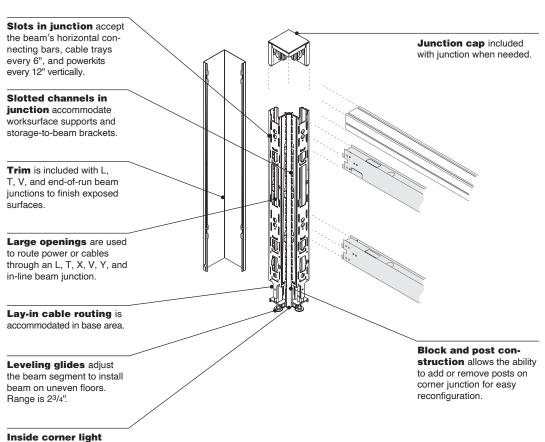
inswer Beam Structure

#### **Answer Beam Junctions**

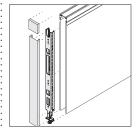
# **Answer beam junctions** give the beam a height of 281/2".

**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.

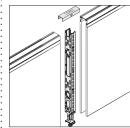
► Specifying, pages 166–170



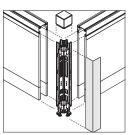
#### **Product Details**



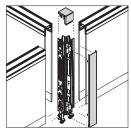
End-of-run beam junction includes beam end-of-run junction, beam end-of-run vertical trim, and beam end cap.



**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 27<sup>11</sup>/<sub>16</sub>"

**Surface Materials** 

Tip: Junction is hidden when properly installed.

**Beam junction cap** 

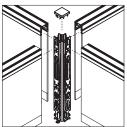
**Beam vertical trim** 

**Beam junction** 

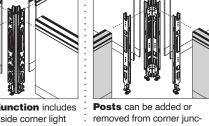
Black paint

Paint

Paint



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



tions 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.

Junction stabilizer

bracket also blocks lay

in of cables in base area

of beam segment.

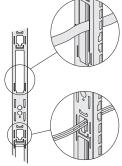
ability for a powerkit har-

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.

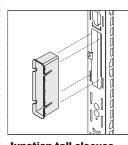


**Wiring and Cabling** 

Lay-in cable and power

routing is accommodated

in base area.

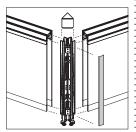


**Junction tall sleeves** can be ordered to cover the exposed metal edges in the large cable routing opening of junctions.

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.

Y beam junction includes

junction, and Y beam junction

Omit trim on end-of-run

beam junction when con-

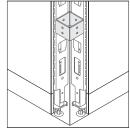
necting a beam end-of-run

A beam top cap rail

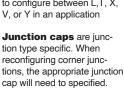
aligner is included with

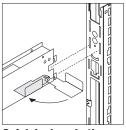
in-line junctions.

boundary screen.

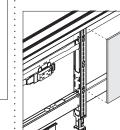


Block and post construction of corner junctions allow junctions to be easily added or removed to configure between L,T, X, V, or Y in an application

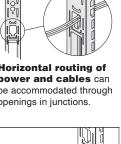




**Quick lock on both** ends of the beam's horizontal connecting bars engage the junction in a tight structural connection.



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





Answer Beam and Answer Fence Specification Guide

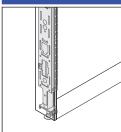
# **Answer Beam Junction Elements**

#### **Beam Junction Post**



► Specifying, page 180

#### **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

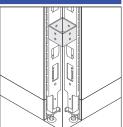
#### **Junction Blocks**





► Specifying, page 180

#### **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.

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.

#### Surface Materials

· Black paint only

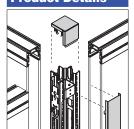
#### **Beam Junction Caps**





► Specifying, page 181

#### **Product Details**



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

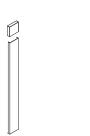
#### Beam junction caps

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

#### **Surface Materials**

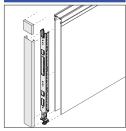
Paint

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



► Specifying, page 175

#### **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

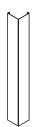
#### End-of-run junction cap

• Paint

#### **Actual Dimensions**

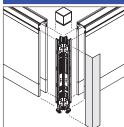
Height: 281/2"

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



▶ Specifying, page 176

#### **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



► Specifying, page 176

#### Product Details



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

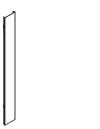
#### **Surface Materials**

Paint

#### **Actual Dimensions**

Height: 281/2"

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



► Specifying, page 177



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

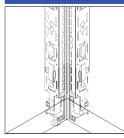
#### **Surface Materials**

Paint

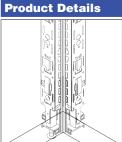
#### **Actual Dimensions**

Height: 281/2"

#### **Inside Corner Light** Seal



► Specifying, page 181



**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

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-

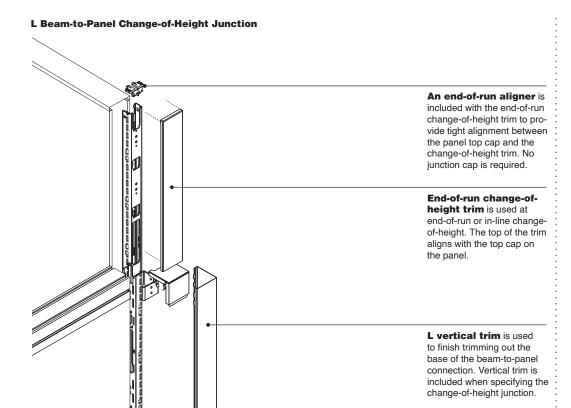
# of-height junctions

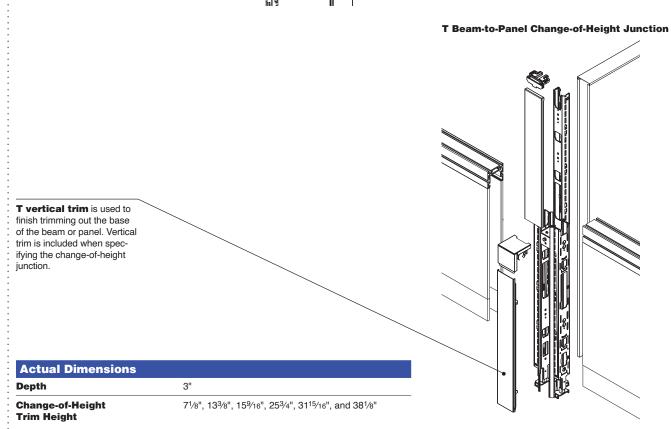
support L, T, and X connections for up to two different heights.

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

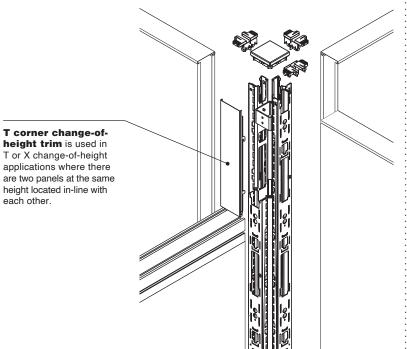
panel connections for L, T, and X configurations.

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





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



#### **Product Details**

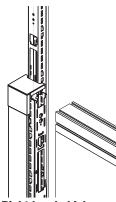
**Beam-to-panel changeof-height junctions** connect beam junctions to 36"H, 48"H, 54"H, and 66"H panel junctions.

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.

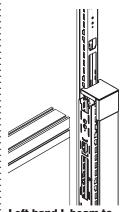


Right-handed L beamto-panel change-ofheight junctions include the following style numbers:

- 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**

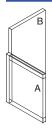
To determine the application you need, follow these steps:

- 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

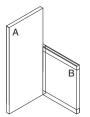
Page 171 to specify

#### **Junction includes**

- · Right-handed L beam-to-panel change-of-height
- · 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
- Aligners

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

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



A	В	Style Number
36"	281/2"	TSBQ2CLJ
42"	281/2"	TSB42CLJ
48"	281/2"	TSB82CLJ
54"	281/2"	TSB52CLJ
66"	281/2"	TSB62CLJ

▶ Page 171 to specify

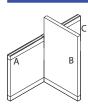
#### **Junction includes**

- · 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

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

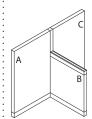
Answer Beam-to-Panel Change-of-Height Visual Overview

#### **T Junctions**



A	В	C	Style Number
281/2"	36"	281/2"	TSB2Q2CTJ
281/2"	42"	281/2"	TSB242CTJ
281/2"	48"	281/2"	TSB282CTJ
281/2"	54"	281/2"	TSB252CTJ
281/2"	66"	281/2"	TSB262CTJ

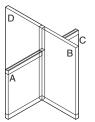
▶ Page 172 to specify



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

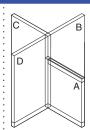
▶ Page 172 to specify

#### **X Junctions**



A	В	С	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 173 to specify



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

▶ Page 173 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**

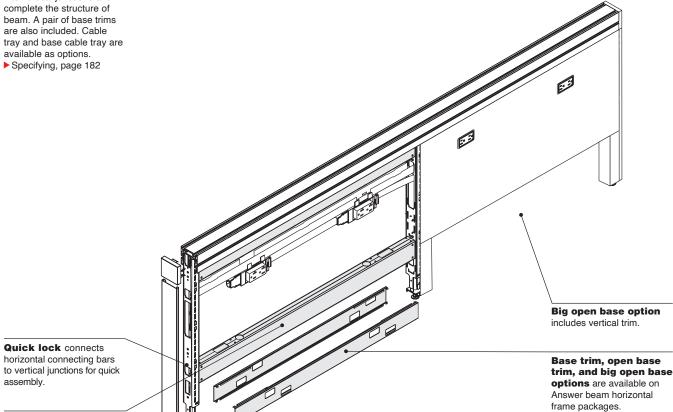
- · X beam-to-panel change-of-height junction
- Inside corner light seals
   Two T change-of-height panel trims
- 90° junction cap
- Aligner

#### **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**

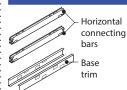




**Horizontal connecting** bars lock into vertical junctions. The bottom bar must always be positioned in the lowest slot in a junction.

<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 Knockout						
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.

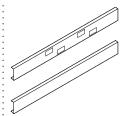
**Horizontal connecting bars** determine beam segment width.

## 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

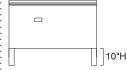
**Open base trims** occupy the same space as the standard base trims. Open base trims occupy the bottom 33/4" of the beam segment; the height of the opening is 21/2".

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.



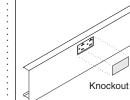
**Cable tray** can be positioned every 6" vertically above the base to support cable routing.

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

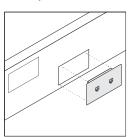
See Montage Specification Guide for cable carrier (ZCC).



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.

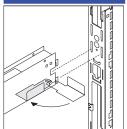


Knockouts in base trim can be removed in the field where needed. Knockout dimensions are 13/8"H by 25/8"W.



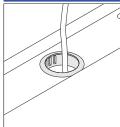
Communication outlets attach to openings in beam base trim. Order communication outlets from an outside vendor. Knockouts for communication in base accommodate modular furniture size only.

#### **Connections**



Quick lock on both ends of beam's horizontal connecting bars engage the junction in a tight structural connection.

#### Wiring & Cabling



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

#### **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.

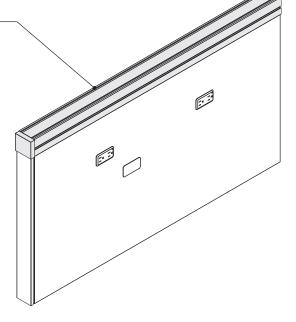
# **Answer Beam Top Cap Rail**

#### Answer beam top cap

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

► Specifying, page 185

#### 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.

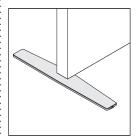


#### **Product Details**

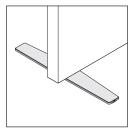
Panel and beam foot attaches to end-of-run and in-line junctions to support a freestanding beam run.

**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.

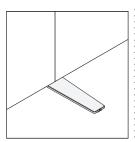


Panel and beam foot positioned proud of the end of run accommodates Ology, Migration, and Airtouch height-adjustable desks. It is used parallel to the panel without overlapping desk supports and panel feet.

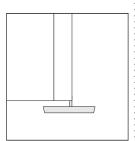


Panel and beam foot positioned inset from the end-of-run provides a cleaner visual and accommodates Ology, Migration, and Airtouch height-adjustable desks.

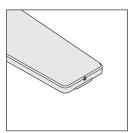
Actual Dimensions				
Width	31/4"			
Length	21"			
Height	5/8"			



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.

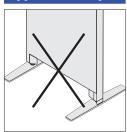


**Set screws in the end of the foot** provide <sup>1</sup>/<sub>4</sub>" of micro adjustment.

#### **Surface Materials**

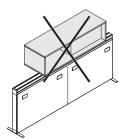
Foot • Paint

#### **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.



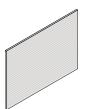
San Francisco power infeed can be used if liquid tight conduit is required. Plan to have a long enough infeed to attach to a modular power kit in the beam segment adjacent to the entry panel.

**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**



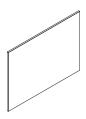
Understanding
► Page 36
Specifying
► Pages 188–190

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

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
15 <sup>5</sup> /8"H	•B						
21 <sup>1</sup> /16"H	•	•	•	•	•	•	•
24 <sup>7</sup> /8"H	•F						

**B** = Big open base sizes

F = To the floor sizes



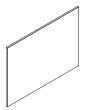
Understanding
► Page 38
Specifying
► Pages 191–193

#### **Steel Beam Skins**

	24"W	30"W	36"W	42"W	48"W	60"W	72"W
15 <sup>5</sup> /8"H	•B	•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 194–195



Understanding
► Page 42
Specifying
► Pages 196–197

#### **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 Ream Skins

WOOU DEalli Skills							
	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

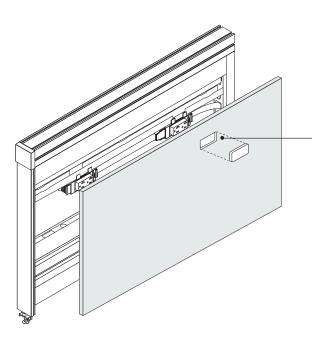
Tip: Wood beam skins are not available with the big open base.

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

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

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

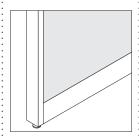
Specifying, pages 188–190



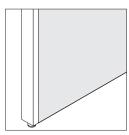
Power and communication can be accessed at 20" and just above the base by cutting skin in the field. Templates for cutting both receptacle and communication cutouts are available from Service Parts (T500940SR). Filler to close unwanted cutout in a skin is available from Service Parts (TS7STFSR).

#### **Product Details**

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

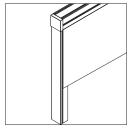


**Standard height beam skins** are sized to work in conjunction with base trims to finish the beam.



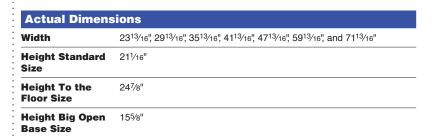
**To-the-floor skins** are sized to extend to the bottom of the beam. They can be used on one or both sides of the beam.

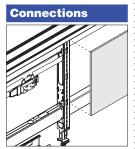
Tip: Omit base trim option should be selected on the horizontal frame when using beam skins to the floor.



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.

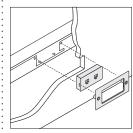
Skins for Answer beam are unique to the Answer beam and are not compatible with Answer panel buildups.



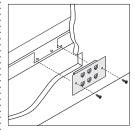
Powerkits are available in widths that correspond to beam widths.



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** 

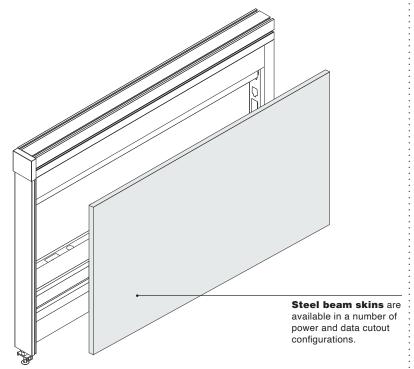
►Page 12

# **Steel Beam Skins**

# Steel beam skins pro-

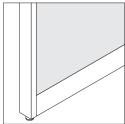
vide a clean, finished look to a beam and offer multiple options for access to power and data.

► Specifying, pages 191–193

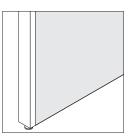


# **Product Details**

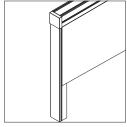
**Steel beam skins** are available in standard height, to-the-floor height, and big open base height.



**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 155/8"

**Open Base** 

# **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

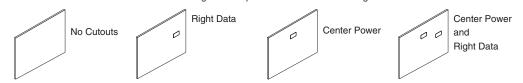
# **Application Topics**

**Answer beam buildups** 

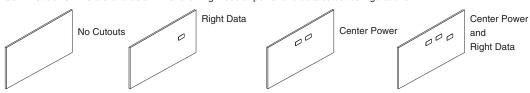
Page 12

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

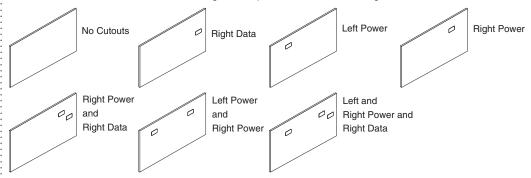
24"W steel skins are available in the following modular power and data cutout configurations:



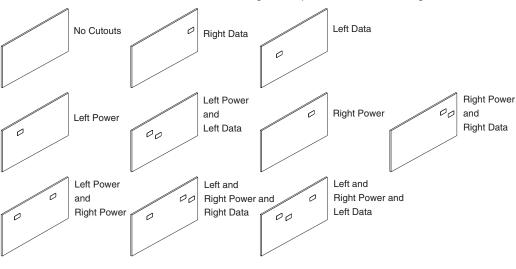
30"W steel skins are available in the following modular power and data cutout configurations:



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

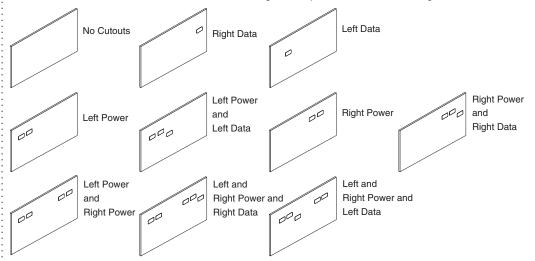


42"W and 48"W steel skins are available in the following modular power and data cutout configurations:



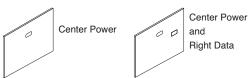
# **Application Topics, continued**

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

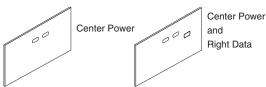


Steel skins with hardwire power cutouts are available in the following cutout configurations.

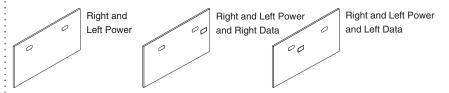
24"W and 30"W steel skins are available in the following hardwire power and data cutout configurations:



**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:

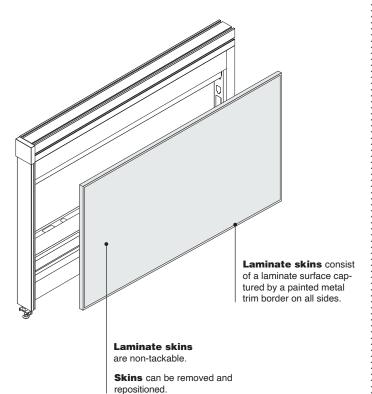


# Inswer Bear

# **Laminate Beam Skins**

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

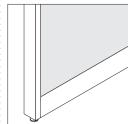
► Specifying, pages 194–195



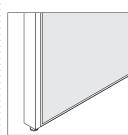
## **Product Details**

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.

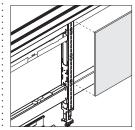


sized to extend to the bottom of the beam. They can be used on one or both sides of the beam. Tip: Omit base trim option should be selected on the horizontal frame when using

beam skins to the floor.

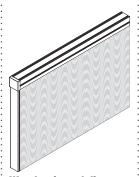
To-the-floor skins are

# **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	$25^{53}/64^{\prime\prime},29^{53}/64^{\prime\prime},35^{53}/64^{\prime\prime},41^{53}/64^{\prime\prime},and47^{53}/64^{\prime\prime}$
Height Standard Size	211/16"
Height To the Floor Size	24 <sup>7</sup> /8"

# **Wood Beam Skins**

Wood skins attach to frames to finish the appearance of a beam.

▶ Specifying, pages 196–197

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

Wood skins are non-tackable.

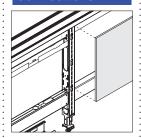
**Wood skins** can be removed and repositioned on another frame.

**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)

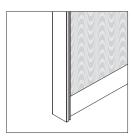
# Trim

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"

247/8"

**Height To** 

the Floor

# 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

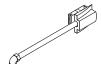
- ► Page 52
- Specifying
- Page 200



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

Understanding

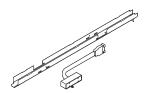
- Page 54
- Specifying Page 201



## **Base Power Infeeds**

Understanding

- Page 56
- Specifying Page 202



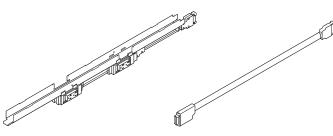
## **Base Power Infeed for Use in New York City**

Understanding

- ▶Page 57
- Specifying
- ▶ Page 203

# **Distribution Products**

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

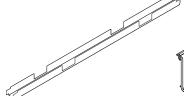


# **Powerkits**

- Understanding ► Page 58
- Specifying
- Page 204

### **Pass-Through Powerkits** Understanding

- ► Page 58
- Specifying
- ▶ Page 205



# **Cable Trays**

- Understanding
- ►Page 58
- Specifying ►Page 206

### **Under Worksurface Cable Manager**

- Understanding
- ▶ Page 65
- Specifying
- ▶ Page 207

# **Distribution Products, continued**

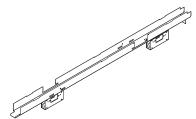
**Distribution** refers to the way that power and communication networks are routed through a beam.



**Modular Harness** 

Understanding ►Page 60

Specifying ▶Page 208



**Hardwired Powerkits** 

Understanding

Page 61

Specifying Page 209



**Multipurpose Power** Infeed

Understanding

►Page 60

Specifying

▶ Page 210



**Multipurpose Infeed Conduit Covers** 

Understanding

▶Page 60

Specifying ▶ Page 210

# **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 211



# **USB Receptacles**

Understanding

►Page 62

Specifying

▶ Page 212



# **Blank Receptacle**

**Cut-Out Cover** 

Understanding ►Page 62

Specifying

▶Page 213



# **Receptacle Trim Ring**

Understanding

► Page 63

Specifying ▶Page 214



### **Faceplate**

Understanding

►Page 63

Specifying ▶ Page 215



# **Beam Receptacle**

**Filler** 

Understanding ► Page 63

Specifying

▶ Page 216



# **Data Filler**

Understanding

► Page 63

Specifying

▶ Page 216

Statement of Line, continued

# **Accessories**

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



## **Junction Tall Sleeve**

Understanding

Page 64

Specifying ▶Page 217



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

Understanding

Page 64 Specifying

►Page 217



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

Understanding ▶Page 64

Specifying

►Page 218



## **Grommet for** Junction

Understanding

Page 65
Specifying

▶Page 218



Understanding

►Page 65

Specifying
Page 218



# **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

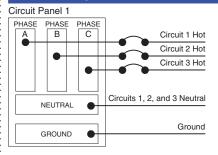
Rust = Three-circuit, separate neutrals (3SN)

Shared neutrals = 10 gauge

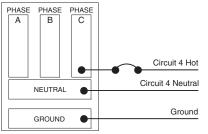
Non-shared neutrals = 12 gauge

Hot wires = 12 gauge

# Four-Circuit, 3+1

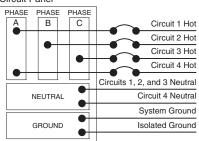


### Circuit Panel 2



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

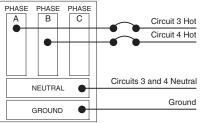


On a single 3-phase circuit panel, all four circuits are distributed as shown.

# Four-Circuit, 2+2

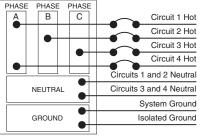
# Circuit Panel 1 PHASE PHASE PHASE OF CIrcuit 1 Hot Circuit 2 Hot NEUTRAL GROUND GROU

# Circuit Panel 2



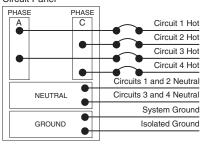
In the four-circuit 2+2 schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel and are supported with one shared neutral and one shared ground. Circuits 3 and 4 are distributed from a second circuit panel and supported by their own shared neutral and ground.

Single 3-Phase Circuit Panel



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

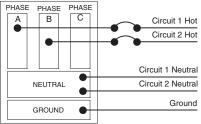
### Split-Phase Circuit Panel



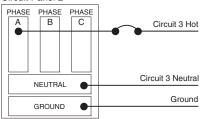
On a split-phase circuit panel, all four circuits are distributed as shown.

# **Three-Circuit, Separate Neutrals**

# Circuit Panel 1

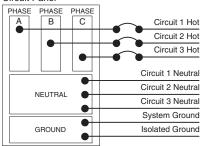


### Circuit Panel 2



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.

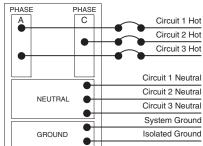
## Single 3-Phase Circuit Panel



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	₿	
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

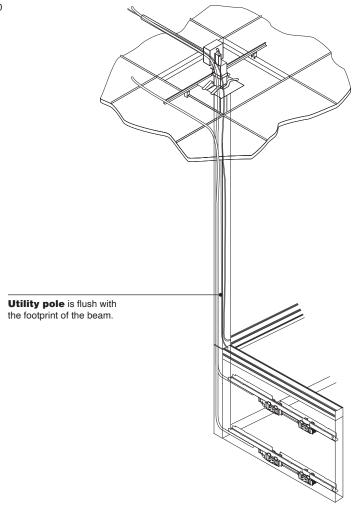
		<u> </u>	•			•	•
L, T, X, V, and Y	Harizantal Bautin		B	LTVV	, and Y Horizontal Routi		0
	eass-through at cable	8	5		Horizontal pass-through (straight) at rectangular opening for modular power harness	72	47
at rectangul	pass-through (corner) ar opening for wer harness	48	26		Horizontal pass-through (corner) at cable routing opening	8	5
	ting opening	12	7		Lay-in cable routing (corner) at base of beam <b>with</b> power in L, T, or V configuration	14	9
	ting 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

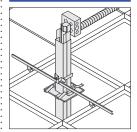
# Utility pole-L, T, or X

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 200

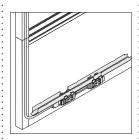


# **Product Details**

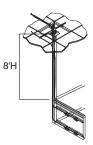


## **Ceiling attachment**

**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.



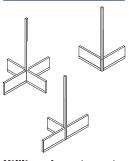
Power harness for use with utility pole is available to bring power down from the ceiling and into the beam to make a modular connection to a powerkit. Tip: Power harnesses are ordered separately from the utility pole.



**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**

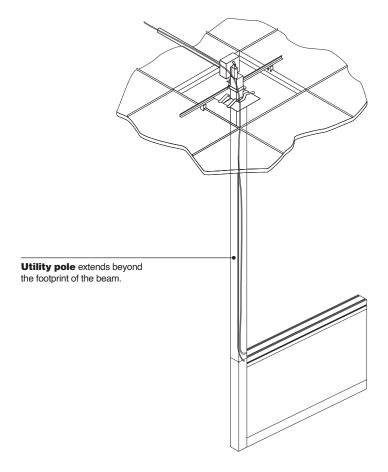
White paint

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

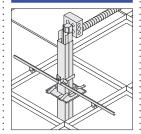
# End-of-run junction with utility pole brings

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 200

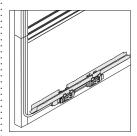


# **Product Details**



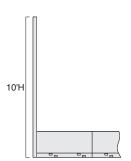
## **Ceiling attachment**

**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

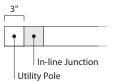
10' can be accommodated.

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

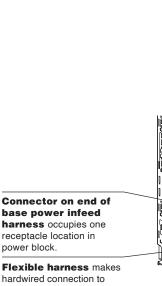
## **Ceiling trim plate**

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.

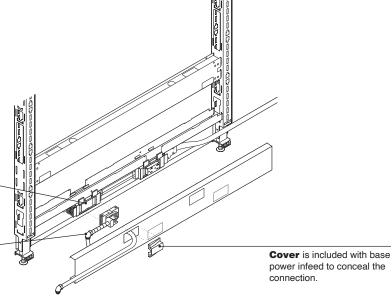
► Specifying, page 202



building monument. The harness must be backfed through the base trim prior

to connection into the build-

ing monument.



# 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 202 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

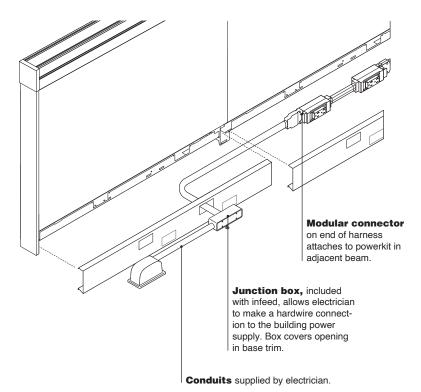
Black plastic

# **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 203



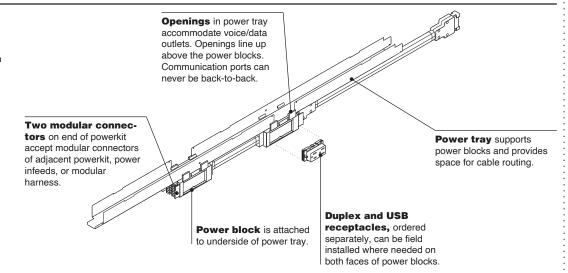
Order New York City power infeed of the width that corresponds to the width of the beam it will be installed in. Tip: Remember that the beam with the New York City power infeed installed cannot accommodate any receptacles in the base because a powerkit cannot be installed. Install a powerkit higher in 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 204

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.



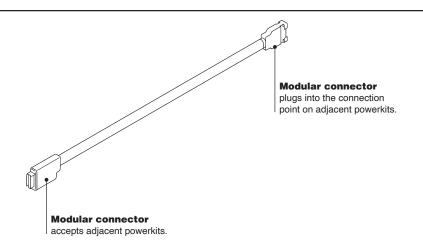
# Pass-through power-

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 205

### 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.

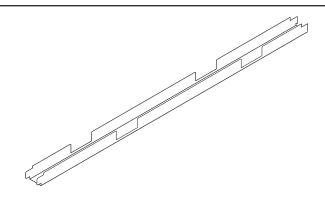


Cable trays can be installed every 6" vertically and rearranged at various heights within a beam for communications access and cable routing.

Specifying, page 206
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.

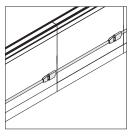
See Montage Specification Guide for cable carrier (ZCC).



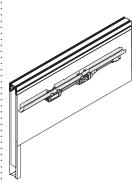
## **Product Details**



**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

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.



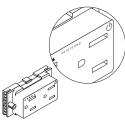
60"W to 72"W hardwire powerkit comes with two power blocks. The hardware base trim has two power knockout options on each end of the base trim. The power block can be installed at either knockout location. Communication openings are located below and to the right of each right-hand power block of each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

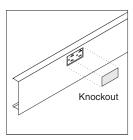
# Three wiring schemat-

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 cut-

outs 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 components.

# Chicago and New York have special requirements.

nave special requirement ▶ Pages 57 and 61

# Distribution Products, continued

### **Modular Harness**

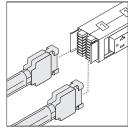


# Specifying, page 208

# **Product Details**

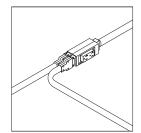
**Modular harnesses** are available to connect powerkits at different heights. Available in 43" and 80" lengths.

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.

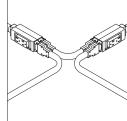


**Harnesses** plug into connection points on the powerkit. Every powerkit has multiple connection points to allow branching of power.

**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.

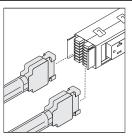
# Multipurpose Power Infeed



► Specifying, page 210

# **Product Details**

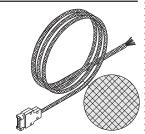
**Multipurpose power infeed** is shielded to allow power and communication routing side by side. Available in 6', 12', and 24' lengths.



**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 Solution

### Chicago electrical

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

Specifying, page 209
Tip: Any hardwired installation can use the components of the hardwired powerkit.

**Order** beam without power and order a hardwired power-kit of the corresponding width.

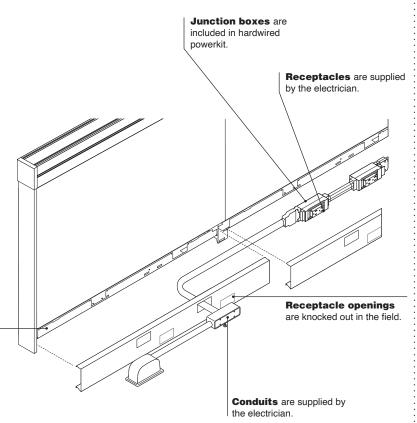
▶ Page 209

**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.



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

Wiring & Cabling

# 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,

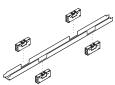
there is an additional set of holes on the tray that will need to be utilized to allow two hardwired boxes to be accommodated.

**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



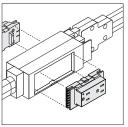


15 amp

20 amp

► Specifying, page 211

# **Product Details**



**15-amp or 20-amp 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.

**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**

### Receptacle

- 6000 Black
- 6009 Arctic White6249 Platinum Solid
- 6527 Merle
- 0527 Men
- · 6654 Sand
- 6697 Fog
- 6B03 Red

# **USB** Receptacle



► Specifying, page 212

# **Product Details**

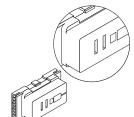


### **USB** receptacles,

ordered separately, snap into both faces of power block in the field. Tip: Use TSTRCT 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

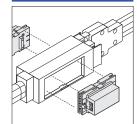
- 6000 Black
- · 6009 Arctic White
- 6249 Platinum Solid6527 Merle
- 6654 Sand
- 6654 Sand
   6697 Fog
- 6B03 Red

### Blank Receptacle Cut-Out Cover



► Specifying, page 213

## **Product Details**



**Blank cut-out covers** are available for receptacle cutouts in steel skins where power is not expressed.

Tip: Use TS7UFPLATE face-

plates 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 214

## **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**

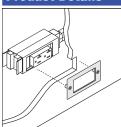
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog

### **Faceplate**

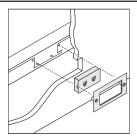


► Specifying, page 215

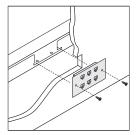
# **Product Details**



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 216

# **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 216

# **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

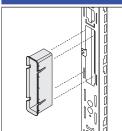
# **Accessories**

## **Junction Tall Sleeve**



► Specifying, page 217

# **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 217

# **Product Details**



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

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

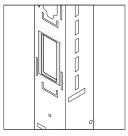


► Specifying, page 218

# **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

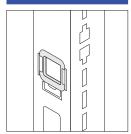
Black plastic only

## **Grommet for Junction**



► Specifying, page 218

# **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

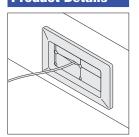
· Black plastic only

## **Duplex Cable Grommet**



► Specifying, page 218

# **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

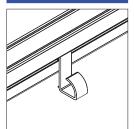
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6607 Woodrose
- 6608 Driftwood
- 6609 Smoke
- 6612 Grey V2
- 6655 Warm White
- 6697 Fog
- 66WU Clay
- 66WV Chalk

# Under Worksurface Cable Manager



► Specifying, page 207

# **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

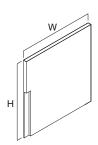
# Boundary, Worksurface, and Beam Screens

# 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	90
Sarto Beam Screens	93
Sarto Privacy/Modesty Screens	95
Sarto Privacy Screens	98
Divisio Side Screen	100

# **Statement of Line**

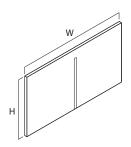
# **Answer Beam End-of-Run Straight Boundary Screens**



Understanding
►Page 76
Specifying
►Page 220

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

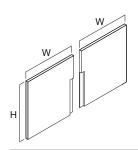
	27"W	33"W	39"W	45"W	51"W	57"W	63"W	69"W	75"W
28 <sup>1</sup> / <sub>2</sub> "H	•	•	•	•	•	•	•	•	•
42"H	•	•	•	•	•	•	•	•	•
48"H	•	•	•	•	•	•	•	•	•



Understanding
▶Page 76
Specifying
▶Page 220

# **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

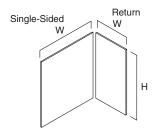
▶ Page 220

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

	251/2"W	311/2"W	371/2"W	431/2"W	491/2"W	551/2"W	61 <sup>1</sup> /2"W	671/2"W	73 <sup>1</sup> /2"W	
281/2"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 224

# 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> /2"H	•	•	•	•	•	•	•	•	•	
42"H	•	•	•	•	•	•	•	•	•	
48"H	•	•	•	•	•	•	•	•	•	

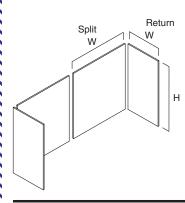
# **Return Screens**

	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 224

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

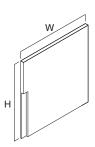
			•			•	•			
	25 <sup>1</sup> /2"W	31 <sup>1</sup> /2"W	37 <sup>1</sup> /2"W	43 <sup>1</sup> /2"W	49 <sup>1</sup> /2"W	55 <sup>1</sup> /2"W	61 <sup>1</sup> /2"W	67 <sup>1</sup> /2"W	73 <sup>1</sup> /2"W	
28 <sup>1</sup> /2"H	•	•	•	•	•	•	•	•	•	
42"H	•	•	•	•	•	•	•	•	•	
48"H	•	•	•	•	•	•	•	•	•	

# **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.

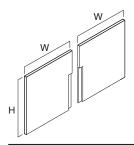
# **Answer Beam On-Module In-Line Boundary Screens**



Understanding
►Page 80
Specifying
►Page 232

# **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 232

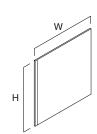
# **On-Module X Boundary Screens**

	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**



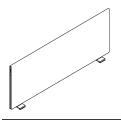
Understanding
►Page 82
Specifying
►Page 236

# **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 238

# **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**



Understanding
► Page 86
Specifying
► Page 240

### **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 90
Specifying
► Page 242

### **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	•	•	•	•	•	•	•	•	•	•	•	•	•

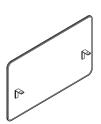
Statement of Line, continued



Understanding
► Page 93
Specifying
► Page 244

### **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 94
Specifying
► Page 246

### **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 98
Specifying
► Page 248

### **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> / <sub>2</sub> "H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
24"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36"H	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



Understanding

- Page 98
  Specifying
  Page 250

### **Sarto Alignment Bracket**



Understanding Page 100
Specifying
Page 251

### **Divisio Side Screen**

29<sup>1</sup>/<sub>2</sub>"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 220–224

### Answer beam end-ofrun boundary 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 11/2". The glides are located 11/2" from the outside of each edge

## able glides, with a of 11/2". The glides located 11/2" from side of each edge.

# Actual Dimensions Height 28½", 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", 61½", 67½", and 73½" Return Width 18", 24", and 30" Thickness 1¾6"

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

### **Product Details**

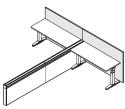
#### Answer beam bound-

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

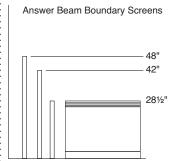
For more information on Answer beam on-module in-line boundary screens, Page 80

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

▶Page 82

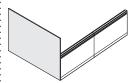


Answer beam end-ofrun boundary screens attach to the Answer beam using an end-of-run junction.

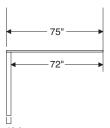


**Answer beam boundary screens** have modular heights and widths. Parametric widths are allowed from 27"W to 75"W increasing in ½6" increments. Boundary screen return widths are available at 18", 24", and 30", and are also available parametrically from 18"W to 30"W increasing in ½6" increments.

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

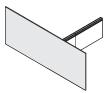


**1. Single-sided boundary screens** provide boundary to one side of an Answer beam and are specified as either left or right. Right handed application is shown above.

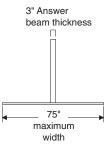


3" Answer beam thickness

**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".* 



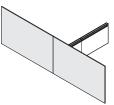
**2. Spanning beam end-of-run boundary screens** use one screen segment to provide boundary of equal widths to both sides of an Answer beam.



### Spanning beam end-of-run boundary

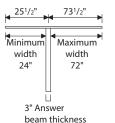
screens always extend in equal dimension from the beam to which they attach and include the 3" thickness on the Answer beam. Minimum width for a spanning boundary screen is 51" (48" inside, and 3" for the Answer beam thickness). The maximum width is 75" (72" inside and 3" for Answer beam thickness).

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.

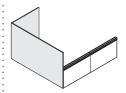


**Split boundary screens can either** be equal or asymmetrical in dimension from the beam to which they attach and include the 3" thickness of the Answer beam. Minimum width for a split boundary screen is 251/5" (24" inside and 11/5" for

boundary screen is 251/2" (24" inside, and 11/2" for half of the Answer beam thickness) for each side of the beam. The maximum width is 731/2" (72" inside, and 11/2" 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-of-run boundary screens 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.

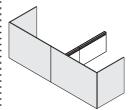
763/16" 75" 72" 3" Answer

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

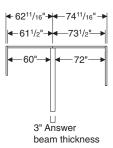
beam thickness

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.



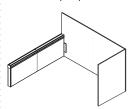
### Split L return beam end-of-run boundary screens in modular

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".

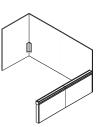
### **Connections**

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
 Tip: Whei

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.

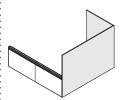
### Answer beam end-ofrun boundary screens attach at the end-of-run

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 beam end-of-run junction where an Answer foot is utilized.

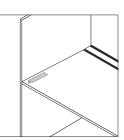
One single-sided boundary screen may be attached at the end of the Answer beam. If the intent is to have a boundary screen in both directions of the beam, use either spanning or split Answer beam end-ofrun boundary screens.



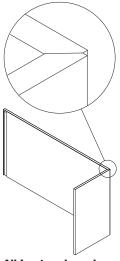
Single-sided and split boundary screens are available left and right handed. This is determined by the user facing the attaching Answer beam. Left sided application is shown above.



**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 support bracket (Service part 1148776001SR). Order separately.



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

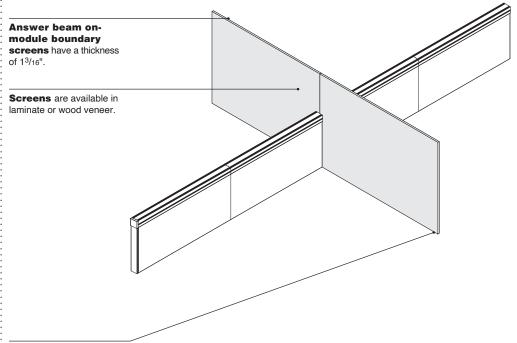
## **Answer Beam On-Module In-Line Boundary Screens**

### 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 232–235



### **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>	<b>:</b>
Height	42" and 48"
On-Module T Width	27", 33", 39", 45", 51", 57", 63", 69", and 75"
On-Module X Width	25½", 31½", 37½", 43½", 49½", 55½", 61½", 67½", and 73½"
Thickness	13/16"

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

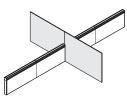
### **Product Details**

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.

