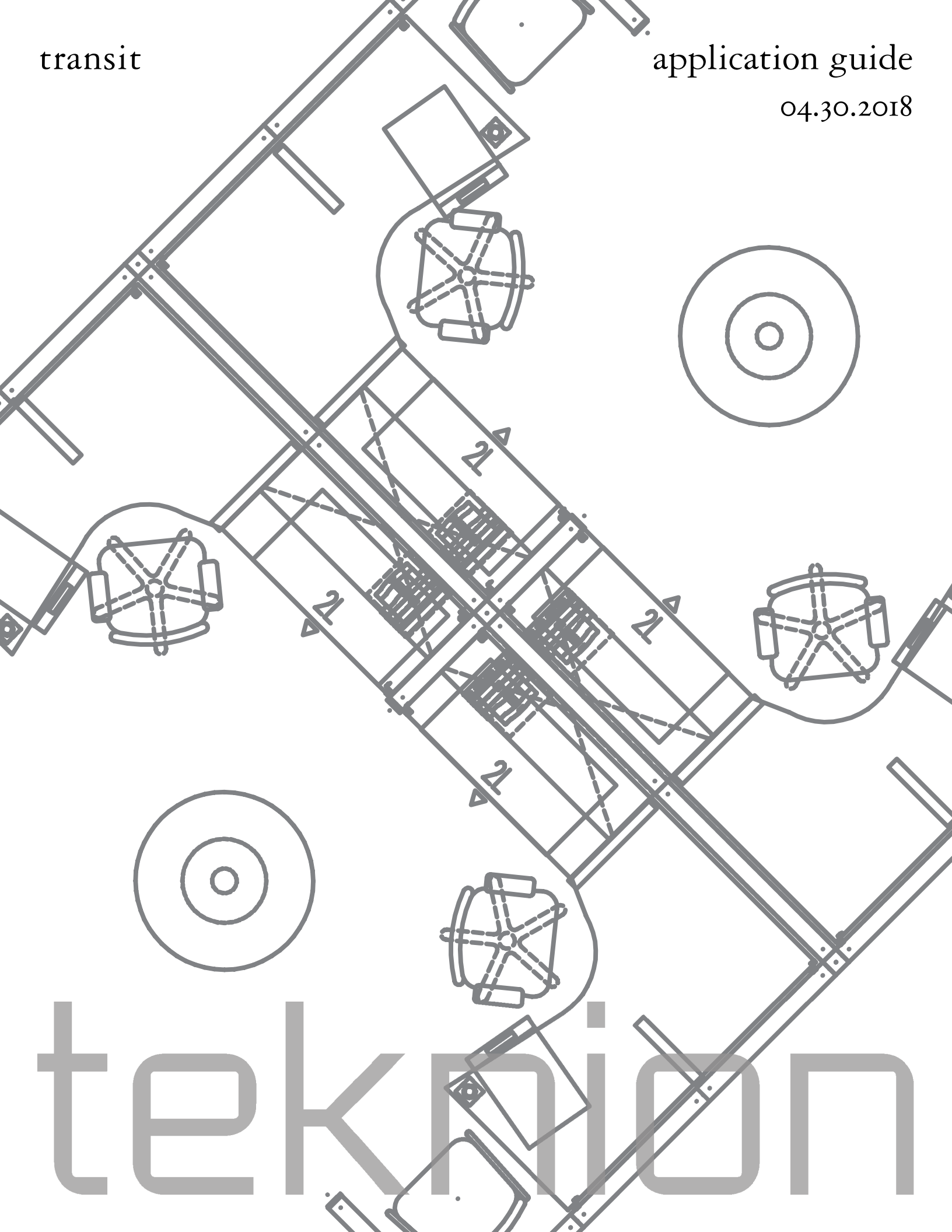
transit

application guide

04.30.2018



tekmion

contents

INTRODUCTION 3

PANELS 35

LYFT™ 55

PANEL CONNECTIONS & TRIMS 63

ELEMENTS 81

WORKSURFACES & COUNTERTOPS 95

WORKSURFACE SUPPORTS & ACCESSORIES 109

TRANSIT FREESTANDING 127

ABILITY TABLES 151

ABILITY SCREENS 161

MOUNTED STORAGE & ACCESSORIES 167

FREESTANDING STORAGE & ACCESSORIES 171

LIGHTING, ELECTRICS & COMMUNICATIONS 179

introduction

introduction

WHERE TO FIND THE INFORMATION YOU NEED 5

HOW TO MAKE THIS GUIDE WORK FOR YOU 6

HOW TO SPECIFY TRANSIT 8

TRANSIT PRODUCT MAP 10

where to find the information you need

Teknion provides an array of tools and information resources to help you get things done simply and easily. From product pricing to application guidelines to online planning suggestions, you will find what you need when you need it.

product pricing

Online Access to all current pricing in PDF format, can be found at **www.teknion.com**, by selecting the **products** tab, the desired product line and then **pricing module**.

Printed Price Guides by product line containing product maps, detailed pricing tables and product basics information are available to help you specify correctly. These guides can be ordered online through **www.teknion.com**, by selecting the **tools** tab and then **print on demand** or by contacting your local Teknion Representative.

application guidelines

Online Access to all current Application Guides in PDF format, can be found at **www.teknion.com**, by selecting the **tools** tab, **application guides** and the desired product line.

Printed Application Guides by product line containing detailed application guidelines as well as tips to help you plan and specify each of our products are available. These guides can be ordered online through **www.teknion.com**, by selecting the **tools** tab and then **print on demand** or by contacting your local Teknion Representative.

planning tool

Select and view typicals of our products by setting, product, or footprint. Get great ideas and save time!

Online Access is available on **www.teknion.com**, by selecting the **tools** tab and then **planning tool**.

weights & volumes

Online Access to Weights & Volumes are available on **www.teknion.com**, by selecting the **products** tab and the desired product line. Download Weights & Volumes.

fabrics & finishes

Teknion's Fabrics and Finishes offering includes the following programs; Finishes + Materials and Teknion Textiles.

Online Access is available on **www.teknion.com**, by selecting the **tools** tab and then **Fabrics & Finishes**.

Printed Fabrics & Finishes Guides can be ordered online through **www.teknion.com**, by selecting the **tools** tab and then **print on demand** or by contacting your local Teknion Representative.

product photography & drawings

Online Access to all photos, line drawings and renderings are available on **www.teknion.com**, by selecting the **tools** tab and selecting either **photography**, **CAD symbols** or **Sketchup 3D Warehouse**.

order forms

All forms (COM Request, TekniPaint and TekniStain forms) are available online at **www.teknion.com**, by selecting the **tools** tab and then **Fabrics & Finishes**. Download the form you require.

warranty/terms & conditions of sale

Online Access is available on **www.teknion.com**, by selecting the **Legal & Warranty** link located on the footer of the website.

installation guides

Installation Guides are available for both Online and Print. Contact your Teknion Customer Service Representative for more details.

user feedback

How is our marketing material working for you?

Feedback from the user is very important to the quality of Teknion's marketing material. We ask that if you have suggestions on how you think we could improve content **OR** if you have found an error, that you please contact your Teknion Technical Services department.

how to make this guide work for you

application guide contents

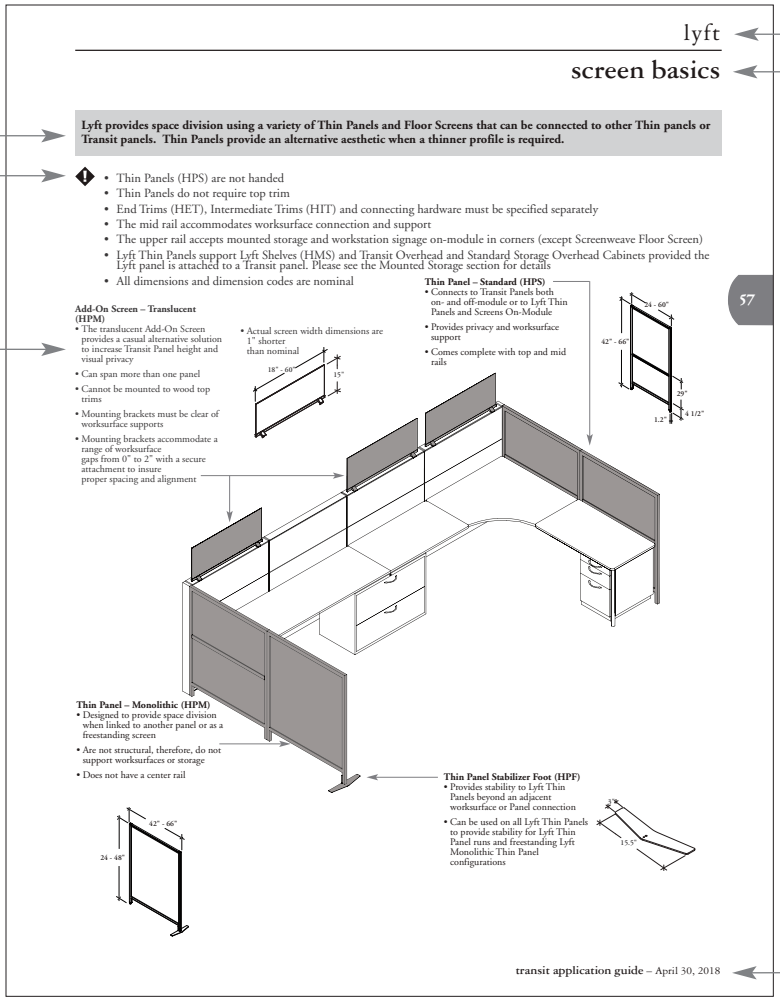
This guide contains detailed application and planning information to help you plan your project correctly. The Introduction section provides everything you need to get started and the subsequent sections provide application information by product type. Each of these sections contains detailed specification guidelines, application and planning information to help you plan your project correctly.

application guide

Introduction
Overall Product Map
Overview and Basics by section
Planning Details by section

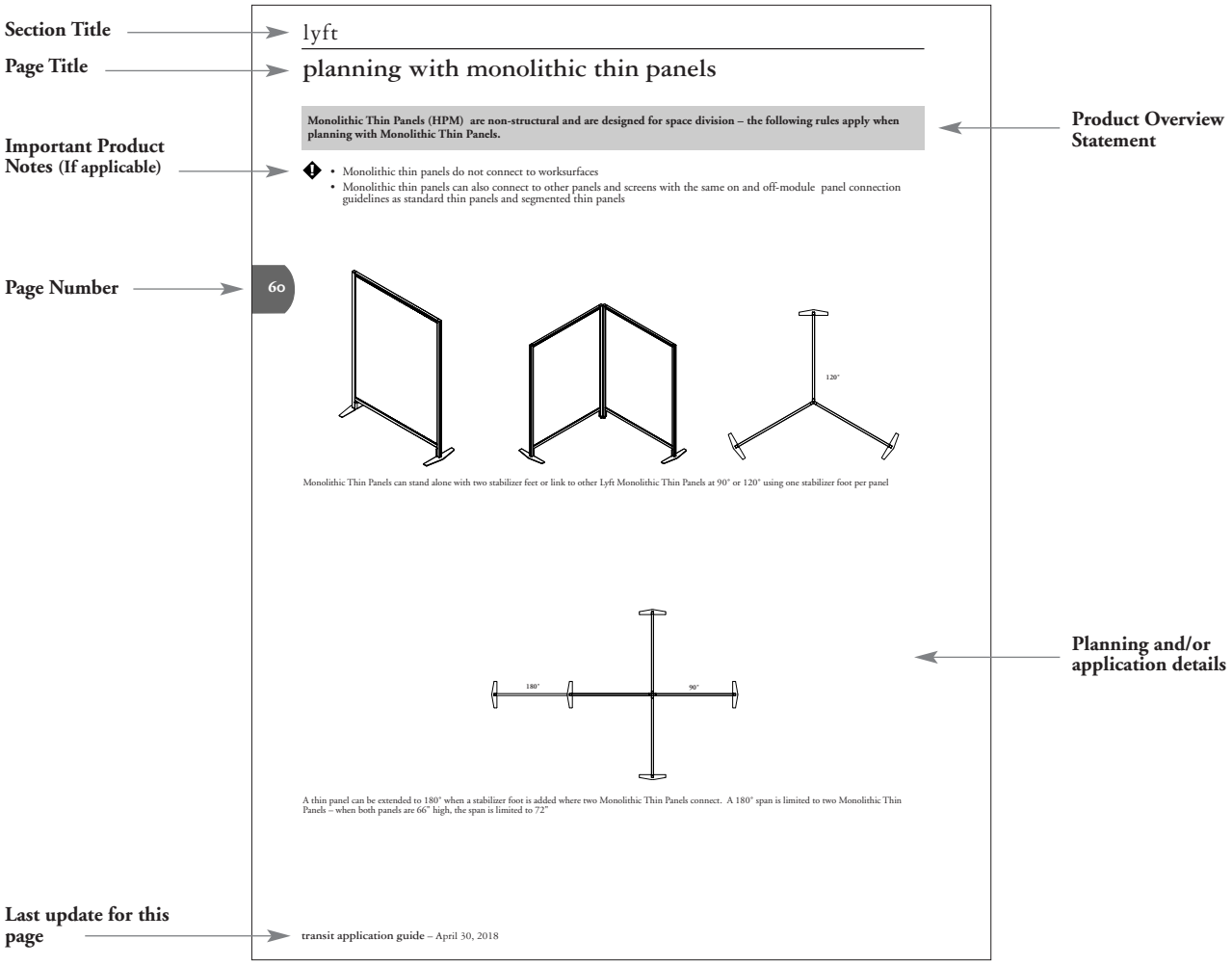
basics page at a glance

For pricing details refer to the appropriate Price Guides available on **www.teknion.com**.



how to make this guide work for you (continued)

application guideline details at a glance



additional information

The following forms are available at **www.teknion.com**, by selecting the **tools** tab and then **Fabrics & Finishes**, to help you specify and place your order if required:

teknipaint

If you require a custom paint color match, you must submit a TekniPaint form.

using your own material (COM)

If you wish to use your own material on fabric-covered products, you must submit a completed COM form including a sample upholstery and safety testing.

A COM Order Information Sheet must also be submitted. This form captures all relevant ordering and tracking information.

A COM Request for Yardage Calculation form may be sent to Teknion for preliminary yardage requirements.

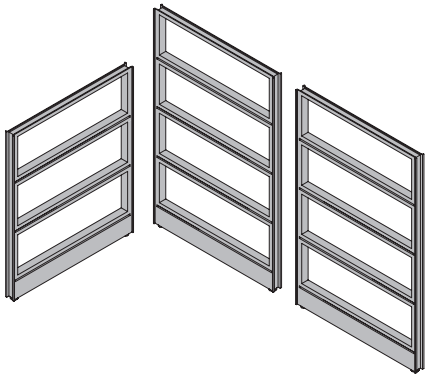
placing a manual order

Complete an Order Cover Sheet with the information we need to fill your order. This is the most important step. If the Order Cover Sheet is not complete and correct, the order may be delayed.

noting key requirements

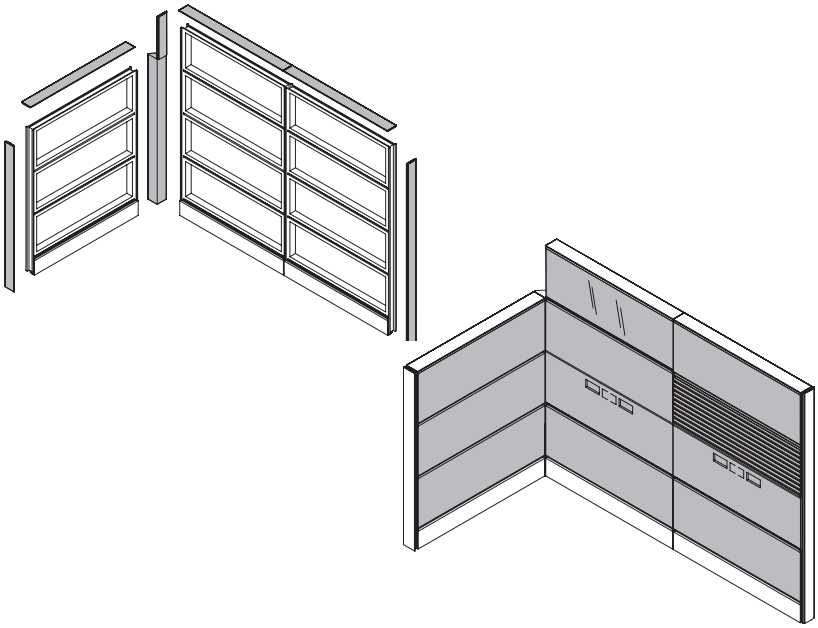
If you require that certain pieces share the same locks you will need to specify Set of Keys Alike (SOKL) located in the Price and Product Guide.

how to specify transit



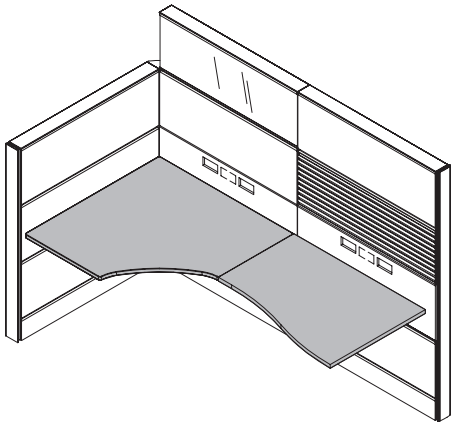
determine panel type

Determine the type of Panel frame(s) you will need – Modular Panel with Raceway (TPM), Modular Panel without Raceway (TPMN), Super Panel with Raceway (TPX) or Add-on Modules (TPX06, TPX15, TPX30, TPXL15, TPXD)



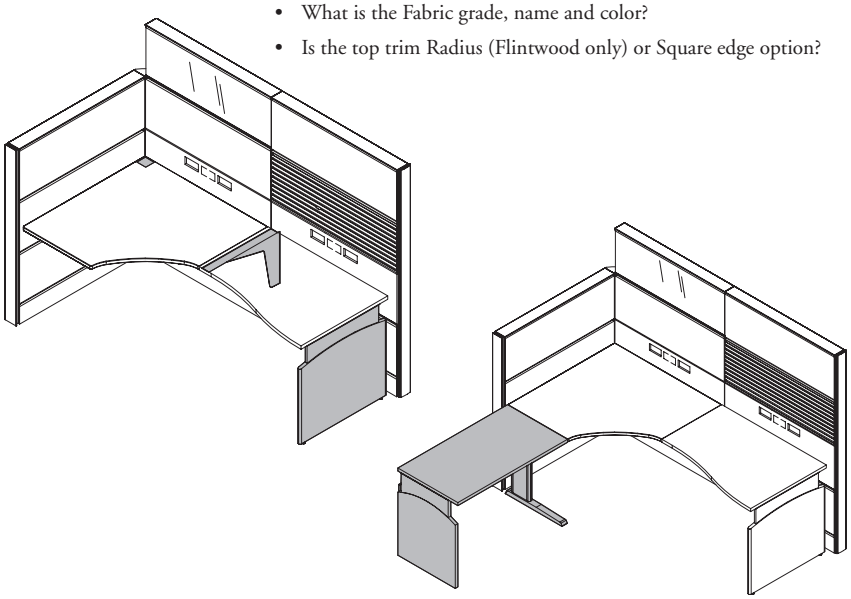
build-up panel type using panel pricing worksheets

- Specify panel layout by height, width and type
- Specify appropriate panel connections, intermediate trims and end trims. Panels may be connected on-module, off-module or using a combination of the two
- Panel connections and trims must match top trim edge option (Radius or Square)
- Is power required? If so, Panels must be specified with a raceway and Access Door Elements or Power/Communication Elements
- Are Elements to be all Fabric or will others (Tackable, Open, Accessory, Glazed, etc.) be used as well?
- What is the Fabric grade, name and color?
- Is the top trim Radius (Flintwood only) or Square edge option?



determine worksurface requirements

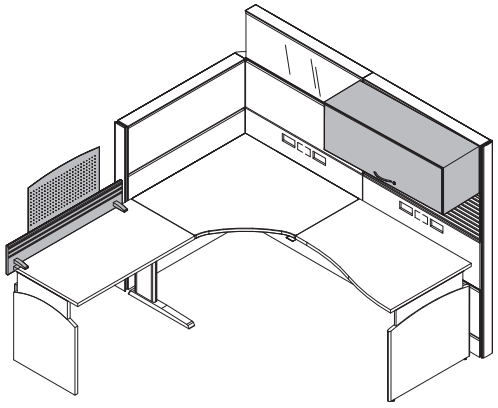
- Determine worksurface requirements by configuration, shape and size
- Worksurfaces do not have to match panel widths



specify supports

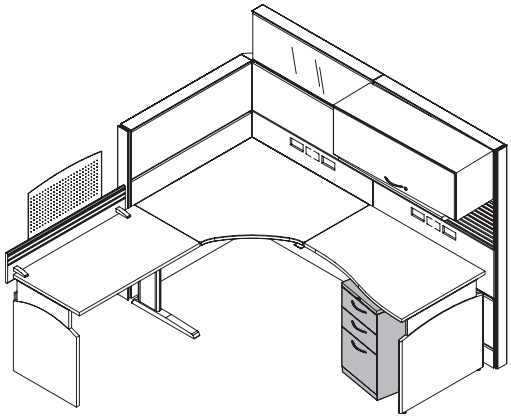
- Specify appropriate supports for panel-mounted worksurfaces
- Worksurfaces may be supported on-module, off-module or using a combination of both

how to specify transit (continued)



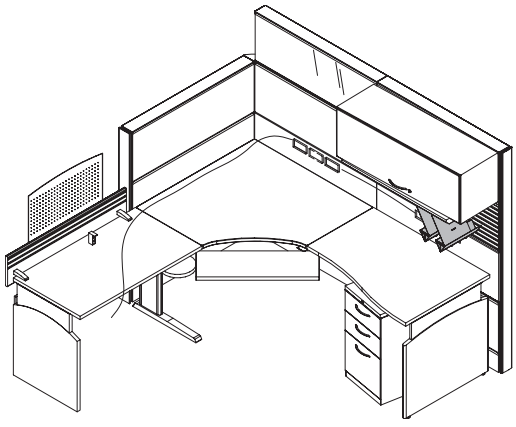
determine mounted storage requirements

- Specify mounted storage as required
- Overhead cabinets and shelves mount off-module



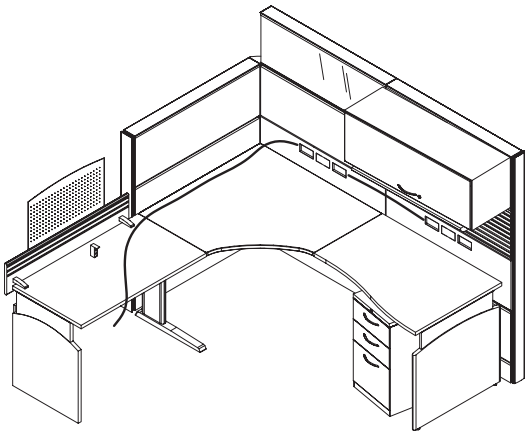
determine freestanding storage requirements

Specify freestanding storage as required



determine accessory requirements

- Specify accessories as required
- Refer to Complements: Teknion's Ergonomic & Accessories Program for Personal Organizers (PAX), keyboard trays, etc.