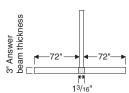


When specifying Answer beam on-module in-line boundary screens,

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

▶Page 235

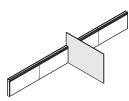
An on-module in-line boundary screen junction takes the place of an in-line junction.



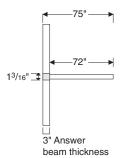
Answer beam onmodule in-line boundary screens maintain planning dimension of the beam On-module in-line beam boundary screens add 13/16" to the overall dimension of a beam run.

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 beam

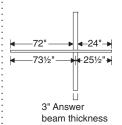
Answer beam on-module T boundary screens extend over the top of the beam and are flush with the back edge of the beam.

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

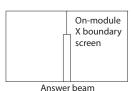
use two screen segments to provide boundary to both sides of an Answer beam. Both sides of a split boundary screen are the same height.



Answer beam on-module X boundary screen can

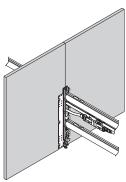
either be equal or asymmetrical in dimension from the beam to which they attach and include the 3" thickness of the Answer beam. Minimum width for a split boundary screen is 25½" (24" inside, and 1½" for half of the Answer beam thickness) for each side of the beam. The maximum width is 73½" (72" inside,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

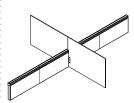


Answer beam on-module

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.

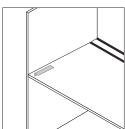
### **Application Topics**

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.



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.

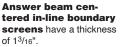
On-module beam boundary screens do not prevent power and data from routing through the beam junction. Screens are notched to wrap around beam.

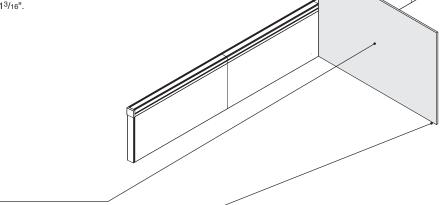
## **Answer Beam Centered In-Line Boundary Screens**

### Answer beam Boundary screens

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

Specifying, pages 236





**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 281/2", 42", and 48"

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

Thickness 19/16"

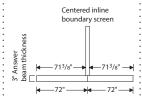
Tip: Answer beam boundary screen widths can also be specified parametrically.

### **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 Answer beam end-of-run boundary screens, Page 76

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

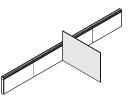
Answer beam centered in-line boundary screens attach into standard in-line beam junctions.



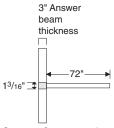
Answer beam centered in-line boundary screens decrease the planning dimension of the beam by <sup>5</sup>/8" on either side of the centered in-line boundary screen.

## 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.

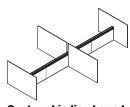


Answer beam centered in-line boundary screen width is the same as its inside planning dimension. Tip: The above image shows a 72" specified width. The planning width is 72".



Answer

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



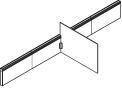
Centered in-line boundary screens can create a double sided boundary screen application by specifying two centered in-line boundary screens separately.

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

Answer beam

## When two centered in-line boundary screens are applied to

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.

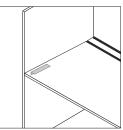
**All boundary screen** sides will have the same finish applied.

### **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.



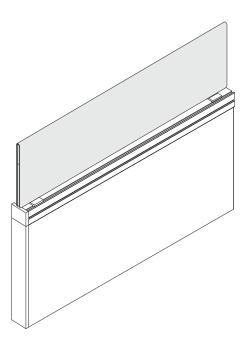
A front edge of a worksurface can be supported off of an Answer beam boundary screen with the boundary screen worksurface support bracket (Service part 1148776001SR). Order separately.

### **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 238



### **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.

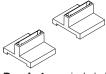
### **Product Details**



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

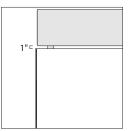


The edge of the screen is comprised of two different materials. The upper segment is merle plastic. The lower portion is PET which can be specified in medium heather grey to provide contrast or dark heather grey for a uniform visual.



**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

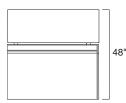
the top to connect them for planar alignment. Aligners are ordered separately in packages of 10.



Universal beam screen can span over a junction.



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



The 19<sup>1</sup>/2"H universal beam screen will reach a 48" height on the beam.



### Screen

• Fabric ▶ See *Surface Materials*, page 357.

### Edge (upper segment)

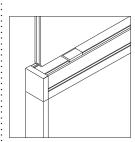
7360 Merle

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

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

### **Bracket cover**

· 4799 Platinum Metallic



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



## **Universal Privacy/Modesty Screens**

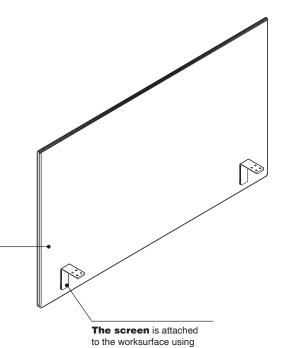
### Universal privacy/ modesty screen provides

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 240

Universal privacy/modesty screens are available in one height, 25<sup>7</sup>/10", with two mount location options to provide either privacy or privacy/modesty.

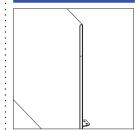
Universal privacy/ modesty screen is pin tackable.



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**

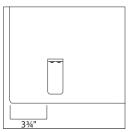
 Width
 42", 48", 54", 60", or 66"

 Height
 257/10"

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

 Thickness
 3/4"

### **Application Topics**

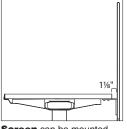


Universal privacy/modesty screen mounts to worksurfaces using simple L-brackets and screws. The brackets are positioned 33/4" in from each side of the

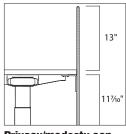
Screen height attachment locations are determined when specifying privacy (top of screen will be at 48") or privacy/modesty (top of screen will be at 42"). The location cannot be changed in the field.



**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.

Both the privacy and 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.

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 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.

Answer Beam and Answer Fence Specification Guide

Universal Privacy/Modesty Screens, continued

## Maximum Rear Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type Square or Square with Knife Edge or 2" Radius		5" Radius	2" Radius with Knife Edge or 5" Radius with Knife Edge		
: Universal Privacy Screen ( <b>UFPS</b> )	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"		
Universal Privacy/Modesty Screen (UFPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"		
Sarto Privacy Screen (PSPS)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"		
Sarto Privacy/Modesty Screen (PSPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 21/2"	Max Screen Width = Width of Desk Minus 5"		

Tip: Measurements provided do not include cutouts and overhang rules.

## Maximum Side Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or 2" Radius without Knife Edge	Square or 2" Radius with Knife Edge	5" Radius without Knife Edge	5" Radius with Knife Edge
: Universal Privacy Screen : (UFPS)	Max Screen Width = Depth of Desk	N/A	Max Screen Width = Depth of Desk Minus 3"	N/A
Sarto Privacy Screen (PSPS) with Option SIDESCN Se- lected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk Minus 4"	Max Screen Width = Depth of Desk Minus 4"
Sarto Privacy/Modesty Screen ( <b>PSPM</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	N/A	N/A

Tip: Measurements provided do not include cutouts and overhang rules.

Tip: Rear screens are not compatible with Migration Pro and Intro organic bow front and back shape.

Tip: Side screens are not compatible with Migration Pro and Intro organic bow front and back shape.

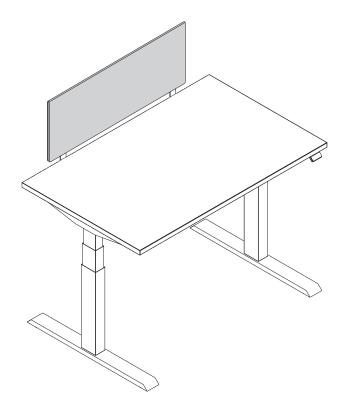
Worksurface, and Beam Screens

## **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.

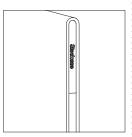
► Specifying, page 242



## **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"

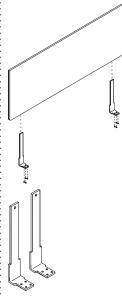
Overall Height 13½" or 19½"

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

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

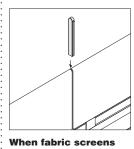
Tip:  $13^{1}/2$ "H screen aligns with a 42" datum from the floor.  $19^{1}/2$ " screen aligns with a 48" datum from the floor.

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



**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

Universal Privacy Screens, continued

## Maximum Rear Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or Square with Knife Edge or 2" Radius	5" Radius	2" Radius with Knife Edge or 5" Radius with Knife Edge
Universal Privacy Screen (UFPS)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Universal Privacy/Modesty Screen (UFPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy Screen (PSPS)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy/Modesty Screen (PSPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 2 <sup>1</sup> / <sub>2</sub> "	Max Screen Width = Width of Desk Minus 5"

Tip: Measurements provided do not include cutouts and overhang rules.

## Maximum Side Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or 2" Radius without Knife Edge	Square or 2" Radius with Knife Edge	5" Radius without Knife Edge	5" Radius with Knife Edge
Universal Privacy Screen (UFPS)	Max Screen Width = Depth of Desk	N/A	Max Screen Width = Depth of Desk Minus 3"	N/A
Sarto Privacy Screen ( <b>PSPS</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk Minus 4"	Max Screen Width = Depth of Desk Minus 4"
Sarto Privacy/Modesty Screen ( <b>PSPM</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	N/A	N/A

Tip: Measurements provided do not include cutouts and overhang rules.

Tip: Rear screens are not compatible with Migration Pro and Intro organic bow front and back shape.

Tip: Side screens are not compatible with Migration Pro and Intro organic bow front and back shape.

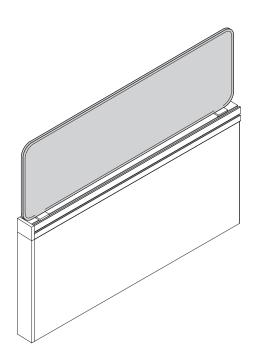
## Boundary, Worksurface, and Beam Screens

### **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 244



### **Actual Dimensions**

Screen Height 121/2" or 181/2"

**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**

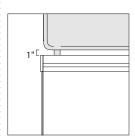


Sarto beam screens are tackable. They are available in modular heights, 13½"H and 19½"H, and have modular widths ranging from 24"W to 96"W. Screens are also available to specify parametrically.

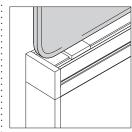


Brackets and hard stops are included with screens. Two brackets are used on screens 54"W and smaller. Three brackets are used on screens 60"W and larger.

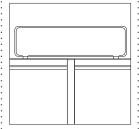
Screen brackets each contain two pieces that slide into the channels on the top of the beam. A plastic cap slides over the two pieces to hold the bracket together. The hard stops are then added before sliding the screen onto the brackets.



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



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

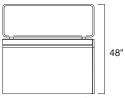


**Sarto beam screen** can span over a junction, provided there is no conflict between the brackets and the junction. The third

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 19<sup>1</sup>/<sub>2</sub>"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

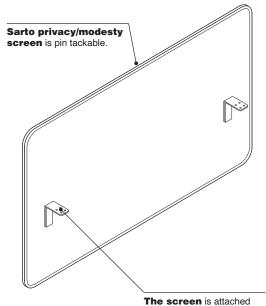
### **Sarto Privacy/Modesty Screens**

### Sarto privacy/modesty

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

► Specifying, page 246

### 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.



to the worksurface using simple L-brackets and 1" screws.

### **Actual Dimensions**

Width	23"-70"
Height	24"–30"

### Thickness %16"

### **Product Details**

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

**Screens** are available in modular or parametric sizes.

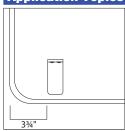
### The width of the screen

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 inch<sup>2</sup> Bracket: 0.2 lb per bracket.

### **Application Topics**



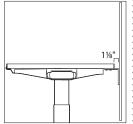
### Sarto privacy/modesty

screen mounts to worksurfaces using simple L-brackets and screws. The brackets are positioned 334" 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.



## available for screens 60" wide or wider, and allows the Sarto privacy/modesty

the Sarto privacy/modesty screen to mount to a scalloped worksurface (for example Bivi Height-Adjustable Desk).

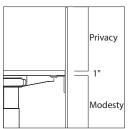


**Screen** can be mounted to the back edge of the worksurface with a 11/6" cord drop or flush with no cord drop.

### Screens 36"W and nar-

**rower** 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 screen.

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 height.

- · 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 = 221/2"

### Sarto privacy/modesty screens can be used with universal worksurfaces and tables where surface sup-

ports 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.

### Sarto privacy/modesty screens cannot be used

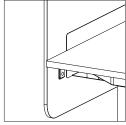
with Ology or Migration Pro and Intro modesty panels.

### 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.



Sarto privacy/modesty screens can be installed with the Migration metal cable tray. When specifying a Sarto screen equal to or greater than 60"W to use with the cable tray, select the "with tray application" option. The metal tray is an option with the desk or can be ordered separately. Tip: Screen width must be 10<sup>1</sup>/2" wider than the metal cable tray.

### **Surface Materials**

#### Screen

- Fabric
- ► See Surface Materials, page 357.

### **Brackets**

• 7360 Merle

Steelcase June 2025

## Maximum Rear Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or Square with Knife Edge or 2" Radius	5" Radius	2" Radius with Knife Edge or 5" Radius with Knife Edge
: Universal Privacy Screen ( <b>UFPS</b> )	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Universal Privacy/Modesty Screen (UFPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy Screen (PSPS)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy/Modesty Screen (PSPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 21/2"	Max Screen Width = Width of Desk Minus 5"

Tip: Measurements provided do not include cutouts and overhang rules.

## Maximum Side Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or 2" Radius without Knife Edge	Square or 2" Radius with Knife Edge	5" Radius without Knife Edge	5" Radius with Knife Edge
Universal Privacy Screen (UFPS)	Max Screen Width = Depth of Desk	N/A	Max Screen Width = Depth of Desk Minus 3"	N/A
Sarto Privacy Screen ( <b>PSPS</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk Minus 4"	Max Screen Width = Depth of Desk Minus 4"
Sarto Privacy/Modesty Screen ( <b>PSPM</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	N/A	N/A

Tip: Measurements provided do not include cutouts and overhang rules.

Tip: Rear screens are not compatible with Migration Pro and Intro organic bow front and back shape.

Tip: Side screens are not compatible with Migration Pro and Intro organic bow front and back shape.

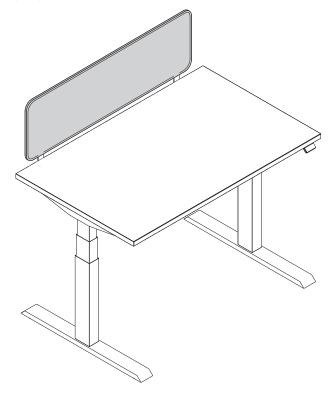
Worksurface, and Beam Screens

### **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 Desking Collection, Elective Elements, universal worksurfaces, and TS Series worksurfaces.

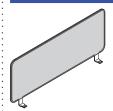
► Specifying, page 248



## 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**

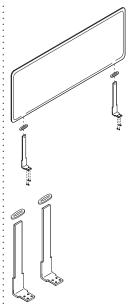


Sarto privacy screens are tackable. They are available in four modular heights, 13½"H, 19½"H, 23½"H, and 35½"H, and have widths ranging from 24"W to 96"W. Screens can also be specified parametrically.

**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

## Maximum Rear Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or Square with Knife Edge or 2" Radius	5" Radius	2" Radius with Knife Edge or 5" Radius with Knife Edge
: Universal Privacy Screen ( <b>UFPS</b> )	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Universal Privacy/Modesty Screen (UFPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy Screen (PSPS)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 3"	Max Screen Width = Width of Desk Minus 5"
Sarto Privacy/Modesty Screen (PSPM)	Max Screen Width = Width of Desk	Max Screen Width = Width of Desk Minus 2 <sup>1</sup> /2"	Max Screen Width = Width of Desk Minus 5"

Tip: Measurements provided do not include cutouts and overhang rules.

## Maximum Side Screen Sizes Based on Worksurface Edge Types on Migration Intro, Migration Pro, and Pro with Boost High-Speed

Screen Type	Square or 2" Radius without Knife Edge	Square or 2" Radius with Knife Edge	5" Radius without Knife Edge	5" Radius with Knife Edge
Universal Privacy Screen (UFPS)	Max Screen Width = Depth of Desk	N/A	Max Screen Width = Depth of Desk Minus 3"	N/A
Sarto Privacy Screen ( <b>PSPS</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk Minus 4"	Max Screen Width = Depth of Desk Minus 4"
Sarto Privacy/Modesty Screen ( <b>PSPM</b> ) with Option SIDESCN Selected	Max Screen Width = Depth of Desk	Max Screen Width = Depth of Desk	N/A	N/A

Tip: Measurements provided do not include cutouts and overhang rules.

Tip: Rear screens are not compatible with Migration Pro and Intro organic bow front and back shape.

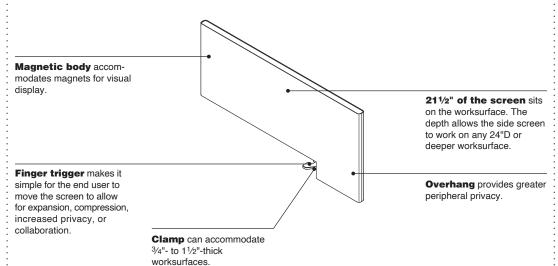
Tip: Side screens are not compatible with Migration Pro and Intro organic bow front and back shape.

### **Divisio Side Screen**

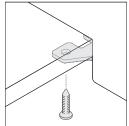
### Divisio side screen is

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 251



### **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 7/8" countersunk wood screw is recommended.

### **Actual Dimensions**

**Depth** 29½" (total), 21½" (sits on worksurface)

Width 11/4"

**Height** 141/4" (total), 115/8" (above worksurface)

## answer Beam Stability Guidelin

# **Understanding Answer Beam Stability Guidelines**

**Stability Guidelines** 

102

## **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 103

Guidelines for Single-Sided Planning with Stanchion Mounted Centered Storage Page 105

Guidelines for Double-Sided Planning with Stanchion Mounted Centered Storage Page 106

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

▶ Page 107

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

▶ Page 108

Guidelines for Single-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support Page 109

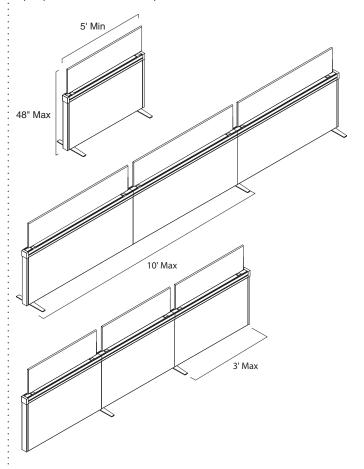
Guidelines for Double-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support

### **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.



Stability Guidelines, continued

### **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

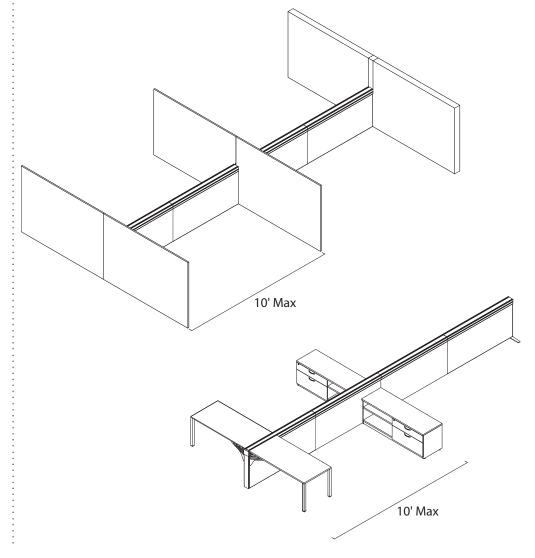
- · Answer beam spanning or split end-of-run boundary screen
- Answer beam T or X junction
- Answer panel T or X junction
- On-module X in-line boundary screens
- · Centered in-line boundary screens (double sided)
- Double-sided mid-storage support application
  Worksurface supported as indicated below

### 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)

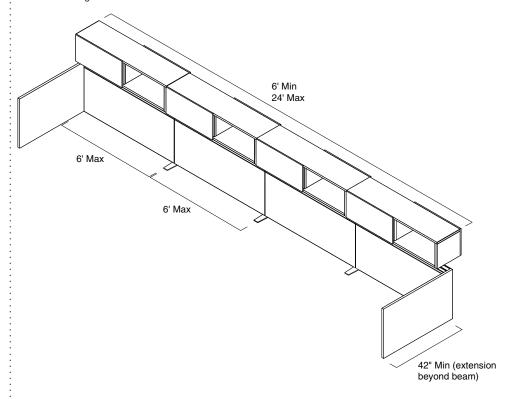
### Allowable mid-run supports (applied to one or both sides)

- · 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)

10' Max

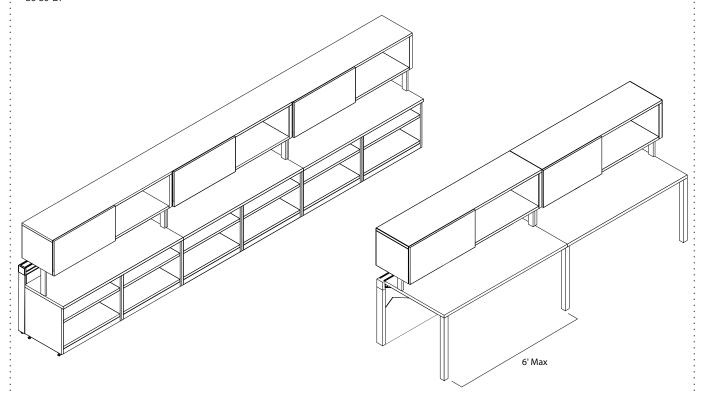
- · Post leg with cantilever
- · Universal FrameOne legs (half loop, open loop, and closed loop) support Answer beam
- Tether brackets with Answer panel and beam foot
- · Tether brackets with Two High low storage supporting worksurface
- · Tether brackets with One-High or 1.5-High storage (attached to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

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

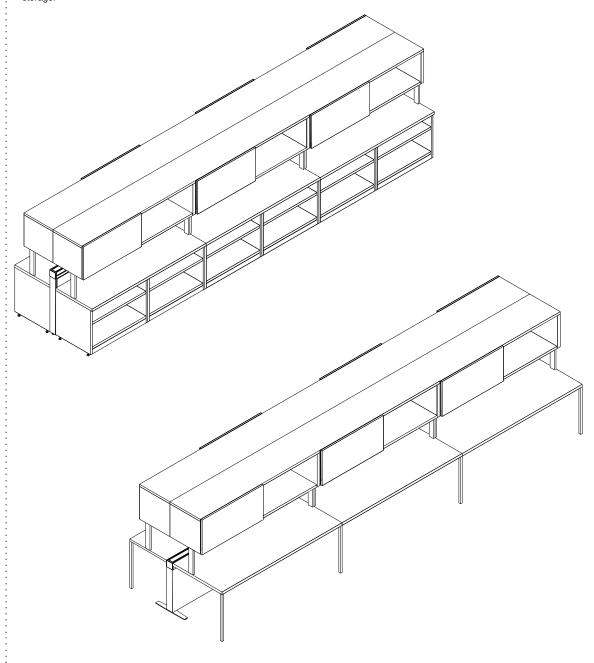
- Supporting low storage must be connected to a beam with a storage-to-beam connector bracket. When low storage is at the end-of-run position, the storage-to-beam connector bracket should be placed at the end-of-run position.
- For single-sided applications, the supporting low storage requires counterweights.
- 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

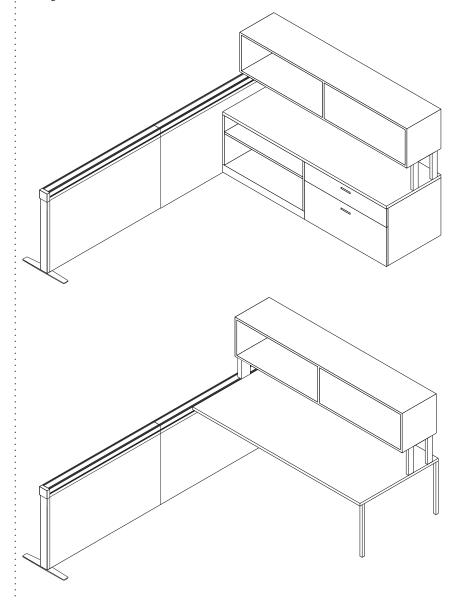
### Guidelines for Double-Sided Parallel Stanchion Mounted Storage with Mid-Storage Support

- 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.



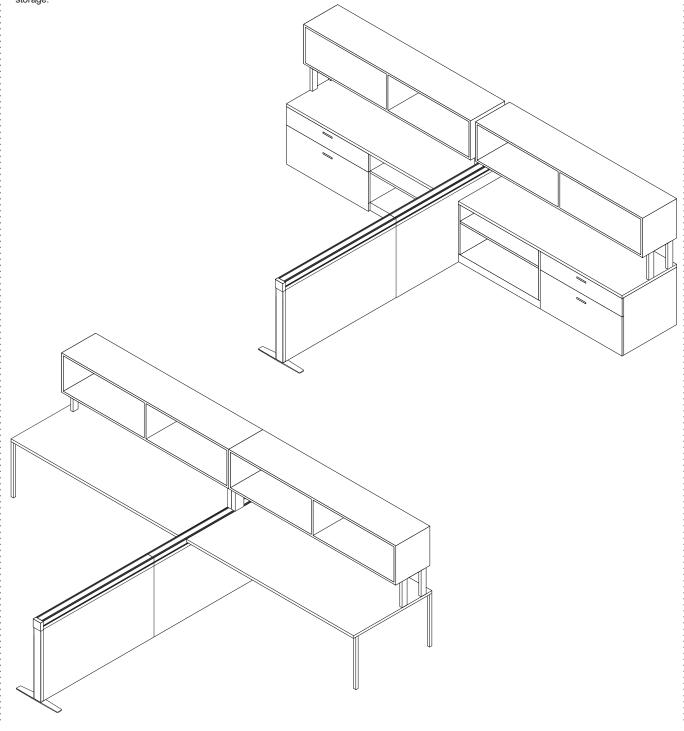
## Guidelines for Single-Sided Perpendicular Stanchion Mounted Storage with Mid-Storage Support

- · 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	112

Worksurface Support Guidelines	116
Universal Systems Worksurfaces	118
Universal Systems Worksurfaces with Soft Edge, Power and Data Access Door and Tray	122
Universal Systems Worksurfaces with Power Access Door	126
Universal Beam-Mounted Worksurface Supports	128
Beam FrameOne Legs and Supports for Universal Worksurfaces	130
Infills for FrameOne Legs for Universal Worksurfaces	132
Knife Edge Worksurface Application Guidelines	133

## **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.

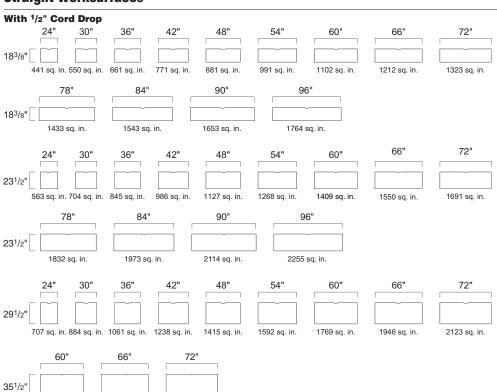


Understanding
Page 118
Specifying
Pages 254–258

## **Straight Worksurfaces**

2156 sq. in.

2371 sq. in.



2587 sq. in.

Tip: Worksurfaces greater than 30"D can only be used in free-standing applications.

Tip: Common 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.

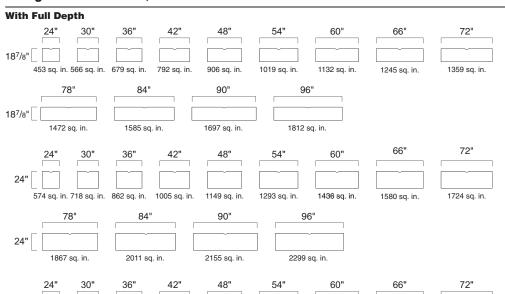
**All worksurface sizes and shapes** are available in High-Pressure Laminate with 3 mm edge. Most sizes and shapes are also available in High-Pressure Laminate with knife edge or in wood veneer with square edge. See Specifying pages for details.

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



Understanding
Page 118
Specifying
Pages 254–258

## Straight Worksurfaces, continued



1616 sq. in.

1796 sq. in.

1976 sq. in.

2155 sq. in.

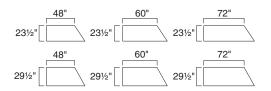
Tip: Common dimensions displayed, parametric dimensions available in depths from 18" to 36" and widths from 18" to 120" in 1/16" increments both depth and width.



Understanding
► Page 118
Specifying
► Page 262

## Straight 120° Worksurfaces

## With 1/2" Cord Drop



718 sq. in. 898 sq. in. 1077 sq. in. 1257 sq. in. 1437 sq. in.

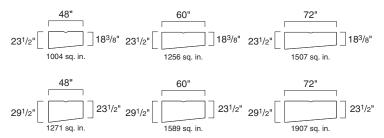
\*Right-hand units shown. Left-hand units available. Statement of Line, continued



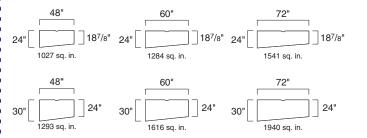
Understanding
► Page 118
Specifying
► Page 264

## **Tapered Worksurfaces\***

## With 1/2" Cord Drop



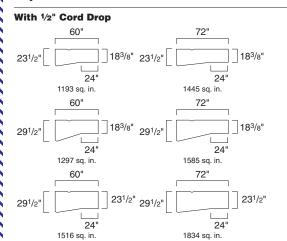
## With Full Depth





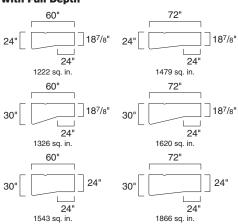
Understanding
► Page 118
Specifying
► Page 265

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

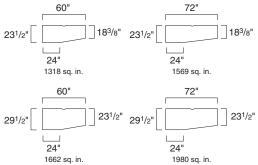


\*Left-hand units shown. Right-hand units available.

## With Full Depth

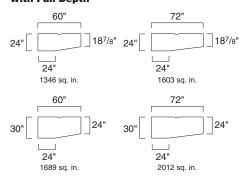


## Single-Tapered Worksurfaces\*



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

## With Full Depth

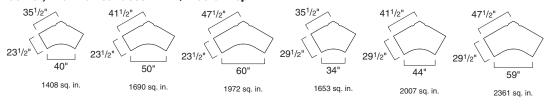




Understanding ▶ Page 118 Specifying
Page 267

## Corner, 120° Worksurfaces

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



## **Worksurface Support Guidelines**

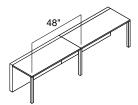
**Worksurface spans greater than 54"** require a brace or additional support to the floor. Spans greater than 72" wide cannot be supported only by a reinforcing channel, and require additional supports to the floor. Calculate span distance by measuring from edge of one end of worksurface to edge of other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

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

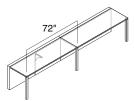
**Worksurfaces** can span up to 60" in heavy load applications and up to 72" in light load applications if a reinforcing channel is used. A light load application is less than 40 pounds placed on a worksurface. Reinforcing channel must be specified separately.

▶ See *Storage Specification Guide*.

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



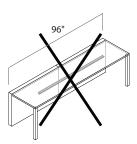
**Reinforcing channel** is not required on worksurfaces with spans less than 54"W.



**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.

g ------

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

Universal Systems Worksurfaces and Supports

**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.

				Ri	ght-Hand Sup	port		
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 254

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 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

Straight worksurfaces

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

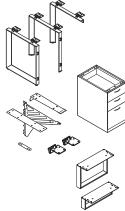
worksurfaces require additional floor support along the front edge, such as post leg.

Legs with casters cannot support freestanding worksurfaces that are less than 24" deep.

## **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.

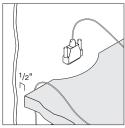
**Worksurface spans** greater than 54" require additional support of a cantilever, pedestal, intermediate support, or leg. Exception: Worksurfaces can span up to 60" in heavy load applications and up to 72" in light load applications if a TS7WKSPT reinforcing channel is used. Reinforcing channel must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

Page 273

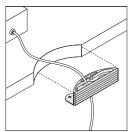
Knife edge worksurfaces require reinforcement channels for spans greater than 48". Use TS7WKSPT39 for 54"W worksurfaces, TS7WKSPT for 60"W and 66"W worksurfaces, and TS7WKSPT72 for 72" worksurfaces.

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 207

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

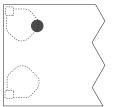
►See page 270

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

See page 270

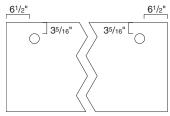
The grommet cutout option is not available on a worksurface when the power access door option is selected

**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)

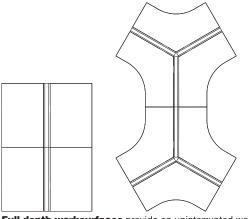
## Square (3 mm) edge profile

· Wood veneer to match worksurface

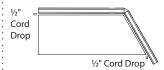
## Front (user's) edge(s)

Wood edge band

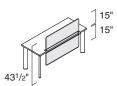
## **Application Topics**



**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 modestv.

Page 240

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 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.

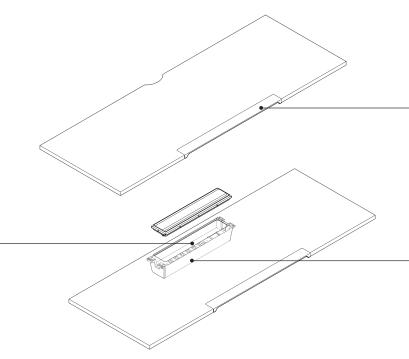
► Specifying page 268

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 Ed	dge, Powe	r and D	ata Ac	cess D	oor and	d Tray	Worksu	ırface <i>l</i>	Availab	ility				
	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> /16"W	72"W- 77 <sup>15</sup> / <sub>16</sub> "W	78"W– 83 <sup>15</sup> /16"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> / <sub>16</sub> "W"	102"W- 107 <sup>15</sup> /16"W	108"W- 113 <sup>15</sup> /16"W	114"W- 119 <sup>15</sup> / <sub>16</sub> "W	120"W
Modular Straights	Parametric Straights													
24", 30", and 36"D*	24"-36"D*	•	•	•	•	•	•	•	•	•	•	•	•	•

 Modular Tapered
 48"W
 60"W
 72"W

 29½"D or 30"D to
 ●
 ●
 ●

 23½"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<sup>™</sup> antimicrobial protection.

## High-Pressure Laminate Worksurfaces

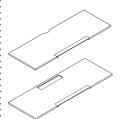
PVC-free, 3 mm edge profiles are proprietary polyolefin blend for all solid colors and seven woodgrain finishes. Matching 1 mm side and back edges are also PVC-free. See surface material listing in this book for specific PVC-free availability.

**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

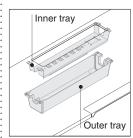
Front (user's) edge profile is wood veneer with a square (3 mm) radius. Back edge and edge that joins to adjacent worksurfaces are flat. Wood edge color matches finish specified for worksurface.



**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

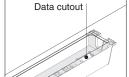
Power and data access door and tray flips toward the user.



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.

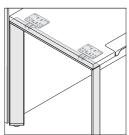
## **Connections**

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

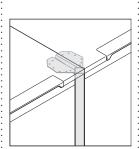
**Worksurfaces** connected perpendicular should not encroach the 36" width of the soft edge.

Soft edge worksurfaces are available with the same support options and follow the same application rules as other Universal Systems worksurfaces. Systems Worksurfaces

Systems Worksurfaces understanding.
Exception: 48"W worksurface with soft edge used with the FrameOne post leg has some limitations.

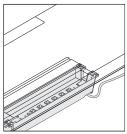


In an end-of-run condition, the FrameOne post leg will not fit when used with 48"W soft edge worksurfaces, use half, open, or closed loop legs.



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



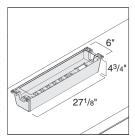
Access holes in tray allow power and data to be routed straight back when worksurface is against the beam or routed to the sides when the worksurface is perpendicular to the beam.

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 118 for *Universal* Systems Worksurfaces understanding.

**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.



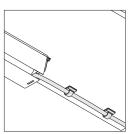
**Height of tray** is 43/4" so lower storage height must be accounted for when used adjacent to tray.

Iniversal Systems
Vorksurfaces and

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

## 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

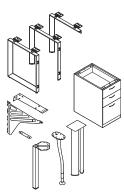
below the worksurface.

## Tray with modular harness or hardwire harness includes two

harness 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

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

## Dooi

- 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.

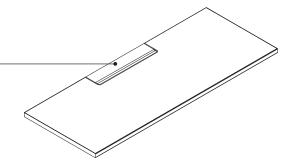
Specifying page 268

Systems straight worksurfaces with power access door are available in a variety of widths and depths in modular and para-

Power access door provides desk top access and management of cords.

metric dimensions.

**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—183/8", 231/2", and 291/2"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— 23 <sup>1</sup> /2" and 29 <sup>1</sup> /2"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"			

\*Tip: Modular 291/2"D worksurface is only available up to 72"W.

\*\*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.

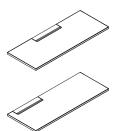
See Surface Materials
Reference Manual for specific PVC-free availability.

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

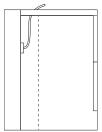
Edge profile finish for 3 mm front edge is specified separately from laminate color.

## Wood Veneer Worksurfaces

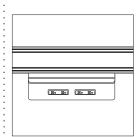
Front (user's) edge profile is wood veneer with a square (3 mm) radius. Back edge and edge that joins to adjacent worksurfaces are flat. Wood edge color matches finish specified for worksurface.



**Scallops** are omitted on all worksurfaces with a power access door.



**Power access door** provides access to power outlets in the beam.

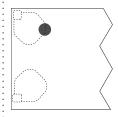


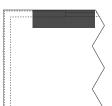
Currency storage with recessed back should be used when storage will be placed in front of a power outlet.

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

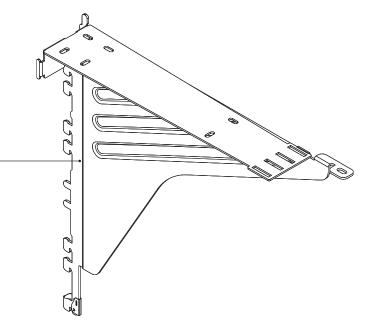
## **Worksurface supports**

can be used to beamsupport worksurfaces in various configurations. Specifying, page 272

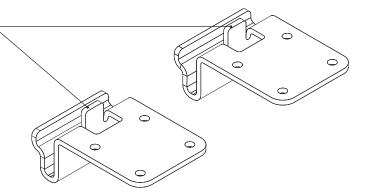
Beam cantilever can

worksurface at 281/2"H.

be used to beam-support a

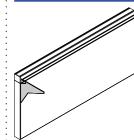


Worksurface-to-beam tether brackets feature alignment tab used to set a depth for Universal Systems Worksurfaces—with ½" cord drop. This tab is bent down or broken off when installing full-depth worksurfaces.



Actual Dimensions							
	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.



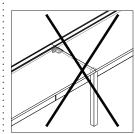
**Tether brackets** attach into the beam rail and can support the back edge of a worksurface.

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.

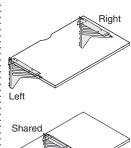


**Tether bracket** cannot be shared to support two worksurfaces.

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.



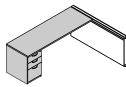
**Cantilevers** support worksurfaces at 28½". Cantilever is non-handed and can be used to support either end of a worksurface, or shared to support two worksurfaces at the same height simultaneously. One tie plate ships with each cantilever.



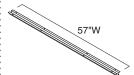
## **30"D cantilevered worksurfaces** require additional floor support along the front edge.

26¹/16"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 TSTWKSPT reinforcing channel is used. Reinforcing channel must be specified separately.

Specifying, page 273

## **Surface Materials**

## **Reinforcing channel**

· Black paint only

## Cantilever

Paint

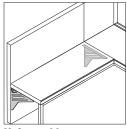
## **Tether bracket**

 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.

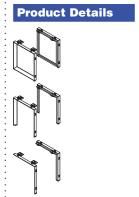
Worksurfaces greater than 30"D can only be used in freestanding applications and cannot be beam mounted.

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.

Dimens	Dimensions							
	Beam closed, Open, and Half-Loop Legs	Post Leg	Beam Intermediate Supports					
			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 dimensions include the thickness of the worksurface.								

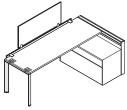


Closed, open, and halfloop legs are handed when beam supporting and must be specified left or right when facing the front of the worksurface. Freestanding tethered and table versions are non-handed.

**Beam FrameOne legs** can be used with Answer beam. FrameOne legs for Answer panel cannot be used with Answer Beam.



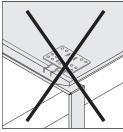
Closed, open, and halfloop legs are available in beam supporting versions. They support the ends of worksurface; they are not shared supports between two worksurfaces.



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.



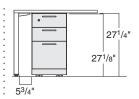
Closed, open, and halfloop legs do not align properly with knife-edge worksurfaces. Instead use cantilevers.

See page 118 for knifeedge worksurface application guidelines.

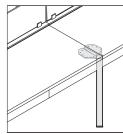


27"H mobile, freestanding, or fixed pedestals do not fit flush to the inside of

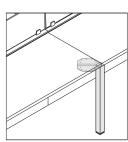
the closed, open, or half-loop leg, there is a 3" gap due to the worksurface support plate. 25½"H freestanding pedestals or 21"H mobile pedestals will fit flush.



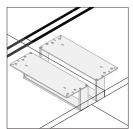
27"H mobile, freestanding, or fixed pedestals do not fit flush to the inside of the post leg, there is a 53/4" gap due to the worksurface support plate. 251/2"H freestanding pedestals or 21"H mobile pedestals will fit flush.



**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.



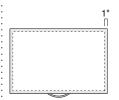
Beam Intermediate supports replace the need for other types of worksurface support when used with One-High or 1.5-High Currency storage.

See Currency

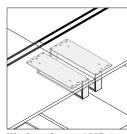
Storage used with beam intermediate supports need to use laminate or wood square edge top.

Specification Guide.

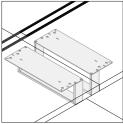
Intermediate supports for use with Answer panel should not be used with Answer beam because the worksurface will not align to the top of the beam rail.



Intermediate support must be at least 1" from the front, back, or side edges of the storage unit to allow clearance for installation.



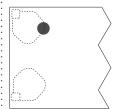
Worksurfaces 18"D to 24"D allow intermediate support to be positioned below the worksurface 1" from the front or back.



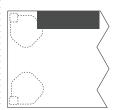
For worksurfaces 24¹/16"D to 30"D, intermediate supports must be placed a minimum of 1" from the front or back edge, and a maximum of 7" from the front or back edge.

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**

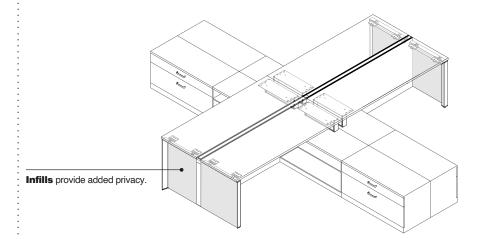
Closed, open, and halfloop legs are packed in boxes of six when ordered on the same line item.