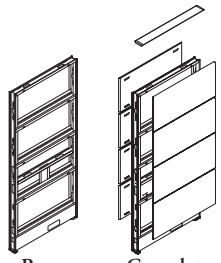
determine electrical requirements

- Are task lights required? If so which type and how many?
- How many circuits are required? This will help determine which wire system to use
- How many outlets are required per station and where are they located? Access door elements or Power/Communication elements must be specified on panels to access electric
- Will power enter through base feed or power pole?

panels

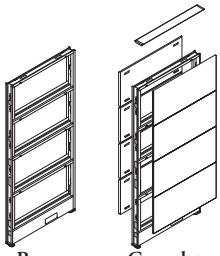
T P M Modular Panel with Raceway

Height: 36" - 81" / Width: 18" - 60"



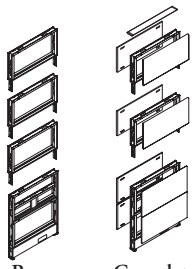
T P M N Modular Panel without Raceway

Height: 36" - 81" / Width: 18" - 60"



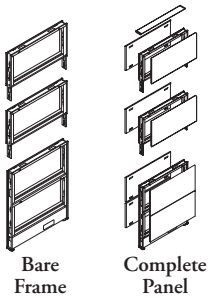
T P X Super Panel with Raceway

Height: 36" - 81" / Width: 18" - 60"



T P X N Super Panel without Raceway

Height: 36" - 81" / Width: 18" - 60"

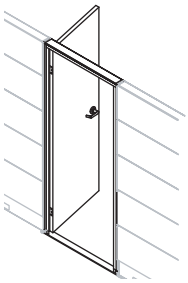


T P R Panel Raceway

Width: 18" - 60"

T P D Door Panel

Height: 81" / Width: 36" & 42"

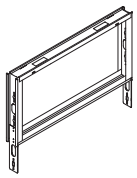


T P X 0 6 Add-On Module – 6" High

Width: 18" - 60"

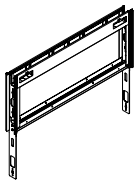
T P X 1 5 Add-On Module – 15" High

Width: 18" - 60"



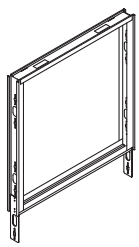
T P X D Add-On Module – TPM42

Height: 6" - 30" / Width: 18" - 60"



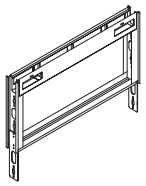
T P X 3 0 Add-On Module – 30" High

Width: 18" - 60"



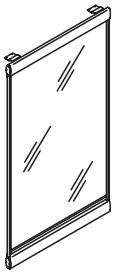
T P X L 1 5 Add-On Module – Lay-In

Width: 18" - 60"



T P S F Privacy Screen

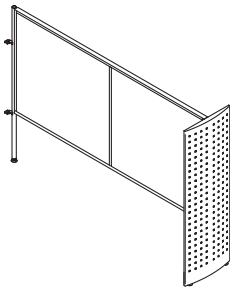
Height: 51" - 81" / Width: 36" & 42"



panels

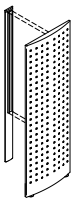
T P Bridge

Pole & T-End Height: 51" & 66" / Partition Height: 30" & 45" / Width: 72" - 96"



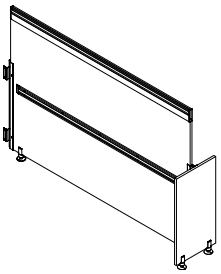
T P T B Panel T

Height: 36" - 66"



T D S Divisional Screen

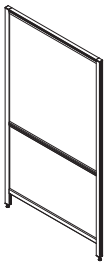
Height: 36" & 51" / Width: 60" - 96"



lyft

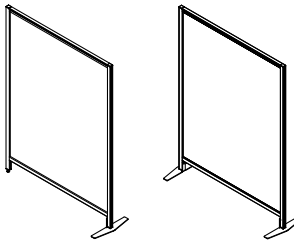
H P S Thin Panel – Standard

Height: 42" - 66" / Width: 24" - 60"

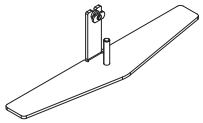


H P M Thin Panel – Monolithic

Height: 42" - 66" / Widths: 24" - 48"

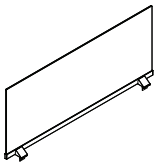


H P F Thin Panel Stabilizer Foot



T P A Add-On Screen – Translucent

Height: 15" / Width: 18" - 60"

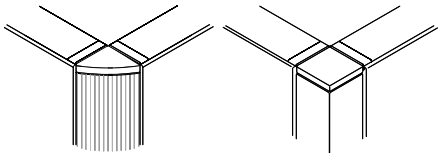


panel connections & trims

T U C Universal Connector

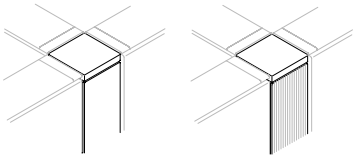
T C C Two-Way 90°

Height: 36" - 87"



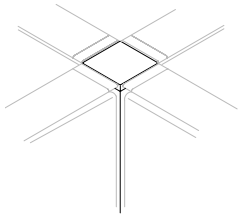
T C C Three-Way 180°

Height: 36" - 87"



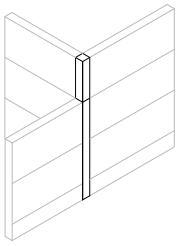
T C C Four-Way 90°

Height: 36" - 87"



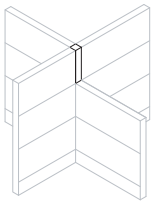
T C I Intermediate Two-Way 90°

Height: 6" - 51"



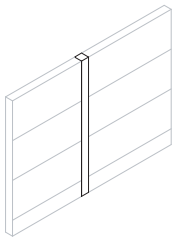
T C I Intermediate Three-Way 180°

Height: 6" - 51"



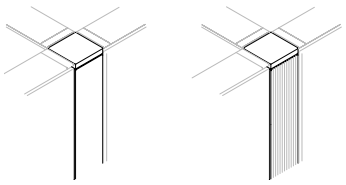
T C C Full-Height Panel Spacer

Height: 36" - 87"



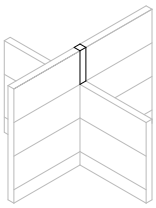
T E C Full-Height Spacer Cover

Height: 36" - 87"



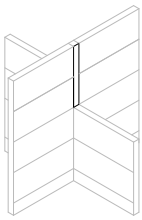
T C I Intermediate Panel Spacer

Height: 6" - 51"



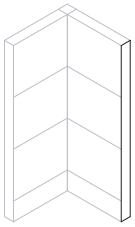
T E I Intermediate Spacer Cover

Height: 6" - 51"



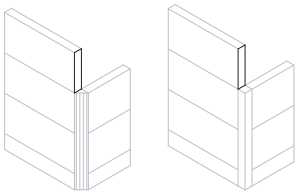
T T E End Trim

Height: 36" - 87"



T T I Intermediate Trim

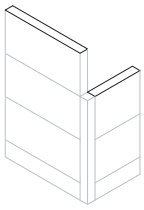
Height: 6" - 51"



panel connections & trims

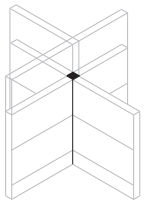
T T T Top Trim

Width: 18" - 60"



T N C Four-Way – No Cap

Height: 36" - 87"



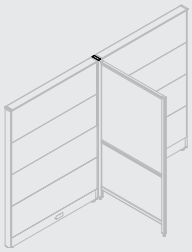
P W A Wall Adapter

Height: 36" - 96"

lyft

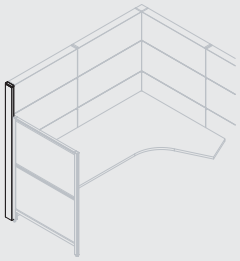
H C M T Mid Run 90° On-Module Connector/Spacer

Spacer Height: 36" - 66"

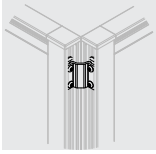


H C E T End Run 90° Connector/Spacer

Spacer Height: 36" - 66"



H C H 9 Thin Panel Connector 90°



H E T Thin Panel End Trim

Height: 42" - 66"

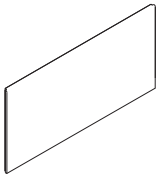
H I T Thin Panel Intermediate Trim

Height: 9" - 24"

elements

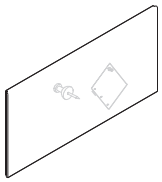
T H A Acoustic Element

Height: 6" - 30" / Width: 18" - 60"



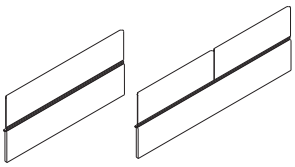
T T A Tackable Element

Height: 15" / Width: 18" - 60"



T A D Access Door Element

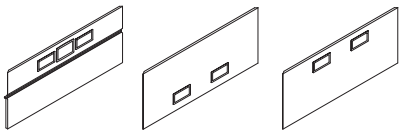
Height: 15" / Width (Single): 18" - 60" / Width (Double): 36" - 60"



Single Double

T P C Power/Communications Element

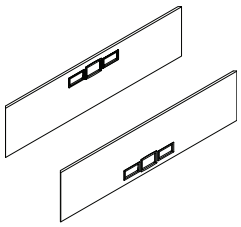
Height: 15" / Width: 36" - 60"



Level 2 only Level 1 or 3 Level 2

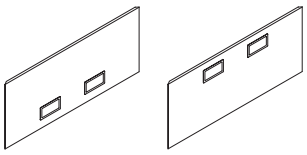
T F E C Wood Power/ Communications Element

Height: 15" / Width: 36" - 60"



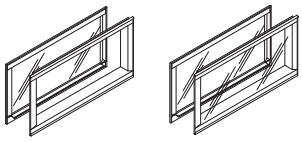
V T P C N International Power/ Communication Element

Height: 15" / Width: 24" - 60



T G Glazed Element – Single or Double

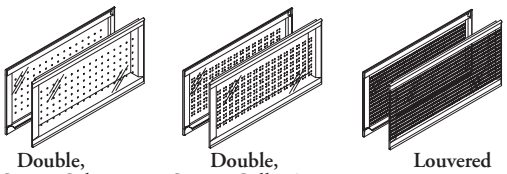
Height: 15" / Width: 18" - 60"



Single Double

T A G Architectural Glazed Element – Single or Double

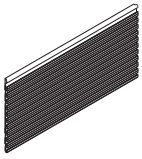
Height: 15" & 30" / Width: 18" - 60"



Double, Square Solo Double, Square Collective Louvered

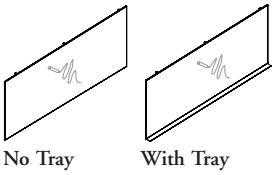
T A E Accessory Element

Height: 6" & 15" / Width: 18" - 60"



T W E N Whiteboard Element

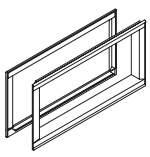
Height: 15" & 30" / Width: 18" - 60



No Tray With Tray

T G N Open Element

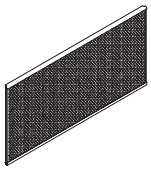
Height: 15" & 30" / Width: 18" - 60



elements

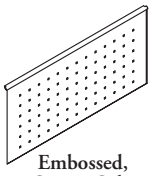
T H F Perforated Element

Height: 15" / Width: 18" - 60

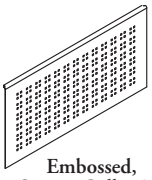


T A R Architectural Element

Height: 15" & 30" / Width: 18" - 60



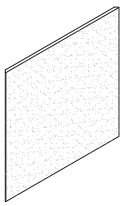
Embossed, Square Solo



Embossed, Square Collective

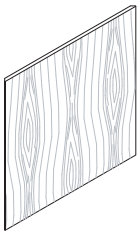
T L E Laminate Element

Height: 6" & 75" / Width: 18" - 60



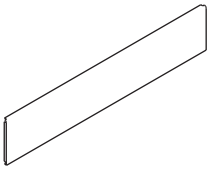
T F E Wood Element

Height: 6" & 75" / Width: 18" - 60

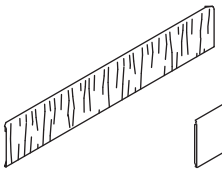


T _ B Baseboard Element

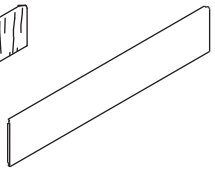
Height: 6" / Width: 18" - 60



Laminate



Flintwood

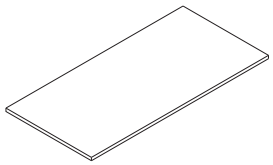


Metal

worksurfaces & countertops

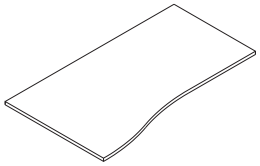
T W R R Rectangular Worksurface

Depth: 24" & 30" / Widths: 24" - 72"



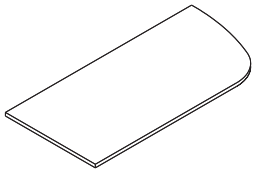
T W S T Straight Transition Worksurface

Depth A: 24" & 30" / Width: 36" - 72" /
Depth B: 30" & 36"



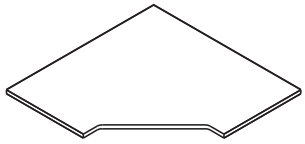
T W O R Outside Radius Worksurface

Depth: 24" & 30" / Width: 36" - 72"



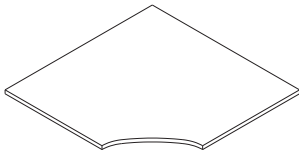
T W S C Standard Corner Worksurface

Depth: 19" & 30" / Width: 36" - 48"



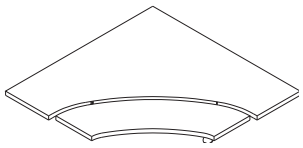
T W S R Standard Radius Corner Worksurface

Depth: 24" & 30" / Width: 36" - 48"



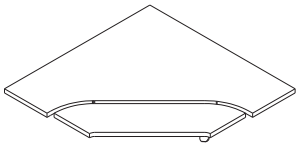
T W R X Split Radius Corner Worksurface with Keyboard Support

Depth: 24" & 30" / Width: 42" & 48"



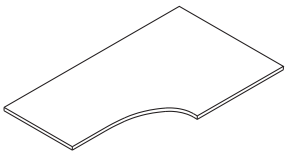
T W C X Split Corner Worksurface with Keyboard Support

Depth: 24" & 30" / Width: 42" & 48"



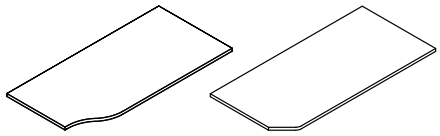
T W C R Radius Corner Worksurface with Return

Depth A: 24" & 30" / Width A: 36" - 48" /
Width B: 48" - 72"



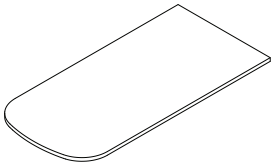
T W E S EDP Worksurface

Depth A: 19" & 24" / Width: 24" - 72" /
Depth B: 24" & 30"



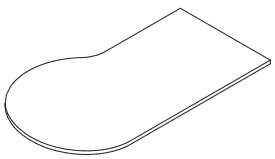
T W B S Bullet Top Worksurface

Depth: 24" - 36" / Width: 48" - 72"



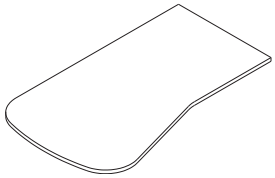
T W P S P-Top Worksurface

Depth: 24" - 36" / Width: 60" - 72"



T W M P Modified P-Top Worksurface

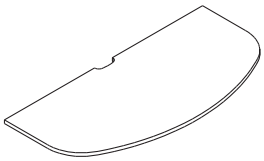
Depth: 24" & 30" / Width: 36" - 72"



worksurfaces & countertops

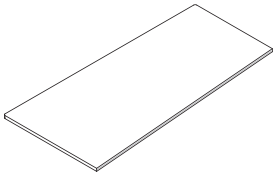
T W D T D-Top Worksurface

Depth: 24" & 30" / Width: 52" & 64"



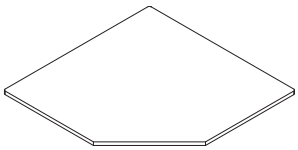
T X T A Tapered Worksurface

Depth A: 24" & 30" / Width: 36" - 72" /
Depth B: 30" & 36"



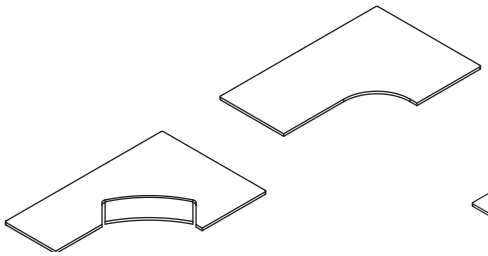
T X S C Standard Corner Worksurface (xm)

Depth: 24" & 30" / Width: 36" - 48"



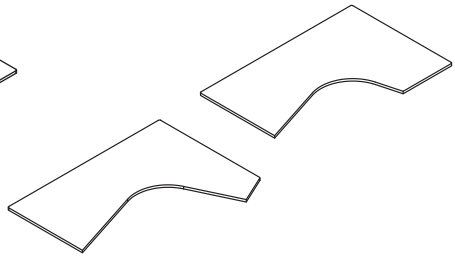
T X C R Radius Corner Worksurface with Return (xm)

Depth A: 24" & 30" / Depth B: 24" & 30" /
Width A: 48" / Width B: 60" - 72"



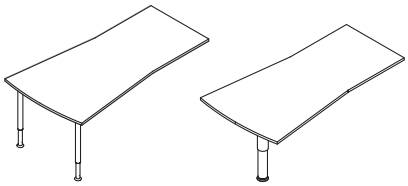
T X G C Guest Corner Worksurface

Depth: 15" & 24" / Width A: 36" - 48" /
Width B: 60" - 72"



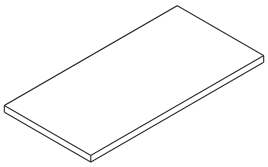
T X F L Flask Worksurface

Depth A: 24" & 30" / Depth B: 34" & 40" /
Width A: 24" & 30" / Width B: 60" - 72"



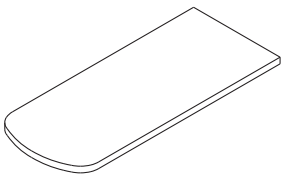
T W C S Straight Countertop

Width: 18" - 72" / Depth: 15"



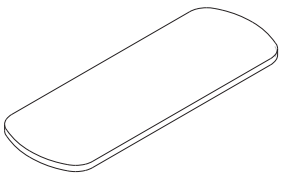
T W C B Bullet Countertop

Width: 18" - 72" / Depth: 15"



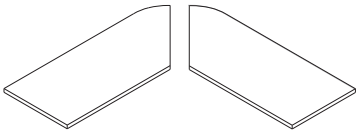
T W C D Double Bullet Countertop

Width: 18" - 72" / Depth: 15"



T W C A Angled Countertop

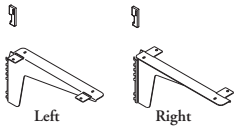
Width: 18" - 72" / Depth: 15"



worksurface supports & accessories

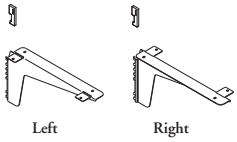
T L O N On-Module Cantilever

Depth: 12" - 23"



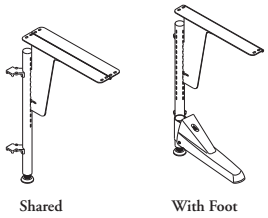
F L O N Altos On-Module Cantilever

Depth: 12" - 23"



T L O F Off-Module Cantilever

Depth: 12" - 23" / Height: 29"



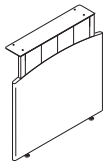
T L P S Panel Support Foot

Depth: 15"

T L O K Off-Module Support Kit

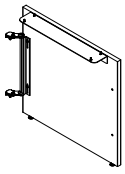
T L F E Flush End

Depth: 24" & 30" / Height: 28"



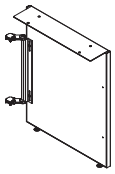
T L F L Fixed-Height Gable

Depth: 24" & 30" / Height: 28"



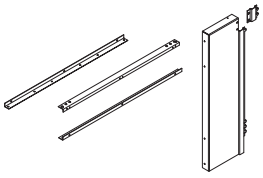
T L F F Fixed-Height Metal Gable

Depth: 24" & 30" / Height: 28"



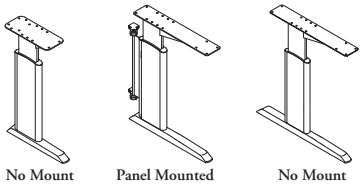
K S B Pedestal Supporting Bracket

Storage Depth: 18" - 28" /
Worksurface Depth: 24" & 30"



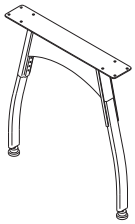
T L C L C-Leg

Depth: 15" - 30" / Height: 28"



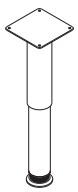
T L O E Open End

Depth: 24" - 36" / Height: 29"



T L S M Semi-Suspended Monoleg

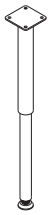
Height: 29"



worksurface supports & accessories

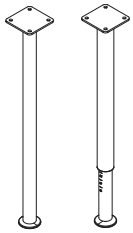
T L S P Semi-Suspended Post

Height: 29"

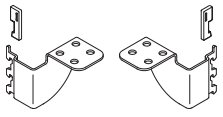


T X P L xm Post Leg

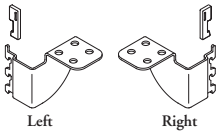
Fixed Height: 29" / Adjustable Height: 26" - 35"



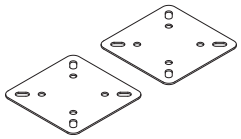
T L C B On-Module Corner Brackets



F L C B Altos On-Module Corner Brackets

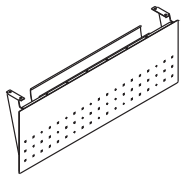


T L F P Flush Plates



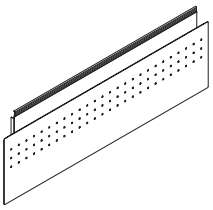
A C M P Modesty Panel

Width: 15" - 60" / Height: 15"

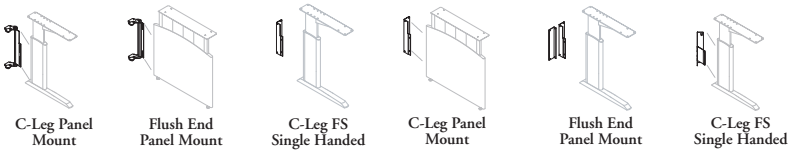


T L M O FS Modesty Panel

Width: 24" - 72" / Height: 20"



T L M K Mounting Kits

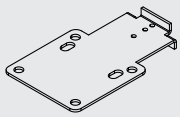


See Lyft products on the following page.

worksurface supports & accessories

lyft

H W B Fixed-Height Thin Panel Mount Bracket

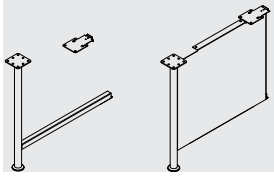


H W B A Adjustable-Height Thin Panel Mount Bracket

Adjustable Height: 26" - 32"

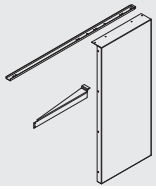
H E G End Gable

Depth: 24" & 30"



H W P Worksurface Supporting Pedestal Kit

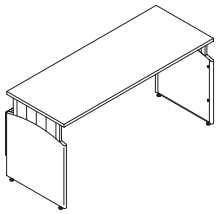
Pedestal Depth: 18" - 28"
Worksurface Depth: 24" & 30"



transit freestanding

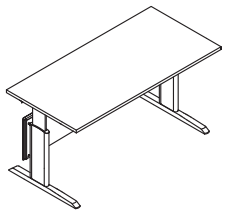
T D R F F Freestanding Rectangular Desk (Flush Ends)