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

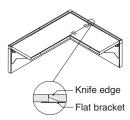
## Planning Dimension

**Infills** are available 24"W and 30"W.

## niversal Systems /orksurfaces and upports

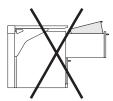
## **Knife Edge Worksurface Application Guidelines**

**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.

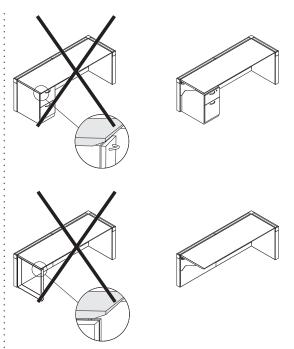
**Compatible storage** includes box/file mobile pedestals and One-High storage.



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 136
One-High, 1.5-High, and Two-High
Lower Storage and Lateral Files 140
See Currency Specification Guide for more information on

## **Currency Overheads and Organizers**

## **Currency overheads and organizers** provide

storage above a worksurface and can be used in a variety of applications. See matrix for options.

Page 139

Tip: Using Currency storage with Universal Steel storage is not recommended.

See Currency Specification Guide.

## **Sliding door overheads**

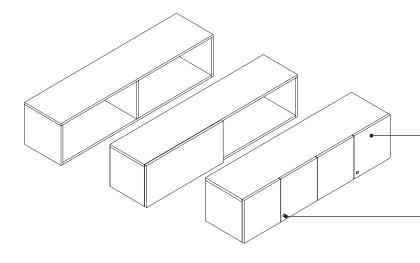
have a non-locking sliding door. Door is available in Low-Pressure Laminate, High-Pressure Laminate, and optional markerboard surface.

Tip: Markerboard is slightly thicker than the standard laminate.

## **Hinged door overheads**

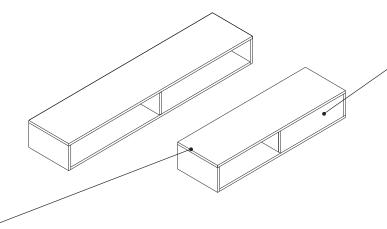
have two, three, or four locking doors depending on width. Doors are available in Low-Pressure Laminate and High-Pressure Laminate. Tip: Markerboard is slightly thicker than the standard laminate.

**Open overheads** have two equal-spaced openings.



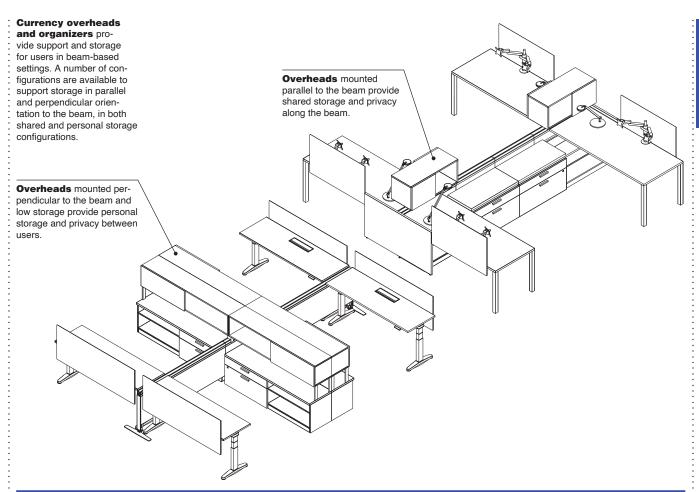
Personal overhead and organizer configurations provide access on one side of a unit. Cases have a fixed divider in the middle.

**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> /32"

## 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> /2", 67 <sup>1</sup> /2", and 73 <sup>1</sup> /2"
Height	15"	15"	8 <sup>27</sup> / <sub>32</sub> "

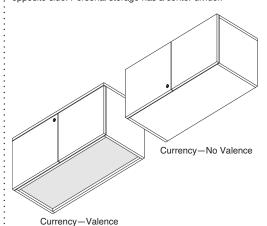
<sup>\*</sup>Units are on module to match width of panel, Answer beam, or other 6" module product dimensions.
\*\* Units are 3" wider than module to accommodate width of Answer beam.

<sup>\*\*\*</sup> Units are 11/2" wider than module to partially overlap the Answer beam.

## Currency Overheads and Organizers, continued

## **Product Details**

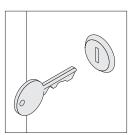
Organizers are available personal or shared. Personal provides storage on one side only. Shared storage is divided down the center, with half storage on one side and half storage on the opposite side. Personal storage has a center divider.



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 keving options. Field installed lock cylinders. LOCK9201FR or LOCK9250FR must be specified separately.

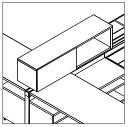
## **Application Topics**

## **Bracket options**

► Page 139

## **Stability Guidelines**

▶ Page 101



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-

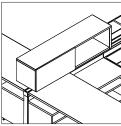
tion are dimensioned 3" wider than module width to fully overlap the beam and align with on-module storage on the other end.

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.



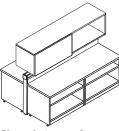
Units for parallel application are on-module width and can be used anywhere along a beam.

Low storage or credenzas used to support one end of overheads or organizers must be connected to Answer Beam using storage-to-beam connector.

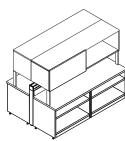
Storage-to-beam connector can not be used with Answer panels.

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**

- 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 Capacity		Brackets W/Answer B Application		eam Dual-Sided	W/Answer Beam Single-Sided Application	
Width	lbs	Organizer	Shared	Organizer	Shared	Organizer	Shared
36"	157 <sup>2</sup> / <sub>5</sub>	•	•				
42"	1841/2	•	•				
48"	2111/2	•	•				
54"	2383/5	•	•				
60"	2653/5	•	•				
611/2"	272 <sup>2</sup> /5			•	•		
63"	2791/5					•	•
66"	292 <sup>7</sup> / <sub>10</sub>	•	•				
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 153/6"H, 213/8"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 11/8" or 13/8" thick. If no top is selected, low storage and laterals accommodate attachment to a worksurface or common top. Attachment hardware is included.

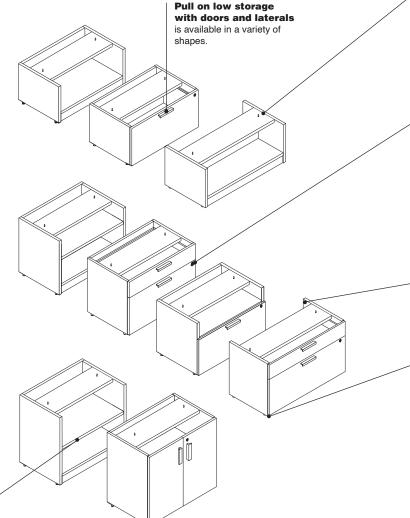
### **Drawer and door**

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> / <sub>8</sub> ", 22 <sup>3</sup> / <sub>4</sub> ", 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> /8" 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"	213/8"	27 <sup>5</sup> / <sub>16</sub> "

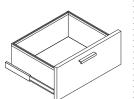
\*The top (if specified) matches the depth of units with drawers and doors.

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 system allows only one drawer to be rolled-out at a time.

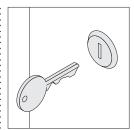
Ledge pull Handle pull Contemporary pull Jazz pull Nile pull Bar pull Inset pull

**Pulls on low storage** with doors and lateral files are available in the following styles: ledge, handle, contemporary, jazz, transitional, nile, bar, and inset.

## 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.

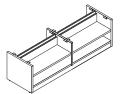
Counterweights are available as a service part package for use when furniture is reconfigured into application which require the use of counterweights.

## **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.



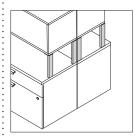
42"W open configurations have a center support.

## **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.



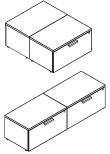
## Square edge tops with 1/2" cord drop are ordered separately through Universal Systems Worksurfaces. Specify option hinged door for power and data outlet access

▶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**

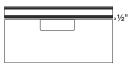


**Recessed back units** cannot be used to conceal base power infeed. Page 202

## **Application Topics**



One-High, 1.5 High, and Two-High laminate lateral files provide storage and support to beambased 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

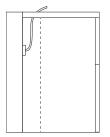
## For single-sided applications that have stanchion mounted storage running parallel to

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 stor**age 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



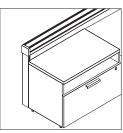
## Use mid storage sup-

ports 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

- Low-Pressure Laminate
- High-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	144
Answer Beam Stanchion Supports	146
Mid-Storage Supports	147
Storage-to-Beam Connector	148

## **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.

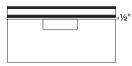
Square edge top with 1/2"cord drop power access door is available in the following configurations.

	Power Access Door Location				
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

•	• .
Depth	183/8" or 231/2"
Width	30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", or 96"
Height	13/16"

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 cabinetsWardrobe 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

- Laminate
- Open Line laminate (option)
- · Plastic side-edge

#### **Actual Dimensions**

#### **Proud-front tops**

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	24", 30", 36", 42", 48½6", 60½6", 66½6", 72½6", 78½6", 84½6", 90½8", 96½8", or 108½8"
Height	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

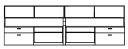
#### **Product Details**

#### Answer beam stan-

**chions** come in a pair. Both stanchions are used in both parallel and perpendicular storage applications.

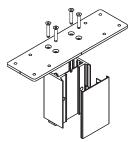


**Single-sided stanchion supports** allow attachment of overhead storage biased to one side of a beam.



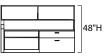
#### Shared stanchion supports allow for

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 Height	41/2"		
Width	4"		
Depth	3"		
Height with	48"H		

Height 42"H

with Organizer

Overhead

#### **Double Sided/Shared**

Support Height	41/2"
Width	10"
Depth	3"
Height with Overhead	48"H

Height 42"H with Organizer

## **Mid-Storage Supports**

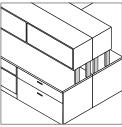
#### **Mid-storage supports**

allow overheads and organizers to be mounted perpendicular to a beam segment.



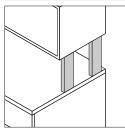
Specifying, page 284

#### **Product Details**

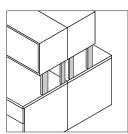


**Mid-storage supports** attach to 1.5-High and Two-High laminate storage or beam-tethered worksurfaces to support the opposite end of stanchion-mounted storage on an Answer beam.

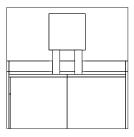
#### **Connections**



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

Aligned Height with Overhead	48"
Aligned Height with Organizer	42"
Support Height	10 <sup>1</sup> /2"

#### **Two-High Support**

Support Height	41/2"
Aligned Height with Organizer	42"
Aligned Height with Overhead	48"

### **Storage-to-Beam Connector**

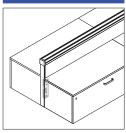
#### Storage-to-beam

**connector** engages beam junctions to storage to provide stability and support to a beam segment.



► Specifying, page 286

#### **Product Details**



**Low storage-to-beam connector** attaches One-High Currency storage to beams.

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	150	

High-Density Storage 152
High-Density Storage Value Package 154

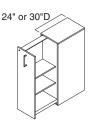
## **Statement of Line**



Understanding
► Page 152
Specifying
► Page 288

### **High-Density Storage**

	12"W	15"W			
42"H	•	•			
48"H	•	•			



Understanding
► Page 154
Specifying
► Page 292

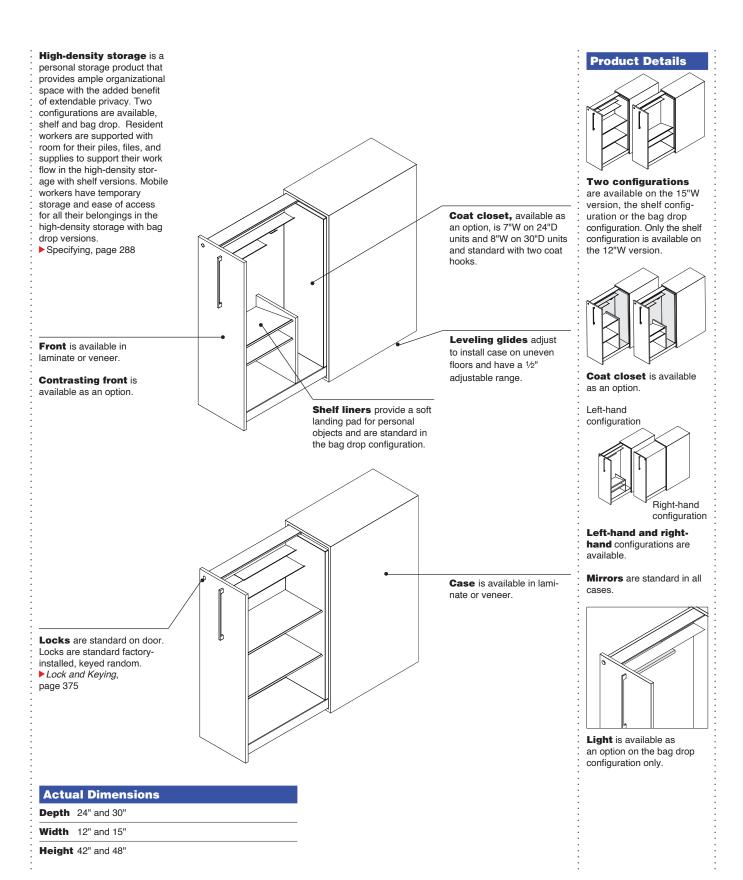
#### **High-Density Storage Value Package**

	12"W	15"W
42"H	•	•
48"H	•	•

Statement of Line

High-Density

## **High-Density Storage**



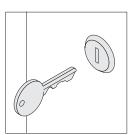
Nile pull



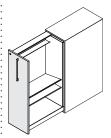
Contemporary pull



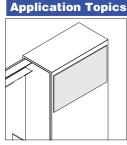
**Pull on high-density storage** defaults with a nile pull. Bar, contemporary, and jazz pull are available as an option.



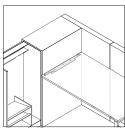
Locks are available factoryor field-installed. Factoryinstalled locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.



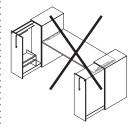
Contrasting fronts and horizontal grain direction are available options for laminate front/laminate case, veneer front/laminate case, or laminate front/ veneer case.



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 Black9201 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 Chrome9250 Ember Chrome (option)

#### **Application Topics**

### Storage Capacities and Dimensions

See Storage Specification Guide

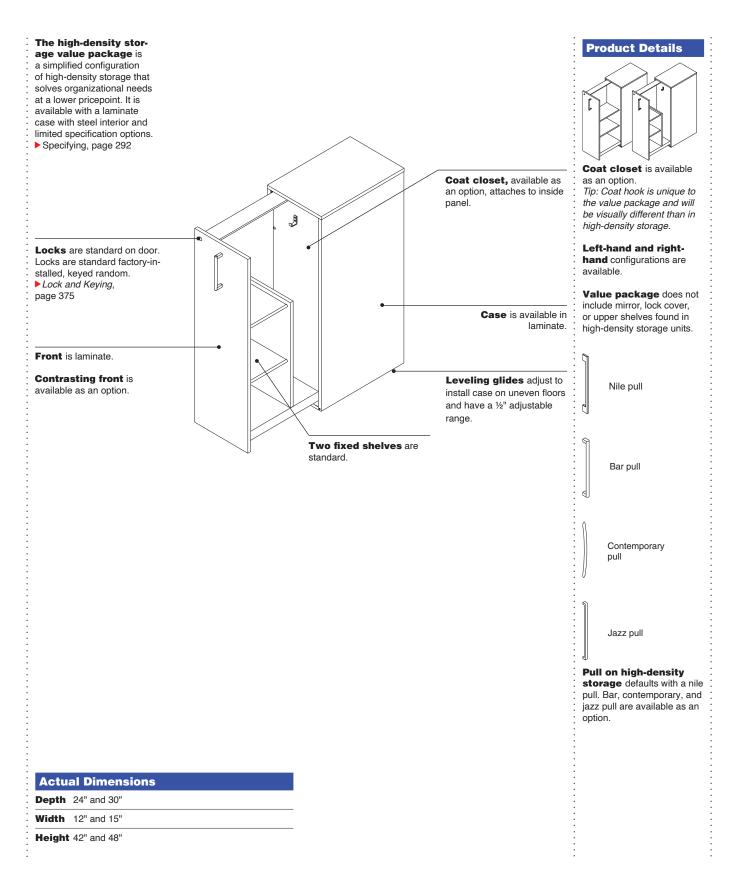
#### Counterweight Requirements for Storage Products

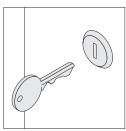
See Storage Specification Guide

#### **Shipping**

**High-density storage** is normally shipped in heavyduty, recyclable stretch wrap to reduce the amount of corrugated board needed.

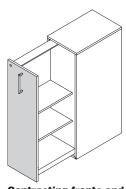
## **High-Density Storage—Value Package**





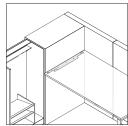
Locks are available factoryor field-installed. Factoryinstalled locks are standard and available keyed random only. Optional field-installed locks are available with consecutive, specific, and random keying options. Master-keyed locks are also available. Field-installed lock cylinders must be specified separately.

Lock and Keying, page 375

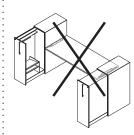


Contrasting fronts and horizontal grain direction are available options.

#### **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

Caso intorior and

## 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 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.

## erb Accessories

## **Understanding Verb Accessories**

<i>/////////////////////////////////////</i>	///////////////////////////////////////
Statement of Line	158

**Verb Personal Whiteboard and Brackets** 

160

## **Statement of Line**

#### **Verb Personal Whiteboard and Brackets**



**Personal Whiteboard** 

Understanding

►Page 160

Specifying ▶ Page 296



**Marker Clip** 

Understanding ▶Page 160 Specifying Page 296



Verb Bracket Single-Sided

Understanding ▶ Page 160

Specifying
Page 297



**Verb Bracket Double-Sided** 

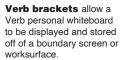
Understanding ▶ Page 160 Specifying
Page 297

**Verb Bracket for** Worksurfaces

Understanding Page 160
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.

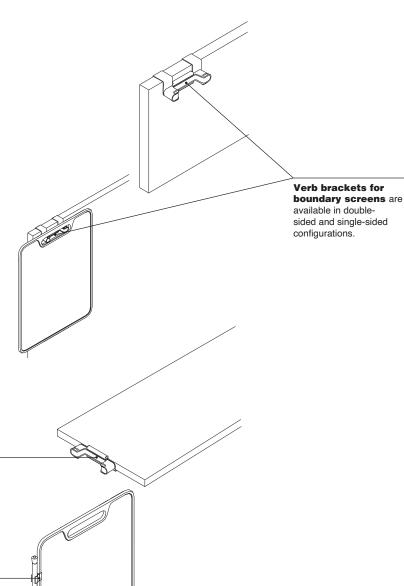
Verb marker clip

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 worksurface.

#### Maintenance

- 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	165
Answer Beam Skins	187
Answer Beam Power	199
Boundary, Worksurface, and Beam Screens	219
Universal System Worksurfaces and Supports	253
Storage Tops, Stanchions, and Accessories	279
High-Density Storage Products	287
Verb Accessories	295

## inswer Bea Structure

## **Specifying Answer Beam Structure**

Juncti	ons	
In	Line Beam Junction	166
L	and T Beam Junctions	167
Χ	Beam Junction	168
Er	nd-of-Run Beam Junction	169
V	and Y Beam Junctions	170
L	Beam-to-Panel Change-of-Height Junctions	171
Т	Beam-to-Panel Change-of-Height Junctions	172
Χ	Beam-to-Panel Change-of-Height Junctions	173
Br	ackets	174
Trim		
Er	nd-of-Run Vertical Beam Trim and Cap Package	175
L	and T Vertical Beam Trims	176
V	Vertical Beam Trim	177
L	and T Beam-to-Panel Change-of-Height Trims	178
Χ	Beam-to-Panel Change-of-Height Trims	179
Beam .	Junction Elements	
Ве	eam Junction Post	180
Ju	nction Blocks	180
Gı	ripper Glide Caps	180
In	side Corner Light Seals	181
Ве	eam Junction Caps	181
Beam	Horizontal Frame Packages	182
Base T	rims and Open Base Conversion Kits	183
Beam '	Гор Cap Rails	185
Panel a	and Beam Foot	186

## **In-Line Beam Junction**



Tip: In-line beam junctions do not require junction cap or vertical trim.







## **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>	+\$35	Specify paint color number.	

#### **Specification Information** Height Style ·U.S. Number Base Price **L Beam Junction** TSB28LJ 281/2" \$249





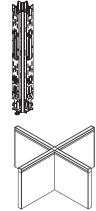


*
For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.
See page 1 for details.

#### **T Beam Junction**

281/2"	TSB28TJ	\$249

## **X Beam Junction**



	Standard Includes	Required to Specify
Need help?	Junction	1 Style number
Product details,	<ul> <li>Inside corner light seals</li> </ul>	2 Paint color number for junction cap
page 14	Junction cap: paint	► See Surface Materials, page 358.



## Answer Bean Structure

## **End-of-Run Beam Junction**

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>	+\$35	Specify paint color number.
Trim	Omit trim	<b>-</b> \$84	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>

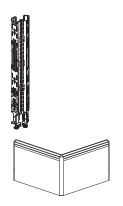
Tip: Paint finish selection for vertical trim and junction cap on V junction can be different.

	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 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.	

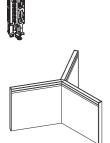
Specification Information					
Height	·Style	·U.S.			
:	Number	Base			
:	:	Price			
:	:	:			

#### **V** Junction

281/2"	TSB28VJ	\$377



#### **Y** Junction



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

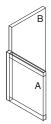
L Beam-to-Panel Change-of-Height Junctions

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:

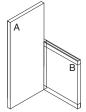
- Right hand L beam-to-panel change-of-height junction
- · Inside corner light seal
- · L vertical beam trim
- End-of-run change-of-height trim
- Right hand L beam-to-panel change-of-height junction cap
- Aligners

	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>	+\$35	Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Specification Information					
Corresponding Panel Height	• Style Number	·U.S. Base Price	• Option (Add \$ to Base Price)		
А В	:	: : :	Omit Trim		

Right-Handed L Beam-to-Panel Change-of-Height Junctions							
281/2"	36"	TSB2QCLJ	\$628	<b>-</b> \$182			
281/2"	42"	TSB24CLJ	\$628	-\$182			
281/2"	48"	TSB28CLJ	\$628	-\$182			
281/2"	54"	TSB25CLJ	\$643	<b>-</b> \$185			
281/2"	66"	TSB26CLJ	\$643	<b>-</b> \$185			



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-Panel Change-of-Height June					
36"	281/2"	TSBQ2CLJ	\$628	-\$182	
42"	281/2"	TSB42CLJ	\$628	-\$182	
48"	281/2"	TSB82CLJ	\$628	-\$182	
54"	281/2"	TSB52CLJ	\$643	-\$185	
66"	281/2"	TSB62CLJ	\$643	<b>-</b> \$185	
:		:	:	:	

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

	Standard Includes	Required to Specify  1 Style number 2 Paint color number for trim			
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>	,			

	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	+\$35	Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Tip: Omit trim option omits all vertical and change-of-height

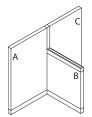
Tip: Remember to specify necessary junction cap and aligners if the omit trim option is selected.

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
- Aligners

Spe	Specification Information							
Pan	Corresponding Panel Height		•Style Number	·U.S. Base Price	• Option (Add \$ to Base Price)			
A	В	С			Omit Trim			
281/2"	36"	281/2"	TSB2Q2CTJ	\$736	-\$182			
281/2"		281/2"	TSB242CTJ	\$736	-\$182			
281/2"	48"	281/2"	TSB282CTJ	\$736	<b>-</b> \$182			
281/2"	54"	281/2"	TSB252CTJ	\$752	<b>-</b> \$185			
281/2"	66"	281/2"	TSB262CTJ	\$752	<b>-</b> \$185			



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	\$736	<b>-</b> \$182	
42"	281/2" 42"	TSB424CTJ	\$736	<b>-</b> \$182	
48"	281/2" 48"	TSB828CTJ	\$736	<b>-</b> \$182	
54"	281/2" 54"	TSB525CTJ	\$752	<b>-</b> \$185	
66"	281/2" 66"	TSB626CTJ	\$752	<b>-</b> \$185	
:		:	:	:	

## **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

	Standard Includes	Required to Specify
► Need help?	Junction	1 Style number
Product details,	<ul> <li>Inside corner light seals</li> </ul>	2 Paint color number for trim
page 20	Vertical trim: paint price group 1	3 Paint color number for junction cap
	Junction cap: paint	4 Options, if selected (see below)
	Aligners	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	+\$35	Specify paint color number.
Trim	Omit trim	Prices below	Specify with omit trim.

Option

(Add \$ to

Base Price)

Omit Trim

-\$177 -\$177

-\$177

-\$182

-\$182

· U.S.

Base

**Price** 

\$736

\$736

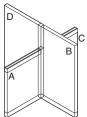
\$736

\$752

\$752

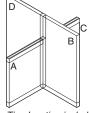
Tip: Omit trim option omits all change-of-height trim.

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	\$736	<b>-</b> \$177
281/2"	42"	42"	42"	TSB2444CXJ	\$736	<b>-</b> \$177
281/2"	48"	48"	48"	TSB2888CXJ	\$736	<b>-</b> \$177
281/2"	54"	54"	54"	TSB2555CXJ	\$752	<b>-</b> \$182
281/2"	66"	66"	66"	TSB2666CXJ	\$752	<b>-</b> \$182

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	\$66 :				

#### **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 Trim and Cap Package**

(	

Tip: Paint finish selection for vertical trim and junction cap can be different.

	Standard Includes	Required to Specify
► Need help?	Vertical trim: paint price group 1	1 Style number
Product details,	Junction cap: paint	2 Paint color number for trim
page 17		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	+\$35	Specify paint color number.

Height	Style	·U.S.
	Number	Base Price
	:	Frice
28½"	TSB28EVTP	\$116



## **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><li>Paint price group 3</li></ul>	No cost +\$16 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.

Specifi	cation Info	rmation
·Height	· Style	∙U.S.
:	Number	Base
:	:	Price
:	:	:

#### **L Vertical Trim**

281/2"	TSB28LVT	\$100

#### **T Vertical Trim**

281/2"	TSB28TVT	\$100
		•



## Answer Beam 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 Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$16 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.



## **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 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.

<b>Specification</b>	Information	1
·Corresponding		·U.S.
Panel Height	Number	Base
:	:	Price
:	:	:

Change-of-Height Trim for L Beam-to-Panel Change-of-Height Junctions				
36"	TSB2QCLCHT	\$ 92		
42"	TSB24CLCHT	\$ 92		
48"	TSB28CLCHT	\$ 92		
54"	TSB25CLCHT	\$100		
60"	TSB20CLCHT	\$100		
66"	TSB26CLCHT	\$100		
	36" 42" 48" 54"	36" TSB2QCLCHT 42" TSB24CLCHT 48" TSB28CLCHT 54" TSB25CLCHT 60" TSB20CLCHT		

Cha	Change-of-Height Trim for T Beam-to-Panel Change-of-Height Junctions					
28"	36"	28"	TSB2Q2CTCHT	\$ 92		
28"	42"	28"	TSB242CTCHT	\$ 92		
28"	48"	28"	TSB282CTCHT	\$100		
28"	54"	28"	TSB252CTCHT	\$ 92		
28"	60"	28"	TSB202CTCHT	\$100		
28"	66"	28"	TSB262CTCHT	\$100		
36"	28"	36"	TSBQ2QCTCHT	\$ 92		
42"	28"	42"	TSB424CTCHT	\$ 92		
48"	28"	48"	TSB828CTCHT	\$100		
54"	28"	54"	TSB525CTCHT	\$100		
60"	28"	60"	TSB020CTCHT	\$ 92		
66"	28"	66"	TSB626CTCHT	\$100 :		

<sup>▶</sup> Specification Information, continued on next page



## Answer Beam Structure

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

<b>Specification</b>	Information	1
	· Style	·U.S.
Panel Height	Number	Base Price
· ·	:	:

Change-of-Height Trim for X Beam-to-Panel Change-of-Height Junctions			
28"	36"	TSB2QCXCHT	\$ 92
28"	42"	TSB24CXCHT	\$ 92
28"	48"	TSB28CXCHT	\$ 92
28"	54"	TSB25CXCHT	\$100
28"	60"	TSB20CXCHT	\$100
28"	66"	TSB26CXCHT	\$100
:			



## **Beam Junction Elements**

#### **Beam Junction Post**

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

Specification Information			
Height	· Style	·U.S.	
	Number	Price	
281/2"	TSB28JP	\$75	
20 72	I SBZOJP	φ/5	

#### **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

Specificatio	n Informati	on	
Application	Package Quantity	Style Number	·U.S. Price
90°	3	TS790JB3	\$ 49
90°	4	TS790JB4	\$ 65
90°	5	TS790JB5	\$ 83
120°	3	TS7120JB3	\$ 75
120°	4	TS7120JB4	\$100
120°	5	TS7120JB5	\$123
:	:	:	:

#### **Gripper Glide Caps**



	Standard Includes	Required to Specify	
Need help? Product details, page 15	Package of 10 gripper glide caps: soft black plastic only	Style number	

Specifica	Specification Information				
•Style Number	· U.S. Price				
TS7GGC10	\$66				

#### **Inside Corner Light Seals**

► Need help? • Inside corner light seal, package of four: black plastic	0.1
Product details, page 18	Style number

Specification Information			
• Style Number	· U.S. Price		
TS754ICLS	\$32		
TS766ICLS	\$32		
TS778ICLS	\$32		
	Style Number TS754ICLS TS766ICLS	**Style **U.S. Price **  T\$754ICLS \$32  T\$766ICLS \$32  T\$778ICLS \$32	

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	· Style	·U.S.
Panel	Number	Price
Application	:	:
	:	:
Junction Caps	3	
L	TSBLJC	\$17
Т	TSBTJC	\$17
V	TSBVJC	\$17
Υ	TSBYJC	\$17
X	TSBXJC	\$17
	•	•
<b>Change-of-He</b> i	ight Junction	ı Caps
L right hand	TSBLJCCHR	\$17
L left hand	TSBLJCCHL	\$17







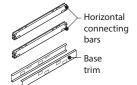








## **Beam Horizontal Frame Packages**



Tip: You must order vertical junctions separately to complete your frame.

▶Pages 166–170

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 187

# Standard Includes Required to Specify Need help? Product details, page 26 Standard Includes Required to Specify 1 Style number 2 Paint color number for trim 3 Options, if selected (see below) See Surface Materials, page 358.

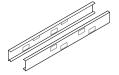
	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$ 16 +\$ 35	Specify paint color number. Specify paint color number. Specify paint color number.
Base Trim	Knockouts one side, plain one side (24"W to 72"W)     Plain both sides (24"W to 72"W)	No cost	Specify with knockouts one side, plain one side. Specify with plain both sides.
	Omit one side, knockouts one side, 24"W to 36"W	-\$ 3	Specify with omit one side, knockouts one side.
	<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.
	Omit one side, knockouts one side, 60"W to 72"W	<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.
	Omit both sides, 60"W to 72"W	<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	+\$101	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.

Specif	Specification Information		
Width	•Style Number	·U.S. Base Price	
24"	TSB24HF	\$123	
30"	TSB30HF	\$133	
36"	TSB36HF	\$140	
42"	TSB42HF	\$161	
48"	TSB48HF	\$170	
60"	TSB60HF	\$215	
72"	TSB72HF	\$296	
:	:	:	



## **Base Trims and Open Base Conversion Kits**

#### **Base Trims**



#### **Standard Includes**

**Options** 

Plain

#### **Required to Specify**

► Need help? Product details, page 26

**Base Trim** 

- · Base trim with knockouts: paint

- 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.

Specif	Specification Information				
Width	Style Number	· U.S. Price			
24"	TS724BT	\$30			
30"	TS730BT	\$33			
36"	TS736BT	\$35			
12"	TS742BT	\$36			
18"	TS748BT	\$37			
60"	TS760BT	\$45			
72"	TS772BT	\$48			

**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		
Style Number	·U.S. Price			
TS7240BK	\$59			
TS7300BK	\$62			
TS7360BK	\$65			
TS7420BK	\$68			
TS748OBK	\$74			
TS760OBK	\$78			
TS7720BK	\$85			
_		• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	



Base Trims and Open Base Conversion Kits, continued

#### **Big Open Base Trim Package**





#### Standard Includes

• Two inside vertical trim: paint price group 1

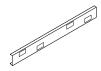
#### Required to Specify

- 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 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.

Specification Information			
Style Number	· U.S. Base Price		
TSBBOBTRM	\$109 :		

#### **Hardwire Base Trim**



#### Standard Includes

#### **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.

Specifica	Specification Information			
·Width	• Style Number	· U.S. Price		
24"	TS724BTH	\$30		
30"	TS730BTH	\$33		
36"	TS736BTH	\$35		
42"	TS742BTH	\$36		
48"	TS748BTH	\$37		
60"	TS760BTH	\$45		
72"	TS772BTH	\$48		
:	:			



## **Beam Top Cap Rails**



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

Specif	Specification Information			
·Width	• Style • Number	·U.S. Price		
24"	TSB24TC	\$396		
30"	тѕвзотс	\$402		
36"	тѕвз6тс	\$411		
42"	TSB42TC	\$420		
48"	TSB48TC	\$455		
54"	TSB54TC	\$485		
60"	TSB60TC	\$507		
66"	ТЅВ66ТС	\$531		
72"	TSB72TC	\$564		
78"	TSB78TC	\$602		
84"	TSB84TC	\$623		
90"	ТЅВ90ТС	\$673		
96"	ТЅВ96ТС	\$677		



## **Panel and Beam Foot**



	Standard Includes	Required to Specify
Need help? Product details, page 30	Panel and beam foot: paint price group 1     Attachment hardware	<ul> <li>1 Style number</li> <li>2 Paint color number for panel and beam foot</li> <li>3 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

**Options** 

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 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.
Specificat  Style	ion Information		
Number	Base Price		
TS7PF	\$390		

U.S. Price

**Required to Specify** 

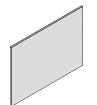


# Answer Beam Skins

# **Specifying Answer Beam Skins**

Fabric-Covered Beam Skins	188
Fabric-Covered Beam Skins To The Floor	189
Fabric-Covered Beam Skins Big Open Base	190
Steel Beam Skins	191
Steel Beam Skins To The Floor	192
Steel Beam Skins Big Open Base	193
Laminate Beam Skins	194
Laminate Beam Skins To The Floor	195
Wood Beam Skins	196
Wood Beam Skins To The Floor	197

## **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>	1 Style number 2 Fabric color number for skin surface 3 Options, if selected (see below) See Surface Materials, page 358.	

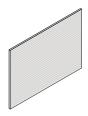
Options	U.S. Price	Required to Specify
Fabric price group A	-\$ 4	Specify fabric color number.
<ul> <li>Fabric price group 1</li> </ul>	No cost	Specify fabric color number.
<ul> <li>Fabric price group 2</li> </ul>	+\$ 32	Specify fabric color number.
Fabric price group 3	+\$ 54	Specify fabric color number.
<ul> <li>Fabric price group 4</li> </ul>	+\$ 80	Specify fabric color number.
<ul> <li>Fabric price group 5</li> </ul>	+\$127	Specify fabric color number.
<ul> <li>Fabric price group 6</li> </ul>	+\$170	Specify fabric color number.
Fabric price group 7	+\$220	Specify fabric color number.
<ul> <li>Fabric price group COM</li> </ul>	+\$ 24	Specify fabric color number.
<ul> <li>Fabric direction on 24"</li> <li>Vertical application</li> </ul>	W-60"W panels No cost	Specify with vertical application
	Fabric price group A     Fabric price group 1     Fabric price group 2     Fabric price group 3     Fabric price group 4     Fabric price group 5     Fabric price group 6     Fabric price group 7     Fabric price group COM  Fabric direction on 24"	Fabric price group A Fabric price group 1 Fabric price group 2 Fabric price group 3 Fabric price group 4 Fabric price group 5 Fabric price group 6 Fabric price group 7 Fabric price group 7 Fabric price group COM  Fabric price group COM Fabric price group COM Fabric price group COM Fabric price group COM Fabric price group COM Fabric price group COM Fabric direction on 24"W-60"W panels

Specification Information		
·Width	•Style Number	·U.S. Base Price
24"	TSB24TK	\$165
30"	TSB30TK	\$178
36"	тѕвз6тк	\$188
42"	TSB42TK	\$199
48"	TSB48TK	\$215
60"	TSB60TK	\$246
72"	TSB72TK	\$273



►See Surface Materials, page 358.

## **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?	• 247/8"H beam skins, fabric direction with horizontal	1 Style number
Product details,	application, if selected: fabric price group 1	2 Fabric color number for skin surface
page 36		3 Options, if selected (see below)

	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>	+\$ 32	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$ 54	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$ 80	Specify fabric color number.
	Fabric price group 5	+\$127	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$170	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$220	Specify fabric color number.
	Fabric price group COM	+\$ 24	Specify fabric color number.
	Fabric direction on 24"	'W-60"W skins	
	<ul> <li>Vertical application</li> </ul>	No cost	Specify with vertical application.

Specification Information			
·Width	• Style Number	·U.S. Base Price	
24"	TSB24TKF	\$188	
30"	TSB30TKF	\$197	
36"	TSB36TKF	\$205	
42"	TSB42TKF	\$218	
48"	TSB48TKF	\$232	
60"	TSB60TKF	\$263	
72"	TSB72TKF	\$293	
	•	•	



## 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
►Need help? Product details, page 36	<ul> <li>15%"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>	+\$ 32	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$ 54	Specify fabric color number.
	Fabric price group 4	+\$ 80	Specify fabric color number.
	Fabric price group 5	+\$127	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$170	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$220	Specify fabric color number.
	<ul> <li>Fabric price group COM</li> </ul>	+\$ 24	Specify fabric color number.
	Fabric direction on 24"	W-60"W skins	
	<ul> <li>Vertical application</li> </ul>	No cost	Specify with vertical application

Specif	Specification Information						
·Width	•Style Number	·U.S. Base Price					
24"	TSB24TKB0B	\$146					
30"	ТЅВ30ТКВОВ	\$153					
36"	ТЅВЗ6ТКВОВ	\$160					
42"	TSB42TKBOB	\$170					
48"	TSB48TKBOB	\$183					
60"	TSB60TKBOB	\$209					
72"	TSB72TKB0B	\$228					
:	:						



### **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.

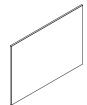
	Standard Includes	Required to Specify
►Need help? Product details, page 38	• 211/16"H steel beam skin: paint price group 1	<ul><li>1 Style number</li><li>2 Paint color number for skin surface</li><li>3 Options, if selected (see below)</li><li>▶See Surface Materials, page 358.</li></ul>

	Options	U.S. F	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 +\$35 +\$58			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 cutou Specify with left and right receptacle cutou 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.

Specification Information						
·Width	Style Number	· U.S. Base Price				
24"	TSB24HS	\$146				
30"	TSB30HS	\$160				
36"	TSB36HS	\$170				
42"	TSB42HS	\$178				
48"	TSB48HS	\$193				
60"	TSB60HS	\$221				
72"	TSB72HS	\$248				
:	:					



## **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 +\$35 +\$58			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	Hardwired with left modular furniture data cutout or left NEMA data cutout     Hardwired with right modular furniture data cutout or right NEMA data cutout	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.	+\$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	Specification Information						
·Width	•Style Number	· U.S. Base Price					
24"	TSB24HSF	\$163					
30"	TSB30HSF	\$179					
36"	TSB36HSF	\$191					
42"	TSB42HSF	\$197					
48"	TSB48HSF	\$211					
60"	TSB60HSF	\$239					
72"	TSB72HSF	\$265					
	:						



## **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.

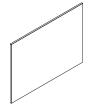
	Options	U.S. I	Price		Required to Specify
Surface Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$35 +\$58			Specify paint color number. Specify paint color number. Specify paint color number.
Data Cutout Only	Left modular furniture data cutout or left NEMA data cutout     Right modular furniture data cutout	<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
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.  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	Specify with right receptacle cutout and right modular furniture data cutout or right NEMA data cutout.

Specif	Specification Information					
·Width	• Style Number	· U.S. Base Price				
24"	TSB24HSB0B	\$114				
30"	TSB30HSB0B	\$126				
36"	ТЅВЗ6НЅВОВ	\$138				
42"	TSB42HSBOB	\$145				
48"	TSB48HSBOB	\$155				
60"	TSB60HSBOB	\$172				
72"	TSB72HSBOB	\$196				
:	:					



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**

**U.S. Price** 

- ►Need help? Product details, page 41
- 211/16"H skin: laminate price group 1
- Vertical grain direction for woodgrain and directional laminates
- · Trim: paint

**Options** 

Attachment hardware

- 1 Style number
- 2 Laminate color for skin surface
- 3 Paint color number for trim

**Required to Specify** 

- 4 Options, if selected (see below)
- See Surface Materials, page 358.

Surface Material			See information at left See information at left +\$105 plus cost of laminate	Specify laminate color number.  Specify laminate color number.  See Surface Materials Reference Manua  Specify with horizontal grain direction.	
			No cost		
Specif	ication Infor	mation			
·Width	Style Number	·U.S. Base Price			
24"	TSB24LS	\$520			
30"	TSB30LS	\$545			
36"	TSB36LS	\$570			
42"	TSB42LS	\$607			
48"	TSB48LS	\$626			



## **Laminate Beam Skins To The Floor**

page 41



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

► Need help?

Product details,

• 247/8"H skin: laminate price group 1
• Vertical grain direction for woodgrain

- Vertical grain direction for woodgrain and directional laminates
- · Trim: paint
- Attachment hardware

#### **Required to Specify**

- 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 +\$105 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	\$549
30"	TSB30LSF	\$575
36"	TSB36LSF	\$597
42"	TSB42LSF	\$637
48"	TSB48LSF	\$653



## **Wood Beam Skins**



Tip: Vertical grain cathedral direction will point up. The cathedral direction for horizontal grain is random.

#### **Required to Specify Standard Includes**

- ►Need help? Product details, page 42
- 211/16"H skin: composite veneer group 1
- Vertical grain direction
- Trim: paint
- Attachment hardware

- 1 Style number 2 Composite 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	Composite veneer group 1	No cost	Specify composite veneer color number.
Materials	<ul> <li>Composite veneer group 2</li> </ul>	Prices below	Specify composite veneer color number.
	<ul> <li>Wood group 1</li> </ul>	Prices below	Specify wood color number.
	<ul> <li>Wood group 2</li> </ul>	Prices below	Specify wood color number.
	Wood group 3	Prices below	Specify wood color number.
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.
			See Surface Materials Reference Manual.
	Grain direction		
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.

Width				<b>s</b> o Base Pric	e)	
:			Comp Ven 2	: Wood 1	Wood 2	Wood 3
24"	TSB24WS	\$697	+\$ 78	+\$18	+\$ 80	+\$285
30"	TSB30WS	\$738	+\$ 78	+\$18	+\$ 80	+\$285
36"	TSB36WS	\$781	+\$133	+\$23	+\$136	+\$476
42"	TSB42WS	\$830	+\$133	+\$23	+\$136	+\$476
48"	TSB48WS	\$878	+\$133	+\$23	+\$136	+\$476

## **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: composite veneer group 1
- · Vertical grain direction
- · Trim: paint
- Attachment hardware

- 1 Style number
- 2 Composite 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	Composite veneer group 1	No cost	Specify composite veneer color number.
Materials	Composite veneer group 2	Prices below	Specify composite veneer color number.
	Wood group 1	Prices below	Specify wood color number.
	Wood group 2	Prices below	Specify wood color number.
	Wood group 3	Prices below	Specify wood color number.
	Customiz stain	No cost	Specify with Customiz stain.
			See Surface Materials Reference Manual.
	Grain direction		
	<ul> <li>Horizontal</li> </ul>	No cost	Specify with horizontal grain direction.