Depth: 24" & 30" / Width: 30" - 72"



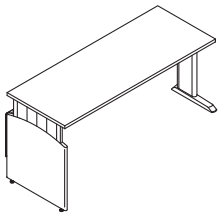
T D R C C Freestanding Rectangular Desk (C-Legs)

Depth: 24" & 30" / Width: 30" - 72"



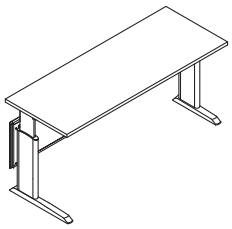
T R R F C Rectangular Return (Flush End/C-Leg)

Depth: 24" & 30" / Width: 30" - 60"



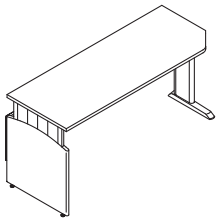
T R R C C Rectangular Return (C-Legs)

Depth: 24" / Width: 30" - 60"



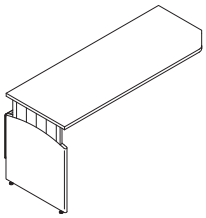
T R E F C EDP Return (Flush End/C-Leg)

Depth A: 24" / Width: 30" - 60" / Depth B: 30"



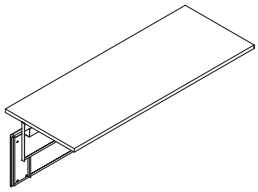
T R E F N EDP Return (Flush End)

Depth A: 24" / Width: 30" - 60" / Depth B: 30"



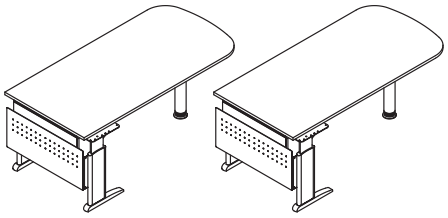
T B R N N Rectangular Bridge

Depth: 24" & 30" / Width: 30" - 60"



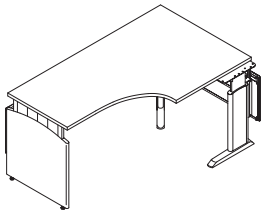
T R B S Bullet Return

Depth: 24" - 36" / Width: 48" - 72"



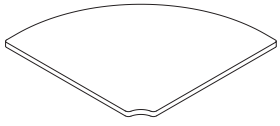
T R C F C Radius Corner with Return (Flush End/ C-Legs)

Depth: 24" & 30" / Width A: 36" - 48" / Width B: 48" - 72"



T L R A Corner Linking Worksurface

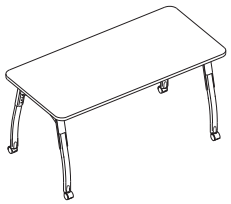
Depth: 24" & 30"



ability tables

A W R E Rectangular Table

Depth: 24", 30 & 36" / Width: 48" – 72"



A W R A Racetrack Table

Depth: 24", 30" & 36" / Width: 48" – 72"

A P H O Hoola

Diameter: 36" & 42"

A P B L Blink

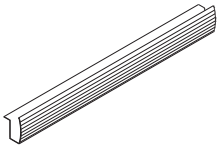
Depth: 24" & 30" / Width: 36" & 42"

A P D E Dew

Depth: 24" & 30" / Width: 36" & 42"

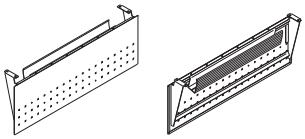
A C T T Table Tray

Width: 12" – 72"



A C M P Modesty Panel

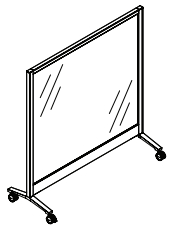
Width: 15" – 60" / Height: 15"



ability screens

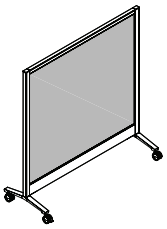
A C M S N A Mobile Screen Translucent

Height: 51", 66" & 72" / Width: 36" – 48"



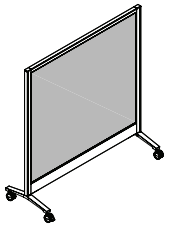
A C M S N B Mobile Screen Whiteboard/ Whiteboard

Height: 51", 66" & 72" / Width: 36", 42" & 48"



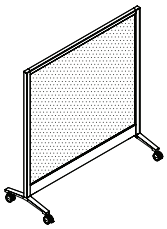
A C M S N C Mobile Screen Whiteboard/Fabric

Height: 51", 66" & 72" / Width: 36", 42" & 48"



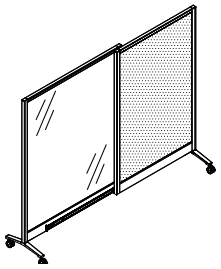
A C M S N D Mobile Screen Fabric/Fabric

Height: 51", 66" & 72" / Width: 36" – 60"



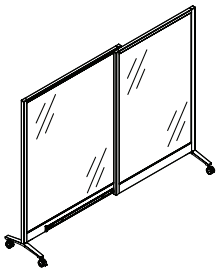
A C E B Expandable Screen Fixed Translucent/ Sliding Fabric

Height 51" & 66" / Width 72"



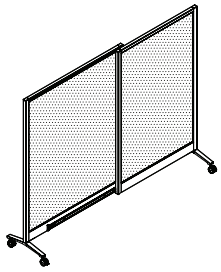
A C E D Expandable Screen Fixed Translucent/ Sliding Translucent

Height 51" & 66" / Width 72" & 84"



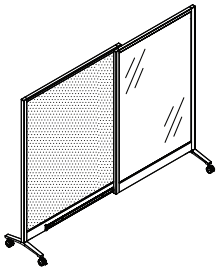
A C E G Expandable Screen Fixed Fabric/Sliding Fabric

Height 51" & 66" / Width 72"



A C E H Expandable Screen Fixed Fabric/ Sliding Translucent

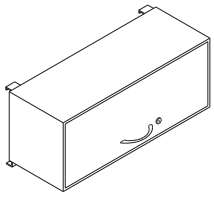
Height 51" & 66" / Width 72"



mounted storage & accessories

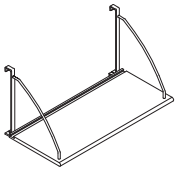
T S F Overhead Cabinet

Depth: 13" & 16" / Width: 30" - 60" / Height: 15"



T S S Shelf

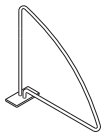
Width: 18" - 60" / Depth: 13" / Height: 15"



T S C 1 Corner Shelf

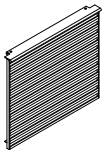
Width: 41" / Depth: 13"

T B K 6 S Book Organizer



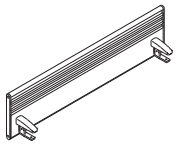
T O R Organizer Rail

Height: 15" / Width: 17"



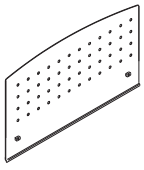
A C T R Table Rail

Width: 24" - 72" / Height: 9"



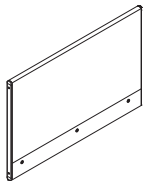
A C M S Monitor Screen

Width: 23" / Height: 15"



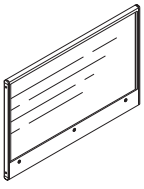
A C T S Table Screen

Width: 24" - 72" / Height: 19"



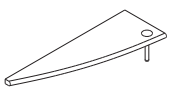
A C T L Translucent Table Screen

Width: 24" - 72" / Height: 19"



A C C S Curved Shelf

Width: 23" / Depth: 8"



K Lock & Keys

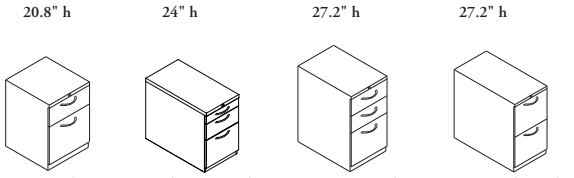
Lock Removal Key | Numbered Keys | Master Key | Lock Core and Key

S O K L Set of Keys Alike

freestanding storage & accessories

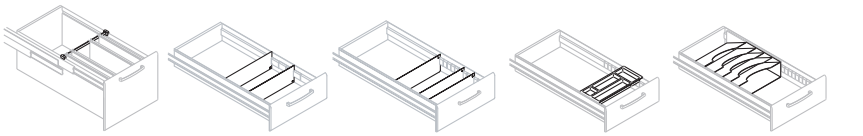
T D N Pedestal

Depth: 18", 22", 28" / Width: 15"



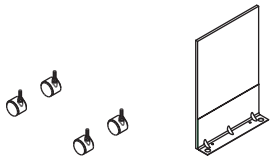
Box, File | Pencil, Box, File | Box, Box, File | Large File, File

D A Pedestal Accessories



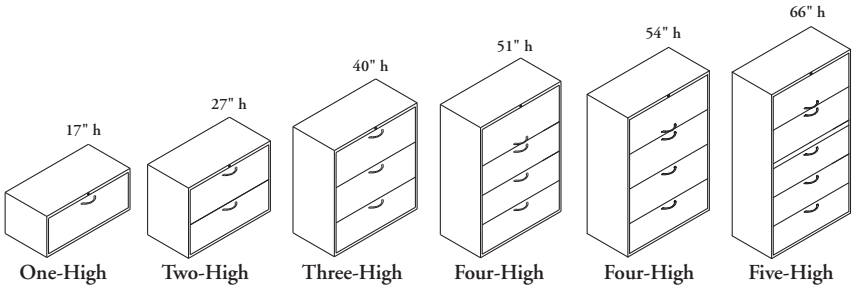
Hanging File Bar | Drawer Divider (Single Wall) | Drawer Divider (Double) | Pencil Tray | Stationary Insert

W Casters and Counterweight



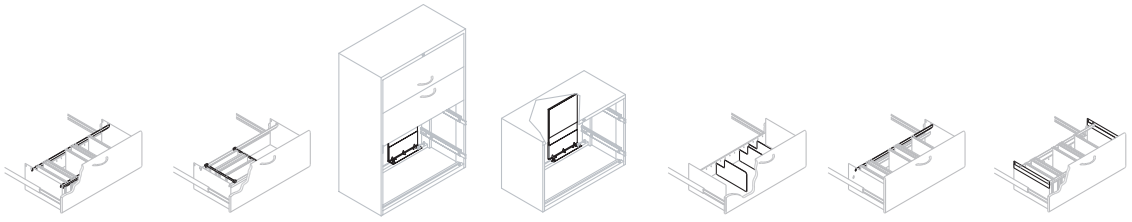
L R L Lateral File

Width: 30" - 42" / Depth: 18"



One-High | Two-High | Three-High | Four-High | Four-High | Five-High

F A Lateral File Accessories

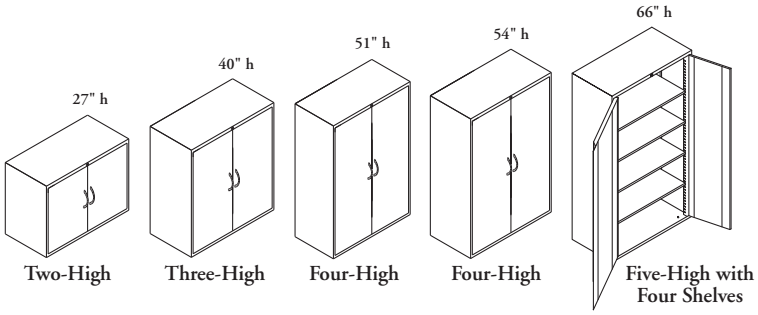


Hanging File Bars | Cross File Bars | Counterweight A | Counterweight B | Divider Plates | Legal-to-Letter Adapter | EDP Adapters

freestanding storage & accessories

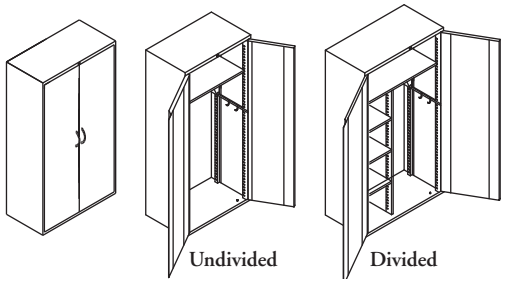
L R S Storage Cabinet

Width: 30" - 42" / Depth: 18"