Width	Style U.S.  Number Base  Price	• Options (Add \$ to Base Price)				
:	:		Comp Ven 2	: Wood 1	Wood 2	: Wood 3
24"	TSB24WSF	\$728	+\$ 78	+\$18	+\$ 80	+\$285
30"	TSB30WSF	\$766	+\$ 78	+\$18	+\$ 80	+\$285
36"	TSB36WSF	\$817	+\$133	+\$23	+\$136	+\$476
42"	TSB42WSF	\$866	+\$133	+\$23	+\$136	+\$476
48"	TSB48WSF	\$913	+\$133	+\$23	+\$136	+\$476

# **Specifying Answer Beam Power**

**Power** 

Beam Utility Pole-L, T, and X Junctions	200
Beam End-of-Run Junction with Utility Pole	201
Base Power Infeeds	202
Base Power Infeeds for Use in New York City	203
Powerkits	204
Pass-Through Powerkits	205
Cable Trays	206
Under Worksurface Cable Manager	207
Modular Harnesses	208
Hardwire Powerkits	209
Multipurpose Power Infeeds and Multipurpose Infeed Conduit Covers	210
Receptacle	211
USB Receptacle	212
Blank Cut-Out Cover	213
Receptacle Trim Ring	214
Faceplate	215
Fillers	210
Sleeves	217
Grommets	218

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



Tip: Order multipurpose power infeed separately.
▶ Page 210

Tip: Does not include junction. Junction is ordered separately.

#### Standard Includes Required to Specify

- Need help?
  Product details,
  page 52
- Utility pole and upright trim: paint price group 1
- · Ceiling trim plate: white paint only
- Mounting brackets

- 1 Style number
- 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 gro</li><li>Paint price gro</li><li>Paint price gro</li></ul>	oup 2	No cost +\$16 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.
Specification	Information			
Corresponding Beam Height	• Style Number	·U.S. Base Price		
L Beam Utility	/ Pole			
28½" :	TSB28LUP	<b>\$277</b>		
T Beam Utility	y Pole			
28½"	TSB28TUP	\$277		
X Beam Utility	y Pole			
281/2"	TSB28XUP	\$277		



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

Beam End-of-Run Junction with Utility Pole



<b>▶</b> N	Need help?	
F	Product details	3,
ŗ	page 54	

- **Standard Includes**
- · Beam junction: black paint
- Utility pole and upright trim: paint price group 1
- · Ceiling trim plate: white paint only
- Mounting brackets

- Required to Specify

  1 Style number
- 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 +\$35	Specify paint color number. Specify paint color number. Specify paint color number.



#### **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 Black 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	\$399
12'	TS712BPX	\$426
For Us	e in San Francisco	
6'	TS76BPSFX	\$399
12'	TC712RDCEY	\$426

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76BPY	\$399
12'	TS712BPY	\$426
For Us	e in San Francisco	
6'	TS76BPSFY	\$399
12'	TS712BPSFY	\$426

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

0	19/6BPZ	<b>2</b> 288
12'	TS712BPZ	\$426
For Us	e in San Francisco	
6'	TS76BPSFZ	\$399
12'	TS712BPSFZ	\$426



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

Base Power Infeeds for Use in New York City



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

#### **Specification Information**

Corresponding Panel	· Style Number	·U.S. Price
Width	:	:

#### 4-Circuit, 3+1 Wiring Schematic

24"	TS7BPNY24X	\$399	
30"	TS7BPNY30X	\$399	
36"	TS7BPNY36X	\$399	
42"	TS7BPNY42X	\$399	
48"	TS7BPNY48X	\$399	
60"	TS7BPNY60X	\$399	
72"	TS7BPNY72X	\$399	

#### 4-Circuit, 2+2 Wiring Schematic

24"	TS7BPNY24Y	\$399
30"	TS7BPNY30Y	\$399
36"	TS7BPNY36Y	\$399
42"	TS7BPNY42Y	\$399
48"	TS7BPNY48Y	\$399
60"	TS7BPNY60Y	\$399
72"	TS7BPNY72Y	\$399

# 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

24"	TS7BPNY24Z	\$399
30"	TS7BPNY30Z	\$399
36"	TS7BPNY36Z	\$399
42"	TS7BPNY42Z	\$399
48"	TS7BPNY48Z	\$399
60"	TS7BPNY60Z	\$399
72"	TS7BPNY72Z	\$399
	•	

#### Non-PVC

· Corresponding Panel	·Style Number	·U.S. Price
Width	:	:

Style number

#### 4-Circuit, 3+1 Wiring Schematic

T Ollouit,	T onount, ot i wining ouncinatio		
24"	TS7BPNY24XN	\$415	
30"	TS7BPNY30XN	\$415	
36"	TS7BPNY36XN	\$415	
42"	TS7BPNY42XN	\$415	
48"	TS7BPNY48XN	\$415	
60"	TS7BPNY60XN	\$415	
72"	TS7BPNY72XN	\$415	

#### 4-Circuit, 2+2 Wiring Schematic

24"	TS7BPNY24YN	\$415
30"	TS7BPNY30YN	\$415
36"	TS7BPNY36YN	\$415
42"	TS7BPNY42YN	\$415
48"	TS7BPNY48YN	\$415
60"	TS7BPNY60YN	\$415
72"	TS7BPNY72YN	\$415
•	:	:

# 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

_		
24"	TS7BPNY24ZN	\$415
30"	TS7BPNY30ZN	\$415
36"	TS7BPNY36ZN	\$415
42"	TS7BPNY42ZN	\$415
48"	TS7BPNY48ZN	\$415
60"	TS7BPNY60ZN	\$415
72"	TS7BPNY72ZN	\$415



► See page 1 for details.

### **Powerkits**



Tip: Remember to order receptacles and faceplates. ▶Page 211

#### **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

Stvle ı	number
---------	--------

	Powerkits			Non-PVC Power	rkits
Width	Number of Duplex Receptacles Per Side	• Style Number	·U.S. Price	Style Number	·U.S. Price
1-Circ	uit, 3+1 Wiring Scl	hematic	•	·	•
24"	1	TS7PK24X	\$320	TS7PK24XN	\$336
30"	2	TS7PK30X	\$320	TS7PK30XN	\$336
36"	2	TS7PK36X	\$320	TS7PK36XN	\$336
42"	2	TS7PK42X	\$320	TS7PK42XN	\$336
48"	2	TS7PK48X	\$320	TS7PK48XN	\$336
60"	4	TS7PK60X	\$483	TS7PK60XN	\$499
72"	4	TS7PK72X	\$483	TS7PK72XN	\$499
4-Circ	uit, 2+2 Wiring Scl	hematic		•	·
24"	1	TS7PK24Y	\$320	TS7PK24YN	\$336
80"	2	TS7PK30Y	\$320	TS7PK30YN	\$336
36"	2	TS7PK36Y	\$320	TS7PK36YN	\$336
12"	2	TS7PK42Y	\$320	TS7PK42YN	\$336
48"	2	TS7PK48Y	\$320	TS7PK48YN	\$336
60"	4	TS7PK60Y	\$483	TS7PK60YN	\$499
72"	4	TS7PK72Y	\$483	TS7PK72YN	\$499
3-Circ	uit, Separate Neut	rals (3SN) Wi	ring Sche	ematic	<u> </u>
24"	1	TS7PK24Z	\$320	TS7PK24ZN	\$336
30"	2	TS7PK30Z	\$320	TS7PK30ZN	\$336
36"	2	TS7PK36Z	\$320	TS7PK36ZN	\$336
12"	2	TS7PK42Z	\$320	TS7PK42ZN	\$336
18"	2	TS7PK48Z	\$320	TS7PK48ZN	\$336
80"	4	TS7PK60Z	\$483	TS7PK60ZN	\$499
72"	4	TS7PK72Z	\$483	TS7PK72ZN	\$499



## **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	Sty	/le	number
--------------	-----	-----	--------

	Pass-Through Powe	rkits		Non-PVC Pass-	Non-PVC Pass-Through Powerkit		
Width	Number of Duplex Receptacles Per Side	• Style Number	·U.S. Price	• Style Number	· U.S. Price		
4-Circ	it, 3+1 Wiring Sci	: hematic	:	<u> </u>	<u>:</u>		
24"	0	TS7PT24X	\$257	TS7PT24XN	\$271		
30"	0	TS7PT30X	\$257	TS7PT30XN	\$271		
36"	0	TS7PT36X	\$257	TS7PT36XN	\$271		
42"	0	TS7PT42X	\$257	TS7PT42XN	\$271		
48"	0	TS7PT48X	\$257	TS7PT48XN	\$271		
60"	0	TS7PT60X	\$287	TS7PT60XN	\$303		
72"	0	TS7PT72X	\$287	TS7PT72XN	\$303		
4-Circ	uit, 2+2 Wiring Sc	hematic		·	·		
24"	0	TS7PT24Y	\$257	TS7PT24YN	\$271		
30"	0	TS7PT30Y	\$257	TS7PT30YN	\$271		
36"	0	TS7PT36Y	\$257	TS7PT36YN	\$271		
42"	0	TS7PT42Y	\$257	TS7PT42YN	\$271		
48"	0	TS7PT48Y	\$257	TS7PT48YN	\$271		
60"	0	TS7PT60Y	\$287	TS7PT60YN	\$303		
72"	0	TS7PT72Y	\$287	TS7PT72YN	\$303		
3-Circ	uit, Separate Neut	rals (3SN) W	iring Schema	atic			
24"	0	TS7PT24Z	\$257	TS7PT24ZN	\$271		
30"	0	TS7PT30Z	\$257	TS7PT30ZN	\$271		
36"	0	TS7PT36Z	\$257	TS7PT36ZN	\$271		
42"	0	TS7PT42Z	\$257	TS7PT42ZN	\$271		
48"	0	TS7PT48Z	\$257	TS7PT48ZN	\$271		
60"	0	TS7PT60Z	\$287	TS7PT60ZN	\$303		
72"	0	TS7PT72Z	\$287	TS7PT72ZN	\$303		



## **Cable Trays**



Need help?
Product details,
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
Cable tray: black paint only	Style number

Spec	Specification Information				
Dime W	nsions H	• Style Number	·U.S. Price		
24"	2"	TS724CT	\$ 47		
30"	2"	TS730CT	\$ 49		
36"	2"	TS736CT	\$ 62		
42"	2"	TS742CT	\$ 66		
48"	2"	TS748CT	\$ 78		
60"	2"	TS760CT	\$ 87		
72"	2"	TS772CT	\$107		



## **Under Worksurface Cable Manager**

Under Worksurface Cable Manager



	Standard Includes	Required to Specify
Need help? Product details, page 65	Cable manager: 6249 Platinum Solid	Style number
Specificatio	n Information	

Style Number	· U.S. Price	
SBUWCM	\$5	

## **Modular Harnesses**



#### Standard Includes Required to Specify

Need help?
Product details,
page 60

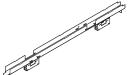
Conduit with two modular connectors: black

Style number

			Non-PVC				
Length	•Style Number	·U.S. Price	Length	· Style · Number	·U.S. Price		
4-Circui	t, 3+1 Wiring	Schematic	4-Circui	t, 3+1 Wiring Sc	hematic		
43"	TS743MHX	\$232	43"	TS743MHXN	\$249		
80"	TS780MHX	\$308	80"	TS780MHXN	\$357		
<u> </u>	:	:	<u>:</u>	:	:		
4-Circui	t, 2+2 Wiring	Schematic	4-Circuit	t, 2+2 Wiring Sc	hematic		
43"	TS743MHY	\$232	43"	TS743MHYN	\$249		
80"	TS780MHY	\$308	80"	TS780MHYN	\$357		
:	:	:	<u>:</u>	•	:		
3-Circui	t, Separate No	eutrals	3-Circuit	t, Separate Neut	rals		
	iring Schemat			ring Schematic			
43"	TS743MHZ	\$232	43"	TS743MHZN	\$249		
80"	TS780MHZ	\$308	80"	TS780MHZN	\$357		
:	•	•	:	:	:		



## **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	Informatio	n	
Corresponding Panel Width	· Number of Junction Boxes	• Style Number	· U.S. Price
24"	1	TS7CPK24	\$154
30"	2	TS7CPK30	\$154
36"	2	TS7CPK36	\$154
42"	2	TS7CPK42	\$154
48"	2	TS7CPK48	\$154
60"	2	TS7CPK60	\$194
72"	2	TS7CPK72	\$194
, -	:	:	:



## **Multipurpose Power Infeeds and Multipurpose Infeed Conduit Covers**

#### **Multipurpose Power Infeed**



Tip: Utility poles must be specified separately.

Page 200

#### **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 connection
- Insulated color-coded wires for hardwired connection to building power source

Style number

S	Ю	eci	fica	tion	lma	orma	tion

			Non-PVC	
Length	· Style	·U.S.	Length	Style
:	Number	Price	:	Number
	•		-	-

#### 4-Circuit, 3+1 Wiring Schematic

6'	TS76UPHX	\$404
12'	TS712UPHX	\$520
24'	TS724UPHX	\$755

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHY	\$404	
12'	TS712UPHY	\$520	
24'	TS724UPHY	\$755	

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZ	\$404
12'	TS712UPHZ	\$520
24'	TS724UPHZ	\$755

# 4-Circuit, 3+1 Wiring Schematic

	, ,		
6'	TS76UPHXN	\$404	
12'	TS712UPHXN	\$536	
24'	TS724UPHXN	\$776	

#### 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHYN	\$404	
12'	TS712UPHYN	\$536	
24'	TS724UPHYN	\$776	

#### 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZN	\$404
12'	TS712UPHZN	\$536
24'	TS724UPHZN	\$776

#### **Multipurpose Infeed Conduit Covers**



- Standard Includes

  Need help?

   Power infeed cover: black f
  - Power infeed cover: black fabric
     Cover for 1/2" conduit: black fabric

Required to Specify
Style number

Specification	Information

Product details,

page 60

Length	• Style Number	· U.S. Price
6'	TS7BFCC6	\$ 91
12'	TS7BFCC12	\$187
24'	TS7BFCC24	\$374



## **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.
	<ul> <li>Isolated</li> </ul>	No cost	Specify with isolated ground.
Amp Type	• 15 amp	No cost	Specify with 15 amp.
	• 20 amp	+\$36	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	ion Information	
•Style Number	·U.S. Base Price	
TS7RC	\$65	



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	<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	ion Information	
• Style Number	·U.S. Price	
TS7USB	\$154 ·	



## **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.
Schematic	• 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**

· One faceplate: plastic Ordered individually

#### **Required to Specify**

- 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

►Need help?

page 63

Product details,

#### **Faceplate for Duplex Receptacle and Communications**

TS7UFPLATE \$5



### **Fillers**

#### **Beam Receptacle Filler**



Tip: Beam receptacle filler package fills unused receptacle openings.

	Standard Includes	Required to Specify
► Need help? Product details, page 63  Specification	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 Number	·U.S. Price	
TSBRF	\$140	

#### **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>
Specificati	on Information	
• Style Number	· U.S. Price	
TS7DF	\$115	



Sleeves

## **Junction Tall Sleeves**



	Standard Includes	Required to Specify
Need help? Product details, page 64	Package of ten sleeves: red only	Style number

Specificat	ion Information
• Style Number	· U.S. Price
TS7JTSLVE	\$110

## **Feed-Through Horizontal Cable Sleeves**

**TS7FSLVE** 

\$154



<ul> <li>Package of 25 sleeves: black plastic</li> </ul>	Style number
ion Information	
·U.S.	
Price	



## **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	Specification Information								
Style Number	· U.S. Price								
TS7HSLVE	\$157								

#### **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	\$157					

## **Duplex Cable Grommet**



Need help? Product details, page 65	Carton of five cable grommets: plastic	Style number     Plastic color number for grommets
Specificat	tion Information	
·Style	·U.S.	
Number	Price	

Number	· U.S. Price
98863	\$49
:	

**Standard Includes** 

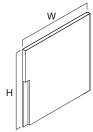
**Required to Specify** 

## Boundary, Worksurface, and Beam Screens

## Specifying Boundary, Worksurface, and Beam Screens

En	nd-of-Run Straight Boundary Screens	
	Single-Sided Boundary Screens	220
	Spanning Boundary Screens	220
	Split Boundary Screens	220
En	nd-of-Run L Return Boundary Screens	
	L Return Single-Sided Boundary Screens	224
	L Return Split Boundary Screens	224
Or	n-Module In-Line Boundary Screens	
	On-Module T Boundary Screens	232
	On-Module X Boundary Screens	232
Or	n-Module In-Line Boundary Screen Junction	235
Ce	entered In-Line Boundary Screens	236
W	orksurface and Beam Screens	
	Universal Beam Screens and Aligners	238
	Universal Privacy/Modesty Screens	240
	Universal Privacy Screens	242
	Sarto Beam Screens	244
	Sarto Privacy/Modesty Screens	246
	Sarto Privacy Screens	248
	Sarto Alignment Bracket	250
	Divisio Side Screen	251

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



#### Standard Includes

#### · Screen: High-Pressure Laminate price group 1 or composite veneer price group 1

- · 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

#### **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 composite 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.

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 · Split left and right

Additional Hardware

► Need help?

page 76

Product details,

+\$ 29

	<b>Required Selections</b>	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.

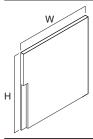
#### **Options U.S. Price Required to Specify** Surface Screen **Materials** · Laminate price group 2 See information at left Specify laminate color number. · Laminate price group 3 See information at left Specify laminate color number. · Open Line laminate +\$209 See Surface Materials Reference Manual. 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 1 Prices at right Specify wood color number. Specify wood color number. · Wood group 2 +\$224 · Wood group 3 +\$784 Specify wood color number. · Customiz stain No cost Specify with Customiz stain. · Full-fill finish on wood group 1 Specify full-fill finish number. No cost veneer **Connecting panel cover** · Paint price group 2 +\$ 16 Specify paint color number. · Paint price group 3 +\$ 35 Specify paint color number. Laminate wood grain direction Specify with no direction. · No direction Horizontal Specify with horizontal grain direction. No cost Vertical No cost Specify with vertical grain direction. Wood veneer grain direction Specify with no direction. · No direction No cost Horizontal Specify with horizontal grain direction. No cost Vertical 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	·Dimensions	· Screen Type	· U.S. Base Prices								
Number	; <b>H</b>	Modular	: 27"W	: 33"W	: 39"W	: 45"W	51"W	: 57"W	: 63"W	69"W	: 75"W
		Width		1		-		-		-	
		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	· 6215/16"W	· 6815/16"W	· 74 <sup>15</sup> /16"W	:
			:	:		:	:			:	:



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

Douill Ellu (	or man otrangme b	odiladi y odiodi.	0 0111	gio oiu	<u> </u>					
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	28 <sup>1</sup> /2"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	\$1018	\$1286	\$1558	\$1825	\$2097	\$2366	\$2638	\$2909	\$3178
	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992

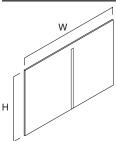
<sup>▶</sup> Specification Information, continued on next page



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

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

Specificat	Specification Information												
·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-	: 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	:		
	:	:	:	:			:	:	:	:	:		



Himb Duccessus	Laminata			anning						
High-Pressure	Laminate									
TSBSCSPN	281/2"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.	\$2097	\$2366	\$2638	\$2909	\$3178
	42"H	N.A.	N.A.	N.A.	N.A.	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	N.A.	N.A.	N.A.	N.A.	\$2644	\$2981	\$3318	\$3653	\$3992

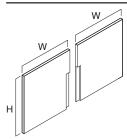
<sup>▶</sup> Specification Information, continued on next page



Answer Beam End-of-Run Boundary Screens

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

Specifica	Specification Information											
• Style	<ul> <li>Dimensions</li> </ul>	·Screen Type	· U.S. Bas	e Prices								
Number	Н	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	: 73 <sup>1</sup> / <sub>2</sub> "W	
		Width	:				:					
	:	Parametric	: 25½"W-	: 31½"W-	: 371/2"W-	: 431/2"W-	: 491/2"W-	: 55½"W-	: 61½"W-	: 671/2"W-	: 73½"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-R	ın Straight	Boundary	y Screens–	–Split
------	----------	-------------	----------	------------	--------

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	\$1018	\$1286	\$1558	\$1825	\$2097	\$2366	\$2638	\$2909	\$3178
	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992

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.

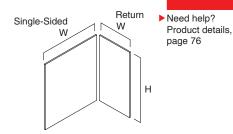


For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.

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

l Return



#### **Standard Includes**

- Primary and return screen: High-Pressure Laminate price group 1 or composite veneer price group 1
- · 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
- 11/2" adjustable glides
- · Attachment hardware

#### **Required to Specify**

- Style number
- 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 composite 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 Component U.S. Price**

#### Additional Hardware

Single-connect single-sided

L return

Single-connect split L return

+\$ 58

+\$ 86

Tip: When specifying a bea	m
end-of-run boundary screei	٦,
order an end-of-run junction	on
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.

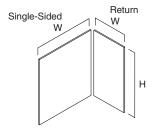
J	L
4	
	Г.

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

	Required Selections	U.S. Price	Required to Specify
Screen	Modular	No cost	Specify with modular.
Size Type	Parametric	No cost	Specify with parametric.
Handedness	Right handed	No cost	Specify with single-sided right.
(Single-Sided Screens Only)	Left handed	No cost	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	+\$209 plus cost of laminate	See Surface Materials Reference Manua
	<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 1	Prices at right	Specify wood color number.
	Wood group 2	+\$224	Specify wood color number.
	<ul> <li>Wood group 3</li> </ul>	+\$784	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>	+\$ 35	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	
	<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.

Specifica	Specification Information												
• Style	<ul> <li>Dimensions</li> </ul>	• Screen Type	· U.S. Bas	e Prices									
Number	Н	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 -	: 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

High-Pressure Laminate — Primary Screen											
TSBSCLSSD	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 — Return Screen

TSBSCLSSD	28½"H		+\$661	+\$734	+\$875				
	42"H	42"H		+\$762	+\$934				
	48"H		+\$682	+\$776	+\$962				
:	:	:	:	:	:				

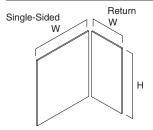
Tip: When specifying an L return boundary screen, primary and return screen widths need to be specified. The final price will include the price of both individual screen segments.



Answer Beam End-of-Run Boundary Screens, L Return, continued

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

Specification Information													
·Style	Dimensions	• Screen Type	· U.S. Bas	· U.S. Base Prices									
Number	Н	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 -	: 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

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	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	:
:			:	:	:

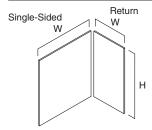
Composite Ve	neer — Return Screen		
TSBSCLSSD	28½"H	+\$ 883 +\$1018 +\$1286	
	42"H	+\$1048 +\$1203 +\$1518	
	48"H	+\$1131 +\$1297 +\$1633	
	: :		

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

Specification Information												
· Style	• Dimensions	·Screen Type	· U.S. Bas	e Prices								
Number	Н	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 -	: 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	\$1018	\$1286	\$1558	\$1825	\$2097	\$2366	\$2638	\$2909	\$3178	
	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722	
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992	

• 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 Screen

TSBSCLSSD	28½"H	+\$ 8	83 +	-\$1018	+\$1286
	42"H	+\$10	48 +	-\$1203	+\$1518
	48"H	+\$11	31 +	-\$1297	+\$1633
•					•

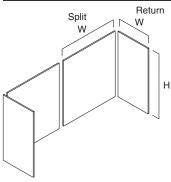
Tip: When specifying an L return boundary screen, primary and return screen widths need to be specified. The final price will include the price of both individual screen segments.



Answer Beam End-of-Run Boundary Screens, L Return, continued

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

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	: 61½"W	: 67 <sup>1</sup> /2"W	: 73 <sup>1</sup> /2"W	
:	:	Width		:	:	:	:	:	:	:		
:	:	Parametric	: 25½"W-	: 31½"W-	: 37½"W-	: 431/2"W-	: 491/2"W-	: 551/2"W-	: 61½"W-	: 67 <sup>1</sup> /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	:	
			:	:				:	:	:	:	



## Beam End-of-Run L Return Boundary Screens—Split

High-Pressure Laminate — Primary 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	<ul> <li>Dimensions</li> </ul>	·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 — F	Return Screen			
TSBSCLSPT	281/2"H		+\$661	+\$734	+\$875

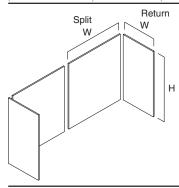
-								
TSBSCLSPT	281/2"H	+\$661	+\$734	+\$875				
	42"H	+\$676	+\$762	+\$934				
	48"H	+\$682	+\$776	+\$962				
-								

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

Specification Information												
Style	<ul> <li>Dimensions</li> </ul>	· Screen Type	· U.S. Bas	J.S. Base Prices								
Number	Н	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	73½"W	
		Width										
	:	Parametric	: 25½"W-	: 31½"W-	: 371/2"W-	: 431/2"W-	: 491/2"W-	: 551/2"W-	: 61½"W-	: 671/2"W-	: 73½"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	: 73 <sup>7</sup> /16"W	:	



## Beam End-of-Run L Return Boundary Screens—Split

Composite Ve	Composite 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	
:	:	:	:	:	:

#### Composite Veneer — Return Screen

TSBSCLSPT	28½"H		+\$ 883	+\$1018	+\$1286
	42"H		+\$1048	+\$1203	+\$1518
	48"H		+\$1131	+\$1297	+\$1633
:	:	:	:	:	

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

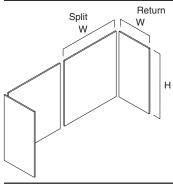
Multiply U.S. Price by the Canadian price factor.

► 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	e U.S. Base 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	: 61½"W	: 67 <sup>1</sup> /2"W	: 73 <sup>1</sup> /2"W		
		Width								:			
:	:	Parametric	: 25½"W-	: 31½"W-	: 37½"W-	: 431/2"W-	: 491/2"W-	: 551/2"W-	: 61½"W-	: 67 <sup>1</sup> /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	:		
		:	:	:				:	:	:	:		



## Beam End-of-Run L Return Boundary Screens—Split

Wood Veneer	— Primary Screen										
TSBSCLSPT	28½"H	\$1018	\$1286	\$1558	\$1825	\$2097	\$2366	\$2638	\$2909	\$3178	
	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722	
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992	

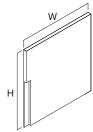
• Style	<ul> <li>Dimensions</li> </ul>	Screen Type	· U.S. Bas	e Prices	
Number	H	Modular	18"W	: 24"W	: 30"W
:	:	Width	:	:	:
:	:	Parametric	: 18"W-	24"W-	: 30"W
		Width	23 <sup>15</sup> /16"W	29 <sup>15</sup> /16"W	
:	:	:	:		:
Wood Veneer	— Return Scre	en			
TSBSCLSPT	281/2"H		+\$ 883	+\$1018	+\$1286
	42"H		+\$1048	+\$1203	+\$1518
	48"H		+\$1131	+\$1297	+\$1633

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.



Worksurface, and Beam Screens

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



#### Standard Includes • Screen: High-Pressure Laminate price group 1 or com-

## **Required to Specify**

## Style number

- posite veneer price group 1
- · 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

- Screen size type (see below under Required Selections)
- Screen height(s)
- Screen width(s)
- High-Pressure Laminate or composite veneer color for screen
- Plastic color number for edge on laminate screen, if selected
- Grain direction
- Paint color number for connecting panel cover and bracket trim
- Paint color number for junction trim, if
- 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

► Need help?

page 80

Product details,

· 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.

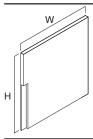
	Options	U.S. Price	Required to Specify							
Surface	Screen									
<i>l</i> laterials	<ul> <li>Laminate price group 2</li> </ul>	See information at left	Specify laminate color number.							
	<ul> <li>Laminate price group 3</li> </ul>	See information at left	Specify laminate color number.							
	<ul> <li>Open Line laminate</li> </ul>	+\$209	See Surface Materials Reference Manua							
		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 1	Prices at right	Specify wood color number.							
	<ul> <li>Wood group 2</li> </ul>	+\$224	Specify wood color number.							
	<ul> <li>Wood group 3</li> </ul>	+\$784	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 and bracket trim									
	<ul> <li>Paint price group 2</li> </ul>	+\$ 16	Specify paint color number.							
	<ul> <li>Paint price group 3</li> </ul>	+\$ 35	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>	+\$ 35	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.

Specification Information											
• Style	<ul> <li>Dimensions</li> </ul>	• Screen Type	· U.S. Bas	e Prices							
Number	Н	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-	: 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**

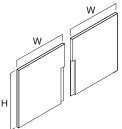
High-Pressu	re Laminate									
TSBBST	42"H	\$ 762	\$ 934	\$1105	\$1276	\$1450	\$1622	\$1793	\$1967	\$2141
	48"H	\$ 776	\$ 962	\$1150	\$1335	\$1522	\$1709	\$1896	\$2081	\$2270
Composite \	/eneer									
TSBBST	42"H	\$1163	\$1465	\$1766	\$2067	\$2368	\$2669	\$2972	\$3274	\$3578
	48"H	\$1250	\$1572	\$1896	\$2218	\$2542	\$2865	\$3189	\$3510	\$3835
Wood Venee	r									
TSBBST	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992



Answer Beam On-Module In-Line Boundary Screens, 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	: 31½"W	: 37 <sup>1</sup> /2"W	: 43 <sup>1</sup> /2"W	49 <sup>1</sup> /2"W	: 55½"W	: 61½"W	: 67 <sup>1</sup> /2"W	: 73½"W
:	:	Width	:	:	:	:	:	:	:	:	:
	:	Parametric	: 25½"W-	: 31½"W-	: 371/2"W-	: 431/2"W-	: 49½"W-	: 55½"W-	: 61½"W-	: 67 <sup>1</sup> /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	: 73 <sup>7</sup> /16"W	:
:	:	:	:	:	:	:	:	:	:	:	:



#### **Beam On-Module X Boundary Screen High-Pressure Laminate TSBBSX** 42"H \$ 762 \$ 934 \$1105 \$1276 \$1450 \$1622 \$1793 \$1967 \$2141 48"H \$ 776 \$2270 \$ 962 \$1150 \$1335 \$1522 \$1709 \$1896 \$2081 **Composite Veneer TSBBSX** 42"H \$1163 \$1766 \$2067 \$2368 \$3274 \$1465 \$2669 \$2972 \$3578 48"H \$1250 \$1572 \$1896 \$2218 \$2542 \$2865 \$3189 \$3510 \$3835 **Wood Veneer TSBBSX** \$1203 \$1518 \$1832 \$3405 \$3722 42"H \$2146 \$2460 \$2774 \$3090 48"H \$1297 \$1633 \$1971 \$2306 \$2644 \$2981 \$3318 \$3653 \$3992

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

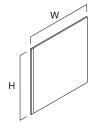


Tip: When specifying a beam on-module in-line boundary screen, a beam on-module in-line boundary screen junction takes the place of a beam in-line junction.

	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	



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



#### **Standard Includes**

#### **Required to Specify**

► Need help? Product details, page 82

- Screen: High-Pressure Laminate price group 1 or composite veneer price group 1
- · 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

- 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 composite 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.

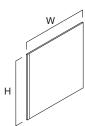
For laminate price group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

	Required Selections	U.S. Price	Required to Specify	
Screen	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	·	·
<i>l</i> laterials	<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>	+\$209	► 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 1	Prices at right	Specify wood color number.
	Wood group 2	+\$224	Specify wood color number.
	Wood group 3	+\$784	Specify wood color number.
	Customiz stain	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 a	and bracket trim	
	Paint price group 2	+\$ 16	Specify paint color number.
	Paint price group 3	+\$ 35	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	tion	
	<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.



Specificat	tion Inform	ation									
Style	<ul> <li>Dimensi</li> </ul>	ions ·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	:				:		1	-	
		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	er									
TSBBSCI	28½"H	\$1018	\$1286	\$1558	\$1825	\$2097	\$2366	\$2638	\$2909	\$3178
	42"H	\$1203	\$1518	\$1832	\$2146	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	\$1297	\$1633	\$1971	\$2306	\$2644	\$2981	\$3318	\$3653	\$3992
:	:	:	:	:		:	:	:	:	:



## **Universal Beam Screens and Aligners**

#### **Universal Beam Screens**



Tip: 13<sup>1</sup>/<sub>2</sub>"H screen will align at a 42" datum. 19<sup>1</sup>/<sub>2</sub>"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	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>	+\$ 50	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$135	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$169	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$208	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$243	Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>	+\$281	Specify fabric color number.
	<ul> <li>Fabric price group 8</li> </ul>	+\$315	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$352	Specify fabric color number.
	<ul> <li>Fabric price group 10</li> </ul>	+\$387	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 24	See Surface Materials Reference Manual
Related Products	Aligners		▶ Page 239



► See Surface Materials, page 358.

Universal Beam Screens and Aligners



Style	·Height	·U.S. Ba	se Prices						
Number		24"W	: 30"W	: 36"W	: 42"W	: 48"W	: 54"W	: 60"W	: 66"W
SBSC	131/2"	\$627	\$673	\$722	\$767	\$ 813	\$ 858	\$ 905	\$ 95
	191/2"	\$722	\$791	\$864	\$937	\$1011	\$1083	\$1157	\$1228

► Specification I	nformation,	continued 1	from above
-------------------	-------------	-------------	------------

\$37

·Style	·Height	·U.S. Ba	se Prices				
Number	:	72"W	: 78"W	:84"W	: 90"W	: 96"W	
	:	:	:	:	•	:	
TSBSC	131/2"	\$ 997	\$1042	\$1085	\$1131	\$1179	
	191/2"	\$1303	\$1372	\$1444	\$1512	\$1582	

## **Aligners**

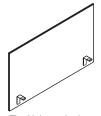
Tip: Aligners are for use with Universal screens only.

UFAL

Standard Includes	Required to Specify
Aligners, package of 10: 6527 Merle	Style number
n Information	
· U.S.	
	Aligners, package of 10: 6527 Merle     Information

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

## **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) ▶ See Surface Materials, page 358.

	Required Selections	U.S. Price	Required to Specify
Width	• 42"W • 48"W • 54"W • 60"W • 66"W	Prices below Prices below Prices below Prices below Prices below	Specify width. Specify width. Specify width. Specify width. Specify width. Specify width.
Mount Location	<ul> <li>Privacy (19½" above the worksurface, 5½" below the worksurface)</li> <li>Privacy/modesty (13" above the worksurface, 11½0" below the worksurface)</li> </ul>	No cost	Specify with privacy application.  Specify with privacy/modesty application.

	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>	+\$ 58	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$165	Specify fabric color number.
	Fabric price group 4	+\$210	Specify fabric color number.
	Fabric price group 5	+\$252	Specify fabric color number.
	Fabric price group 6	+\$295	Specify fabric color number.
	Fabric price group 7	+\$342	Specify fabric color number.
	Fabric price group 8	+\$384	Specify fabric color number.
	Fabric price group 9	+\$427	Specify fabric color number.
	Fabric price group 10	+\$470	Specify fabric color number.
	Customer's Own Material     (COM)	+\$ 24	See Surface Materials Reference Manual.

Specification Information						
Style Number	• <b>U.S. Ba</b> 42"W	se Prices 48"W	: 54"W	: 60"W	: 66"W	
UFPM	\$696	\$739	\$786	\$834	\$881	
	:	:	:	:	:	



Worksurface, and Beam Screens

## **Universal Privacy Screens**



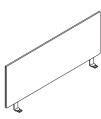
	Standard Includes	Required to Specify
► Need help? Product details, page 90	Screen: fabric price group 1     Brackets: paint price group 1     Edge: PET	1 Style number 2 Width (see below under Required Selections) 3 Height (see below under Required Selections) 4 Fabric color number for screen 5 Bracket finish color number 6 Edge color: P630 Medium Heather Grey PET P631 Dark Heather Grey PET 7 Options, if selected (see below) ▶ See Surface Materials, page 358.

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>	+\$ 50	Specify fabric color number.
	<ul> <li>Fabric price group 3</li> </ul>	+\$135	Specify fabric color number.
	Fabric price group 4	+\$169	Specify fabric color number.
	<ul> <li>Fabric price group 5</li> </ul>	+\$208	Specify fabric color number.
	<ul> <li>Fabric price group 6</li> </ul>	+\$243 +\$281 +\$315 +\$352 +\$387	Specify fabric color number. Specify fabric color number. Specify fabric color number. Specify fabric color number.
	<ul> <li>Fabric price group 7</li> </ul>		
	Fabric price group 8		
	<ul> <li>Fabric price group 9</li> </ul>		
	<ul> <li>Fabric price group 10</li> </ul>		Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 24	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 239





Style	·Height	·U.S. Ba	se Prices	;					
Number		24"W	: 30"W	:36"W	: 42"W	48"W	54"W	60"W	: 66"W
UFPS	131/2"	\$455	\$488	\$519	\$555	\$587	\$622	\$655	\$688
	191/2"	\$519	\$572	\$625	\$676	\$733	\$784	\$836	\$886

·Style	<ul> <li>Height</li> </ul>	·U.S. Ba	ase Prices	;		
Number		72"W	: 78"W	: 84"W	90"W	: 96"W
JFPS	131/2"	\$723	\$755	\$ 787	\$ 820	\$ 854
	191/2"	\$940	\$992	\$1042	\$1094	\$1143

## **Sarto Beam Screens**



#### **Standard Includes Required to Specify**

- ► Need help? Product details, page 93
- 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.

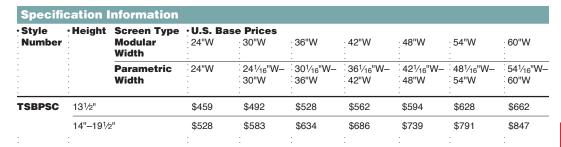
	Require	ed Selections	U.S. Price	Required to Specify
Size Option	<ul> <li>Modular</li> </ul>		No cost	Specify with modular.
-	<ul> <li>Parametric</li> </ul>		No cost	Specify with parametric.
Width	Modular	Parametric		
	• 24"W	24"W	Prices at right	Specify width.
	• 30"W	241/16"W-30"W	Prices at right	Specify width.
	• 36"W	301/16"W-36"W	Prices at right	Specify width.
	<ul> <li>42"W</li> </ul>	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> /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	841/16"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	13 <sup>1</sup> / <sub>2</sub> "H	Prices at right	Specify height.
	• 19½"H	139/16"H-191/2"H	Prices at right	Specify height.
	Options	•	U.S. Price	Required 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.

		•	. , ,
	Options	U.S. Price	Required to Specify
Surface Materials	Fabric price group 2 Fabric price group 3 Fabric price group 4 Fabric price group 5 Fabric price group 6 Fabric price group 7 Fabric price group 8 Fabric price group 9 Fabric price group 10 Customer's Own Material (COM)	+\$ 50 +\$135 +\$169 +\$208 +\$243 +\$281 +\$315 +\$352 +\$387 +\$ 24	Specify fabric color number. Specify fabric solor number. See Surface Materials Reference Manual.





#### ▶ Specification Information, continued from above

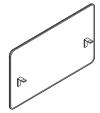
Number	Height Screen Type Modular Width		• <b>U.S. Bas</b>		: 78"W	: 84"W	90"W	96"W	
	:	Parametric Width	60½66"W		72½1/16"W-	781/ <sub>16</sub> "W-		90½16"W-	
SBPSC	131/2"		\$697	\$731	\$ 763	\$ 797	\$ 864	\$ 867	
	14"-191/2	2"	\$899	\$954	\$1007	\$1059	\$1155	\$1165	

## **Sarto Privacy/Modesty Screens**

► Need help?

page 94

Product details,



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 Required to Specify Screen: fabric price group 1 Brackets: 7360 Merle Selections) Width (see below under Required Selections) Height (see below under Required Selections) Height (see below under Required Selections) Privacy height (see below under Required Selections) Worksurface type (see below under

Required Selections)

8 Fabric color number for screen

9 Options, if selected (see below)

► See Surface Materials, page 358.

Selections)

7 Screen type (see below under Required

	Requir	ed Selec	tions	U.S. Price	Required to Specify				
Size Option	<ul> <li>Modular</li> </ul>			No cost	Specify with modular.				
	<ul> <li>Parametri</li> </ul>	ic		No cost	Specify with parametric.				
Width	Modulai	Parametri	ic						
	• N.A.	23"W -2815	/16" <b>W</b>	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.				
	<ul> <li>42"W</li> </ul>	36 <sup>1</sup> / <sub>16</sub> "W-42	2"W	Prices at right	Specify width.				
	• 46"W	N.A.		Prices at right	Specify width.				
	• 48"W	421/16"W-48	3"W	Prices at right	Specify width.				
	• 54"W	48 <sup>1</sup> / <sub>16</sub> "W–54"W N.A. 54 <sup>1</sup> / <sub>16</sub> "W–60"W		Prices at right	Specify width.				
	• 58"W			Prices at right	Specify width.				
	• 60"W			Prices at right	Specify width.				
	• 66"W	60 <sup>1</sup> /16"W-66	8"W	Prices at right	Specify width.				
• 70"W 661/16"W-70"W				Prices at right	Specify width.				
Height	Modulai	r Parametri	ic						
	• 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	9 <sup>1</sup> /2"H	17"H	No cost	Specify privacy height.				
	• 25"H	10"H	17 <sup>1</sup> /2"H	No cost	Specify privacy height.				
	• 25½"H	10 <sup>1</sup> /2"H	18"H	No cost	Specify privacy height.				
	• 26"H	11"H	18½"H	No cost	Specify privacy height.				
	<ul> <li>26½"H</li> </ul>	11½"H	19"H	No cost	Specify privacy height.				
	• 27"H	12"H	19 <sup>1</sup> /2"H	No cost	Specify privacy height.				
	• 27½"H	12 <sup>1</sup> / <sub>2</sub> "H	20"H	No cost	Specify privacy height.				
	• 28"H	13"H	20 <sup>1</sup> /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.				
	• 29½"H	14½"H	22"H	No cost	Specify privacy height.				
	• 30"H	15"H	22 <sup>1</sup> /2"H	No cost	Specify privacy height.				
Worksurface		ens 60"W	or greater						
Туре	<ul> <li>Without s</li> </ul>			No cost	Specify without scallop.				
	<ul> <li>With scall</li> </ul>	lop		+\$56	Specify with scallop.				
Screen Type	Rear scre			No cost	Specify with rear screen.				
	<ul> <li>Side scre</li> </ul>	en		No cost	Specify with side screen.				

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.

Tip: Fabric is applied horizontally on the screen.

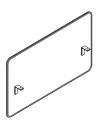
Tip: Screen allows for 11/8" cord drop or no cord drop when mounted to the rear of a worksurface. See understanding pages for product specific application guidelines.

Tip: To install 24"-30"W side screens on the Migration Pro desks (HA2 or HA3) with knife edge, the Migration side knife attachment bracket option must be specified.

Tip: Metal cable tray, ordered as an option on Migration desks (HA1, HA2, or HA3) or separately (HACTM) can be installed with Sarto privacy/modesty screens. When specifying a Sarto screen 60"W or wider, specify "with tray application" option.

	Options	U.S. Price	Required to Specify
Surface	Fabric price group 2	+\$ 58	Specify fabric color number.
Materials	Fabric price group 3	+\$165	Specify fabric color number.
	Fabric price group 4	+\$210	Specify fabric color number.
	Fabric price group 5	+\$252	Specify fabric color number.
	Fabric price group 6	+\$295	Specify fabric color number.
	Fabric price group 7	+\$342	Specify fabric color number.
	Fabric price group 8	+\$384	Specify fabric color number.
	Fabric price group 9	+\$427	Specify fabric color number.
	Fabric price group 10	+\$470	Specify fabric color number.
	Customer's Own Material (COM)	+\$ 24	See Surface Materials Reference Manual.
Attachment	No brackets	No cost	Specify with no brackets.
Brackets	<ul> <li>Migration side knife attachment bracket</li> </ul>	+\$ 15	Specify with Migration side knife attachment bracket.
Metal Cable	No tray application	No cost	Specify with no tray application.
<b>Tray Application</b>	With tray application	No cost	Specify with tray application.

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	291/16"W	36 <sup>1</sup> / <sub>16</sub> "W	· 421/16"W	· 481/16"W	· 541/16"W	· 601/16"W	· 661/16"W
	:	width	-28 <sup>15</sup> /16"W		-36"W	-42"W	-48"W	-54"W	-60"W	-66"W	-70"W



PSPM	24"	\$439	\$492	\$525	\$556	\$588	\$622	\$655	\$690	\$723
	24½"–30"	\$599	\$661	\$692	\$723	\$756	\$791	\$826	\$860	\$891
	•									



. -

## **Sarto Privacy Screens**



#### Standard Includes Required to Specify

- ► Need help? Product details, page 98
- 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 358.

	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> /16"W-48"W	Prices at right	Specify width.
	• 54"W	48 <sup>1</sup> /16"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	601/16"W-66"W	Prices at right	Specify width.
	• 70"W	N.A.	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	781/16"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	90 <sup>1</sup> /16"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.	24 <sup>1</sup> / <sub>2</sub> "H-30"H	Prices at right	Specify height.
	• 35½"H	30 <sup>1</sup> / <sub>2</sub> "H-35 <sup>1</sup> / <sub>2</sub> "H	Prices at right	Specify height.
Screen Type	Rear screen	1	No cost	Specify with rear screen.
	<ul> <li>Side screer</li> </ul>		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.

Tip: To install 24"-30"W side screens on the Migration Pro desks (MA2 or HA3) with knife edge, the Migration side knife attachment bracket option must be specified.

	Options	U.S. Price	Required to Specify
Surface Materials	<ul><li>Fabric price group 2</li><li>Fabric price group 3</li></ul>	+\$ 50 +\$135	Specify fabric color number. Specify fabric color number.
Materials	Fabric price group 4	+\$169	Specify fabric color number.
	<ul><li>Fabric price group 5</li><li>Fabric price group 6</li></ul>	+\$208 +\$243	Specify fabric color number. Specify fabric color number.
	<ul><li>Fabric price group 7</li><li>Fabric price group 8</li></ul>	+\$281 +\$315	Specify fabric color number. Specify fabric color number.
	<ul><li>Fabric price group 9</li><li>Fabric price group 10</li></ul>	+\$352 +\$387	Specify fabric color number. Specify fabric color number.
	Customer's Own Material (COM)	+\$ 24	See Surface Materials Reference Manual.
Attachment	No brackets	No cost	Specify with no brackets.
Brackets	<ul> <li>Migration side knife attachment bracket</li> </ul>	+\$ 15	Specify with Migration side knife attachment bracket.



For Canadian Pricing
Multiply U.S. Price by the
Canadian price factor.

See page 1 for details.

Specifi	Specification Information														
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				<u> </u>
		Paramtric	24"W	· 241/16"W	30 <sup>1</sup> /16"W	36 <sup>1</sup> /16"W	42 <sup>1</sup> /16"W	48 <sup>1</sup> /16"W	54 <sup>1</sup> /16"W	60 <sup>1</sup> /16"W	66 <sup>1</sup> /16"W	· 721/16"W	78½16"W	84 <sup>1</sup> /16"W	901/16"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



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131/2"	\$330	\$354	\$379	\$402	\$427	\$454	\$478	\$502	\$527	\$ 570	\$ 593	\$ 619	\$ 643
14"-191/2"	\$376	\$415	\$454	\$492	\$530	\$568	\$606	\$643	\$685	\$ 748	\$ 783	\$ 826	\$ 862
20"–24"	\$460	\$492	\$525	\$556	\$588	\$622	\$655	\$690	\$723	\$ 765	\$ 806	\$ 847	\$ 888
241/2"-30"	\$628	\$661	\$692	\$723	\$756	\$791	\$826	\$860	\$891	\$ 936	\$ 987	\$1038	\$1099
301/2"-351/2"	\$713	\$747	\$777	\$809	\$841	\$874	\$908	\$941	\$977	\$1018	\$1063	\$1109	\$1155
	20"-24"	14"-19½" \$376 20"-24" \$460 24½"-30" \$628	14"-19½"     \$376     \$415       20"-24"     \$460     \$492       24½"-30"     \$628     \$661	14"-19½"     \$376     \$415     \$454       20"-24"     \$460     \$492     \$525       24½"-30"     \$628     \$661     \$692	14"-19½"     \$376     \$415     \$454     \$492       20"-24"     \$460     \$492     \$525     \$556       24½"-30"     \$628     \$661     \$692     \$723	14"-19½"       \$376       \$415       \$454       \$492       \$530         20"-24"       \$460       \$492       \$525       \$556       \$588         24½"-30"       \$628       \$661       \$692       \$723       \$756	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606     \$643       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655     \$690       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826     \$860	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606     \$643     \$685       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655     \$690     \$723       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826     \$860     \$891	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606     \$643     \$685     \$ 748       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655     \$690     \$723     \$ 765       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826     \$860     \$891     \$ 936	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606     \$643     \$685     \$ 748     \$ 783       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655     \$690     \$723     \$ 765     \$ 806       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826     \$860     \$891     \$ 936     \$ 987	14"-19½"     \$376     \$415     \$454     \$492     \$530     \$568     \$606     \$643     \$685     \$ 748     \$ 783     \$ 826       20"-24"     \$460     \$492     \$525     \$556     \$588     \$622     \$655     \$690     \$723     \$ 765     \$ 806     \$ 847       24½"-30"     \$628     \$661     \$692     \$723     \$756     \$791     \$826     \$860     \$891     \$ 936     \$ 987     \$1038



## **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 98	Alignment bracket: translucent plastic	Style number



► Need help?

## **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
Screen: fabric price group A	1 Style number
<ul> <li>Top cap and clamp: 4799 Platinum paint</li> </ul>	2 Fabric color number

Product details, • Top cap and clamp: 4799 Platinum paint page 100

See Surface Materials Reference Manual.

	Options	U.S. Price	Required to Specify
Surface Materials	Fabric  Fabric price group A  Fabric price group 1  Fabric price group 2  Customer's Own Material (COM)	No cost No cost +\$22 +\$24	Specify fabric color number. Specify fabric color number. Specify fabric color number. See Surface Materials Reference Manual.



# Specifying Universal Systems Worksurfaces and Supports

Worksurfaces	
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

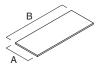
# **Parametric Straight Worksurfaces**

► Need help?

page 118

Product details,

High-Pressure Laminate, Composite Veneer, or Wood Veneer



#### Standard Includes

#### · Worksurface: High-Pressure Laminate price group 1 or composite veneer price group 1

- · Laminate worksurface:
- Plastic 3 mm edge profile or knife edge profile on front edge
- Plastic default flat profile on side and back edges
- · Composite worksurface:
- Composite square edge profile on front edge
- Matching composite 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 composite veneer 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.

	Requirea 5	elections	U.S. Price	Required to Specify
Worksurface Size Type	<ul><li> Modular</li><li> Parametric</li></ul>		No cost No cost	Specify with modular. Specify with parametric.
Depth	• 18 <sup>7</sup> / <sub>8</sub> "D 18"E • 24"D 23 <sup>1</sup> / <sub>2</sub> • 30"D 29 <sup>1</sup> / <sub>2</sub>	<b>ametric</b> D-23 <sup>7</sup> /16"D 2"D-29 <sup>7</sup> /16"D 2"D-35 <sup>7</sup> /16"D 2"D-36"D	Prices at right Prices at right Prices at right Prices at right	Specify depth. Specify depth. Specify depth. Specify depth.
Width	18"W 18"W 24"W 24"W 30"W 30"W 36"W 42"W 42"W 42"W 48"W 54"W 60"W 66"W 66"W 72"W 78"W 78"W 90"W 96"W 96"W 96"W 96"W 102"W 108"W 108"W 108"	ametric  V-2315/16"W  V-2915/16"W  V-3515/16"W  V-4115/16"W  V-4115/16"W  V-5315/16"W  V-5915/16"W  V-6515/16"W  V-7115/16"W  V-7115/16"W  V-8315/16"W  V-8315/16"W  V-8915/16"W  V-9515/16"W  V-9515/16"W  V-10115/16"W  W-10115/16"W  W-10115/16"W  W-11315/16"W  W-11315/16"W  W-11915/16"W  W-11915/16"W	Prices at right	Specify width.

Tip: Long worksurface spans require additional support. See understanding section for details, page 117

For composite veneer **Materials** price group 2, full-fill, group 2 and 3 pricing, please refer to the electronic

Surface

**High-Pressure Laminate worksurfaces** 

· Laminate price group 2

· Laminate price group 3

· Open Line laminate

Options

See information at left See information at left +\$105

**U.S. Price** 

Specify laminate color number. Specify laminate color number.

**Required to Specify** 

plus cost of laminate

See Surface Materials Reference Manual.

#### Composite veneer worksurfaces

· Composite veneer group 1 Prices at right Specify composite veneer color number. · Composite veneer group 2 See information at left Specify composite veneer color number.

#### **Wood veneer worksurfaces**

· Wood group 1 Prices at right See information at left Wood group 2 · Wood group 3 See information at left · Customiz stain No cost

Specify wood color number. Specify with Customiz stain.

Specify wood color number.

Specify wood color number.

See Surface Materials Reference Manual. See information at left Specify full-fill finish number.

#### **Wood grain direction** No direction

Full-fill finish

No cost Specify with no direction. Long grain No cost Specify with long grain direction. · Short grain No cost Specify with short grain direction.

▶Options, continued on next page

Tip: Short grain laminate is only available on surfaces 60"W or less.

wood and laminate

catalog or SmartTools.

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 +\$ 13	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 126 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.

Tip: If cutout for power and

data access door and tray

or power access door is selected, grommet will deault

to no grommet.

Applies to 30"W to 3515/16"W

 No power access No cost Specify with no power access. Power access door center Specify with power access door center. +\$140

Applies to 36"W to 5115/16"W Specify with no power access. · No power access No cost · Power access door center +\$140 Specify with power access door center. · Power access door left +\$140 Specify with power access door left. · Power access door right +\$140 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 +\$140 Specify with power access door center. Power access door left +\$140 Specify with power access door left. +\$140 Specify with power access door right. · Power access door right · Power access door left and right +\$280 Specify with power access door left and right.

Applies to 72"W to 120"W No power access No cost Specify with no power access. Specify with power access door center. · Power access door center +\$140 +\$140 Specify with power access door left. · Power access door left · Power access door right +\$140 Specify with power access door right. +\$280 · Power access door left and right Specify with power access door left. · Power access door left and +\$280 Specify with power access door left and center · Power access door right +\$280 Specify with power access door right and and center center. · Power access door left, right, +\$420 Specify with power access door left, right, and center and center. · No grommet cutout No cost Specify with no grommet cutout.

Cutout

Grommet

Grommet

Location

Applies to 18"W to 2415/16"W Center No cost

· 2 inch grommet cutout

• 3 inch grommet cutout

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 Left

No cost Specify with center grommet. No cost Specify with left grommet. Right No cost Specify with right grommet. · Right and left No cost Specify with right and left grommet.

No cost

No cost

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.

See page 1 for details.

▶ Options, continued on next page

Parametric Straight Worksurfaces, High-Pressure Laminate, Composite Veneer, 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 238–251
- Page 199
- ► Page 270
- ▶ Page 270

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Style	Dimension	Dimensions			· U.S. Base Prices						
Number	:		Modular Width		24"W	: 30"W	:36"W	: 42"W	: 48"W		
	Modular Depth	Parametric Pa Depth	rametric Width		24"W- 29 <sup>15</sup> / <sub>16</sub> "W				48"W- 53 <sup>15</sup> / <sub>16</sub> "W		
3 mm Ed	lge Profile	e—Laminate									
USWS	187⁄8"D	18"D-23 <sup>7</sup> /16"D		\$ 240	\$ 261	\$ 283	\$ 303	\$ 328	\$ 396		
	24"D	23½"D-29½16"D	)	\$ 272	\$ 290	\$ 313	\$ 328	\$ 356	\$ 421		
	30"D	29½"D-35½16"D	)	\$ 390	\$ 410	\$ 425	\$ 456	\$ 477	\$ 543		
	36"D	35½"D-36"D		\$ 468	\$ 486	\$ 508	\$ 528	\$ 553	\$ 620		



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.

Knife Edg	ge Profile	-Laminate							
USWSK	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D	\$ 365	\$ 384	\$ 406	\$ 427	\$ 482	\$ 548	
	24"D	23½"D-29½16"D	\$ 396	\$ 413	\$ 439	\$ 453	\$ 508	\$ 575	
	30"D	29½"D-35½16"D	\$ 515	\$ 533	\$ 549	\$ 582	\$ 630	\$ 697	

\$ 612

\$ 630

\$ 650

\$ 705

\$ 771

\$ 592

Square Edge Profile—Composite Veneer									
USWSSW	187⁄8"D	18"D-23 <sup>7</sup> /16"D	\$ 963	\$1014	\$1033	\$1057	\$1205	\$1273	
	24"D	23 <sup>1</sup> / <sub>2</sub> "D-29 <sup>7</sup> / <sub>16</sub> "D	\$ 993	\$1045	\$1064	\$1082	\$1231	\$1299	
	30"D	29 <sup>1</sup> / <sub>2</sub> "D-35 <sup>7</sup> / <sub>16</sub> "D	\$1111	\$1163	\$1177	\$1208	\$1357	\$1424	
	36"D	35½"D–36"D	\$1342	\$1395	\$1413	\$1450	\$1626	\$1708	

Square Ed	lge Profi	le—Wood							
USWSSW	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D	\$1039	\$1090	\$1109	\$1133	\$1293	\$1361	
	24"D	23½"D-29½16"D	\$1069	\$1121	\$1140	\$1158	\$1319	\$1387	
	30"D	29½"D-35½16"D	\$1187	\$1239	\$1253	\$1284	\$1445	\$1512	
	36"D	35½"D-36"D	\$1433	\$1486	\$1504	\$1541	\$1735	\$1817	

<sup>▶</sup> Specifying, continued on next page

36"D

351/2"D-36"D



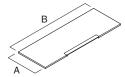
#### ▶ Specifying, continued from previous page

: 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- 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	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> / <sub>16</sub> "W			108"W- 113 <sup>15</sup> ⁄16"W		: 120"W
\$ 423	\$ 456	\$ 530	\$ 592	\$ 756	\$ 797	\$ 845	\$ 884	\$ 926	\$ 969	\$1009	\$1049
\$ 452	\$ 477	\$ 535	\$ 598	\$ 801	\$ 892	\$ 920	\$ 985	\$1028	\$1074	\$1118	\$1160
\$ 584	\$ 620	\$ 673	\$ 737	\$ 950	\$ 993	\$1035	\$1075	\$1115	\$1157	\$1197	\$1241
\$ 649	\$ 673	\$ 730	\$ 791	\$ 993	\$1192	\$1241	\$1290	\$1339	\$1389	\$1436	\$1488
:	:	:	:	:	:	:	:		:	:	:
\$ 576	\$ 640	\$ 717	\$ 776	\$ 958	\$ 997	\$1044	\$1084	\$1139	\$1183	\$1222	\$1264
\$ 602	\$ 665	\$ 724	\$ 785	\$1000	\$1087	\$1122	\$1186	\$1243	\$1286	\$1331	\$1377
\$ 735	\$ 808	\$ 860	\$ 924	\$1152	\$1193	\$1232	\$1274	\$1329	\$1371	\$1414	\$1453
\$ 804	\$ 860	\$ 912	\$ 979	\$1193	\$1390	\$1440	\$1491	\$1554	\$1604	\$1651	\$1701
: 	:	:	:	:	:	:	:	<u> </u>	:	:	:
\$1301	\$1489	\$1566	\$1626	\$1754	\$1975	\$2017	\$2065	\$2138	\$2179	\$2220	\$2295
\$1329	\$1514	\$1572	\$1633	\$1771	\$2008	\$2095	\$2129	\$2223	\$2270	\$2314	\$2390
\$1461	\$1656	\$1710	\$1773	\$1922	\$2169	\$2212	\$2252	\$2327	\$2369	\$2409	\$2484
\$1754	\$1986	\$2053	\$2132	\$2307	\$2603	\$2656	\$2704	\$2791	\$2842	\$2895	\$2982
:	:	:	:	:	:	:				:	:
\$1389	\$1593	\$1670	\$1730	\$1858	\$2093	\$2135	\$2183	\$2259	\$2300	\$2341	\$2416
\$1417	\$1618	\$1676	\$1737	\$1875	\$2126	\$2213	\$2247	\$2344	\$2391	\$2435	\$2511
\$1549	\$1760	\$1814	\$1877	\$2026	\$2287	\$2330	\$2370	\$2448	\$2490	\$2530	\$2605
\$1863	\$2120	\$2187	\$2266	\$2441	\$2744	\$2797	\$2845	\$2936	\$2987	\$3040	\$3127



# **Parametric Straight Worksurfaces with Soft Edge Profile**

High-Pressure Laminate, Composite Veneer, or Wood Veneer



#### Standard Includes

#### **Required to Specify**

► Need help? Product details, page 122

- · Worksurface: High-Pressure Laminate price group 1 or composite veneer price group 1
- · 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
- Composite worksurface:
- Plastic antimicrobial soft edge centered on worksurface
- Composite square edge profile on front edge
- Matching composite veneer flat profile on side and back
- Depth: 18"D-36"D • Width: 18"W-120"W

**Required Selections** 

- 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 composite veneer 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 117

Worksurface Size Type	<ul><li>Modular</li><li>Parametric</li></ul>	;	No cost No cost	Specify with modular. Specify with parametric.
Depth	Modular	Parametric		
	• 187⁄8"D	18"D-23 <sup>7</sup> / <sub>16</sub> "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	29 <sup>1</sup> / <sub>2</sub> "D-35 <sup>7</sup> / <sub>16</sub> "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> /16"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** 

For composite veneer price group 2, full-fill, wood and laminate group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

	Options	U.S. FIICE	nequired to specify
Surface	High-Pressure Laminate v	vorksurfaces	
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>	+\$105	See Surface Materials Reference Manual
		plus cost of laminate	
	Composite veneer works	urfaces	
	<ul> <li>Composite veneer group 1</li> </ul>	Prices at right	Specify composite veneer color number.
	<ul> <li>Composite veneer group 2</li> </ul>	See information at left	Specify composite veneer color number.
	Wood veneer worksurface	es	
	<ul> <li>Wood group 1</li> </ul>	See information at left	Specify wood color number.
	Wood group 2	See information at left	Specify wood color number.
	<ul> <li>Wood group 3</li> </ul>	See information at left	Specify wood color number.
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.
		l l	See Surface Materials Reference Manual
	<ul> <li>Full-fill finish</li> </ul>	See information at left	Specify full-fill finish number.
	Wood grain direction		
	<ul> <li>No direction</li> </ul>	No cost	Specify with no direction.

No cost

No cost

Tip: Short grain laminate is only available on surfaces 60"W or less.

▶Options, continued on next page

· Long grain

· Short grain

Specify with long grain direction.

Specify with short grain direction.

Parametric Straight Worksurfaces with Soft Edge Profile

#### ▶Options, continued from previous page

	Options	U.S. Price	Required to Specify
Surface	Door		
Materials,	Paint	No cost	Specify paint color number.
continued	Anodized aluminum	+\$ 13	Specify with 8043 Clear Anodized Aluminum.
Soft Edge	Antimicrobial edge	No cost	Specify with antimicrobial edge.
	<ul> <li>No antimicrobial edge</li> </ul>	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	• Cutout	No cost	Specify with cutout for power and data
Door and Tray			access door.
Power Access	Applies to 48"W to 5115/	′16" <b>W</b>	
Door	No power access	No cost	Specify with no power access.
	<ul> <li>Power access door center</li> </ul>	+\$140	Specify with power access door center.

with or without 1/2" cord drop. Tip: When selecting with

Tip: Soft edge is available

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 126 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.

	1 OWEL GOOGS GOOL CELLER	ΙΨΙΤΟ	openiy with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$140	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$140	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.
	Power access door center	+\$140	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$140	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$140	Specify with power access door right.
	Power access door left and right	+\$280	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>	+\$140	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$140	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$140	Specify with power access door right.
	Power access door left and right	+\$280	Specify with power access door left and right.
	<ul> <li>Power access door left and center</li> </ul>	+\$280	Specify with power access door left and center.
	<ul> <li>Power access door right and center</li> </ul>	+\$280	Specify with power access door right and center.
	<ul> <li>Power access door left, right, and center</li> </ul>	+\$420	Specify with power access door left, right and center.
Grommet	No grommet cutout	No cost	Specify with no grommet cutout.
Cutout	<ul> <li>2 inch grommet cutout</li> </ul>	No cost	Specify with 2 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.
	Distri	Marian	0 1 1 1 1 1

No cost

No cost

No cost

No cost

No cost

• Beam-mounted Universal Systems worksurface supports

· Legs and supports for Universal Systems Worksurfaces

· Worksurface power and communication components



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

· 3" grommet package ▶ Specification Information, on next page

• Right

Right and left

Left and center

· Right and center

· Right, left, and center

Reinforcing channel

· Worksurface screens

• 21/2" round grommet

Specify with right grommet.

▶ Page 272 ▶ Page 273

▶ Page 199

▶ Page 270

▶ Page 270

▶ Pages 274–278 Pages 238-251

Specify with right and left grommet.

Specify with left and center grommet.

Specify with right and center grommet.

Specify with right, left, and center grommet.

Related

**Products** 

Parametric Straight Worksurfaces with Soft Edge Profile, High-Pressure Laminate, Composite Veneer, or Wood Veneer, continued

#### ▶Options, on previous page

• Style Number	Dimensions			·U.S. Base	U.S. Base Prices				
	· · ·		Modular Width			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> / <sub>16</sub> "W	: 66"W– : 71 <sup>15</sup> ⁄16"W	72"W- 77 <sup>15</sup> / <sub>16</sub> "W	
3 mm Edg	e Profile-	—Laminate							
USWSS	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D		\$ 895	\$ 920	\$ 954	\$1025	\$1087	
	24"D	23½"D – 29½16"D		\$ 917	\$ 948	\$ 976	\$1036	\$1096	
	30"D	29½"D – 35½16"D		\$1042	\$1080	\$1118	\$1168	\$1235	
	36"D	35½"D – 36"D		\$1191	\$1220	\$1251	\$1308	\$1371	
	:	:		:	:	:	:	:	
Square Ed	ge Profil	e—Composit	e Veneer						
uswssws	18 <sup>7</sup> /8"D	18"D-23 <sup>7</sup> /16"D		\$1773	\$1800	\$1991	\$2069	\$2129	
	24"D	23½"D – 29½16"D		\$1798	\$1830	\$2014	\$2075	\$2136	
	30"D	29½"D – 35½16"D		\$1923	\$1963	\$2158	\$2212	\$2277	
	36"D	35½"D – 36"D		\$2208	\$2253	\$2487	\$2552	\$2631	
	:	:		:	:	:	:	:	

\$1861

\$1886

\$2011

\$2310

\$1888

\$1918

\$2051

\$2355

\$2095

\$2118

\$2262

\$2611

\$2173

\$2179

\$2316

\$2676

\$2233

\$2240

\$2381

\$2755



187/8"D

24"D

30"D

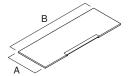
18"D-237/16"D

23½"D - 29½16"D

 $29^{1/2}$ "D  $- 35^{7/16}$ "D

35½"D - 36"D

**USWSSWS** 



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.



Parametric Straight Worksurfaces with Soft Edge Profile

#### ▶ Specifying, continued from previous page

701114/	0.4111.47	OOWA	OCIIM	4.00  \	400   4	4 4 4 11 1 1 1	400004
: 78"W	: 84"W	90"W	96"W	: 102"W	: 108"W	114"W	120"W
:78"W-	: 84"W-	90"W-		102"W-			120"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	:
\$1254	\$1295	\$1343	\$1382	\$1426	\$1465	\$1506	\$1545
\$1299	\$1385	\$1419	\$1482	\$1527	\$1571	\$1614	\$1660
\$1449	\$1491	\$1531	\$1572	\$1613	\$1655	\$1696	\$1740
\$1491	\$1689	\$1740	\$1785	\$1837	\$1888	\$1938	\$1984
:	:	:	:	:	:	:	:
\$2253	\$2475	\$2520	\$2565	\$2639	\$2679	\$2722	\$2793
\$2274	\$2510	\$2598	\$2629	\$2725	\$2770	\$2817	\$2895
\$2423	\$2670	\$2711	\$2756	\$2829	\$2870	\$2909	\$2985
\$2810	\$3105	\$3156	\$3204	\$3293	\$3342	\$3394	\$3481
:	:	:	:	:	:	:	:
\$2357	\$2593	\$2638	\$2683	\$2761	\$2801	\$2844	\$2915
\$2378	\$2628	\$2716	\$2747	\$2847	\$2892	\$2939	\$3017
\$2527	\$2788	\$2829	\$2874	\$2951	\$2992	\$3031	\$3107
\$2934	\$3247	\$3298	\$3346	\$3439	\$3488	\$3540	\$3627



# 120° Straight Worksurfaces

Need help? Product details,

page 118

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 117.

Tip: Power and data access door and tray is ordered separately to be used with cutout.

- ▶ Page 268
- See page 126 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.

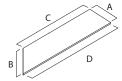
	Options	U.S. Price	Required to Specify
Surface	High-Pressure Laminate	worksurfaces	
Materials	<ul><li>Laminate price group 2</li><li>Laminate price group 3</li><li>Open Line laminate</li></ul>	See information at left See information at left +\$105 plus cost of laminate	Specify laminate color number. Specify laminate color number.  See Surface Materials Reference Manual.
	Door		
	<ul><li>Paint price group 1</li><li>Anodized aluminum</li></ul>	No cost +\$ 13 per door	Specify paint color number. 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>	+\$140	Specify with power access door center.
	<ul> <li>Power access door left</li> </ul>	+\$140	Specify with power access door left.
	<ul> <li>Power access door right</li> </ul>	+\$140	Specify with power access door left.
	Applies to 60"W		
	<ul> <li>No power access</li> </ul>	No cost	Specify with no power access.
	Power access door center	+\$140	Specify with power access door center.
	Power access door left	+\$140	Specify with power access door left.
	<ul> <li>Power access door right</li> <li>Power access door left and right</li> </ul>	+\$140 +\$280	Specify with power access door right. Specify with power access door left and right.
	Applies to 72"W		rigiti.
	No power access	No cost	Specify with no power access.
	Power access door center	+\$140	Specify with power access door center.
	Power access door left	+\$140	Specify with power door left.
	<ul> <li>Power access door right</li> </ul>	+\$140	Specify with power door right.
	<ul> <li>Power access door left right</li> </ul>	+\$280	Specify with power access door left and and right.
	<ul> <li>Power access door left and center</li> </ul>	+\$280	Specify with power access door left and center.
	<ul> <li>Power access door right and center</li> </ul>	+\$280	Specify with power access door right and center.
	<ul> <li>Power access door left, right, and center</li> </ul>	+\$420	Specify with power access door left, 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 238–251
	<ul> <li>Worksurface power and comm</li> </ul>	nunication components	▶ Page 199



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

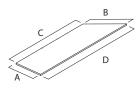
See page 1 for details.

Sp	ecifi	cati	on In	formation		
					U.S. Base Price High-Pressure Laminate	
·Dir	nensi	ons		∙Style	Plastic	
A	В	С	D	Number	3 mm Edge	



•				
Left-Hand	With	1/2"	Cord	Drop

		•	
231/2" 271/8" 4	8" 611/16"	USE2448LH	\$414
231/2" 271/8" 6	0" 73%16"	USE2460LH	\$471
231/2" 271/8" 7	2" 85%16"	USE2472LH	\$590
291/2" 341/16" 4	8" 651/16"	USE3048LH	\$534
291/2" 341/16" 6	0" 771/16"	USE3060LH	\$612
291/2" 341/16" 7	2" 891/16"	USE3072LH	\$728
•		•	•



# Right-Hand With 1/2" Cord Drop

231/2" 271/8" 48" 611/16"	USE2448RH	\$414
231/2" 271/8" 60" 739/16"	USE2460RH	\$471
231/2" 271/8" 72" 859/16"	USE2472RH	\$590
291/2" 341/16" 48" 651/16"	USE3048RH	\$534
291/2" 341/16" 60" 771/16"	USE3060RH	\$612
291/2" 341/16" 72" 891/16"	USE3072RH	\$728

► Need help?

page 118

Product details,

# **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 117.

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.

#### **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 +\$105 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		No cost	Specify with cutout for power and data access door.
Related Products	<ul><li>Legs and supports for Unive</li><li>Worksurface screens</li><li>Worksurface power and cor</li></ul>	•	<ul><li>▶ Pages 274–278</li><li>▶ Pages 238–251</li><li>▶ Page 199</li></ul>

#### **Specification Information**

· Dimensions

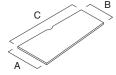
U.S. Base Price High-Pressure Laminate

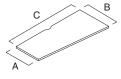


Plastic	·Dim	er
3 mm	A	E
Edge	:	
	•	

nensions ·Style B C Number U.S. Base Price High-Pressure Laminate









See page 1 for details.

264

## Left-Hand With 1/2" Cord Drop

Style

Number

231/2"	183⁄8"	48"	UTT2148	\$ 671
231/2"	183⁄8"	60"	UTT2160	\$ 763
231/2"	183⁄8"	72"	UTT2172	\$ 855
291/2"	231/2"	48"	UTT3248	\$ 787
291/2"	231/2"	60"	UTT3260	\$ 898
291/2"	231/2"	72"	UTT3272	\$1006

Right-Hand W	ith ½" Cord Drop
183/8" 231/2" 48"	UTT1248 \$ 671

183/8"	231/2"	60"	UTT1260	\$ 763	
183/8"	231/2"	72"	UTT1272	\$ 855	
231/2"	291/2"	48"	UTT2348	\$ 787	
231/2"	291/2"	60"	UTT2360	\$ 898	
231/2"	291/2"	72"	UTT2372	\$1006	

# Left-Hand With Full Depth

24"	18 <sup>7</sup> /8"	48"	WTT2148	\$ 671
24"	18 <sup>7</sup> /8"	60"	WTT2160	\$ 763
24"	18 <sup>7</sup> /8"	72"	WTT2172	\$ 855
30"	24"	48"	WTT3248	\$ 787
30"	24"	60"	WTT3260	\$ 898
30"	24"	72"	WTT3272	\$1006

#### **Right-Hand With Full Depth**

187/8"	24"	48"	WTT1248	\$ 671
187/8"	24"	60"	WTT1260	\$ 763
187/8"	24"	72"	WTT1272	\$ 855
24"	30"	48"	WTT2348	\$ 787
24"	30"	60"	WTT2360	\$ 898
24"	30"	72"	WTT2372	\$1006

# **Taper-Flat Worksurfaces**

► Need help?

page 118

Product details,

High-Pressure Laminate

Taper-Flat Worksurfaces

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 117.

#### For laminate price group 2 and 3 pricing,

please refer to the electronic catalog or SmartTools.

#### **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 +\$105 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 Universelves     Worksurface screens     Worksurface power and core	,	➤ Pages 274–278 ➤ Pages 238–251 ➤ Page 199

#### **Specification Information**

**U.S. Base Price High-Pressure** Laminate



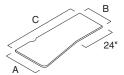
Dimensions		ons	Style	·Plastic
A	В	C	Number	3 mm
:			:	Edge

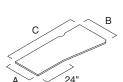
Laminate

U.S. Base Price

**High-Pressure** 

Dillicitatoria			Otylo	I Idati
Α	В	C	Number	3 mm
				Edge





<b>Left-Hand</b>	With	1/2"	Cord	Dro	p
------------------	------	------	------	-----	---

231/2"	183/8"	60"	UTTF2160	\$ 763
231/2"	183/8"	72"	UTTF2172	\$ 855
291/2"	183/8"	60"	UTTF3160	\$ 898
291/2"	183/8"	72"	UTTF3172	\$1006
291/2"	231/2"	60"	UTTF3260	\$ 898
291/2"	231/2"	72"	UTTF3272	\$1006

\$ 763	
\$ 855	
\$ 898	
\$1006	
\$ 898	
\$1006	

<b>Left-Hand</b>	With	Full	Depth
------------------	------	------	-------

24"	187/8"	60"	WTTF2160	\$ 763	
24"	18 <sup>7</sup> /8"	72"	WTTF2172	\$ 855	
30"	18 <sup>7</sup> /8"	60"	WTTF3160	\$ 898	
30"	187/8"	72"	WTTF3172	\$1006	
30"	24"	60"	WTTF3260	\$ 898	
30"	24"	72"	WTTF3272	\$1006	

# Right-Hand With 1/2" Cord Drop

_				_
183/8"	231/2"	60"	UTTF1260	\$ 763
183/8"	231/2"	72"	UTTF1272	\$ 855
183/8"	291/2"	60"	UTTF1360	\$ 898
183/8"	291/2"	72"	UTTF1372	\$1006
231/2"	291/2"	60"	UTTF2360	\$ 898
231/2"	291/2"	72"	UTTF2372	\$1006

Right-Hand	With	Full	Depth
------------	------	------	-------

9				
187/8"	24"	60"	WTTF1260	\$ 763
187/8"	24"	72"	WTTF1272	\$ 855
187/8"	30"	60"	WTTF1360	\$ 898
187/8"	30"	72"	WTTF1372	\$1006
24"	30"	60"	WTTF2360	\$ 898
24"	30"	72"	WTTF2372	\$1006
:				1



# **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 117.

#### For laminate price group 2 and 3 pricing, please refer to the electronic catalog or SmartTools.

Need help?
Product details,
page 118

#### **Standard Includes**

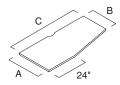
- Worksurface: High-Pressure Laminate price group 1
- · Laminate worksurface:
- -Plastic 3 mm edge profile on front edge
- -Plastic default flat profile on side and back edges
- · Cable scallop on back edge

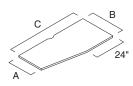
#### **Required to Specify**

- Style number
   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 +\$105 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 Universal Systems Worksurfaces     Worksurface screens     Worksurface power and communication components		► Pages 274–278

#### **Specification Information** U.S. Base Price **U.S. Base Price High-Pressure High-Pressure** Laminate Laminate · Dimensions Style ·Plastic Dimensions Style · Plastic В Number 3 mm В Number 3 mm Edge Edge Left-Hand With 1/2" Cord Dron





LGIT-naiit	1 AAILII	72 GUIU DIU	h
231/2" 183/8"	60"	UST2160	\$ 763
231/2" 183/8"	72"	UST2172	\$ 855
291/2" 231/2"	60"	UST3260	\$ 898
291/2" 231/2"	72"	UST3272	\$1006

Righ	Right-Hand With 1/2" Cord Drop			
183/8"	231/2"	60"	UST1260	\$ 763
183/8"	231/2"	72"	UST1272	\$ 855
231/2"	291/2"	60"	UST2360	\$ 898
231/2"	291/2"	72"	UST2372	\$1006 :

Left-Hand With Full Depth					
24"	187/8"	60"	WST2160	\$ 763	
24"	187/8"	72"	WST2172	\$ 855	
30"	24"	60"	WST3260	\$ 898	
30"	24"	72"	WST3272	\$1006	

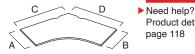
Righ	Right-Hand With Full Depth				
187/8"	24"	60"	WST1260	\$ 763	
187/8"	24"	72"	WST1272	\$ 855	
24"	30"	60"	WST2360	\$ 898	
24"	30"	72"	WST2372	\$1006	
:					

# **Corner, 120° Worksurfaces**

High-Pressure Laminate, Composite Veneer, or Wood Veneer

Product details,

page 118



Tip: Supports must be specified separately, including side support brackets for rear corner support in panelmounted applications.

#### **Standard Includes**

- · Worksurface: High-Pressure Laminate price group 1 or composite veneer group 1
- · Laminate worksurface:
- Plastic 3 mm edge profile on front edge
- Plastic default flat profile on side and back edges
- · Composite veneer worksurface:
- Composite veneer 3 mm edge profile on front edge
- Matching composite veneer flat profile on side and back
- · Cable scallops on back edges

#### Required to Specify

- 1 Style number with appropriate edge profile suffix
- SW Composite veneer or wood with square edge
- ► See edge profiles below.

▶ Page 199

- 2 High-Pressure Laminate or composite veneer 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.

#### For wood and laminate group 2 and 3 pricing,

please refer to the electronic catalog or SmartTools.

	Options	U.S. Price	Required to Specify		
Surface	High-Pressure Laminate	worksurfaces			
Materials	<ul><li>Laminate price group 2</li><li>Laminate price group 3</li></ul>	See information at left See information at left	Specify laminate color number. Specify laminate color number.		
	Open Line laminate	+\$105 plus cost of laminate	See Surface Materials Reference Manual.		
	Composite veneer worksurfaces				
	<ul> <li>Composite veneer group 1</li> </ul>	Prices below	Specify composite veneer color number.		
	Composite veneer group 2	+\$ 69	Specify composite veneer color number.		
	Wood veneer worksurfaces				
	<ul> <li>Wood group 1</li> </ul>	Prices below	Specify wood color number.		
	<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.		

	Customiz stain	No cost	Specify with Customiz stain.  See Surface Materials Reference Manual.
	<ul> <li>Full-fill finish</li> </ul>	Prices below	Specify full-fill finish number.
Scallops	Omit scallops	No cost	Specify omit scallops.
Related	Legs and supports for I	Jniversal Systems Worksurfaces	▶ Pages 274–278
Products • Worksurface screens		▶ Pages 238–251	

· Worksurface power and communication components

Constitution	Indiana alian
<b>Specification</b>	Hillorination

					U.S. Base Prices High-Pressure Laminate	Composite Veneer	Wood	Full-Fill on Wood
Dim	nensi	ons		· Style	· Plastic	· Composite	·Wood	·Wood
A	В	C	D	Number	∶3 mm	Veneer	Square	Square
					Edge	Square	Edge	Edge
				:	:	Edge		:
				:	No Suffix	Suffix SW	Suffix SW	Suffix SW

#### Freestanding or Panel-Mounted With 1/2" Cord Drop

231/2" 231/2" 351/2" 351/2"	UB223636	\$1160	\$2278	\$2390	\$2515
231/2" 231/2" 411/2" 411/2"	UB224242	\$1207	\$2325	\$2437	\$2569
231/2" 231/2" 471/2" 471/2"	UB224848	\$1251	\$2369	\$2481	\$2615
291/2" 291/2" 351/2" 351/2"	UB333636	\$1207	\$2325	\$2437	\$2569
291/2" 291/2" 411/2" 411/2"	UB334242	\$1251	\$2369	\$2481	\$2615
291/2" 291/2" 471/2" 471/2"	UB334848	\$1295	\$2413	\$2525	\$2663



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

# **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 126
- 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 Materials	<ul><li>Door</li><li>Paint</li><li>Anodized aluminum</li></ul>	No cost +\$35	Specify paint color. Specify with 8043 clear anodized aluminum.
Power Schematics, Line Options, and Ground Options	3+1  Line 1  System ground Isolated ground  Line 2  System ground Isolated ground  Line 3  System ground Isolated ground  Line 4  System ground Isolated ground	No cost	Specify with 3+1, line 1, system ground. Specify with 3+1, line 1, isolated ground. Specify with 3+1, line 2, system ground. Specify with 3+1, line 2, isolated ground. Specify with 3+1, line 3, system ground. Specify with 3+1, line 3, isolated ground. Specify with 3+1, line 4, system ground. Specify with 3+1, line 4, isolated ground.
	2+2 Line 1 System ground Isolated ground Line 2 System ground Isolated ground Line 3 System ground Isolated ground Line 4 System ground Isolated ground	No cost	Specify with 2+2, line 1, system ground. Specify with 2+2, line 1, isolated ground. Specify with 2+2, line 2, system ground. Specify with 2+2, line 2, isolated ground. Specify with 2+2, line 3, system ground. Specify with 2+2, line 3, isolated ground. Specify with 2+2, line 4, system ground. Specify with 2+2, line 4, system ground.
	SSN Line 1 System ground Isolated ground Line 2 System ground Isolated ground Solated ground Line 3 System ground Isolated ground	No cost No cost No cost No cost No cost	Specify with 3SN, line 1, system ground. Specify with 3SN, line 1, isolated ground. Specify with 3SN, line 2, system ground. Specify with 3SN, line 2, isolated ground. Specify with 3SN, line 3, system ground. Specify with 3SN, line 3, isolated ground.



**Specification Information** ·U.S.

Style Number

Base Price

**Modular Power** 

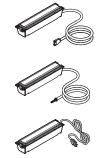
UTTRM \$1617

**Hardwire Power** 

UTTRHW \$1617

**Cord and Plug** 

UTTRC \$1617







## **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 21/4".

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.

Spec	Specification Information				
		·Style	·U.S.		
D	W	Number	Price		
21/2"	21/2"	AWAG2	\$104		

### **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 119	Package of 10 grommets: black plastic	Style number

Specification Information						
Style Number	· U.S. Price					
TSAEGROM	\$86					



Universal System Worksurfaces

# **Beam-Mounted Universal Systems Worksurface Supports**

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 128	<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.

Specification Information							
Style Number	· U.S. Price						
Beam On-	Module C	antilever					

#### **Support Plate**



Tip: Support plate can also be used in freestanding applications.

Standard Includes	Required to Specify
Support plate: black paint only	Style number

► Need help? Product details, page 131

Attachment hardware

Specification Information				
Dimensions	• Style Number	·U.S. Price		
14"D	TS714WSP	\$116		
20"D	TS720WSP	\$116		

#### **Worksurface-to-Beam Tether Brackets**

	Standard Includes	Required to Specify
Need help? Product details, page 128	Tether brackets: 4799 Platinum     Attachment hardware	Style number
Specificat	ion Information	
. •	· U.S. Price	
Single		
TSBTB1	\$32 :	
Pair		
TSBTB2	\$63 :	





Beam-Mounted Universal Systems Worksurface Supports

#### **Tie Plates**



Standard Includes	Required to Specify
-------------------	---------------------

- · Package of six tie plates: black paint only
- Attachment hardware

Style number

Specification Information						
Dimensions	· Style Number	· U.S. Price				
33/4"L	TS7TIEPLATE	\$167				

## **Reinforcing Channels**



page 119

Tip: Reinforcing channel can also be used in freestanding applications.

	Standard Includes	Required to Specify
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	\$78
48"W	TS7WKSPT48	\$78
51"W	TS7WKSPT51	\$78
54"W	TS7WKSPT54	\$78
57"W	TS7WKSPT	\$78
60"W	TS7WKSPT60	\$78
63"W	TS7WKSPT63	\$78
66"W	TS7WKSPT66	\$78
72"W	TS7WKSPT72	\$78
	:	



# FrameOne Legs and Supports for Universal Worksurfaces

for Use with Answer Beam

#### **Standard Includes Required to Specify** • Legs: paint 1 Style number ► Need help? Product details, · Intermediate support: 4799 Platinum 2 Paint color number for legs page 130 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 +\$29 per leg +\$52 per leg	Specify paint color number. Specify paint color number. Specify paint color number.