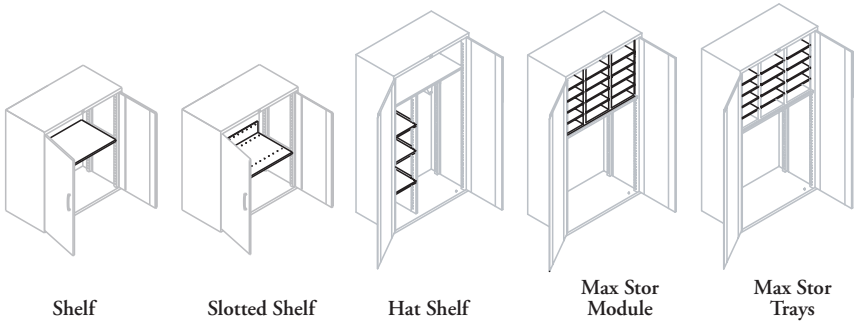


L R W Wardrobe Cabinet

Width: 30" - 42" / Depth: 18" / Height: 65"

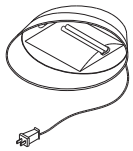


S A Cabinet Accessories

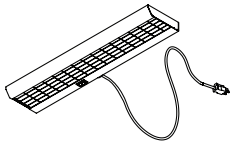


lighting, electrics & communications

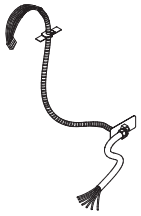
T U Universal Light



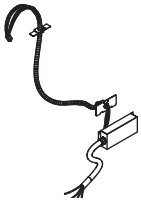
T Y R C Slim Profile Utility Light



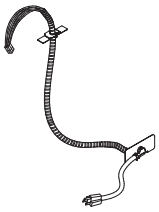
B F K Base Feed



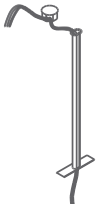
B F K S Split Base Feed



B F K P Plug-In Base Feed



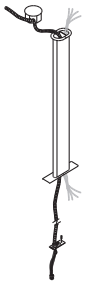
E P T Power Pole (Complete)



E P T E Power Pole (No Harness)

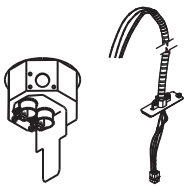
E P D Pole Divider

E P H T High Capacity Power Pole (Complete)

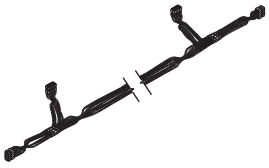


E P H T E High Capacity Power Pole (No Harness)

E P B Power Pole Harness (Includes Junction Box)



E S Receptacle Harness



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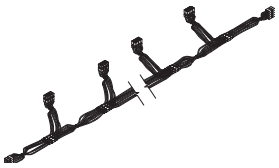
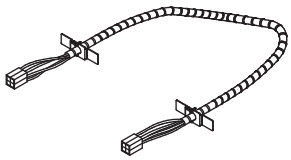
E T Quadrex Receptacle Harness

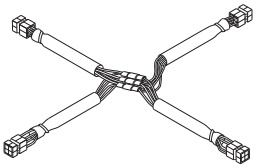


E H Panel Pass-Through Harness

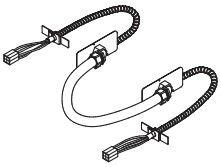
E I No Raceway Jumper



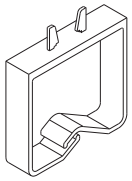
E F Four-Way Connector



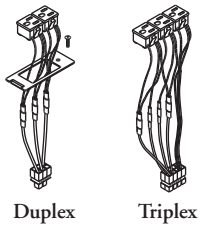
E G Off-Module Jumper



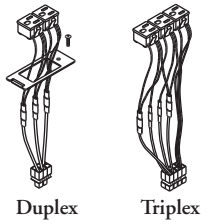
T M C M-Clip



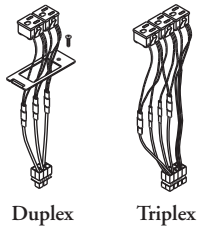
E D Outlets



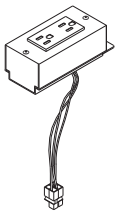
E D 8 N Outlets (Separate Neutral)



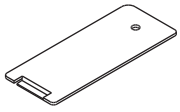
E D 8 K Outlets (Dual Isolated)



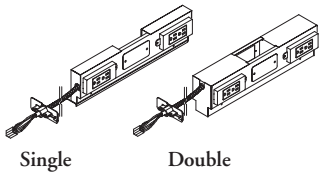
E D S 5 Surge Suppressor



E D C Outlet Knockout Cover



E R B Raceway Box



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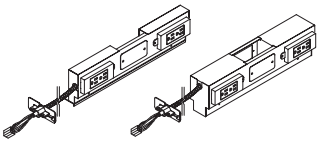
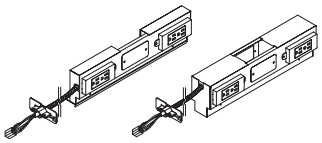
E R B 8 N Raceway Box (Separate Neutral)



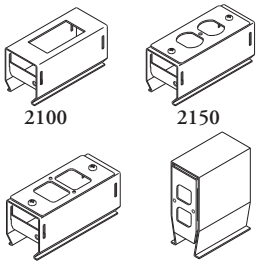
Single Double

E R B 8 K Raceway Box (Dual Isolated)



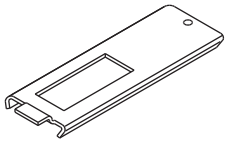
Single Double

V D M Voice & Data Module

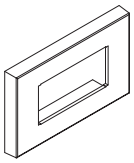


2100 2150 2200 300

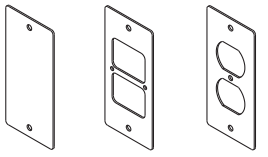
V D A Voice & Data Adapter



E V D F Voice & Data Faceplate Adapter

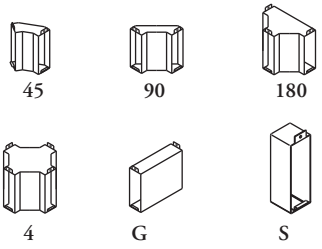


D M P Access Door VDM Plates



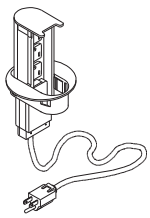
C 2150 2200

C H Chicago Corner Ducts



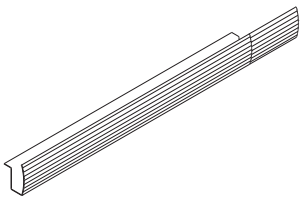
45 90 180 4 G S

E P C Retractable Power Center



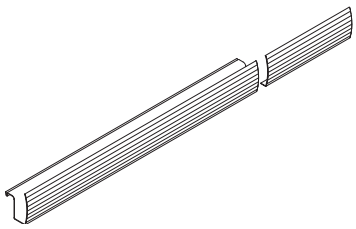
T Z W Worksurface Tray

Widths: 15" - 87"



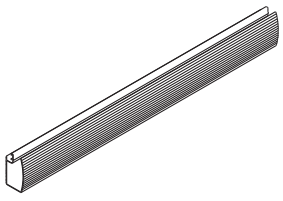
T Z P Panel Tray

Widths: 18" - 60"



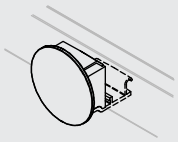
T Z B Bridge Tray

Widths: 72" - 96"