Plan Heigh	Depth	Style Number Beam Supporting Left-Hand	·U.S. Base Price	Number	·U.S. Base Price	Number Tethered Application	· U.S. Base Price	• Style Number Table Application	·U.S. Base Price
Close	d Loop 1	for Answer E	Beam						
281/2"	24"	TSBFC24LH	\$940	TSBFC24RH	\$940	UFC24	\$922	UFC24T	\$1002
281/2"	30"	TSBFC30LH	\$940	TSBFC30RH	\$940	UFC30	\$922	UFC30T	\$1002

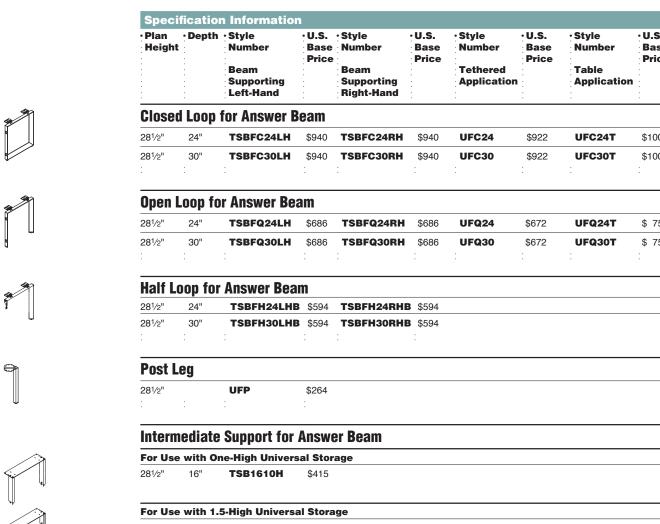
upen	upen Loop for Answer Beam								
281/2"	24"	TSBFQ24LH	\$686	TSBFQ24RH	\$686	UFQ24	\$672	UFQ24T	\$ 752
281/2"	30"	TSBFQ30LH	\$686	TSBFQ30RH	\$686	UFQ30	\$672	UFQ30T	\$ 752
:	:	•	:	:	1	:	:	:	:

Half L	Half Loop for Answer Beam					
281/2"	24"	TSBFH24LHB	\$594	TSBFH24RHB	\$594	
281/2"	30"	TSBFH30LHB	\$594	TSBFH30RHB	\$594	
:	:			•	:	

Post L	<b>-e</b> g			
281/2"		UFP	\$264	

For Us	e with C	ne-High Univer	sal Storage
281/2"	16"	TSB1610H	\$415

For Us	e with 1	.5-High Univers	l Storage	
281/2"	16"	TSB1615H	\$380	
:	:	:	•	









# Infills for FrameOne Legs for Universal Worksurfaces

Infills for FrameOne Legs for Universal Worksurfaces



#### **Standard Includes**

#### **Required to Specify**

► Need help? Product details, page 132

- High-Pressure Laminate price group 1 infills
- Edge on laminate infill, if selected: plastic
- · Brackets and caps

1 Style number

Manual.

- 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 +\$105 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	Prices below	Specify with composite veneer and indicate composite color number.
	Composite group 2 veneer surface with composite veneer edges	+\$153	Specify with composite veneer and indicate composite color number.
	Wood veneer		
	<ul> <li>Wood group 1 veneer surface with wood veneer edges</li> </ul>	Prices below	Specify with wood veneer and indicate wood color number.
	<ul> <li>Wood group 2 veneer surface with wood veneer edges</li> </ul>	+\$168	Specify with wood veneer and indicate wood color number
	<ul> <li>Wood group 3 veneer surface with wood veneer edges</li> </ul>	+\$587	Specify with wood veneer and indicate wood color number.
	Customiz stain	No cost	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	\$ 903	+\$290	+\$319
30"W	UFC30NF	\$1006 :	+\$317	+\$349 :
For Open	Loop Legs	<b>;</b>		
24"W	UFQ24NF	\$ 903	+\$290	+\$319
30"W	UFQ30NF	\$1006	+\$317	+\$349
:	:		:	•



# **Post Legs and Double Post Legs**

281/2"

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.

Tip: Legs with casters cannot support freestanding worksurfaces that are less than 24" deep.







	Standard Includes	Required to Specify
Need help? Product details, page 130	Legs: paint Attachment hardware Non-locking caster, if selected: black plastic only	1 Style number 2 Paint color number for leg 3 Options, if selected (see below) ▶See Surface Materials, page 358.

	Options	U.S. Price	Required to Specify
Surface	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
Materials	<ul> <li>Paint price group 2</li> </ul>	+\$30 per leg	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$52 per leg	Specify paint color number.

26"

281/2"

**UNPL4** 

**UPL4** 

**Package of Four Post Legs with** 

LOSI FE	j with and	G	
26"	UNPL	\$195	
281/2"	UPL	\$195	
407/8"	UHPL	\$246	

**UPLC** 

Post Leg with Caster		Packa	ge of l	
26"	UNPLC	\$222	26"	UI

\$222

Package of Four Post Legs with Casters				
26"	UNPL4C	\$888		
281/2"	UPL4C	\$888		
:	:	•		

\$780

\$780

Two Gli	Two Glides and Two Casters				
26"	UNPL4M	\$834			
281/2"	UPL4M	\$834			

▶ Specification Information, continued on next page

Post Legs and Double Post Legs

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

# Specification Information

Planning Style U.S.
Height Number Base
Price

#### **Double Post Leg with Glides**

28½" **UDPL** \$548



## **Double Post C-Leg with Glides**

28½" **UCL** \$623





# Specifying Storage Tops, Stanchions, and Accessories

Square Edge Tops	280
Answer Beam Stanchion Supports	283
Mid-Storage Supports	284
Ganging Hardware for Currency	285
Storage to Ream Connector	286

# **Square Edge Tops** With <sup>1</sup>/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 144

- 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.

O	ptions	U.S. Price	Required to Specify
Surface La	minate top		
Materials · La	minate price group 2	See information at left	Specify laminate color number.
	minate price group 3	See information at left	Specify laminate color number.
• Op	en Line laminate	T	See Surface Materials Reference Manual.
		plus cost of laminate	
Do	or		
• Pa	int	No cost	Specify paint color.
• An	odized aluminum	+\$ 13 per door	Specify with 8043 Clear Anodized Aluminum.
Power Ap	pplies to 30"W		
Access · No	power access	No cost	Specify with no power access.
<b>Door</b> • Po	wer access door center	+\$140	Specify with power access door center.
Ap	pplies to 36"W to 48"W		
• No	power access	No cost	Specify with no power access.
• Po	wer access door center	+\$140	Specify with power access door center.
	wer access door left	+\$140	Specify with power access door left.
	wer access door right	+\$140	Specify with power access door right.
	oplies to 54"W to 66"W		
	power access	No cost	Specify with no power access.
	wer access door center	+\$140	Specify with power access door center.
	wer access door left	+\$140	Specify with power access door left.
	wer access door right	+\$140	Specify with power access door right.
	wer access door left	+\$280	Specify with power access door left and
	d right		right.
	oplies to 72"W to 96"W		
	power access	No cost	Specify with no power access.
	wer access door center	+\$140	Specify with power access door center
	wer access door left	+\$140	Specify with power access door left.
	wer access door right	+\$140	Specify with power access door right.
	wer access door left d right	+\$280	Specify with power access door left and right.
	wer access door left	+\$280	Specify with power access door left and
	d center	+\$200	center.
	wer access door right	+\$280	Specify with power access door right and
	d center	•	center.
	wer access door left, right,	+\$420	Specify with power access door left, right,
	d center		and center.



For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

► See page 1 for details.





Dimensions			Style	·U.S.
D	W	н	Number	Base Price
			:	<u>:</u>
Individual F	ile La	minato	e Tops	
183/8"	30"	13/16"	TSBST1830	\$277
183/8"	36"	13/16"	TSBST1836	\$299
183/8"	42"	<b>1</b> 3/16"	TSBST1842	\$324
231/2"	30"	<b>1</b> 3/16"	TSBST2430	\$304
231/2"	36"	<b>1</b> 3/16"	TSBST2436	\$324
231/2"	42"	<b>1</b> 3/16"	TSBST2442	\$347
:			:	<u>:</u>
Laminate Co	ommo	n Tops	<b>3</b>	
183⁄8"	48"	<b>1</b> 3/16"	TSBST1848	\$387
183/8"	54"	<b>1</b> 3/16"	TSBST1854	\$414
183/8"	60"	13/16"	TSBST1860	\$449
183/8"	66"	13/16"	TSBST1866	\$519
183/8"	72"	13/16"	TSBST1872	\$583
183/8"	78"	<b>1</b> 3/16"	TSBST1878	\$742
183/8"	84"	<b>1</b> 3/16"	TSBST1884	\$784
183⁄8"	90"	<b>1</b> 3/16"	TSBST1890	\$828
183⁄8"	96"	<b>1</b> 3/16"	TSBST1896	\$868
231/2"	48"	<b>1</b> 3/16"	TSBST2448	\$413
231/2"	54"	<b>1</b> 3/16"	TSBST2454	\$443
231/2"	60"	<b>1</b> 3/16"	TSBST2460	\$470
231/2"	66"	<b>1</b> 3/16"	TSBST2466	\$528
231/2"	72"	<b>1</b> 3/16"	TSBST2472	\$588
231/2"	78"	<b>1</b> 3/16"	TSBST2478	\$786
231/2"	84"	<b>1</b> 3/16"	TSBST2484	\$870
231/2"	90"	<b>1</b> 3/16"	TSBST2490	\$905
231/2"	96"	<b>1</b> 3/16"	TSBST2496	\$968



# **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 145

- 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.

For laminate group 2 and group 3 pricing, please refer to the electronic catalog or SmartTools.

Surface
Materials

· Dimensions

#### **Options** Laminate top

- Laminate price group 2
- Laminate price group 3
- Open Line laminate

·Style

**Specification Information** 

See information at left See information at left

+\$105 plus cost of laminate

·U.S.

**U.S. Price** 

Specify laminate color number. Specify laminate color number.

Required to Specify

See Surface Materials Reference Manual.









	ninate Tops	·	
_			
<b>1</b> 3⁄16"	RATL1830P	\$ 302	
13/16"	RATL1836P	\$ 327	
13/16"	RATL1842P	\$ 353	
13/16"	RATL2430P	\$ 334	
<b>1</b> 3/16"	RATL2436P	\$ 353	
	1 <sup>3</sup> / <sub>16</sub> "	1¾16" RATL1842P 1¾16" RATL2430P	1¾16" <b>RATL1842P</b> \$ 353 1¾16" <b>RATL2430P</b> \$ 334

Lamin	Laminate Common Tops				
187⁄8"	601/16"	13/16"	RATCL1860P	\$ 489	
187⁄8"	661/16"	13/16"	RATCL1866P	\$ 567	
187⁄8"	721/16"	13/16"	RATCL1872P	\$ 636	
187⁄8"	781/16"	13/16"	RATCL1878P	\$ 809	
187⁄8"	841/16"	13/16"	RATCL1884P	\$ 912	
187⁄8"	901/8"	13/16"	RATCL1890P	\$1016	
187⁄8"	961/8"	13/16"	RATCL1896P	\$1119	
187⁄8"	1081/8"	13/16"	RATCL18108P	\$1346	
24"	601/16"	13/16"	RATCL2460P	\$ 516	
24"	661/16"	13/16"	RATCL2466P	\$ 576	
24"	721/16"	13/16"	RATCL2472P	\$ 650	
24"	901/8"	13/16"	RATCL2490P	\$1090	
24"	961/8"	13/16"	RATCL2496P	\$1197	
24"	1081/8"	13/16"	RATCL24108P	\$1445	
37 <sup>13</sup> / <sub>16</sub> "	36"	13/16"	RATCL3636P	\$ 621	
3713/16"	721/16"	13/16"	RATCL3672P	\$ 855	
481/16"	36"	13/16"	RATCL4836P	\$ 700	

\$ 959



See page 1 for details.

481/16"

721/16"

13/16"

RATCL4872P

# **Answer Beam Stanchion Supports**

► Need help? Product details,

• Stanchions, quantity of two: 4799 Platinum Metallic

**Standard Includes** 

· Hardware kit

Style number

**Required to Specify** 

page 146

#### **Specification Information**

·Style ·U.S. Number **Price** 

#### **Single Sided**

**TSBSTS** 

#### **Double Sided/Centered**

**TSBSTC** \$275





# **Mid-Storage Supports**

	Standard Includes	Required to Specify
► Need help?	Mid-storage support: 4799 Platinum Metallic	Style number

Product details, Attachment hardware page 147

Aligned Height with Organizer	· Aligned Height with Overhead	• Support Height	Style Number	·U.S. Price	
For Use wi	th 1.5-High (	Currency			
12"	48"	101/2"	TSB15H	\$445	
	:	:	:	:	
For Use wi	th Two-High	Currency or	Worksurface		
				4	



	_	J , -			
42"	48"	41/2"	TSB2H	\$445	
•	:	:	:	:	



# **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	\$64 ·			



# **Storage to Beam Connector**



	Standard Includes	Required to Specify
Need help? Product details, page 148	<ul> <li>Skin material: fabric, steel, laminate, or veneer</li> <li>Connector: black paint</li> <li>Attachment hardware</li> </ul>	<ul> <li>1 Style number</li> <li>2 Fabric, steel, laminate, or veneer color number for connector</li> <li>3 Options, if selected (see below)</li> <li>See Surface Materials, page 358.</li> </ul>

	Options	U.S. Price	Required to Specify
Skin Application	Fabric or steel     Laminate or veneer	No cost No cost	Specify with fabric or steel skin material. Specify with laminate or veneer skin material.
Storage Height	• 1.5-High or Two-High	No cost	Specify with 1.5-High or Two-High storage height.
	<ul> <li>One-High</li> </ul>	No cost	Specify with One-High storage height.
Application	• Full	No cost	Specify with full application.
	<ul> <li>Recessed</li> </ul>	No cost	Specify with recessed application.
Handedness	Left-hand	No cost	Specify with left-hand.
	<ul> <li>Right-hand</li> </ul>	No cost	Specify with right-hand.

Tip: Storage-to-beam connector can not be used with Answer panels.

Specification Information					
• Style Number	· U.S. Price				
CRSTBC	\$125				



# High–Density Storage

# **Specifying High-Density Storage Products**

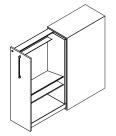
High-Density Storage	288
High-Density Storage Value Package	292
High-Density Worksurface Sunnort Bracket	294

# **High-Density Storage**

► Need help?

page 152

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 •15"W	Prices at right Prices at right	Specify with 12" width. Specify with 15" width.
Case Depth	•24"D •30"D	Prices at right Prices at right	Specify with 24" depth. Specify with 30" depth.
Case Height	•42"H •48"H	No cost +\$261	Specify with 42" height. Specify with 48" height.
Handedness	<ul><li>Left hand</li><li>Right hand</li></ul>	No cost No cost	Specify left-hand. Specify right-hand.
Interior Configuration	12"W storage ·Shelf  15"W storage	\$ 149 Included in in U.S. Base Price	Specify with shelf.
	• Bag drop • Shelf	No cost +\$149	Specify with bag drop. 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

**Front Color** 

**Scheme** 

**Materials** 

Bar pull

Contemporary llug

Jazz pull

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.

#### Contrasting Surface **Laminate on case**

**Options** 

· Non contrasting

· Laminate price group 2 · Laminate price group 3 Open Line laminate

See information at left See information at left +\$105 plus cost

**U.S. Price** 

No cost

of laminate

+\$ 65

Specify laminate color number. Specify laminate color number.

**Required to Specify** 

Specify with non contrasting.

Specify with contrasting.

See Surface Material Reference Manual.

#### Laminate on contrasting case front

- · Laminate price group 2
- · Laminate price group 3
- · Open Line laminate on case front
- See information at left See information at left +\$105 plus cost of laminate
- Specify laminate color number. Specify laminate color number.
- See Surface Material Reference Manual.

▶Options, continued on next page

#### ▶Options, continued from previous page

	Options	U.S. Price	Required to Specify			
ırface	Composite veneer for no	n-contrasting color	scheme			
aterials, intinued	Composite group 1 veneer	+\$1742	Specify with composite veneer and indicate composite color number.			
	Composite group 2 veneer	+\$2171	Specify with composite veneer and indicate composite color number.			
	Composite veneer for co	ntrasting color sche	eme			
	<ul> <li>For case front</li> </ul>					
	<ul> <li>Composite group 1 veneer</li> </ul>	+\$ 349	Specify with composite veneer and indicate composite color number.			
	<ul> <li>Composite group 2 veneer</li> </ul>	+\$ 434	Specify with composite veneer and indicate composite color number.			
	<ul> <li>For case</li> </ul>		·			
	<ul> <li>Composite group 1 veneer</li> </ul>	+\$1395	Specify with composite veneer and indicate composite color number.			
	<ul> <li>Composite group 2 veneer</li> </ul>	+\$1738	Specify with composite veneer and indicate composite color number.			
	Wood veneer for non-contrasting color scheme					
	<ul> <li>Wood group 1 veneer</li> </ul>	+\$1916	Specify with wood veneer and indicate wood color number.			
	<ul> <li>Wood group 2 veneer</li> </ul>	+\$2388	Specify with wood veneer and indicate wood color number.			
	<ul> <li>Wood group 3 veneer</li> </ul>	+\$3559	Specify with wood veneer and indicate wood color number.			
	<ul> <li>Customiz stain</li> </ul>	No cost	Specify with Customiz stain.			
	Wood veneer for contrast  • For case front	ting color scheme				
	-Wood group 1 veneer	+\$ 384	Specify with wood veneer and indicate wood color number.			
	-Wood group 2 veneer	+\$ 478	Specify with wood veneer and indicate wood color number.			
	–Wood group 3 veneer	+\$ 718	Specify with wood veneer and indicate wood color number.			
	-Customiz stain • For case	No cost	Specify with Customiz stain.			
	1010000	<b>4.505</b>	0 " " ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '			

Tip: Contrasting fronts and horizontal grain direction are available options for laminate front/laminate case, veneer front/laminate case, or laminate front/veneer case.

			wood color number.
	–Wood group 3 veneer	+\$2844	Specify with wood veneer and indicate wood color number.
	-Customiz stain	No cost	Specify with Customiz stain.
	Paint for case interior		
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	<ul> <li>Paint price group 2</li> </ul>	+\$ 89	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$ 233	Specify paint color number.
Pull	Laminate or wood from	nts	
	• Nile	No cost	Specify with nile pull.
	•Bar	+\$ 2	Specify with bar pull.
	<ul> <li>Contemporary</li> </ul>	<b>-</b> \$ 37	Specify with contemporary pull.
	• Jazz	<b>-</b> \$ 12	Specify with jazz pull.
Light	• Light	+\$ 312	Specify with light.
Coat Closet	Coat closet	+\$ 76	Specify with coat closet.
Grain Direction	Horizontal	No cost	Specify with horizontal grain direction.
Options, continu	ed on next page		

+\$1535

+\$1912

Tip: Light is available with bag drop configuration only.

-Wood group 1 veneer

-Wood group 2 veneer



Specify with wood veneer and indicate

Specify with wood veneer and indicate

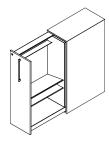
wood color number.

### High-Density Storage, continued

#### ▶Options, continued from previous page

	Options	U.S. P	rice	Required to Specify
Magnetic Board	One magnetic board • Fabric price group 2 • Fabric price group 3	<b>42"H</b> +\$177 +\$223	<b>48"H</b> +\$223 +\$269	Specify Cogent: Connect fabric number. Specify Billiard Multi-Use by Designtex fabric number.
	Two magnetic boards • Fabric price group 2 • Fabric price group 3	<b>42"H</b> +\$354 +\$446	<b>48"H</b> +\$446 +\$538	Specify Cogent: Connect fabric number. Specify Billiard Multi-Use by Designtex fabric number.
Lock and Keying	Lock • Ember Chrome	No cost		Specify with 9250 Ember Chrome lock.
	Keying • Factory and field-installed key	ying		▶ Page 375
Related Products	Worksurface support bracket     Panel connector bracket			► Page 294 ► See Answer Specification Guide

Specificat	ion Informatio	n		
		U.S. B	ise Prices	
· Style Number	·Width	·24"D	·30"D	
Humber	:			
HDSTG	12"	\$3913	\$4276	
	15"	\$4170	\$4533	
•	•		•	



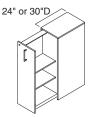


## **High-Density Storage Value Package**

► Need help?

page 154

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)
- ► See Surface Materials, page 358.

**Required to Specify** 

	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	+\$261	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



**Options** 





Contemporary

For laminate price
group 2 and price
group 3 pricing, please
refer to the electronic cata-
log or SmartTools.

Front Color Scheme	<ul><li>Non contrasting</li><li>Contrasting</li></ul>	No cost +\$ 65	Specify with non contrasting. Specify with contrasting.			
Surface Materials	Laminate on case • Laminate price group 2	See information at left	Specify laminate color number.			
materials	Laminate price group 3     Open Line laminate	See information at left +\$105 plus cost of laminate	Specify laminate color number.  Specify laminate color number.  See Surface Material Reference Manual.			
	Laminate on contrasting case front					
	<ul> <li>Laminate price group 2 on case front</li> </ul>	See information at left	Specify laminate color number.			
	<ul> <li>Laminate price group 3 on case front</li> </ul>	See information at left	Specify laminate color number.			
	<ul> <li>Open Line laminate on case front</li> </ul>	+\$105 plus cost of laminate	See Surface Material Reference Manual.			
	Paint for case interior					
	Paint price group 1	No cost	Specify paint color number.			
	<ul><li>Paint price group 2</li><li>Paint price group 3</li></ul>	+\$ 89 +\$233	Specify paint color number. Specify paint color number.			

**U.S. Price** 



log

For Canadian Pricing Multiply U.S. Price by the Canadian price factor.

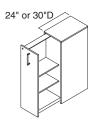
See page 1 for details.

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	+\$ 2	Specify with bar pull.
	<ul> <li>Contemporary</li> </ul>	<b>-</b> \$37	Specify with contemporary pull.
	• Jazz	-\$12	Specify with jazz pull.
Coat Closet	· Coat closet	+\$76	Specify with coat closet.
Grain Direction	• Horizontal	No cost	Specify with horizontal grain direction.
Lock	Lock		
and Keying	• Ember Chrome	No cost	Specify with 9250 Ember Chrome lock.
	Keying		
	Factory and field-installer	ed keying	▶ Page 375
Related Products	Worksurface support bra	acket	▶ Page 294

#### 



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?	Bracket: paint	1 Style number
Product details, page 153	Attachment hardware	2 Depth (see below under Required Selections)
		3 Paint color number for bracket
		►See Surface Materials, page 358.

	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.
elated	High-density storage		▶ Pages 288 and 292

Specific	ation Information
Style Number	· U.S. Price
HDWS	\$171



# 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 160	Two-sided e <sup>3</sup> CeramicSteel with urethane edge molding	Style number

Spe	cification	Information				
· Dime	ensions W	·Style Number	·U.S. Price			
<u>:</u>	••	·	:			
23"	18"	VWB2	\$287	 	•	

### **Marker Clips**



	Standard Includes	Required to Specify
Need help? Product details,	Package of 20 plastic marker clips: 6249 Platinum Solid	Style number

Specifica	tion Information		
Style Number	·U.S. Price		
вѕмс	\$51		
	:		



### **Verb Brackets**

For Use with Answer Boundary Screens and Universal Worksurfaces

	Standard Includes	Required to Specify
Need help? Product details, page 160	Plastic bracket: 6249 Platinum Solid	Style number

Related Products		
Personal whiteboard	▶ Page 296	

Verb Brac	Verb Bracket for Boundary Screen-Single Sided										
•Style Number	· U.S. Price										
Specifica	ation Information										



**Verb Bracket for Boundary Screen-Double Sided** 

BSVB2

### **For Universal Worksurfaces**

USWSVB





Tip: Attachment hardware included.

# **Understanding Answer Fence**

	/////
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
<b>Answer Fence Power Distribution and Access</b>	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
Answer Fence Stability Guidelines	327

## **Statement of Line**

**Answer Fence** 

#### **Answer Fence Junctions**



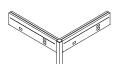
**In-Line Fence Junction** Understanding

- ▶ Page 306
- Specifying Page 332



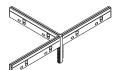
**End-of-Run Fence Junction** 

- Understanding ▶ Page 306
- Specifying Page 332



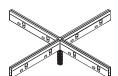
**L Fence Junction** Understanding

▶ 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



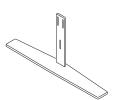
**Y Fence Junction** 

- Specifying



Page 334

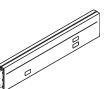
#### **Answer Fence Foot**



**Fence Foot** 

- Understanding
- ▶ Page 308 Specifying
- Page 336

#### **Answer Fence Horizontal Packages**



- ► Page 310
- Specifying ▶Page 337



Understanding

**High-Capacity Horizontal Packages** 

- ► 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.

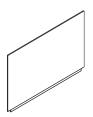


Understanding
▶ Page 320
Specifying

▶ 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	•	•	•	•	•	•	•	•	•	•	•	•	•



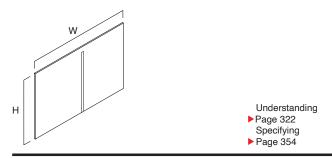
Understanding
► Page 321
Specifying
► Page 352

### Frameless Glass Screens with Recessed Attachment

	24"W	30"W	36"W	42"W	48"W	60"W
13½"H	•	•	•	•	•	•
101/4"H						

## **Straight Boundary Screens**





Singl	Single-Sided Boundary 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**

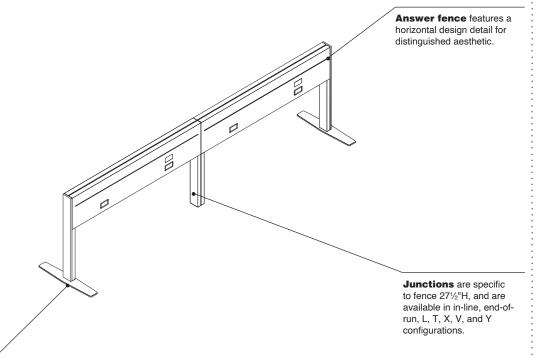
**Answer fence** is a freestanding spine that allows for flexible power routing, data distribution, and light scale space division.

**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.

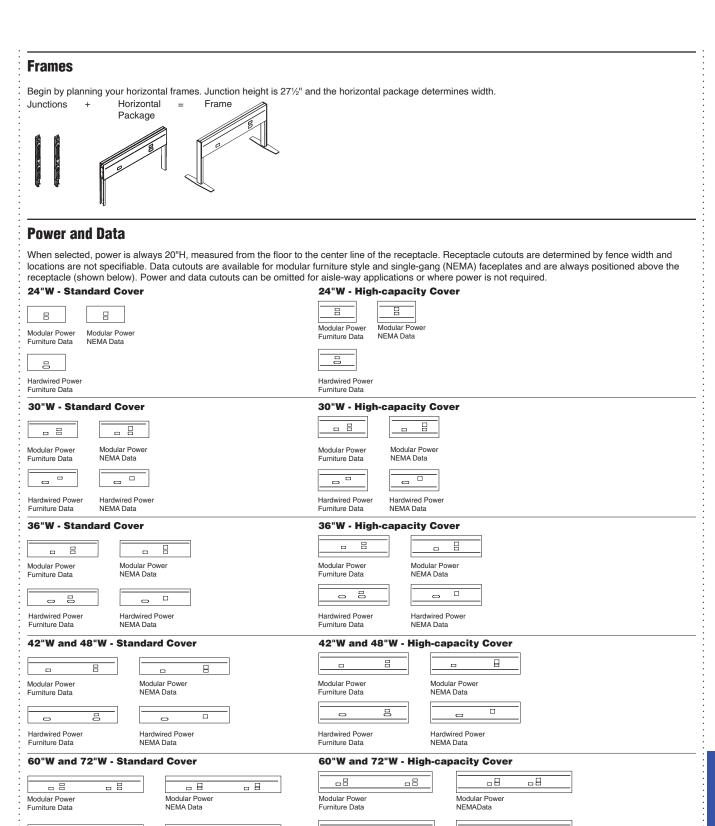
**Power harness,** specified separately, allows power to move from one horizontal frame to the next.



**Fence feet** provide stability to the fence in in-line applications.

## Answer Fen

## **Answer Fence Buildups**



Hardwired Power

NEMA Data

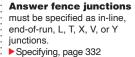
Hardwired Power

Hardwired Power

Hardwired Power

## **Answer Fence Junctions**

Answer fence leverages the construction of the Answer panels. Answer fence junctions give the fence a height of 271/2".

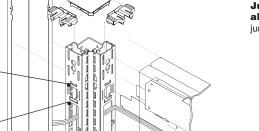


Slots in junction accept the horizontal bar which is

part of the horizontal package.

Large openings are used to route power and cables through an L, T, X, V, Y, and in-line junctions.

**Outside vertical trim** is included with L, T, V, and end-of-run junctions to finish exposed surfaces. Trim is



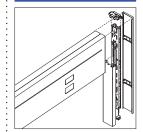
Leveling glides adjust to install fence on uneven

floors. Range is 23/4".

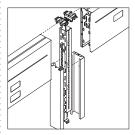
Junction cap and aligner are included with

junction.

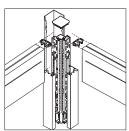
#### **Product Details**



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.



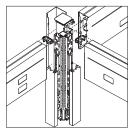
L fence junction includes junction, outside vertical trim, inside corner light seal(s), junction cap, and two plastic corner aligners. Tip: Inside vertical trim is included with horizontal package.

available in paint.

#### **Actual Dimensions**

**Depth** Height 271/2"

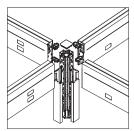




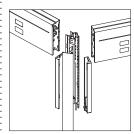
T fence junction includes junction, inside corner light seal(s), outside vertical trim, junction cap, and three plastic corner aligners.

Tip: Inside vertical trim is

Tip: Inside vertical trim is included with horizontal package.

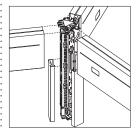


**X fence junction** includes junction, inside corner light seal(s), junction cap, and four plastic corner aligners. *Tip: Inside vertical trim is included with horizontal package*.

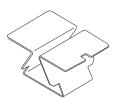


**V fence junction** includes junction, outside vertical trim, junction cap, and plastic aligner.

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.



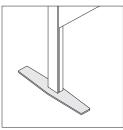
An in-line fence cover aligner is included with in-line junctions.



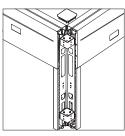
**Fence aligners** are included with end-of-run, L, T, X, V, and Y junctions.

#### **Connections**

**Junctions for Answer fence** are unique to the Answer fence and are not compatible with Answer panel buildups.

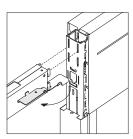


**Answer fence foot** can be used with fence junctions to provide support and stability.



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.

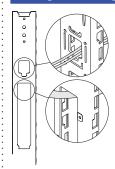


Floor anchor brackets are available to secure junctions to the floor to prevent fence movement. Brackets are intended for use in seismic zones and may require additional code approvals.



## **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 junction.

#### **Surface Materials**

#### Junction

• 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.

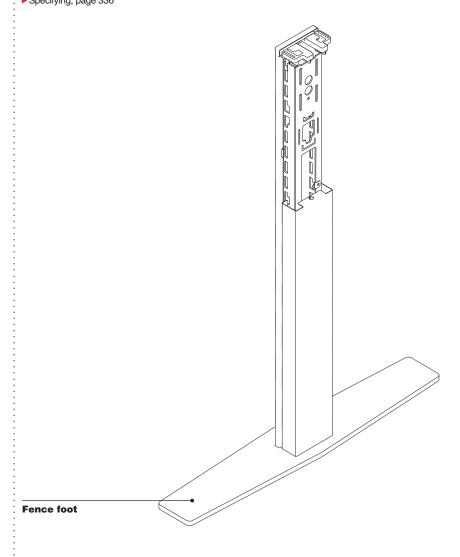
#### **Application Topics**

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

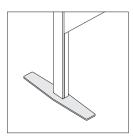


#### **Product Details**

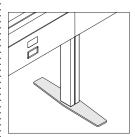
**Answer fence foot** can be used with fence junctions to provide support and stability.

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**

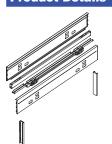
## **Answer fence horizon**tal packages include horizontal connecting bar, a pair of steel covers with power and data cutouts, a powerkit, and inside vertical trim. ►Specifying, page 337 Fence covers wrap to create top and bottom of the fence, providing a 1/4" gap for use with Universal screens for fence. 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.

	ensions

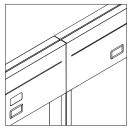
**Width** 24", 30", 36", 42", 48", 60", and 72"

**Height** 10" and 131/4"

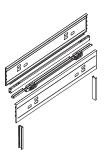
#### **Product Details**



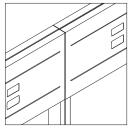
**Answer fence horizon**tal package includes a horizontal connecting bar, a pair of steel covers with power and data cutouts, a powerkit, and inside vertical



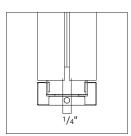
Answer fence cover features a bead design detail sized relative to the width of the cover.



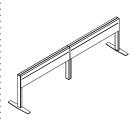
Answer fence highcapacity horizontal package includes a horizontal connecting bar, a pair of high-capacity steel covers a powerkit, and inside vertical trim.



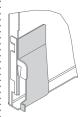
**High-capacity fence** cover features a second bead design detail.



Steel covers come together at the top of the fence with a 1/4" gap allowing for use of screens on fence.

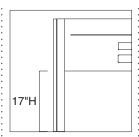


Covers can be specified with or without cutouts (Fence segments shown without cutouts). When specified with cutouts, covers always have both power and data cutouts.

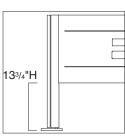


Covers include a steel spring clip to lock the cover in place. Tip: Steel spring clips will not fit junctions manufactured

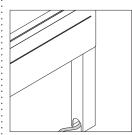
prior to April 15, 2019.



**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.

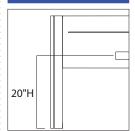


Infeed covers can be specified for horizontal packages to conceal data cables and power infeed.

#### **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**

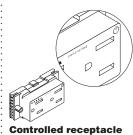
Three wiring schematics are available: 3+1 2+2, and three circuits with separate neutrals (3SN). All the components in an electrical distribution system must use the same wiring schematic. For safety the components are keyed, labeled, and color-coded to make it impossible to connect mismatched parts. ►Page 324





20 amp

15-amp or 20-amp duplex receptacles snap into powerkits on both sides of the fence.



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

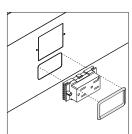


usb receptacles are available in three wiring schematics with multiple line options, snap into powerkits on both sides of the fence. Usb receptacles offer easy access to two charging ports. Each port provides one amperage of output. Usb receptacles conveniently charge a wide range of electronic devices. 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 (TSFRF).



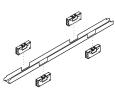
A receptacle trim ring (TS7RCT) is required at each power cutout location for modular power configurations and is specified separately.

#### **Hardwire Power**

**Chicago electrical code** requires the power distribution network to be

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 supply.

Receptacle trim rings are not required for hardwire power. The electrician will provide the receptacle and faceplate.

#### **Surface Materials**

#### **Horizontal covers**

Paint

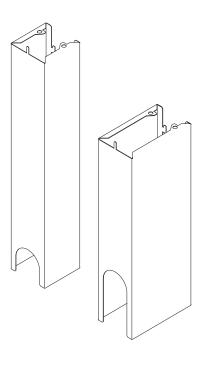
#### **Horizontal** bar

Black paint

## **Answer Fence Infeed Covers**

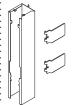
Infeed covers are available for use with standard and high-capacity fence to conceal power infeed and data cable routing.

Specifying, page 339

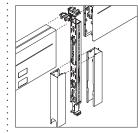


Actual Dimension		
Depth	27/8"	
Width	3" or 5"	
Height	13 <sup>5</sup> ⁄ <sub>16</sub> " or 16 <sup>1</sup> ⁄ <sub>2</sub> "	

#### **Product Details**

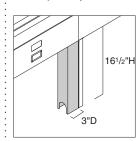


Infeed cover includes metal cover, attachment bracket, and hardware.

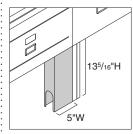


Infeed cover takes the place of inside vertical trim.

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**

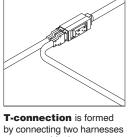
#### **Power Harnesses**



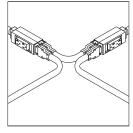
► Specifying, page 342



Power harnesses are required to connect powerkits between fence sections.



to a power block.



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

Power harnesses are non-PVC.

Harness Length	Application
20"W	In-line
23"W	L, T, X, V, and Y corner junctions
50"W	24"W fence pass-through
56"W	30"W fence pass-through
62"W	36"W fence pass-through
68"W	42"W fence pass-through
74"W	48"W fence pass-through
86"W	60"W fence pass-through
98"W	72"W fence pass-through

#### **Multipurpose Power** Infeeds



► Specifying, page 343

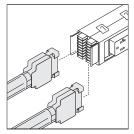
#### **Product Details**

Harnesses plug into

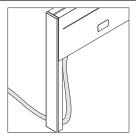
connection points on the powerkit. Every powerkit has multiple connection points to

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**



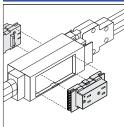


15 amp

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**

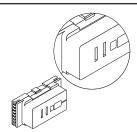


Specifying, page 345

#### **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**

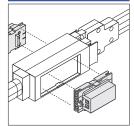
- 6000 Black
- 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- · 6697 Fog
- 6B03 Red

#### **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

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**

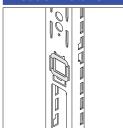
- 6000 Black
- · 6009 Arctic White
- · 6249 Platinum Solid
- 6527 Merle
- · 6654 Sand
- 6697 Fog

#### **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

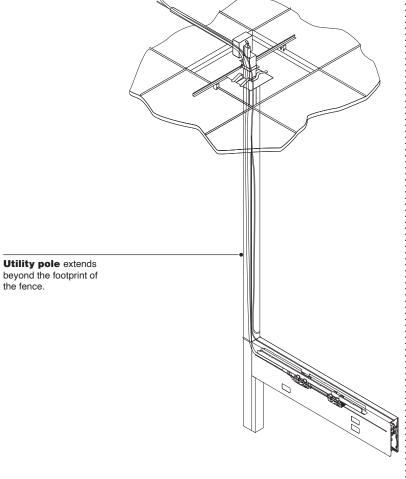
Answer Fence End-of-Run

## **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.

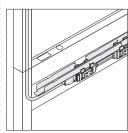
► Specifying, page 340



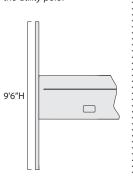


#### **Ceiling attachment**

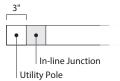
**kit** secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the junction box.



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. Utility pole extends 3"

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**

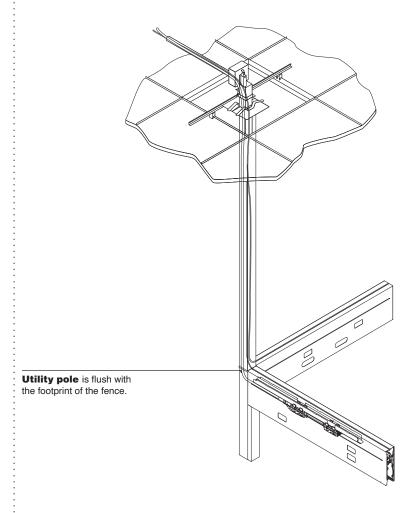
vary. Consult a qualified electrical contractor or engineer for the proper installation of all electrical components.

Chicago and New York have special requirements.

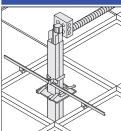
## Answer Fence Utility Pole—L, T, or X Junctions

#### Utility pole—L, T, or X

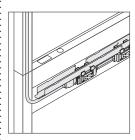
brings power and cabling from the ceiling and introduces it into the fence. Junction is not included as utility pole connects into the existing fence junction. ► Specifying, page 341



## **Product Details**



#### **Ceiling attachment** kit secures the top of the utility pole to the suspended ceiling grid. Hardwired connection to the building's power can be made in the iunction 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 to 7'6" 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.

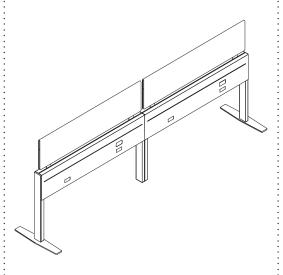
**Chicago and New York** have special requirements.

# nswer Fence

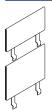
## **Universal Screens and Aligners**

# 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.

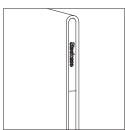
► Specifying, page 348



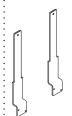
#### **Product Details**



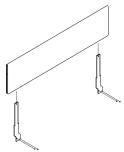
**Universal screens** are tackable and available in 13½"H and 19½"H, and have widths from 24"W to 96"W.



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.

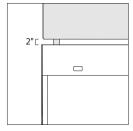


**Brackets** are included with screens. Two brackets are used on all screens.

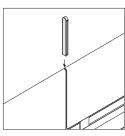


**Universal screen** slides onto brackets.

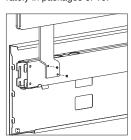
**Screen brackets** install on horizontal connecting bar prior to steel cover installation.



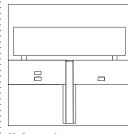
**Gap** is 2" between universal screen and mounting surface.



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

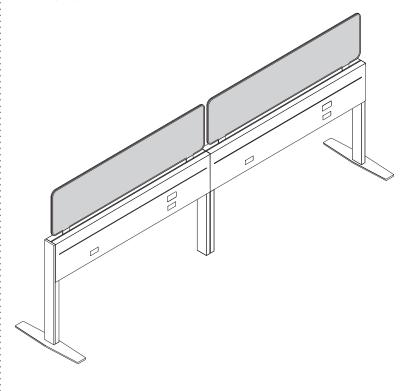
Tip: 13½"H screen aligns with a 42" overall height from the floor. 19½" screen aligns with a 48" overall height from the floor.

### **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"

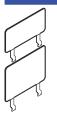
**Width** 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", or 96"

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.

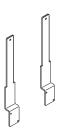
Tip: Parametric specifications are available for Sarto fence screens.

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**

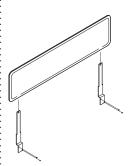


Sarto screens are tackable. They are available in two modular heights, 13½"H and 19½"H, and have widths ranging from 24"W to 96"W. Screens can also be specified parametrically.



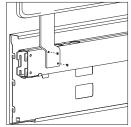
#### Brackets and hard stops are included with

screens. Two brackets are used on screens narrower than 60"W. Three brackets are used on screens 60"W and larger.

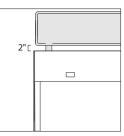


**Sarto screen** slides onto brackets after hard stops are installed on the brackets.

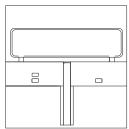
**Screen brackets** install on horizontal connecting bar prior to steel cover installation.



**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

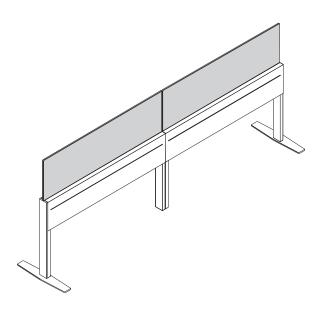
## **Answer Fence Frameless Glass Screens with Recessed Attachment**

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.

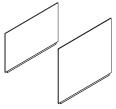
► Specifying, page 352



#### **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 -

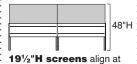
ports below the cover. Two brackets are used on 24"W - 48"W fence segments. Three brackets are used on 60"W and 72"W segments.



Frameless glass screens are available in 131/2" and 191/2" heights.



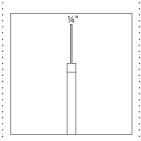
13½"H screens align at 42"H datums.



48"H datums.

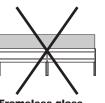


Frameless glass screens must be installed on module and must be the same width as the fence segment they are connected to.



**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** 13½" or 19½"

Overall Height 15.912" or 22.092"

**Width** 24", 30", 36", 42", 48", 60", or 72"

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

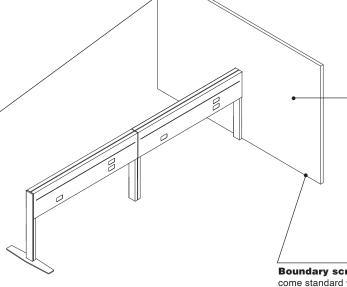
provide support to the fence.

#### **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"		

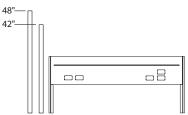
Tip: Answer fence boundary screen widths can also be specified parametrically.

#### **Product Details**

**Fence boundary screens** are available in two configurations—single-sided and spanning.

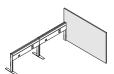
**Fence boundary screens** attach to fence using an endof-run junction.

Answer fence boundary screens

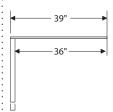


Fence boundary screens have modular heights and widths. Parametric widths are allowed from 27"W to 75"W increasing in 1/16" increments.

**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.

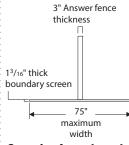


3" Answer fence thickness

**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 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

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.

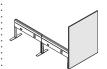
#### **Application Topics**

**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

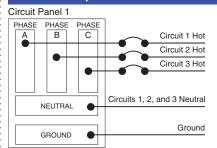
Rust = Three-circuit, separate neutrals (3SN)

Shared neutrals = 10 gauge

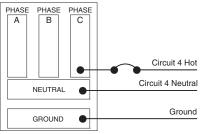
Non-shared neutrals = 12 gauge

Hot wires = 12 gauge

#### Four-Circuit, 3+1

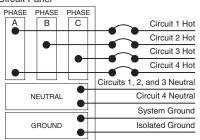


#### Circuit Panel 2



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

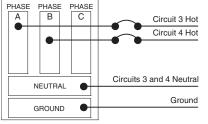


On a single 3-phase circuit panel, all four circuits are distributed as shown.

#### Four-Circuit, 2+2

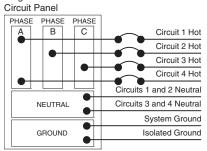
#### Circuit Panel 1 PHASE PHASE PHASE В С Circuit 1 Hot Circuit 2 Hot Circuits 1 and 2 Neutral Ground GROUND

#### Circuit Panel 2



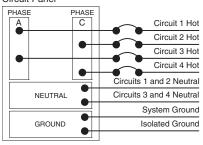
In the four-circuit 2+2 schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel and are supported with one shared neutral and one shared ground. Circuits 3 and 4 are distributed from a second circuit panel and supported by their own shared neutral and ground.

#### Single 3-Phase



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

#### Split-Phase Circuit Panel

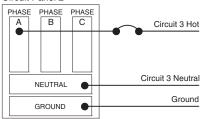


On a split-phase circuit panel, all four circuits are distributed as shown

#### **Three-Circuit, Separate Neutrals**

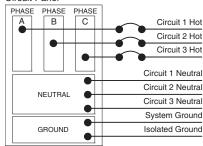
#### Circuit Panel 1 PHASE PHASE PHASE В Circuit 1 Hot Circuit 2 Hot Circuit 1 Neutral Circuit 2 Neutral NEUTRAL Ground GROUND

#### 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.

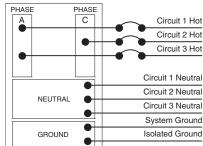
#### Single 3-Phase Circuit Panel



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			s	
• Device	Wattage	Amperage	Voltage	<ul> <li>Number of Devices Supported on Single 20 Amp Circuit</li> </ul>

Device	vallage	Amperage	voltage	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	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.

Consumption)\*

<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.

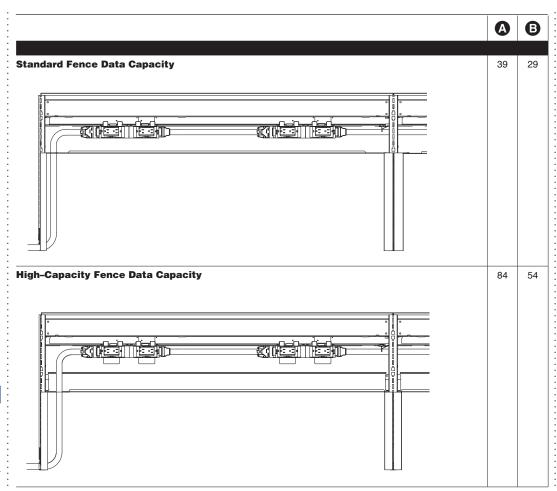
Tip: Tests were performed on junctions with tall sleeves installed.

## **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

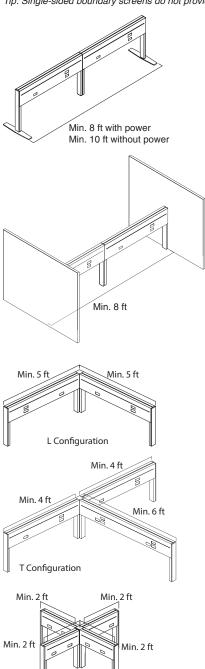
The minimum Answer fence run is two fence sections for in-line, L, and V configurations, and three fence sections for T, Y, and zig-zag configurations. There is no maximum run provided the following guidelines are followed.

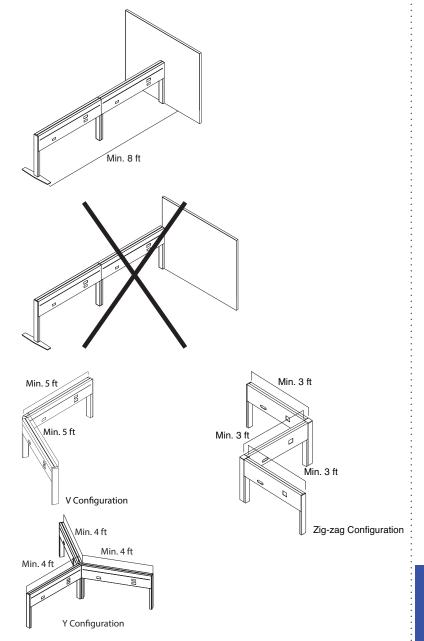
Universal fence screens or frameless glass screens with recessed attachment can be added to any fence section and do not impact stability guidelines.

#### 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.

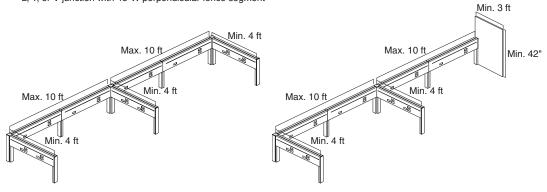




# Answer Fence Stability Guidelines, continued

# **Single-Sided Planning**

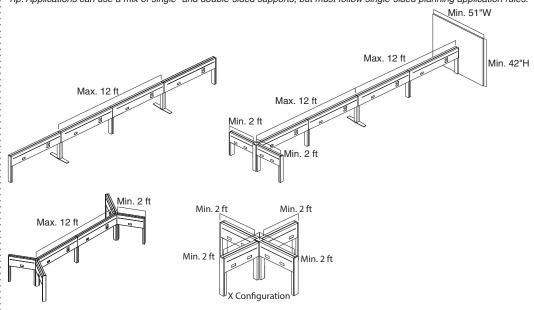
- A single-sided support is required every other junction.
  Maximum distance between adjacent supports is 10'.
- · A single-sided support is required at both ends of the spine.
- · Allowable single-sided supports are:
- End-of-run boundary screen minimum 36"W x 42"H
- L, T, or V junction with 48"W perpendicular fence segment



## **Double-Sided Planning**

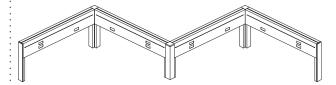
- · A double-sided support is required every other junction.
- Maximum distance between adjacent supports is 12'.
- · Allowable single-sided supports are:
- Fence foot
- 51"W x 42"H minimum spanning end-of-run boundary screen
- 24"W minimum end-of-run T returns
- 24"W minimum X or Y

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	\$113	

# **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>	+\$35	Specify paint color number.
Trim	Omit outside vertical trim	-\$88	Specify omit outside vertical trim.

Specificati	on Information
• Style Number	· U.S. Base Price
TSF27EJ	\$159



# L and T Fence Junctions

#### **Standard Includes Required to Specify**

► Need help?

Junction

1 Style number

- Product details, page 306
- Inside corner light seal(s)
- · Outside vertical trim: paint price group 1
- · Junction cap: paint to match outside vertical trim
- · Aligner(s)

- 2 Paint color number for outside vertical trim
- 3 Options, if selected (see below)
- ► See Surface Materials, page 358.

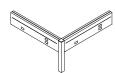
	Options	U.S. Price	Required to Specify
Surface	<b>Outside vertical trim</b>		
Materials	<ul><li>Paint price group 1</li><li>Paint price group 2</li><li>Paint price group 3</li></ul>	No cost +\$11 +\$25	Specify paint color number. Specify paint color number. Specify paint color number.

## **Specification Information**

**L** Junction

TSF27LJ

► Need help?

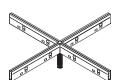


·U.S. Base
Price
:

**T Junction** 

• Style Number	· U.S. Base Price
TOPOZT I	<b>#040</b>

# **X Fence Junction**



#### **Standard Includes**

- Junction
- Product details, · Inside corner light seals page 306
  - · Junction cap: paint
  - Aligners

\$249

# **Required to Specify**

- 1 Style number
- 2 Paint color number for junction cap
- See Surface Materials, page 358.

· Style · Number	·U.S.	
Number	Price	
TSF27XJ	\$249	



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> </ul>	No cost	Specify paint color number.
	Paint price group 2	+\$11	Specify paint color number.
	Paint price group 3	+\$25	Specify paint color number.

Specification Information				
Style Number	·U.S. Base Price			
TSF27VJ	\$377			

# **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 ▶ See <i>Surface Materials</i> , page 358.

Specification Information				
Style Number	·U.S. Price			
TSF27YJ	\$377			



# **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

Specification Information					
Style Number					
CBRKTS	\$66				

# **Gripper Glide Caps**



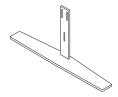
	Standard includes	nequired to specify
Need help? Product details page 307	Package of 10 gripper glide caps: soft black plastic only s,	Style number
Specifica	tion Information	
·Style	·U.S.	
Number	Price	



TS7GGC10

See page 1 for details.

# **Answer Fence Foot**



	Standard Includes	Required to Specify
► Need help? Product details, page 308	Fence foot: paint price group 1     Attachment hardware	<ul><li>1 Style number</li><li>2 Paint color number for foot</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	<ul> <li>Paint price group 1</li> </ul>	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>	+\$35	Specify paint color number.

Specification Information					
• Style Number	· U.S. Base Price				
TSFF	\$304				

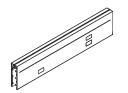


# **Answer Fence Horizontal Packages**

► 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 or back-to-back data.

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.

Surface Materials	Paint price group 1     Paint price group 2     Paint price group 3      Inside vertical trim	No cost +\$ 71 +\$116	Specify paint color number. Specify paint color number. Specify paint color number.
Materials	Paint price group 2     Paint price group 3	+\$ 71	Specify paint color number.
	Paint price group 3	*	
		+\$116	Specify paint color number
	Inside vertical trim		open, pant cold humbon
	<ul> <li>Paint price group 1</li> </ul>	No cost	Specify paint color number.
	Paint price group 2	+\$ 16	Specify paint color number.
	Paint price group 3	+\$ 34	Specify paint color number.
Vertical Trim	Two vertical trims	No cost	Specify with two vertical trims.
	<ul> <li>One infeed cover, one</li> </ul>	+\$ 97	Specify with one infeed cover, one
	vertical trim		vertical trim.
	<ul> <li>Two infeed covers</li> </ul>	+\$194	Specify with two infeed covers.
Cover Cutouts	Cutouts one side, plain	No cost	Specify with cutouts one side, plain
	one side		one side.
	Cutouts both sides	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	<del>-</del> \$145	Specify with 24" hardwire.
	30" hardwire	<del>-</del> \$145	Specify with 30" hardwire.
	36" hardwire	<del>-</del> \$145	Specify with 36" hardwire.
	<ul> <li>42" hardwire</li> </ul>	<del>-</del> \$145	Specify with 42" hardwire.
	<ul> <li>48" hardwire</li> </ul>	<del>-</del> \$145	Specify with 48" hardwire.
	60" hardwire	-\$258	Specify with 60" hardwire.
	• 72" hardwire	-\$258	Specify with 72" hardwire.
	<ul> <li>No power (24"W–48"W)</li> </ul>	-\$285	Specify with no power.
	<ul> <li>No power (60"W–72"W)</li> </ul>	-\$432	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.

<b>Specifica</b>	Specification Information						
Style Number	·Width	·U.S. Base Price					
TSF24HS	24"	\$ 663					_
TSF30HS	30"	\$ 697					
TSF36HS	36"	\$ 712					
TSF42HS	42"	\$ 739					
TSF48HS	48"	\$ 774					
TSF60HS	60"	\$ 994					
TSF72HS	72"	\$1116					
	:	:					



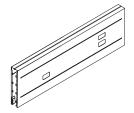
See page 1 for details.

# **Answer Fence High-Capacity Horizontal Packages**

► Need help?

page 310

Product details,



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 or back-to-back data.

Tip: If no power option is selected, data cutouts will default to no cutouts.

#### Standard Includes

• 131/4"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	+\$ 71	Specify paint color number.
	Paint price group 3	+\$116	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>	+\$ 34	Specify paint color number.
Vertical Trim	Two vertical trims	No cost	Specify with two vertical trims.
	<ul> <li>One infeed cover, one</li> </ul>	+\$139	Specify with one infeed cover, one
	vertical trim		vertical trim.
	<ul> <li>Two infeed covers</li> </ul>	+\$278	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.
	3-circuit, separate neutrals	No cost	Specify with 3-circuit, separate neutrals
	(3SN) wiring schematic	110 0001	(3SN) wiring schematic.
	• 24" hardwire	<b>-</b> \$145	Specify with 24" hardwire.
	30" hardwire	<b>-</b> \$145	Specify with 30" hardwire.
	36" hardwire	-\$145	Specify with 36" hardwire.
	42" hardwire	-\$145	Specify with 42" hardwire.
	<ul> <li>48" hardwire</li> </ul>	<b>-</b> \$145	Specify with 48" hardwire.
	60" hardwire	-\$258	Specify with 60" hardwire.
	72" hardwire	-\$258	Specify with 72" hardwire.
	<ul> <li>No power (24"W–48"W)</li> </ul>	<b>-</b> \$285	Specify with no power.
	• No power (60"W-72"W)	-\$432	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.

Specificati	Specification Information			
Style Number	·Width	·U.S. Base Price		
TSF24HSHC	24"	\$ 784		
TSF30HSHC	30"	\$ 820		
TSF36HSHC	36"	\$ 843		
TSF42HSHC	42"	\$ 872		
TSF48HSHC	48"	\$ 913		
TSF60HSHC	60"	\$1168		
TSF72HSHC	72"	\$1303		



# **Infeed Covers**

Infeed Covers

# **Standard Infeed Cover**



Tip: Standard infeed cover can only be used with standard fence horizontal package.

3"

3"

161/2"

**TSFBCIC** 

\$109

Tip: Multi-purpose power infeed is sold separately.

	Standard Includ	les	Required to Specify	
Need help? Product details, page 313	Infeed cover: paint price	e 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	• F	Paint price group 1 Paint price group 2 Paint price group 3		Specify paint color number. Specify paint color number. Specify paint color number.
Specificati	on In	formation		
Dimensions W	н	•Style •Number	·U.S. Base Price	

# **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? 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 +\$34	Specify paint color number. Specify paint color number. Specify paint color number.

Specification Information					
Dim D	ensions W	н	•Style Number	· U.S. Base Price	
3"	5"	131/4"	TSFHCIC	\$153	



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.
	Paint price group 2	+\$11	Specify paint color number.
	<ul> <li>Paint price group 3</li> </ul>	+\$25	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.
	<ul> <li>Paint price group 3</li> </ul>	+\$25	Specify paint color number.

# Specification Information Style Number Base Price TSFERUP \$601



# **Answer Fence Utility Pole—L, T, or X Application**

Answer Fence Utility Pole—L, T, or X Application

► See Surface Materials, page 358.



Tip: Works with L, T, or X fence junctions.

Tip: Does not include junction. Junction is ordered separately.

Tip: Order multipurpose power infeed separately. ▶Page 343

	Standard Includes	Required to Specify
► Need help?	Utility pole: paint price group 1	1 Style number
Product details,	<ul> <li>Ceiling trim plate: white paint only</li> </ul>	2 Paint color number for utility pole
page 318	<ul> <li>Mounting brackets</li> </ul>	3 Options, if selected (see below)

	Options	U.S. Price	Required to Specify
Surface	<ul> <li>Paint price group 1</li> </ul>	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>	+\$35	Specify paint color number.

Specification Information				
·Configuration	Style Number	·U.S. Base Price		
: : L, T, or X junctions	TS7TJUP	\$277		



# **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	t, 3+1 Wiring S	Chematic	
20"	TSF20MHXN	\$187	
23"	TSF23MHXN	\$187	
50"	TSFPT50XN	\$257	
56"	TSFPT56XN	\$257	
62"	TSFPT62XN	\$257	
68"	TSFPT68XN	\$257	
74"	TSFPT74XN	\$257	
86"	TSFPT86XN	\$287	
98"	TSFPT98XN	\$287 :	
4-Circui	t, 2+2 Wiring S	chematic	
20"	TSF20MHYN	\$187	
23"	TSF23MHYN	\$187	
50"	TSFPT50YN	\$257	
56"	TSFPT56YN	\$257	
62"	TSFPT62YN	\$257	
68"	TSFPT68YN	\$257	
74"	TSFPT74YN	\$257	
86"	TSFPT86YN	\$287	
98"	TSFPT98YN	\$287 :	
3-Circui	t, Separate Ne	utrals (3SN) Wiring Schematic	
20"	TSF20MHZN	\$187	
23"	TSF23MHZN	\$187	
50"	TSFPT50ZN	\$257	
56"	TSFPT56ZN	\$257	
62"	TSFPT62ZN	\$257	
68"	TSFPT68ZN	\$257	
74"	TSFPT74ZN	\$257	
86"	TSFPT86ZN	\$287	
98"	TSFPT98ZN	\$287	



# **Multipurpose Power Infeeds**



#### Standard Includes Required to Specify

Non-PVC

►Need help? Product details, page 314

Length

Multipurpose power infeed with modular connector

·U.S.

 Insulated color-coded wires for hardwired connection to building power source Style number

### **Specification Information**

·Style

:	Number	Price
4-Circ	uit, 3+1 Wiring	Schematic
6'	TS76UPHX	\$404
12'	TS712UPHX	\$520
24'	TS724UPHX	\$755 ·

4-Circuit, 2+2 Wiring Schematic	4-Circuit,	2+2 V	Viring	Schematic
---------------------------------	------------	-------	--------	-----------

6'	TS76UPHY	\$404	
12'	TS712UPHY	\$520	
24'	TS724UPHY	\$755	

# 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZ	\$404
12'	TS712UPHZ	\$520
24'	TS724UPHZ	\$755

Length	Number	Price	
4-Circu	it, 3+1 Wiring Scl	nematic	
6'	TS76UPHXN	\$404	
12'	TS712UPHXN	\$536	
24'	TS724UPHXN	\$776	

# 4-Circuit, 2+2 Wiring Schematic

6'	TS76UPHYN	\$404	
12'	TS712UPHYN	\$536	
24'	TS724UPHYN	\$776	
	•		

# 3-Circuit, Separate Neutrals (3SN) Wiring Schematic

6'	TS76UPHZN	\$404	
12'	TS712UPHZN	\$536	
24'	TS724UPHZN	\$776	
	•		

# **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	cation	Information
·Length	·Style	· U

Length	Number	Price
6'	TS7BFCC6	\$ 91
12'	TS7BFCC12	\$187
24'	TS7BFCC24	\$374



# **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.
	Isolated	No cost	Specify with isolated ground.
Amp Type	• 15 amp	No cost	Specify with 15 amp.
	• 20 amp	+\$36	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.

Specification	n Information
opeoilleation	

Style Number	· U.S. Base Price	
TS7RC	\$65	



# **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.

Specification Information			
Style Number	· U.S. Price		
TS7USB	\$154		

# **Blank Receptacle**



Tip: Receptacle trim ring is required for each receptacle, USB receptacle, or blank receptacle cutout location (ordered separatel

<b>▶</b> Î	Need help?
I	Product details,
F	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.

Specificat	ion 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? Product details, page 316	Package of 20 receptacle fillers: plastic	1 Style number 2 Plastic color number for receptacle fillers ▶See <i>Surface Materials</i> , page 358.		
Specification	on Information			
· Style Number	· U.S. Price			
TSFRF	\$140			

# **Data Fillers**



Tip: Data filler fills unused data openings.



	Standard Includes	Required to Specify
►Need help?	Package of 20 fillers: plastic	1 Style number
Product details		2 Plantia color number for data

Product details,
page 316

2 Plastic color number for data filler
page 358.

See Surface Materials, page 358.

Specification Information				
Style Number	·U.S. Price			
:	:			
TS7DF	\$115			

# **Grommets for Junction**



	Standard Includes	Required to Specify
Need help? Product details, page 316	Package of 25: black plastic only	Style number

Specificat	tion Information	
•Style Number	· U.S. Price	
TS7JSLVE	\$157	



# **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	+\$ 50	Specify fabric color number.
Materials	<ul> <li>Fabric price group 3</li> </ul>	+\$135	Specify fabric color number.
	<ul> <li>Fabric price group 4</li> </ul>	+\$169	Specify fabric color number.
	Fabric price group 5	+\$208	Specify fabric color number.
	Fabric price group 6	+\$243	Specify fabric color number.
	Fabric price group 7	+\$281	Specify fabric color number.
	Fabric price group 8	+\$315	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> </ul>	+\$352	Specify fabric color number.
	Fabric price group 10	+\$387	Specify fabric color number.
	<ul> <li>Customer's Own Material (COM)</li> </ul>	+\$ 24	See Surface Materials Reference Manual.
Related Products	Aligners		▶Page 349



► See Surface Materials, page 358.



Style	·Height	·U.S. Ba	ase Prices	i					
Number		24"W	: 30"W	: 36"W	: 42"W	48"W	54"W	: 60"W	: 66"W
rsfsc	131/2"	\$627	\$673	\$722	\$767	\$ 813	\$ 858	\$ 905	\$ 955
	191/2"	\$722	\$791	\$864	\$937	\$1011	\$1083	\$1157	\$1228

▶ Specification Information, continued from above

·Style	<ul> <li>Height</li> </ul>	·U.S. Ba	se Prices			
Number	:	72"W	: 78"W	:84"W	90"W	: 96"W
<u>:                                    </u>	:	:	:	:	:	:
TSFSC	131/2"	\$ 997	\$1042	\$1085	\$1131	\$1179
	191/2"	\$1303	\$1372	\$1444	\$1512	\$1582

# **Aligners**



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

# Specification Information Style U.S.

Style U.S. Number Price

UFAL \$37



# **Sarto Fence Screens**



#### **Standard Includes Required to Specify** ► Need help? • Screen: fabric price group 1 1 Style number • Brackets and hard stops: 7360 Merle Product details, 2 Size option (see below under Required 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	ed 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> / <sub>16</sub> "W-30"W	Prices at right	Specify width.
	• 36"W	301/16"W-36"W	Prices at right	Specify width.
	• 42"W	36 <sup>1</sup> / <sub>16</sub> "W-42"W	Prices at right	Specify width.
	• 48"W	421/16"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	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	66 <sup>1</sup> /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.

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 Materials	Fabric price group 2     Fabric price group 3     Fabric price group 4     Fabric price group 5     Fabric price group 6     Fabric price group 7     Fabric price group 8	+\$ 50 +\$135 +\$169 +\$208 +\$243 +\$281 +\$315	Specify fabric color number.
	<ul> <li>Fabric price group 9</li> <li>Fabric price group 10</li> <li>Customer's Own Material (COM)</li> </ul>	+\$352 +\$387 +\$ 24	Specify fabric color number. Specify fabric color number. See Surface Materials Reference Manual.



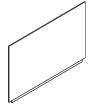




#### ▶ Specification Information, continued from above

• Style Number	• Height	Screen Type Modular Width	• <b>U.S. Bas</b>	e Prices 72"W	: 78"W	: 84"W	90"W	· 96"W
	:	Parametric Width	60½16"W-		72½16"W– 78"W	78½16"W– 84"W		901/ <sub>16</sub> "W-
TSFPSC	131/2"		\$697	\$731	\$ 763	\$ 797	\$ 864	\$ 867
	14"-191/	2"	\$899	\$954	\$1007	\$1059	\$1155	\$1165

# **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		J.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	\$ 642	+\$ 87	
30"	TSF1330RFG	\$ 689	+\$115	
36"	TSF1336RFG	\$ 742	+\$175	
42"	TSF1342RFG	\$ 791	+\$258	
48"	TSF1348RFG	\$ 836	+\$286	
60"	TSF1360RFG	\$ 964	+\$369	
72"	TSF1372RFG	\$1076	+\$443	
19½"H Glas	s Screens	•	·	
24"	TSF1924RFG	\$ 737	+\$132	
30"	TSF1930RFG	\$ 782	+\$169	
36"	TSF1936RFG	\$ 852	+\$248	
42"	TSF1942RFG	\$ 926	+\$352	
48"	TSF1948RFG	\$ 991	+\$394	
60"	TSF1960RFG	\$1173	+\$498	
72"	TSF1972RFG	\$1332	+\$590	



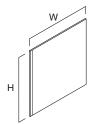
Frameless Glass Screens with Recessed Attachment

# **Answer Fence Boundary Screens**

► Need help?

page 322

Straight, Single-Connect



# Product details,

#### **Standard Includes**

#### · Screen: High-Pressure Laminate price group 1 or composite veneer group 1

- · 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**

- 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 composite 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.

Tip: When specifying a boundary screen for Answer fence order endof-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.

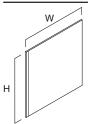
Tip: Full-fill finish codes can be used to simplify specification of veneer boundary screens being used in settings with full-fill veneer products. The screen will not have the final fill coat applied, but the finish color will be consistent with the full-fill products.

	<b>Required Selections</b>	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.
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	+\$209 plus cost of laminate	See Surface Materials Reference Manua							
	<ul> <li>Composite veneer group 1</li> </ul>	Prices at right	Specify composite veneer color number.							
	<ul> <li>Composite veneer group 2</li> </ul>	+\$201	Specify composite veneer color number.							
	Wood group 1	Prices at right	Specify wood color number.							
	<ul> <li>Wood group 2</li> </ul>	+\$221	Specify wood color number.							
	<ul> <li>Wood group 3</li> </ul>	+\$784	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>	+\$ 35	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 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.							

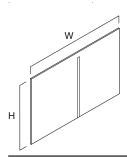


Specification Information										
·Style	<ul> <li>Dimensions</li> </ul>	Screen Type	·U.S. Bas	e Prices						
Number	H	Modular	: 27"W	: 33"W	: 39"W	: 51"W	: 57"W	: 63"W	: 69"W	: 75"W
	:	Width	<u>:</u>	:	:	:	-	:		-
	:	Parametric	: 27"W -	: 33"W -	: 39"W -	: 51"W -	: 57"W -	: 63"W -	: 69"W -	: 75"W
		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	: 56 <sup>15</sup> / <sub>16</sub> "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	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									
TSFSCSSD	42"H	\$1203	\$1518	\$1832	N.A.	N.A.	N.A.	N.A.	N.A.
	48"H	\$1297	\$1633	\$1971	N.A.	N.A.	N.A.	N.A.	N.A.



# Straight Single-Connect Boundary Screen—Spanning

High-Pressure Laminate									
TSFSCSPN	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
Composite Ve	eneer								
TSFSCSPN	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
Wood Veneer									
TSFSCSPN	42"H	N.A.	N.A.	N.A.	\$2460	\$2774	\$3090	\$3405	\$3722
	48"H	N.A.	N.A.	N.A.	\$2644	\$2981	\$3318	\$3653	\$3992

# **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

4AY2 Chili 4A75 Marlin

4AX1

4CL1 Dark Olivine

Citron

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 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 2HAC Indigo

2884

2HAD Green Citrine Dark Olivine 2HAF

2HAF Cloudy 2HMG Merle 2HWU Clay 2HWV Chalk

#### **Speckle Laminate**

2820 Coffee Speckle 6 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 G 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

Desert Oak 2897 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 Storm Wenge 2HSW

2HWA Grey Kingswood

2HWB Planked Walnut

2HWD Resolute Walnut

2HWE Natural Recon

Smoked Walnut 2HWF

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 \$105 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

247L Black V2 LPL Arctic White LPL 2L30

Seagull LPL 2L83 Milk LPL

2L84 Dune LPL 2L85

2HMG Merle 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

2TL2 Fawn Cypress

# Wood

Applies to:

Boundary screens

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**

FC/OP Graphite Walnut 3062 FC/OP Clear Cherry (Aged) 3402

FC/OP Natural Cherry 19 3412 FC/OP Medium Cherry 3422

FC/OP Clear Maple FC/OP Blonde on Maple 6 3592

FC/OP Clear Walnut 3702 3712 FC/OP Natural Walnut

FC/OP Medium Walnut 6 3752 FC/OP Dark Walnut 3762

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**

QC/OP Ash **3** 3042

QC/OP Clear Maple 3222 3292 QC/OP Blonde on Maple 6

3302 QC/OP Clear Walnut

QC/OP Natural Walnut 3312

QC/OP Medium Walnut 6 3352

3362 QC/OP Dark Walnut

QC/OP Medium Mahogany on Walnut

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

= Established

#### **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)

FC/FF Natural Cherry 6 3414

FC/FF Medium Cherry 3424 3524 FC/FF Clear Maple

3544 FC/FF Blonde on Maple 6

3704 FC/FF Clear Walnut

FC/FF Natural Walnut 3714

3754 FC/FF Medium Walnut 6 FC/FF Dark Walnut

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

QC/FF Blonde on Maple 6

QC/FF Clear Walnut

QC/FF Natural Walnut 3314

3354 QC/FF Medium Walnut 3 QC/FF Dark Walnut

3364

QC/FF Medium Mahogany on Walnut

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

360

#### **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>3</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 <b>G</b>	6697	Fog
6041	Natural Walnut <b>G</b>	6698	Fieldstone
6052	Milk	66WA	Grey Kingswood
6053	Seagull	66WB	Planked Walnut
6128	Taupe*	66WD	Resolute Walnut
6169	Stone	66WE	Natural Recon
6170	Mocha	66WF	Smoked Walnut
C 1 A A	Daraian Calt	CCMILI	Clave

61AA Persian Salt 66WU Clay 61AB Rose 66WV Chalk 6703 Ash Wenge 61AC Indiao 61AD Green Citrine 6704 Storm Wenge

61AF Dark Olivine 6705 Bisque Wenge 6706 Clay Wenge 61AF Cloudy 6213 Acacia Ash Noce 6707

6219 Clear Oak 6708 Bisque Noce 6231 Graphite Walnut 6709 Clay Noce

6710 Storm Noce 6237 Clear Maple 6242 Virginia Walnut 6T02 Fawn Cypress

6243 Blackwood 6 6T04 Saddle Oak Clear Walnut 6245 6T05 Veranda Teak

6249 Platinum Solid 6T07 Walnut Heights Plywood 6271

6T08 Aggregate 6527 Merle 6T09 Gravel

Ice 😉 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

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

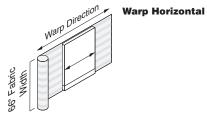
SoftNext

Stencil

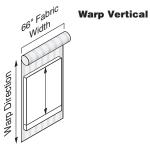
# **Price Group 6**

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**

Legend			1	П			_		1		1	ı	1	ı	1		_			ı				1	ı	
• = Not available     = Available     □ = Available with exceptions						<del>6</del>												~								
: <b>6</b> = Established	ま					ale										ま		i								
•	Group 1 (Smooth)					Group 1 (Textured)										Group 2 (Smooth)		Paint Price Group 2 (Metallic)								
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Horizontal packages																										
Infeed covers																										
Worksurface Screens																										
Universal beam screen bracket cover		•	•	•	•		•	•	•	•	•	•	•	•	•		•		•	•	•		•	•	•	
Universal privacy/modesty screen brackets		•	•		•		•		•	•	•	•		•	-		•		•	•	•	•		•		
Universal privacy screen screen brackets		•	•	•	•		•	•		•	•		•	•					•	•	•		•	•	•	
Sarto beam and fence screen brackets and hard stops		•	•	•			•	•	•			•			-		·				•	•				
Sarto beam screen bracket cover		•	•	•	•		•	•	•	•	•	•	•	•	•				•	•	•		•	•	•	
Sarto privacy/modesty screen brackets		•	•	•	٠		•	•	•	•	٠	•			•		•		٠		•	•	•		•	
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Paint Color Availability Matrix

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Paint Price Group 3 (Accent Paints)	1ATG Rose Quartz	4AV3 Blue Jay	4AV4 Baltic	4AX1 Citron	≣	4AZ5 Marlin	4CL1 Dark Olivine	4CL2 Ice Blue	4CL3 Aura	4CL4 Sea Glass	4CL5 Light Matcha	4CL6 Terra	4CL7 Sandstone	4CL8 Smokey Plum	4CZ5 Honey	4CZ6 Lagoon	4CZ8 Light Peacock	Paint Price Group 3 (Coatings)	1ATT Cast Shadow	Paint Price Group 3 (Lux Coatings)	4B20 Obsidian	4B22 Matte Brass	4B23 Burnished Bronze	4B24 Night Bronze	4B25 Matte Copper	4B26 Smoked Mica	4B29 Cast Iron
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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	•	٠		_		_	
2860 Granite Fiber		•					
2862 Stucco Fiber		•					
Micro	_						
2920 Marl Micro		•					
2921 Gypsum Micro		•					
2922 Clay Micro		•					
Patina							
2870 Blonde Bronze Patina		•					
2873 Instant Iron Patina		•					Ш
Solid	1						
24H1 Satin White	•	•	•	•	•	•	•
24H2 Satin Black	•	•	•	•	•	•	•
24H3 Satin Stone	•	•	•	•	•	•	•
24H4 Satin Mocha	•	٠	٠	٠	٠	٠	٠
2722 Cream <b>9</b>		•	Ш		Н		Ц
2730 Arctic White		•					
2746 Black	ш	•	ш	ш	ш	ш	Ц
2759 Warm White		•					
2811 Mist <b>⑤</b>		•					Ш
2883 Seagull	-	•		_		_	
2884 Milk		•					
2885 Dune		٠	_	_		_	
2HAA Persian Salt		•					
2HAB Rose		٠					
2HAC Indigo		•					
2HAD Green Citrine		•					Ц
2HAE Dark Olivine		•					
2HAF Cloudy		٠	_	_		_	
2HMG Merle		•					
2HWU Clay		•					
2HWV Chalk		•	Ш		ш		

	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 (HPI	L), cor	ntin	ued				
Speckle							
2820 Coffee Speckle		•					
2823 Driftwood Speckle		•					
2824 Smoke Speckle		•					
2825 Vanadium Speckle		•					

► Continued on next page

Laminate Color Availability Matrix

Legend	ĺ						
= Not available		, ·				О	
■ = 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, 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	ν g	<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

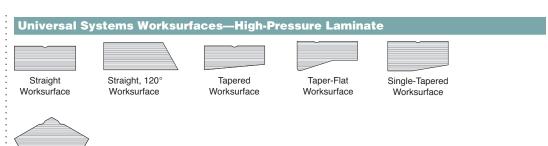
The recommended edge color will complement the laminate color you specify. Edge color is specified separately.

Lami	nate Color		nmended or 1 mm Color	Lami	nate Color	3 mm	mmended or 1 mm Color
Fiber	Laminate			Textu	red Laminate		
2850	Vanadium Fiber	6654	Sand	2TH2	Fawn Cypress	6T02	Fawn Cypress
2854	Vellum Fiber	6655	Warm White	: 2TH4	Saddle Oak	6T04	Saddle Oak
2860	Granite Fiber	6000	Black	: 2TH5	Veranda Teak	6T05	Veranda Teak
2862	Stucco Fiber	6053	Seagull	: 2TH7	Walnut Heights	6T07	Walnut Heights
				: 2UH1	Reclaimed Aggregate	6T08	Aggregate
	Laminate			: 2UH2	Reclaimed Gravel	6T09	Gravel
2920	Marl Micro	6053	Seagull	: 2UH4	Cement	6T10	Cement
2921	Gypsum Micro	6654	Sand	2UH6	Sheetrock	6T12	Sheetrock
2922	Clay Micro	6654	Sand		grain Laminate		
Patin	a Laminate			2406	Clear Cherry <b>3</b>	6234	Clear Cherry
2870	Blonde Bronze Patina	6654	Sand	2409	Clear Maple	6237	Clear Maple
2873	Instant Iron Patina	6527	Merle	: 2410	Graphite Walnut	6231	Graphite Walnut
Solid Solid	Laminate			. 2412	Natural Cherry	6034	Natural Cherry
24H1	Satin White	6009	Arctic White	2422	Medium Cherry	6036	Medium Cherry
24H2	Satin Black	6000	Black	: 2511	Winter on Maple	6037	Winter on Maple
24H3	Satin Stone	6169	Stone	2535	Virginia Walnut	6242	Virginia Walnut
24H4	Satin Mocha	6170	Mocha	2536	Blackwood <b>3</b>	6243	Blackwood <b>G</b>
2722	Cream <b>G</b>	6631	Cream <b>G</b>	2538	Clear Walnut	6245	Clear Walnut
2730	Arctic White	6009	Arctic White	: 2592	Blonde on Maple <b>3</b>	6038	Blonde on Maple <b>3</b>
2746	Black	6000	Black	: 2714	Natural Walnut <b>3</b>	6041	Natural Walnut
2759	Warm White	6655	Warm White	2897	Desert Oak	6128	Taupe
2811	Mist <b>3</b>	6636	Mist	: 2HAK	Clear Oak	6219	Clear Oak
2883	Seagull	6053	Seagull	: 2HAN	Ash Noce	6707	Ash Noce
2884	Milk	6052	Milk	: 2HAT	Acacia	6213	Acacia
2885	Dune	6654	Sand	: 2HAW	Ash Wenge	6703	Ash Wenge
2HAA	Persian Salt	61AA	Persian Salt	: 2HBN	Bisque Noce	6708	Bisque Noce
2HAB	Rose	61AB	Rose	· 2HBW	Bisque Wenge	6705	Bisque Wenge
2HAC	Indigo	61AC	Indigo	: 2HCN	Clay Noce	6709	Clay Noce
2HAD	Green Citrine	61AD	Green Citrine	: 2HCW	Clay Wenge	6706	Clay Wenge
2HAE	Dark Olivine	61AE	Dark Olivine	: 2HSN	Storm Noce	6710	Storm Noce
2HAF	Cloudy	61AF	Cloudy	: 2HSW	Storm Wenge	6704	Storm Wenge
2HMG	•	6527	Merle	: 2HWA	Grey Kingswood	66WA	Grey Kingswood
2HWU		66WU	Clay	· 2HWB	Planked Walnut	66WB	Planked Walnut
	Chalk	66WV	Chalk	: 2HWD		66WD	Resolute Walnut
				: 2HWE	Natural Recon	66WE	Natural Recon
	kle Laminate		•	: 2HWF	Smoked Walnut	66WF	Smoked Walnut
2820	Coffee Speckle 6	6631	Cream <b>G</b>	. ZUAAL :	Smokeu walflut	ODVVF	Smokeu wantul
2823	Driftwood Speckle	6631	Cream <b>(3</b>	:			
2824	Smoke Speckle	6636	Mist	:			
2825	Vanadium Speckle	6619	Ice <b>3</b>	:			
				:			
				:			
				:			
				:			
				:			
				:			
				:			
<b>3</b> = E	Established			:			

# **Directional Laminate Grain Directions**

# **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**

ock 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 FR999 (Master keying numbers: XF1001 to XF3000).

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

that you can specify any key number from FR305 to FR999 (Master keying numbers: XF1001 to XF3000). This option can be used to key all the furniture units in a workstation or department the same.

Key specific means

Tip: Designate the quantity per key number in your specification.

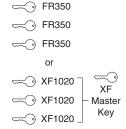
▶See example at right.

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 FR999 (Master keying numbers: XF1001 to XF3000).

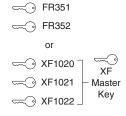
**Example** of a typical lock cylinder specification is shown below:

- 10 LOCKFR FR3205 LOCKFR FR35015 LOCKXF XF1100
- 30 Total
  - 1 877102003SR standard lock tool
- 1 877102002SR master lock tool

## Key Specific



# **Key Consecutive**



# **Field-Installed Lock Cylinders**



Tip: Lock price is included in price of furniture with locks.

Tip: For replacement lock cylinders, refer to Service Parts.

#### Standard Includes

· Lock cylinder

· Two keys

## **Required to Specify**

- 1 Style number
  - 2 Lock finish
    - 9201 Polished Chrome 9250 Ember Chrome
    - 3 Options, if selected (see below)

Options	U.S. Price	Required to Specify
Key specific	No cost	Select key number from FR305–FR999.
Key consecutive	No cost	Specify <i>key consecutive</i> and select beginning key number from FR305–FR999.
Master key random	+\$37 each	Specify master key random.
Master key specific	+\$37 each	Specify key number from XF1001–XF3000.
Master key consecutive	+\$37 each	Specify master key consecutive and select beginning key number from XF1001–XF3000.

### **Specification Information**

<b>∶Style</b>	∙U.S.
Number	Base
:	Price
•	

# FR Series (Standard Keying System)—Lock Cylinder

	• •	 	
LOCKFR	No cost		
•	-		
<del></del>	· · · · · · · · · · · · · · · · · · ·		

Tip: You can change lock cylinders in the field by using the appropriate lock tool.