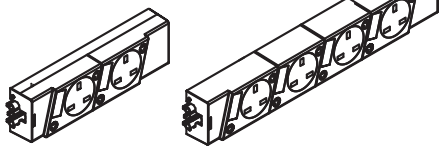
lyft

H B C C Base Cable Clips



international lighting, electrics & communications

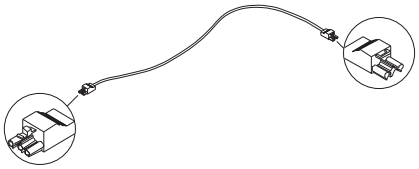
V E D Outlet Box



Two Outlets Four Outlets

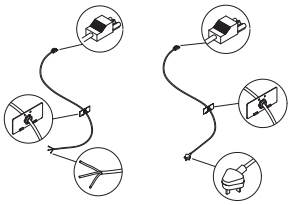
V C C Interconnecting Power Cable

Length: 1 – 3 meters



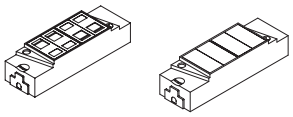
V E P Input Power Cable

Length: 1 – 3 meters



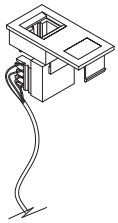
Hard Wired Plug

V V D Voice & Data Box

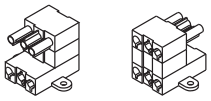


Four Shutters Four Blank Fascias

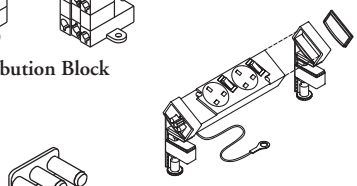
V D O Voice & Data Outlets



V A C Electric Accessories

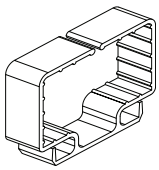


Distribution Block

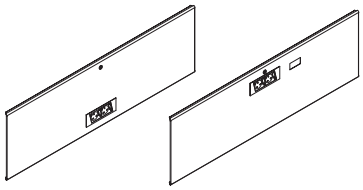


Cover Cap Desk-Mounted Clips for Outlet Box

V M B P T/O/S / Transit Outlet Box Panel Mount Brackets



V T P C International Power/ Communication Element – Powered



panels

panels

PANELS OVERVIEW 37

MODULAR PANEL BASICS 38

SUPER PANEL BASICS 39

RACEWAY VS. NO RACEWAY PANELS 40

PANEL RESTRICTIONS 41

OFF-MODULE PLANNING 42

PLANNING WITH THE ADD-ON LAY-IN MODULE 43

ELEMENT/ADD-ON MODULE COMPATIBILITY CHART 44

DOOR PANEL BASICS 45

PRIVACY SCREEN BASICS 46

PLANNING WITH PRIVACY SCREENS 47

BRIDGE BASICS 48

PLANNING WITH THE BRIDGE 49

PANEL T BASICS 50

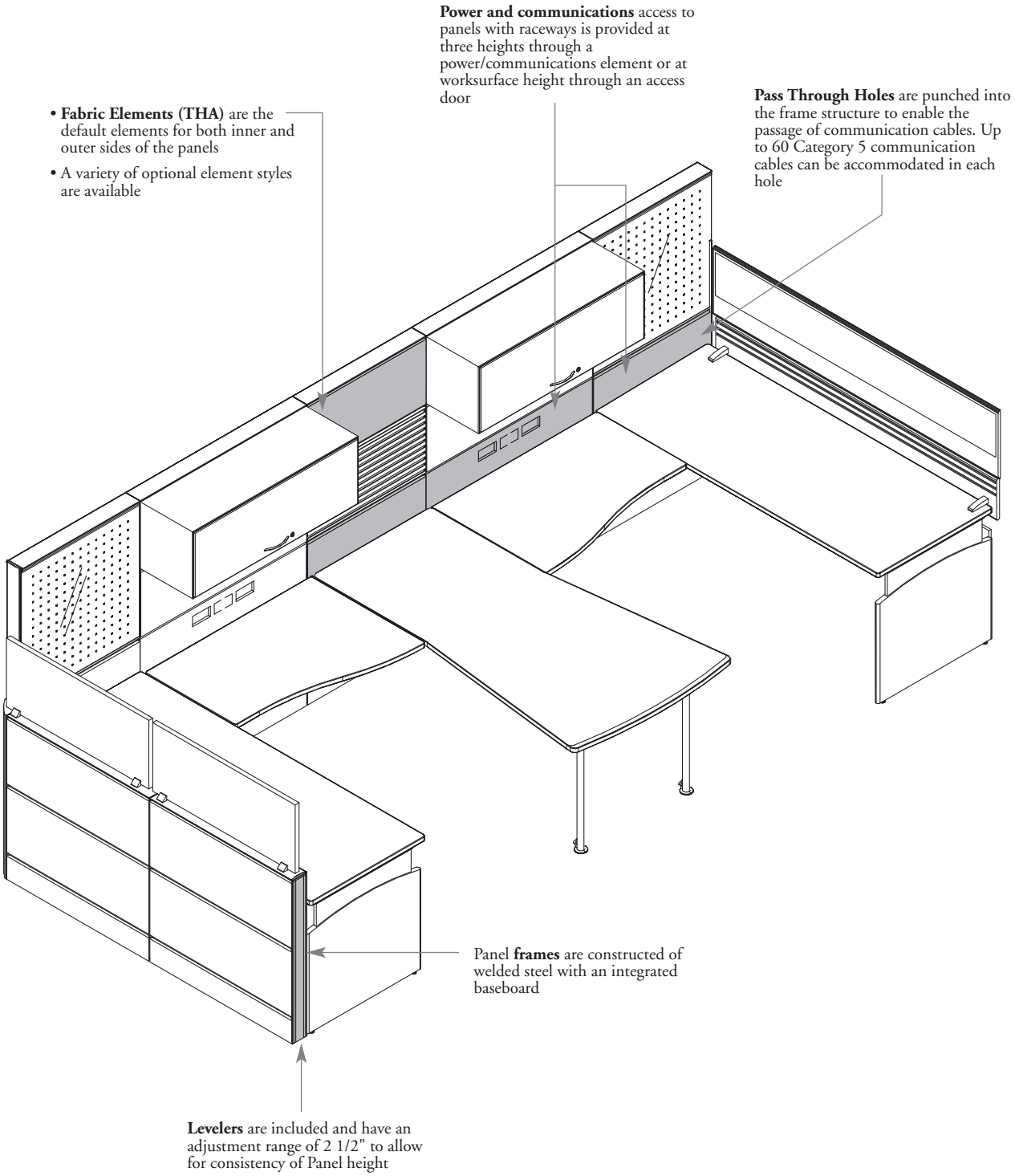
DIVISIONAL SCREEN BASICS 51

PLANNING WITH DIVISIONAL SCREENS 52

panels overview

Panels are the basic building block for which all other system components are dependent to create a comprehensive environment.

Transit offers two panel types – Modular Panel with and without raceway (TPM, TPMN) and Super Panel with and without raceway (TPX, TPXN)

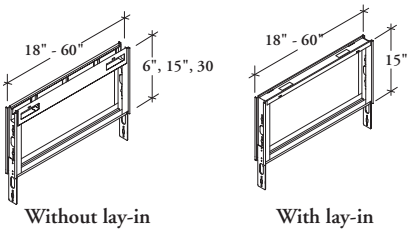


modular panel basics

Modular Panels (TPM, TPMN) are fully segmented, single frame panels that support the full Element Program and provides both power pass-through and power access capabilities.

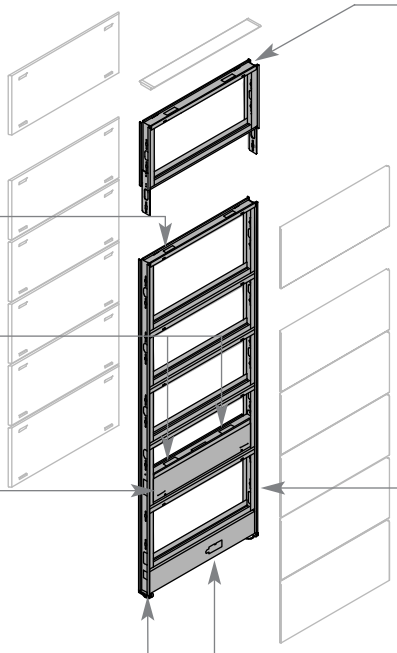
- Available with or without a raceway
- Panel connection hardware and trim for corners must be ordered separately
- Optional baseboard elements may be specified separately
- When adding an Add-On Module (TPX, TPXL15. TPXD) to a 36" or 42" high panel with existing wiring, a special bracket is required. Please contact your Teknion Customer Service Representative for more information
- Overhead storage must be hung with off-module brackets

Finishes
- Frame and metal top trim are available in Foundation and Mica colors
- Flintwood top trim is available in Flintwood stains
- Elements can be specified in a selection of panel fabrics from Teknion's Standard Panel Fabric Program



Without lay-in **With lay-in**

Add-On Modules (TPX, TPXD, TPXL)
- Can be applied to the top of any same width Panel to increase height (42" high panels require TPXD)
- Only one 6" module can be added to the top of each panel – no other add-ons can be stacked above it – cannot be used to support overhead storage
- With Lay-In (TPXL or TPXD-2) includes a lay-in channel for routing communication cables
- Can only be used above level 2
- 30" in height are designed without a cross member for use with 30" Glazed Elements (TG) and Open Elements (TGN)



Ceiling feed entry via Power Pole

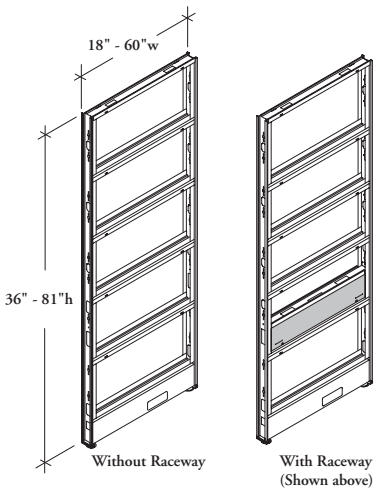
- All Panels with a raceway have at least two **knockouts** for outlets
- Panels 48" - 60" wide have four knockouts

The **Raceway** is an enclosed area at level 2 used to carry power and communications cabling – when a non-powered panel is selected, there will be no raceway

- The **frame** can be ordered as a bare frame with all elements and trim ordered separately or as a complete panel when a panel matrix is used
- Is a fully segmented, single frame Panel
- Cannot be decreased from original height

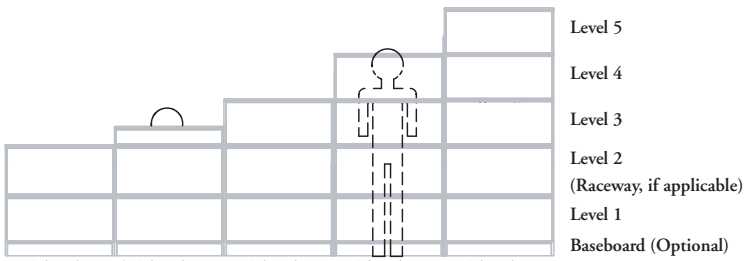
Levelers offer a 2 1/2" adjustment range

- A **base feed knockout** is included per side of the Panel
- Cannot use a Baseboard (see Element section) on a panel where base feed is located



Without Raceway

With Raceway (Shown above)



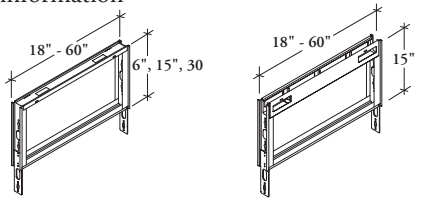
36" height: below worksurface privacy | **42" height: partial seated privacy** | **51" height: full seated privacy** | **66" height: partial standing privacy** | **81" height: full standing privacy**

super panel basics

Super Panels (TPX, TPXN) are fully segmented panels composed of a 36" high base frame and 15" Add-On Modules to specified height. Panels support the full Element Program and provides both power pass-through and power access capabilities.

- Available with or without a raceway
- Panel connection hardware and trim for corners must be ordered separately
- Optional baseboard elements may be specified separately
- When adding an Add-On Module (TPX, TPXL15. TPXD) to a 36" or 42" high panel with existing wiring, a special bracket is required. Please contact your Teknion Customer Service Representative for more information
- Overhead storage must be hung with off-module brackets

Finishes
- Frame and metal top trim are available in Foundation and Mica colors
- Flintwood top trim is available in Flintwood stains
- Elements can be specified in a selection of panel fabrics from Teknion's Standard Panel Fabric Program



Without lay-in **With lay-in**

Add-On Modules (TPX, TPXD, TPXL)
- Can be applied to the top of any same width Panel to increase height (42" high panels require TPXD)
- Only one 6" module can be added to the top of each panel – no other add-ons can be stacked above it – cannot be used to support overhead storage
- With Lay-In (TPXL or TPXD-2) includes a lay-in channel for routing communication cables
- Can only be used above level 2
- 30" in height are designed without a cross member for use with 30" Glazed Elements (TG) and Open Elements (TGN)

Ceiling feed entry via Power Pole

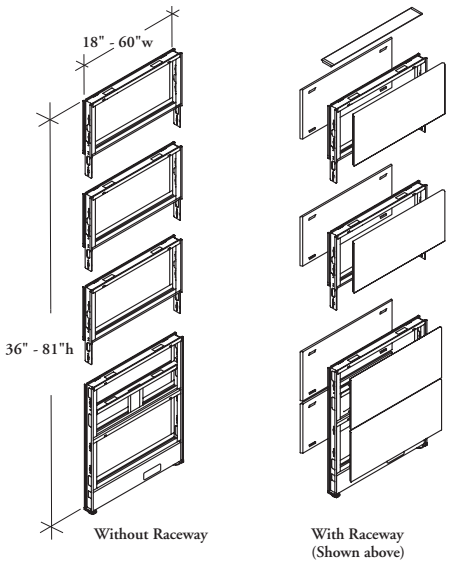
- All Panels with raceway have at least two **knockouts** for outlets
- Panels 48" - 60" wide have four knockouts

The **Raceway** is an enclosed area at level 2 used to carry power and communications cabling – when a non-powered panel is selected, there will be no raceway

Levelers offer a 2 1/2" adjustment range

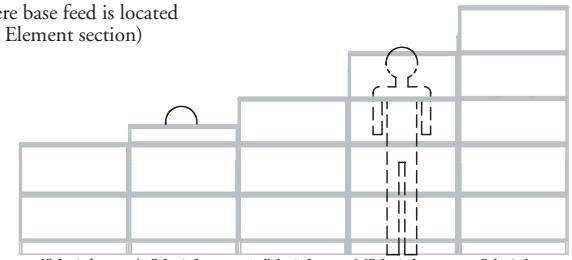
- The **frame** can be ordered as a bare frame with all elements and trim ordered separately or as a complete panel when a panel matrix is used
- Is fully segmented, composed of a 36" base frame and 15" Add-On Modules
- Can be decreased from original height by removing Add-On Modules

- A **base feed knockout** is included per side of the Panel
- Cannot use baseboard on Panel where base feed is located (see Element section)



Without Raceway

With Raceway (Shown above)

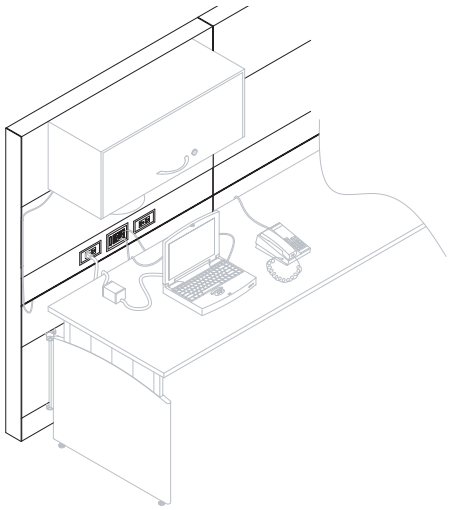


36" height: below worksurface privacy | **42" height: partial seated privacy** | **51" height: full seated privacy** | **66" height: partial standing privacy** | **81" height: full standing privacy**

raceway vs. no raceway panels

Raceway panels do not need to be specified in all locations. The following diagrams illustrate when each should be used.