# **Standard Lock Tool**

877102003SR \$37

# XF Series (Master Keying System)—Lock Cylinder

LOCKXF	No additional cost. Price included in price of furniture with master-keyed locks.
•	·

# **Master Lock Tool**

377102002 <b>S</b> R	:	\$37



# **Style Number Index**

Style Number	Page	Description	Style Number	Page	Description	: :
877102002SR	375	Master Lock Tool	TS712UPHZN	210, 343	Mul. Pwr Infeed	
877102003SR	375	Standard Lock Tool	TS714WSP	272	U Support Plate	:
98863	218	Dx Cable Grom	TS720WSP	272	U Support Plate	:
AWAG2	270	21/2" Round Grommet	: TS724BT	183	Base Trim	:
BSMC	296	WS Whiteboard Bracket	TS724BTH	184	Hardwire Base Trim	:
BSVB1	297	BS Whiteboard Bracket	TS724CT	206	Cable Tray	
BSVB2	297	BS Whiteboard Bracket	TS7240BK	183	Open Base Conv Kit	
CBRKTS	174, 335	Flr Anchor Bracket	TS724UPHX	210, 343	Mpp Power Infeed	
CRSTBC	286	Storage to Beam Connector	TS724UPHXN	210, 343	Mpp Power Infeed	
DVSS2912	251	Divisio Side Screen	TS724UPHY	210, 343	Mpp Power Infeed	
HDSTG	290	High-Density Storage	TS724UPHYN	210, 343	Mpp Power Infeed	
HDSTGV	293	High-Density Storage Value Package	TS724UPHZ	210, 343	Mpp Power Infeed	
HDWS	294	Worksurface Support Bracket	TS724UPHZN	210, 343	Mpp Power Infeed	
LOCKFR	375	Lock Cylinder	* TS730BT	183	Base Trim	
LOCKXF	375	Lock Cylinder	TS730BTH	184	Hardwire Base Trim	
PSCB	250	Sarto Alnmt Clip	: TS730CT	206	Cable Tray	
PSPM	247	Sarto Privacy Screens	* TS7300BK	183	Open Base Conv Kit	
PSPS	249	Sarto Privacy Screens	TS736BT	183	Base Trim	
RATCL18108P	282	Square Edge Top	TS736BTH	184	Hardwire Base Trim	
RATCL1860P	282	Square Edge Top	TS736CT	206	Cable Tray	;
RATCL1866P	282	Square Edge Top	TS7360BK	183	Open Base Conv Kit	
RATCL1872P	282	Square Edge Top	TS742BT	183	Base Trim	
RATCL1878P	282	Square Edge Top	TS742BTH	184	Hardwire Base Trim	
RATCL1884P	282	Square Edge Top	TS742CT	206	Cable Tray	
RATCL1890P	282	Square Edge Top	TS7420BK	183	Open Base Conv Kit	
RATCL1896P	282	Square Edge Top	TS743MHX	208	Modular Harness	
RATCL24108P	282	Square Edge Top	TS743MHXN	208	Modular Harness	
RATCL2460P	282	Square Edge Top	TS743MHY	208	Modular Harness	
RATCL2466P	282	Square Edge Top	TS743MHYN	208	Modular Harness	
RATCL2472P	282	Square Edge Top	TS743MHZ	208	Modular Harness	
RATCL2490P	282	Square Edge Top	TS743MHZN	208	Modular Harness	
RATCL2496P	282	Square Edge Top	TS748BT	183	Base Trim	
RATCL3636P	282	Square Edge Top	TS748BTH	184	Hardwire Base Trim	
RATCL3672P	282	Square Edge Top	TS748CT	206	Cable Tray	
RATCL4836P	282	Square Edge Top	* TS7480BK	183	Open Base Conv Kit	
RATCL4872P	282	Square Edge Top	TS754ICLS	181	Inside Cnr Light Seal	
RATL1830P	282	Square Edge Top	TS760BT	183	Base Trim	;
RATL1836P	282	Square Edge Top	TS760BTH	184	Hardwire Base Trim	
RATL1842P	282	Square Edge Top	TS760CT	206	Cable Tray	
RATL2430P	282	Square Edge Top	TS7600BK	183	Open Base Conv Kit	
RATL2436P	282	Square Edge Top	TS766ICLS	181	Inside Cnr Light Seal	
TS7120JB3	180	120° Jct Block	TS76BPSFX	202	Base Power Infeed	
TS7120JB4	180	120° Jct Block	TS76BPSFY	202	Base Power Infeed	:
TS7120JB5	180	120° Jct Block	TS76BPSFZ	202	Base Power Infeed	
TS712BPSFX	202	Bs Pwr Infeed	TS76BPX	202	Base Power Infeed	
TS712BPSFY	202	Bs Pwr Infeed	TS76BPY	202	Base Power Infeed	
TS712BPSFZ	202	Bs Pwr Infeed	TS76BPZ	202	Base Power Infeed	
TS712BPX	202	Bs Pwr Infeed	TS76UPHX	210, 343	Mpp Power Infeed	
TS712BPY	202	Bs Pwr Infeed	TS76UPHXN	210, 343	Mpp Power Infeed	;
TS712BPZ	202	Bs Pwr Infeed	TS76UPHY	210, 343	Mpp Power Infeed	
TS712UPHX	210, 343	Mul. Pwr Infeed	TS76UPHYN	210, 343	Mpp Power Infeed	
TS712UPHXN	210, 343	Mul. Pwr Infeed	TS76UPHZ	210, 343	Mpp Power Infeed	
TS712UPHY	210, 343	Mul. Pwr Infeed	: TS76UPHZN	210, 343	Mpp Power Infeed	
TS712UPHYN	210, 343	Mul. Pwr Infeed	TS772BT	183	Base Trim	
TS712UPHZ	210, 343	Mul. Pwr Infeed	TS772BTH	184	Hardwire Base Trim	:
	, 0.10		:	101	2000	;

Number   Page   Description   Number   Page   Description
TS772OBK
TS778ICLS
TS780MHX   208   Modular Harness   TS7CPK30   209   Hardwired Pwrkit   TS780MHX   208   Modular Harness   TS7CPK36   209   Hardwired Pwrkit   TS780MHY   208   Modular Harness   TS7CPK42   209   Hardwired Pwrkit   TS780MHY   208   Modular Harness   TS7CPK48   209   Hardwired Pwrkit   TS780MHZ   208   Modular Harness   TS7CPK60   209   Hardwired Pwrkit   TS780MHZ   208   Modular Harness   TS7CPK60   209   Hardwired Pwrkit   TS780MHZ   208   Modular Harness   TS7CPK72   209   Hardwired Pwrkit   TS790JB3   180   90° Jct Block, Pkg of 3   TS7DF   216, 346   Data Filler   TS790JB4   180   90° Jct Block, Pkg of 4   TS7FSLVE   217   Fd-Trhu Horiz Cbl Slv   TS790JB5   180   90° Jct Block, Pkg of 5   TS7GGC10   180, 355   Gripper Glide Caps   TS7BFCC12   210, 343   Infeed Conduit Cover   TS7HSLVE   218, 347   Grommet for Hor Bar & Jct   TS7BFCC24   210, 343   Infeed Conduit Cover   TS7JSLVE   218, 347   Grommet for Jct   TS7BFCC26   210, 343   Infeed Conduit Cover   TS7JSLVE   218, 347   Grommet for Jct   TS7BFNY24X   203   Bs Pwr Infeed - NYC   TS7FFL4X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY24X   203   Bs Pwr Infeed - NYC   TS7FK24X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY24Y   203   Bs Pwr Infeed - NYC   TS7FK24X   204   4-Cir, 2+2 Wrg, Pwrkt   TS7BPNY24X   203   Bs Pwr Infeed - NYC   TS7FK24X   204   4-Cir, 2+2 Wrg, Pwrkt   TS7BPNY24X   203   Bs Pwr Infeed - NYC   TS7FK24X   204   4-Cir, 2+2 Wrg, Pwrkt   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK24Z   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC   TS7FK30X   204   4-Cir, 3+1 Wrg, Pwrkit   TS7BPNY30X   203   Bs Pwr Infeed - NYC
TS780MHXN   208   Modular Harness   TS7CPK36   209   Hardwired Pwrkit
TS780MHY
T\$780MHYN   208   Modular Harness   T\$7CPK48   209   Hardwired Pwrkit
T5780MHZ         208         Modular Harness         T57CPK60         209         Hardwired Pwrkit           T5780MHZN         208         Modular Harness         T57CPK72         209         Hardwired Pwrkit           T5790JB3         180         90° Jct Block, Pkg of 3         T57DF         216, 346         Data Filler           T5790JB5         180         90° Jct Block, Pkg of 5         T57GC10         180, 335         Gripper Glide Caps           T57BFCC12         210, 343         Infeed Conduit Cover         T57HSLVE         218         Grm for Hor Bar & Jct           T57BPN224X         203         Bs Pwr Infeed - NYC         T57FF         186         Panel and Beam Foot           T57BPNY24X         203         Bs Pwr Infeed - NYC         T57FK24X         204         4-Cir, 3+1 Wrg, Pwrkit           T57BPNY24Y         203         Bs Pwr Infeed - NYC         T57PK24X         204         4-Cir, 3+1 Wrg, Pwrkit           T57BPNY24Y         203         Bs Pwr Infeed - NYC         T57PK24Y         204         4-Cir, 3+1 Wrg, Pwrkit           T57BPNY24Y         203         Bs Pwr Infeed - NYC         T57PK24Y         204         4-Cir, 3+1 Wrg, Pwrkit           T57BPNY30X         203         Bs Pwr Infeed - NYC         T57PK24Y         204
T5780MHZN         208         Modular Harness         T57CPK72         209         Hardwired Pwrkit           T5790JB3         180         90° Jct Block, Pkg of 3         T57DF         216, 346         Data Filler           T5790JB4         180         90° Jct Block, Pkg of 4         T57BLVE         217         Fd-Thru Horiz Cbl Slv           T579DJB5         180         90° Jct Block, Pkg of 5         T57GGC10         180, 335         Gripper Glide Caps           T57BFCC12         210, 343         Infeed Conduit Cover         T57HSLVE         218         Grm for Hor Bar & Jct           T57BFCC24         210, 343         Infeed Conduit Cover         T57JTSLVE         217         Jct Tall Sleeve           T57BPV24X         203         Bs Pwr Infeed - NYC         T57PFLVE         17         Jct Tall Sleeve           T57BPNY24XN         203         Bs Pwr Infeed - NYC         T57PK24X         204         4-Cir, 3+1 Wrg, Pwrkit           T57BPNY24Y         203         Bs Pwr Infeed - NYC         T57PK24XN         204         4-Cir, 2+2 Wrg, Pwrkt           T57BPNY24Y         203         Bs Pwr Infeed - NYC         T57PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt           T57BPNY30X         203         Bs Pwr Infeed - NYC         T57PK24Z         204
TS790JB3
TS790JB4
TS790JB5
TS7BFCC12         210, 343         Infeed Conduit Cover         TS7BSCC24         210, 343         Infeed Conduit Cover         TS7JSLVE         218, 347         Grommet for Jct           TS7BFCC6         210, 343         Infeed Conduit Cover         TS7JTSLVE         217         Jct Tall Sleeve           TS7BPNY24X         203         Bs Pwr Infeed - NYC         TS7FPK24X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24ZN         203         Bs Pwr Infeed - NYC         TS7PK24ZY         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7B
TS7BFCC6         210, 343         Infeed Conduit Cover         TS7JTSLVE         217         Jct Tall Sleeve           TS7BPNY24X         203         Bs Pwr Infeed - NYC         TS7PF         186         Panel and Beam Foot           TS7BPNY24XN         203         Bs Pwr Infeed - NYC         TS7PK24X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24YY         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24Z         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN
TS7BPNY24X         203         Bs Pwr Infeed - NYC         TS7PF         186         Panel and Beam Foot           TS7BPNY24XN         203         Bs Pwr Infeed - NYC         TS7PK24X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24ZN         203         Bs Pwr Infeed - NYC         TS7PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN
TS7BPNY24XN         203         Bs Pwr Infeed - NYC         TS7PK24X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24YN         203         Bs Pwr Infeed - NYC         TS7PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24Z         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30Z </th
TS7BPNY24Y         203         Bs Pwr Infeed - NYC         TS7PK24XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY24YN         203         Bs Pwr Infeed - NYC         TS7PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24Z         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK36X
TS7BPNY24YN         203         Bs Pwr Infeed - NYC         TS7PK24Y         204         4-Cir, 2+2 Wrg, Pwrkt         Pwrkt           TS7BPNY24Z         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24ZN         203         Bs Pwr Infeed - NYC         TS7PK24Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36XN         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36XN         203         Bs Pwr Infeed - NYC
TS7BPNY24Z         203         Bs Pwr Infeed - NYC         TS7PK24YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY24ZN         203         Bs Pwr Infeed - NYC         TS7PK24Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK36X         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK36X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36YN
TS7BPNY24ZN       203       Bs Pwr Infeed - NYC       TS7PK24Z       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY30X       203       Bs Pwr Infeed - NYC       TS7PK24ZN       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY30XN       203       Bs Pwr Infeed - NYC       TS7PK30X       204       4-Cir, 3+1 Wrg, Pwrkit         TS7BPNY30Y       203       Bs Pwr Infeed - NYC       TS7PK30XN       204       4-Cir, 3+1 Wrg, Pwrkit         TS7BPNY30ZN       203       Bs Pwr Infeed - NYC       TS7PK30YN       204       4-Cir, 2+2 Wrg, Pwrkt         TS7BPNY30ZN       203       Bs Pwr Infeed - NYC       TS7PK30ZN       204       4-Cir, 2+2 Wrg, Pwrkt         TS7BPNY36X       203       Bs Pwr Infeed - NYC       TS7PK30ZN       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY36XN       203       Bs Pwr Infeed - NYC       TS7PK30ZN       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY36XN       203       Bs Pwr Infeed - NYC       TS7PK36X       204       4-Cir, 3+1 Wrg, Pwrkt         TS7BPNY36YN       203       Bs Pwr Infeed - NYC       TS7PK36XN       204       4-Cir, 3+1 Wrg, Pwrkt         TS7BPNY36YN       203       Bs Pwr Infeed - NYC       TS7PK36XN       204       4-Cir, 2+2 Wrg, Pwrkt         TS7BPNY36YN       2
TS7BPNY30X         203         Bs Pwr Infeed - NYC         TS7PK24ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36YN<
TS7BPNY30XN         203         Bs Pwr Infeed - NYC         TS7PK30X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YV         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36XN         203         Bs Pwr Infeed - NYC         TS7PK36X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK36ZN
TS7BPNY30Y         203         Bs Pwr Infeed - NYC         TS7PK30XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30Z         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42XN
TS7BPNY30YN         203         Bs Pwr Infeed - NYC         TS7PK30Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30Z         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK36X         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42XN
TS7BPNY30Z         203         Bs Pwr Infeed - NYC         TS7PK30YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY30ZN         203         Bs Pwr Infeed - NYC         TS7PK30Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36XN         203         Bs Pwr Infeed - NYC         TS7PK36XX         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN
TS7BPNY30ZN       203       Bs Pwr Infeed - NYC       TS7PK30Z       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY36X       203       Bs Pwr Infeed - NYC       TS7PK30ZN       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY36XN       203       Bs Pwr Infeed - NYC       TS7PK36XN       204       4-Cir, 3+1 Wrg, Pwrkt         TS7BPNY36Y       203       Bs Pwr Infeed - NYC       TS7PK36XN       204       4-Cir, 3+1 Wrg, Pwrkt         TS7BPNY36Y       203       Bs Pwr Infeed - NYC       TS7PK36Y       204       4-Cir, 2+2 Wrg, Pwrkt         TS7BPNY36Z       203       Bs Pwr Infeed - NYC       TS7PK36YN       204       4-Cir, 2+2 Wrg, Pwrkt         TS7BPNY42X       203       Bs Pwr Infeed - NYC       TS7PK36Z       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY42XN       203       Bs Pwr Infeed - NYC       TS7PK36ZN       204       3-Cir, 3SN Wrg, Pwrkt         TS7BPNY42XN       203       Bs Pwr Infeed - NYC       TS7PK42XN       204       4-Cir, 3+1 Wrg, Pwrkit         TS7BPNY42Y       203       Bs Pwr Infeed - NYC       TS7PK42XN       204       4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36X         203         Bs Pwr Infeed - NYC         TS7PK30ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY36XN         203         Bs Pwr Infeed - NYC         TS7PK36XX         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36XN         203         Bs Pwr Infeed - NYC         TS7PK36X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK46ZN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36Y         203         Bs Pwr Infeed - NYC         TS7PK36XN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK46ZN         204         4-Cir, 3+1 Wrg, Pwrkt           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36YN         203         Bs Pwr Infeed - NYC         TS7PK36Y         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36Z         203         Bs Pwr Infeed - NYC         TS7PK36YN         204         4-Cir, 2+2 Wrg, Pwrkt           TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY36ZN         203         Bs Pwr Infeed - NYC         TS7PK36Z         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY42X         203         Bs Pwr Infeed - NYC         TS7PK36ZN         204         3-Cir, 3SN Wrg, Pwrkt           TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY42XN         203         Bs Pwr Infeed - NYC         TS7PK42X         204         4-Cir, 3+1 Wrg, Pwrkit           TS7BPNY42Y         203         Bs Pwr Infeed - NYC         TS7PK42XN         204         4-Cir, 3+1 Wrg, Pwrkit
<b>TS7BPNY42Y</b> 203 Bs Pwr Infeed - NYC <b>TS7PK42XN</b> 204 4-Cir, 3+1 Wrg, Pwrkit
: TS7BPNY42Z       203       Bs Pwr Infeed - NYC       : TS7PK42YN       204       4-Cir, 2+2 Wrg, Pwrkt         : TS7BPNY42ZN       203       Bs Pwr Infeed - NYC       : TS7PK42Z       204       3-Cir, 3SN Wrg, Pwrkt
TS7BPNY48X 203 Bs Pwr Infeed - NYC TS7PK42ZN 204 3-Cir, 3SN Wrg, Pwrkt
TS7BPNY48XN 203 Bs Pwr Infeed - NYC TS7PK48X 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY48Y 203 Bs Pwr Infeed - NYC TS7PK48XN 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY48YN 203 Bs Pwr Infeed - NYC TS7PK48Y 204 4-Cir, 2+2 Wrg, Pwrkt
<b>TS7BPNY48Z</b> 203 Bs Pwr Infeed - NYC : <b>TS7PK48YN</b> 204 4-Cir, 2+2 Wrg, Pwrkt
TS7BPNY48ZN 203 Bs Pwr Infeed - NYC TS7PK48Z 204 3-Cir, 3SN Wrg, Pwrkt
TS7BPNY60X 203 Bs Pwr Infeed - NYC TS7PK48ZN 204 3-Cir, 3SN Wrg, Pwrkt
TS7BPNY60XN 203 Bs Pwr Infeed - NYC TS7PK60X 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY60Y 203 Bs Pwr Infeed - NYC TS7PK60XN 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY60YN 203 Bs Pwr Infeed - NYC TS7PK60Y 204 4-Cir, 2+2 Wrg, Pwrkt
TS7BPNY60Z 203 Bs Pwr Infeed - NYC TS7PK60YN 204 4-Cir, 2+2 Wrg, Pwrkt
TS7BPNY60ZN 203 Bs Pwr Infeed - NYC TS7PK60Z 204 3-Cir, 3SN Wrg, Pwrkt
TS7BPNY72X 203 Bs Pwr Infeed - NYC TS7PK60ZN 204 3-Cir, 3SN Wrg, Pwrkt
: TS7BPNY72XN 203 Bs Pwr Infeed - NYC : TS7PK72X 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY72Y 203 Bs Pwr Infeed - NYC TS7PK72XN 204 4-Cir, 3+1 Wrg, Pwrkit
TS7BPNY72YN 203 Bs Pwr Infeed - NYC TS7PK72Y 204 4-Cir, 2+2 Wrg, Pwrkt

Style Number	Page	Description	Style Number	Page	Description	
TS7PK72YN	204	4-Cir, 2+2 Wrg, Pwrkt	TS7WKSPT51	273	Reinforcing Chan	
TS7PK72Z	204	3-Cir, 3SN Wrg, Pwrkt	TS7WKSPT54	273	Reinforcing Chan	
TS7PK72ZN	204	3-Cir, 3SN Wrg, Pwrkt	TS7WKSPT60	273	Reinforcing Chan	
TS7PT24X	205	4-Cir, 3+1, P-T Pwrkt	TS7WKSPT63	273	Reinforcing Chan	
TS7PT24XN	205	4-Cir, 3+1, P-T Pwrkt	TS7WKSPT66	273	Reinforcing Chan	
TS7PT24Y	205	4-Cir, 2+2, P-T Pwrkt	TS7WKSPT72	273	Reinforcing Chan	
TS7PT24YN	205	4-Cir, 2+2, P-T Pwrkt	TSAEGROM	270	Grommet Pkg	
TS7PT24Z	205	3-Cir, 3SN, P-T Pwrkt	TSB020CTCH	<b>r</b> 178	T Cor C-O-H Trim	
TS7PT24ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB15H	284	Mid Storage Support	
TS7PT30X	205	4-Cir, 3+1, P-T Pwrkt	TSB1610H	274	Worksurface Support Bracket	
TS7PT30XN	205	4-Cir, 3+1, P-T Pwrkt	∵ TSB1615H	274	Worksurface Support Bracket	
TS7PT30Y	205	4-Cir, 2+2, P-T Pwrkt	TSB202CTCH	<b>r</b> 178	T Cor C-O-H Trim	
TS7PT30YN	205	4-Cir, 2+2, P-T Pwrkt	TSB20CLCHT	178	L Cnr C-O-H Trim	
TS7PT30Z	205	3-Cir, 3SN, P-T Pwrkt	TSB20CXCHT	179	X C-O-H Trim	
TS7PT30ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB2424CXJ	173	X C-O-H Jct	
TS7PT36X	205	4-Cir, 3+1, P-T Pwrkt	TSB242CTCH	<b>r</b> 178	T Cor C-O-H Trim	
TS7PT36XN	205	4-Cir, 3+1, P-T Pwrkt	TSB242CTJ	172	T C-O-H Jct	
TS7PT36Y	205	4-Cir, 2+2, P-T Pwrkt	TSB2444CXJ	173	X C-O-H Jct	
TS7PT36YN	205	4-Cir, 2+2, P-T Pwrkt	TSB24CLCHT	178	L Cnr C-O-H Trim	
TS7PT36Z	205	3-Cir, 3SN, P-T Pwrkt	TSB24CLJ	171	L C-O-H Jct	
TS7PT36ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB24CXCHT	179	X C-O-H Trim	
TS7PT42X	205	4-Cir, 3+1, P-T Pwrkt	TSB24HF	182	Base Horiz Frame Pkg	
TS7PT42XN	205	4-Cir, 3+1, P-T Pwrkt	TSB24HS	191	Steel Skin	
TS7PT42Y	205	4-Cir, 2+2, P-T Pwrkt	TSB24HSB0B	193	Steel Skin Big Open Base	
TS7PT42YN	205	4-Cir, 2+2, P-T Pwrkt	TSB24HSF	192	Steel Skin To The Floor	
TS7PT42TN	205	3-Cir, 3SN, P-T Pwrkt	TSB24LS	194	Lam Skin	
TS7PT42ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB24LSF	195	Lam Skin To The Floor	
TS7PT48X	205	4-Cir, 3+1, P-T Pwrkt	TSB24TC	185	Top Cap Rail	
TS7PT48XN	205		TSB24TK	188	F-Cvrd Skin	
		4-Cir, 3+1, P-T Pwrkt	•			
TS7PT48Y TS7PT48YN	205	4-Cir, 2+2, P-T Pwrkt	∵ TSB24TKBOB ∵ TSB24TKF	190 189	F-Cvrd Skin Big Open Base	
	205	4-Cir, 2+2, P-T Pwrkt			F-Cvrd Skin To The Floor	
TS7PT48Z	205	3-Cir, 3SN, P-T Pwrkt	TSB24WS	196	Wood Skin	
TS7PT48ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB24WSF	197	Wood Skin To The Floor	
TS7PT60X	205	4-Cir, 3+1, P-T Pwrkt	TSB2525CXJ	173	X C-O-H Jct	
TS7PT60XN	205	4-Cir, 3+1, P-T Pwrkt	TSB252CTCH		T Cor C-O-H Trim	
TS7PT60Y	205	4-Cir, 2+2, P-T Pwrkt	TSB252CTJ	172	T C-O-H Jct	
TS7PT60YN	205	4-Cir, 2+2, P-T Pwrkt	TSB2555CXJ	173	X C-O-H Jct	
TS7PT60Z	205	3-Cir, 3SN, P-T Pwrkt	TSB25CLCHT	178	L Cnr C-O-H Trim	
TS7PT60ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB25CLJ	171	L C-O-H Jct	
TS7PT72X	205	4-Cir, 3+1, P-T Pwrkt	TSB25CXCHT	179	X C-O-H Trim	
TS7PT72XN	205	4-Cir, 3+1, P-T Pwrkt	TSB2626CXJ	173	X C-O-H Jct	
TS7PT72Y	205	4-Cir, 2+2, P-T Pwrkt	TSB262CTCH		T Cor C-O-H Trim	
TS7PT72YN	205	4-Cir, 2+2, P-T Pwrkt	TSB262CTJ	172	T C-O-H Jct	
TS7PT72Z	205	3-Cir, 3SN, P-T Pwrkt	TSB2666CXJ	173	X C-O-H Jct	
TS7PT72ZN	205	3-Cir, 3SN, P-T Pwrkt	TSB26CLCHT	178	L Cnr C-O-H Trim	
TS7RC	211, 344	Receptacle	: TSB26CLJ	171	L C-O-H Jct	
TS7RCT	214, 346	Receptacle Trim Rin	TSB26CXCHT	179	X C-O-H Trim	
TS7SBNJ	174	Jct Stabilizer Bracket	TSB2828CXJ	173	X C-O-H Jct	
TS7TIEPLATE	273	U Tie Plates	TSB282CTCH	178	T Cor C-O-H Trim	
TS7TJUP	341	L, T, or X Jct Util Pole	TSB282CTJ	172	T C-O-H Jct	
TS7UFPLATE	215	Face Plate	TSB2888CXJ	173	X C-O-H Jct	
TS7USB	212, 345	USB Receptacle	TSB28CLCHT	178	L Cnr C-O-H Trim	
TS7WKSPT	273	Reinforcing Chan	: TSB28CLJ	171	L C-O-H Jct	
TS7WKSPT39	273	Reinforcing Chan	TSB28CXCHT	179	X C-O-H Trim	
TS7WKSPT48	273	Reinforcing Chan	TSB28EJ	169	EOR Jct	

Style Number	Page	Description	Style Number	Page	Description
TSB28EVTP	175	EOR Trim	TSB42TC	185	Top Cap Rail
TSB28IJ	166	In-Line Jct	TSB42TK	188	F-Cvrd Skin
TSB28JP	180	Jct Post	TSB42TKBOB	190	F-Cvrd Skin Big Open Base
TSB28LJ	167	L Jct	TSB42TKF	189	F-Cvrd Skin To The Floor
TSB28LUP	200	L/In-Line Jct w/Util Ple	TSB42WS	196	Wood Skin
TSB28LVT	176	L Vrtl Trim	TSB42WSF	197	Wood Skin To The Floor
TSB28TJ	167	T Jct	TSB48HF	182	Base Horiz Frame Pkg
TSB28TUP	200	T Jct w/Util Pole	TSB48HS	191	Steel Skin
TSB28TVT	176	T Vrtl Trim	TSB48HSBOB	193	Steel Skin Big Open Base
TSB28VJ	170	V Jct	: TSB48HSF	192	Steel Skin To The Floor
TSB28VVT	177	V Vrtl Trim	TSB48LS	194	Lam Skin
TSB28XJ	168	X Jct	TSB48LSF	195	Lam Skin To The Floor
TSB28XUP	200	X Util Pole	: TSB48TC	185	Top Cap Rail
TSB28YJ	170	Y Jct	TSB48TK	188	F-Cvrd Skin
TSB2H	284	Mid Storage Support	TSB48TKBOB	190	F-Cvrd Skin Big Open Base
TSB2Q2CTCHT	178	L Cnr C-O-H Trim	: TSB48TKF	189	F-Cvrd Skin To The Floor
TSB2Q2CTJ	172	T C-O-H Jct	TSB48WS	196	Wood Skin
TSB2Q2QCXJ	173	X C-O-H Jct	TSB48WSF	197	Wood Skin To The Floor
TSB2QCLCHT	178	L Cnr C-O-H Trim	TSB525CTCHT	178	T Cor C-O-H Trim
TSB2QCLJ	171	L C-O-H Jct RH	TSB525CTJ	172	T C-O-H Jct
TSB2QCXCHT	179	X C-O-H Trim	TSB52CLJ	171	L C-O-H Jct
TSB2QQQCXJ	173	X C-O-H Jct	TSB54TC	185	Top Cap Rail
TSB30HF	182	Base Horiz Frame Pkg	TSB60HF	182	Base Horiz Frame Pkg
TSB30HS	191	Steel Skin	TSB60HS	191	Steel Skin
TSB30HSB0B	193	Steel Skin Big Open Base	TSB60HSB0B	193	Steel Skin Big Open Base
TSB30HSF	192	Steel Skin To The Floor	TSB60HSF	192	Steel Skin To The Floor
TSB30LS	194	Lam Skin	TSB60TC	185	Top Cap Rail
TSB30LSF	195	Lam Skin To The Floor	TSB60TK	188	F-Cvrd Skin
TSB30TC	185	Top Cap Rail	TSB60TKBOB	190	F-Cvrd Skin Big Open Base
TSB30TK	188	F-Cvrd Skin	TSB60TKF	189	F-Cvrd Skin To The Floor
TSB30TKBOB	190	F-Cvrd Skin Big Open Base	TSB626CTCHT	178	T Cor C-O-H Trim
TSB30TKF	189	F-Cvrd Skin To The Floor	TSB626CTJ	172	T C-O-H Jct
TSB30WS	196	Wood Skin	TSB62CLJ	171	L C-O-H Jct
TSB30WSF	197	Wood Skin To The Floor	TSB66TC	185	Top Cap Rail
TSB36HF	182	Base Horiz Frame Pkg	TSB72HF	182	Base Horiz Frame Pkg
TSB36HS	191	Steel Skin	: TSB72HS	191	Steel Skin
ТЅВЗ6НЅВОВ	193	Steel Skin Big Open Base	TSB72HSBOB	193	Steel Skin Big Open Base
TSB36HSF	192	Steel Skin To The Floor	TSB72HSF	192	Steel Skin To The Floor
TSB36LS	194	Lam Skin	: TSB72TC	185	Top Cap Rail
TSB36LSF	195	Lam Skin To The Floor	TSB72TK	188	F-Cvrd Skin
TSB36TC	185	Top Cap Rail	TSB72TKBOB	190	F-Cvrd Skin Big Open Base
TSB36TK	188	F-Cvrd Skin	∵ TSB72TKF	189	F-Cvrd Skin To The Floor
ТЅВЗ6ТКВОВ	190	F-Cvrd Skin Big Open Base	TSB78TC	185	Top Cap Rail
TSB36TKF	189	F-Cvrd Skin To The Floor	TSB828CTCHT	178	T Cor C-O-H Trim
TSB36WS	196	Wood Skin	TSB828CTJ	172	T C-O-H Jct
TSB36WSF	197	Wood Skin To The Floor	TSB82CLJ	171	L C-O-H Jct
TSB424CTCHT	178	T Cor C-O-H Trim	TSB84TC	185	Top Cap Rail
TSB424CTJ	172	T C-O-H Jct	TSB90TC	185	Top Cap Rail
TSB42CLJ	171	L C-O-H Jct	TSB96TC	185	Top Cap Rail
TSB42HF	182	Base Horiz Frame Pkg	: TSBAWAK	285	Cabinet Attachment Kit
TSB42HS	191	Steel Skin	TSBBOBTRM	184	Conversion Kit Big Open Base
TSB42HSB0B	193	Steel Skin Big Open Base	TSBBSCI	237	Ans Boundary Screenz
TSB42HSF	192	Steel Skin To The Floor	TSBBST	233	Ans Boundary Screen
TSB42LS	194	Lam Skin	TSBBSX	234	Ans Boundry Screen
TSB42LSF	195	Lam Skin To The Floor	TSBERUP	201	EOR Jct w/Util Pole
•			•		

Style Number	Page	Description	Style Number	Page	Description	
TSBFC24LH	274	FO Closed Loop	TSBTJC	181	T Jct Cap	
TSBFC24RH	274	FO Closed Loop	TSBTJCCH	181	T C-O-H Cap	
TSBFC30LH	274	FO Closed Loop	TSBUCANT	272	U On-Mod CANT	
TSBFC30RH	274	FO Closed Loop	TSBUWCM	207	Cable Manager	
TSBFH24LHB	274	FO Half Loop	TSBVJC	181	V Jct Cap	
TSBFH24RHB	274	FO Half Loop	TSBXJC	181	X Jct Cap	
TSBFH30LHB	274	FO Half Loop	TSBYJC	181	Y Jct Cap	
TSBFH30RHB	274	FO Half Loop	TSF1324RFG	352	Frameless Glass Screen	
TSBFQ24LH	274	FO Open Loop	TSF1330RFG	352	Frameless Glass Screen	
TSBFQ24RH	274	FO Open Loop	TSF1336RFG	352	Frameless Glass Screen	
TSBFQ30LH	274	FO Open Loop	TSF1342RFG	352	Frameless Glass Screen	
TSBFQ30RH	274	FO Open Loop	TSF1348RFG	352	Frameless Glass Screen	
<b>TSBJIBS</b>	235	On Mod Boundary Screen Jct	: TSF1360RFG	352	Frameless Glass Screen	
TSBLJC	181	L Jct Cap	TSF1372RFG	352	Frameless Glass Screen	
<b>TSBLJCCHL</b>	181	L C-O-H Jct Cap LH	TSF1924RFG	352	Frameless Glass Screen	
TSBLJCCHR	181	L C-O-H Jct Cap RH	TSF1930RFG	352	Frameless Glass Screen	
TSBPSC	245	Sarto Beam Screens	TSF1936RFG	352	Frameless Glass Screen	
TSBQ2CLJ	171	L C-O-H Jct LH	TSF1942RFG	352	Frameless Glass Screen	
TSBQ2QCTCHT		T Cor C-O-H Trim	TSF1948RFG	352	Frameless Glass Screen	
TSBQ2QCTJ	172	T C-O-H Jct	TSF1960RFG	352	Frameless Glass Screen	
TSBRF	216	Filler Pkg Pwr	TSF1972RFG	352	Frameless Glass Screen	
TSBSC	239	Centered Beam Screen	TSF20MHXN	342	Modular Harness	
TSBSCLSPT	228-230	Ans Boundary Screen	TSF20MHYN	342	Modular Harness	
TSBSCLSSD	225-227	Ans Boundary Screen	TSF20MHZN	342	Modular Harness	
TSBSCSPN	222	Ans Boundary Screen	TSF23MHXN	342	Modular Harness	
TSBSCSPT	223	Ans Boundary Screen	TSF23MHYN	342	Modular Harness	
TSBSCSSD	221	Ans Boundary Screen	TSF23MHZN	342	Modular Harness	
TSBST1830	281	Square Edge Top	TSF24HS	337	Base Horiz Frame Pkg	
TSBST1836	281	Square Edge Top	TSF24HSHC	338	Base Horiz Frame Pkg	
TSBST1842	281	Square Edge Top	: TSF27EJ	332	EOR Jct Cap	
TSBST1848	281	Square Edge Top	TSF27IJ	332	In Line Jct	
TSBST1854	281	Square Edge Top	TSF27LJ	333	L Jct	
TSBST1860	281	Square Edge Top	: TSF27TJ	333	T Jct	
TSBST1866	281	Square Edge Top	TSF27VJ	334	V Jct	
TSBST1872	281	Square Edge Top	TSF27VJ	333	X Jct	
TSBST1878	281	· · · · · · · · · · · · · · · · · · ·	TSF27XJ	334	Y Jct	
TSBST1884	281	Square Edge Top Square Edge Top	. 15F2/13 . TSF30HS	337	Base Horiz Frame Pkg	
TSBST1890		Square Edge Top	TSF30HSHC	338	Base Horiz Frame Pkg	
TSBS11890	281 281		TSF30HSHC	338	· ·	
		Square Edge Top			Base Horiz Frame Pkg	
TSBST2430	281	Square Edge Top	TSF36HSHC	338	Base Horiz Frame Pkg	
TSBST2436	281	Square Edge Top	TSF42HS	337	Base Horiz Frame Pkg	
TSBST2442	281	Square Edge Top	TSF42HSHC	338	Base Horiz Frame Pkg	
TSBST2448	281	Square Edge Top	TSF48HS	337	Base Horiz Frame Pkg	
TSBST2454	281	Square Edge Top	TSF48HSHC	338	Base Horiz Frame Pkg	
TSBST2460	281	Square Edge Top	TSF60HS	337	Base Horiz Frame Pkg	
TSBST2466	281	Square Edge Top	TSF60HSHC	338	Base Horiz Frame Pkg	
TSBST2472	281	Square Edge Top	TSF72HS	337	Fence Horiz Pkg	
TSBST2478	281	Square Edge Top	TSF72HSHC	338	Base Horiz Frame Pkg	
TSBST2484	281	Square Edge Top	TSFBCC	213, 345	Blank Cut-Out Cover	
TSBST2490	281	Square Edge Top	TSFBCIC	339	Infeed Cover	
TSBST2496	281	Square Edge Top	TSFERUP	340	EOR Jct Util Pole	
TSBSTC	283	Stanchion Kit	TSFF	336	Fence Foot	
TSBSTS	283	Stanchion Kit	TSFHCIC	339	Infeed Cover	
TSBTB1	272	Sngl Thr Brkt	TSFPSC	351	Sarto Screen	
TSBTB2	272	Sngl Thr Brkt	· TSFPT50XN	342	Modular Harness	

Style Number	Page	Description	Style Number	Page	Description	
TSFPT50YN	342	Modular Harness	UPL4	276	U Post Leg	
TSFPT50ZN	342	Modular Harness	UPL4C	276	U Post Leg	
TSFPT56XN	342	Modular Harness	: UPL4M	276	U Post Leg	
TSFPT56YN	342	Modular Harness	UPLC	276	U Post Leg	
TSFPT56ZN	342	Modular Harness	USE2448LH	263	120° Straight Wksf	
TSFPT62XN	342	Modular Harness	USE2448RH	263	120° Straight Wksf	
TSFPT62YN	342	Modular Harness	USE2460LH	263	120° Straight Wksf	
TSFPT62ZN	342	Modular Harness	USE2460RH	263	120° Straight Wksf	
TSFPT68XN	342	Modular Harness	USE2472LH	263	120° Straight Wksf	
TSFPT68YN	342	Modular Harness	USE2472RH	263	120° Straight Wksf	
TSFPT68ZN	342	Modular Harness	USE3048LH	263	120° Straight Wksf	
TSFPT74XN	342	Modular Harness	USE3048RH	263	120° Straight Wksf	
TSFPT74YN	342	Modular Harness	USE3060LH	263	120° Straight Wksf	
TSFPT74ZN	342	Modular Harness	USE3060RH	263	120° Straight Wksf	
TSFPT86XN	342	Modular Harness	USE3072LH	263	120° Straight Wksf	
TSFPT86YN	342	Modular Harness	USE3072RH	263	120° Straight Wksf	
TSFPT86ZN	342	Modular Harness	UST1260	266	U Sgl-Tprd WS CD	
TSFPT98XN	342	Modular Harness	UST1272	266	U Sgl-Tprd WS CD	
TSFPT98YN	342	Modular Harness	UST2160	266	U Sgl-Tprd WS CD	
TSFPT98ZN	342	Modular Harness	UST2172	266	U Sgl-Tprd WS CD	
TSFRF	346	Fence Receptacle Filler	UST2360	266	U Sgl-Tprd WS CD	
TSFSC	349	Universal Screens	UST2372	266	U Sgl-Tprd WS CD	
TSFSCSPN	355	Ans Boundary Screen	UST3260	266	U Sgl-Tprd WS CD	
TSFSCSSD	355	Ans Boundary Screen	UST3272	266	U Sql-Tprd WS CD	
UB223636	267	U 120° WS CD	USWS	257	U Str WS PM	
UB224242	267	U 120° WS CD	USWSK	257	U Str WS PM	
UB224848	267	U 120° WS CD	USWSS	261	U Str WS PM	
UB333636	267	U 120° WS CD	USWSSW	257	Strgt Wkf w/Sft Eg PM	
UB334242	267	U 120° WS CD	USWSSWS	261	Strgt Wkf w/Sft Eg PM	
: UB334848	267	U 120° WS CD	USWSVB	297	WS Bracket	
UCL	277	U Dbl Post C-Leg	UTT1248	264	U Taprd WS CD	
UDPL	277	U Dbl Post Leg	UTT1260	264	U Taprd WS CD	
: UFAL	239, 349	Aligners	UTT1272	264	U Taprd WS CD	
UFC24	274	FO Closed Loop	UTT2148	264	U Taprd WS CD	
UFC24NF	275	Infill for FO Legs	· UTT2160	264	U Taprd WS CD	
UFC24T	274	FO Closed Loop	: UTT2172	264	U Taprd WS CD	
UFC30	274	FO Closed Loop	UTT2348	264	U Taprd WS CD	
UFC30NF	275	Infill for FO Legs	UTT2360	264	U Taprd WS CD	
UFC30T	274	FO Closed Loop	UTT2372	264	U Taprd WS CD	
UFP	274	FO Post Loop	UTT3248	264	U Taprd WS CD	
UFPM	240	Uni Prv/ Mod Screen	UTT3260	264	U Taprd WS CD	
UFPS	243	Uni Prv Screen	UTT3272	264	U Taprd WS CD	
UFQ24	274	FO Open Loop	UTTF1260	265	U Taper-Flat WS CD	
UFQ24NF	275	Infill for FO Legs	UTTF1272	265	U Taper-Flat WS CD	
UFQ24T	274	FO Open Loop	UTTF1360	265	U Taper-Flat WS CD	
UFQ30	274	FO Open Loop	UTTF1372	265	U Taper-Flat WS CD	
UFQ30NF	275	Infill for FO Legs	UTTF2160	265	U Taper-Flat WS CD	
UFQ30T	274	FO Open Loop	UTTF2172	265	U Taper-Flat WS CD	
UHPL	276	U Post Leg	UTTF2360	265	U Taper-Flat WS CD	
UNPL	276	U Post Leg	UTTF2372	265	U Taper-Flat WS CD	
UNPL4	276	U Post Leg	UTTF3160	265	U Taper-Flat WS CD	
UNPL4C	276	U Post Leg	UTTF3172	265	U Taper-Flat WS CD	
UNPL4M	276	U Post Leg	UTTF3260	265	U Taper-Flat WS CD	
UNPLC	276	U Post Leg	UTTF3272	265	U Taper-Flat WS CD	
UPL	276	U Post Leg	UTTRC	269	Cord and Plug	
:	2,0	<del> 3</del>		200		

Style Number	Page	Description
UTTRHW	269	Hardwire Power
UTTRM	269	Modular Power
VWB2	296	Personal Whiteboard
WST1260	266	U Sgl-Taprd WS FD
WST1272	266	U Sgl-Taprd WS FD
WST2160	266	U Sgl-Taprd WS FD
WST2172	266	U Sgl-Taprd WS FD
WST2360	266	U Sgl-Taprd WS FD
WST2372	266	U Sgl-Taprd WS FD
WST3260	266	U Sgl-Taprd WS FD
WST3272	266	U Sgl-Taprd WS FD
WTT1248	264	U Sgl-Taprd WS FD
WTT1260	264	U Sgl-Taprd WS FD
WTT1272	264	U Sgl-Taprd WS FD
WTT2148	264	U Sgl-Taprd WS FD
WTT2160	264	U Sgl-Taprd WS FD
WTT2172	264	U Sgl-Taprd WS FD
WTT2348	264	U Sgl-Taprd WS FD
WTT2360	264	U Sgl-Taprd WS FD
WTT2372	264	U Sgl-Taprd WS FD
WTT3248	264	U Sgl-Taprd WS FD
WTT3260	264	U Sgl-Taprd WS FD
WTT3272	264	U Sgl-Taprd WS FD
WTTF1260	265	U Taper-Flat WS-FD
WTTF1272	265	U Taper-Flat WS-FD
WTTF1360	265	U Taper-Flat WS-FD
WTTF1372	265	U Taper-Flat WS-FD
WTTF2160	265	U Taper-Flat WS-FD
WTTF2172	265	U Taper-Flat WS—FD
WTTF2360	265	U Taper-Flat WS-FD
WTTF2372	265	U Taper-Flat WS-FD
WTTF3160	265	U Taper-Flat WS—FD
WTTF3172	265	U Taper-Flat WS-FD
WTTF3260	265	U Taper-Flat WS—FD
WTTF3272	265	U Taper-Flat WS—FD

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