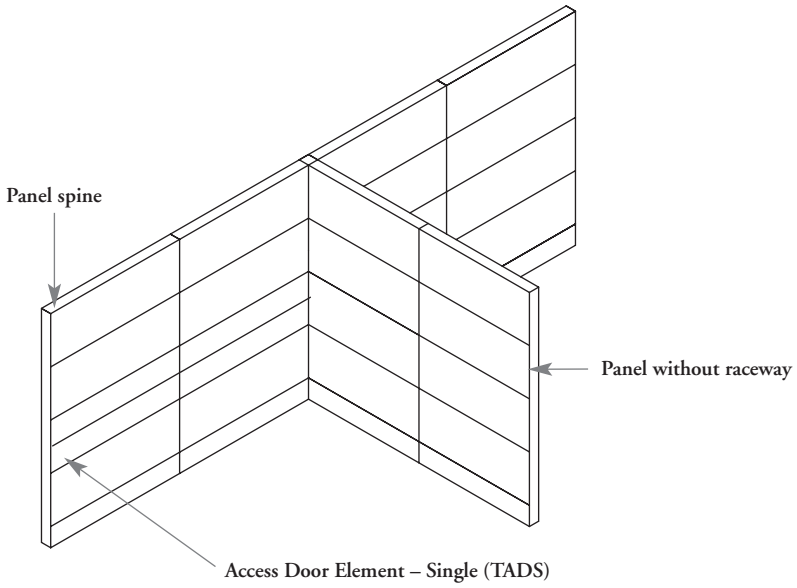
If a panel needs to be converted from a powered panel to a non-powered panel, the raceway can be removed at any time.



choosing a panel with a raceway

- To ensure power and communications access is available
- This illustration uses the power/communications element (TPA) to provide face-mounted access to power and communications (Access Door Elements (TAD) conceal power and communication modules)

If a panel needs to be converted from a non-powered panel to a powered panel, the Raceway (TPR) can be added at any time.

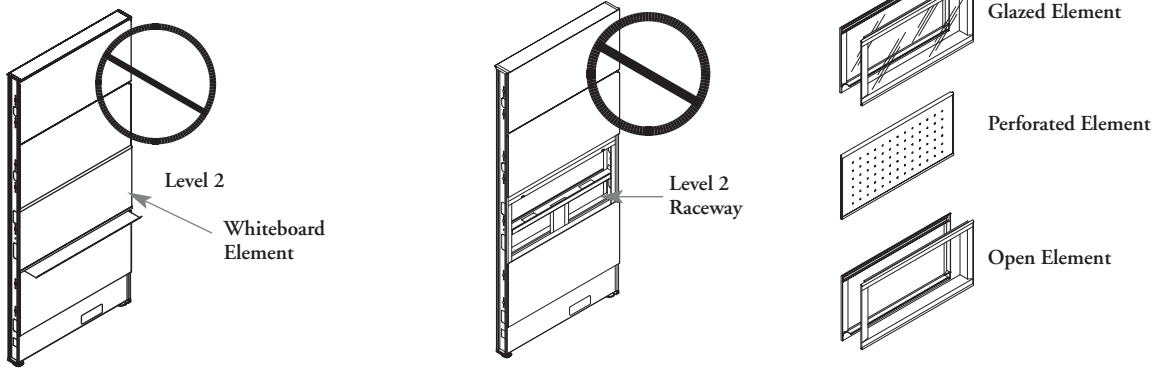


choosing a panel without a raceway

- To reduce panel cost if power and communications are not required
- When 15" high Glazed Elements (TG) are used at levels 1 & 2 to create a fully glazed panel (glazing cannot be specified over a raceway)
- When Open and Perforated Elements (TGN, THF) are used at levels 1 and 2

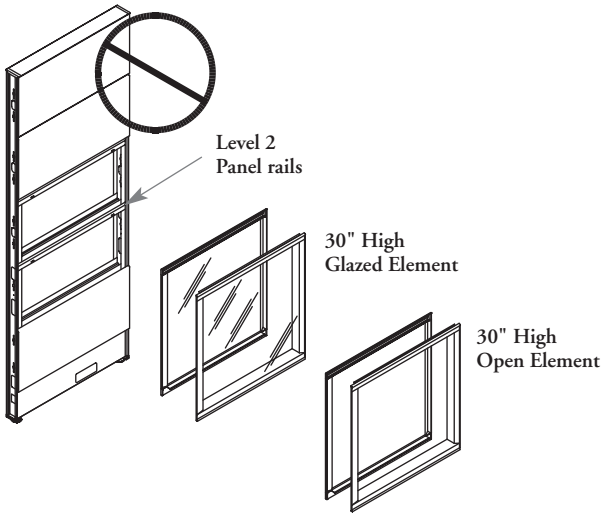
panel restrictions

The following restrictions apply to Transit panels.



restrictions for panels with raceways

- The following elements cannot be used at level 2 of a TPM or TPX Panel with a raceway:
  - Whiteboard Elements (TWEN) because the raceway would cause it not to fit
  - Glazed, Open or Perforated Elements (TG, TGN, THF) because the raceway would be visible through the element

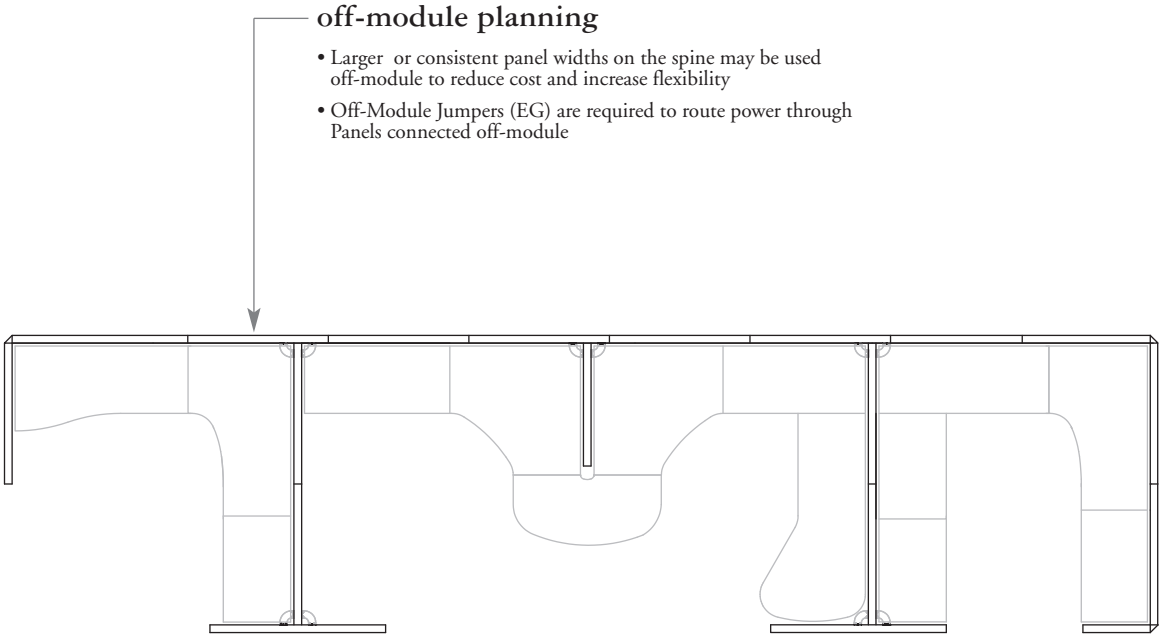


restrictions for panels without raceways

- The following elements cannot be used at level 2 of a TPMN or TPXN Panel without a raceway:
  - 30" Glazed or Open Elements (TG, TGN) because the panel crossbar would be visible through the element (these are restricted to 30" add-on frames)

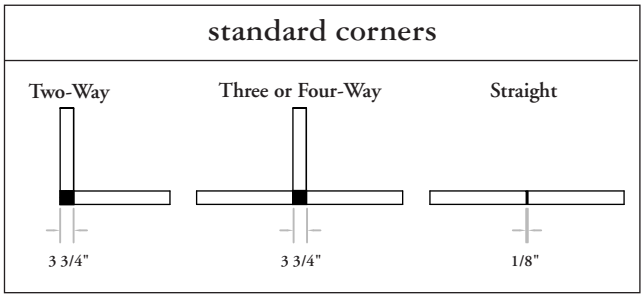
off-module planning

The ability to plan off-module is one of Transit's primary features.



panel creep

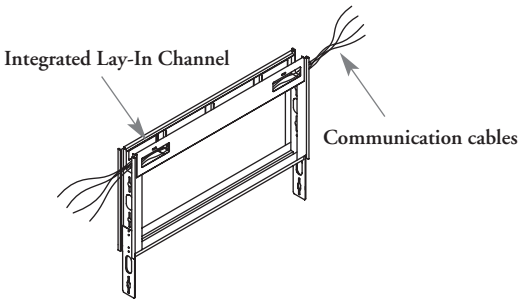
- Panel creep is the incremental dimensional increase created by straight panel runs and panel connections
- Panel creep should be accommodated in the planning process to ensure successful installations



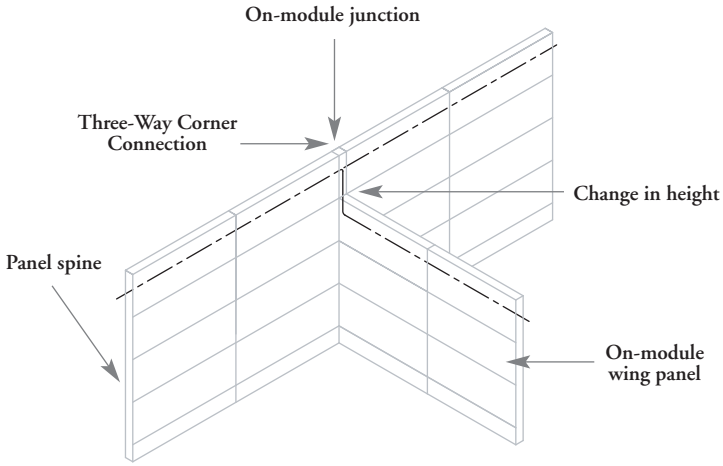
planning with the add-on lay-in module

The Add-On Lay-In Module (TPXL15) provides increased integrated communication cable carrying capacity and can be applied to the top of any Transit Panel type.

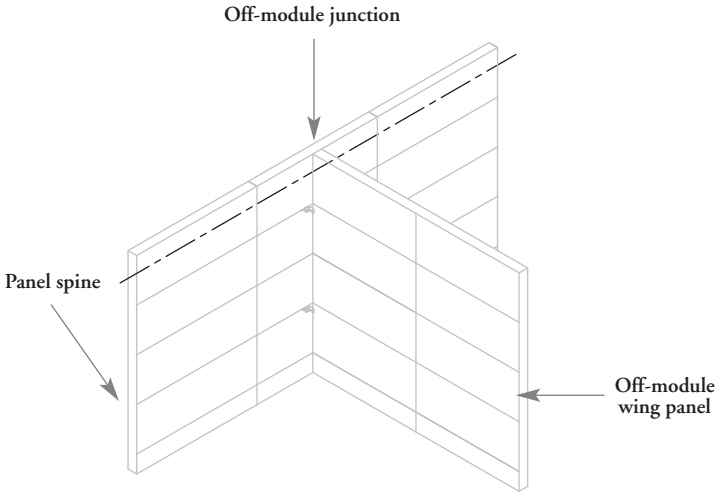
- Primary application is along the spine of same height Panels
- Accepts a limited portion of the Transit Element Program
- Elements and top trim are specified separately as part of the Panel Matrix Order Form
- Electrics may not be run in lay-in trough



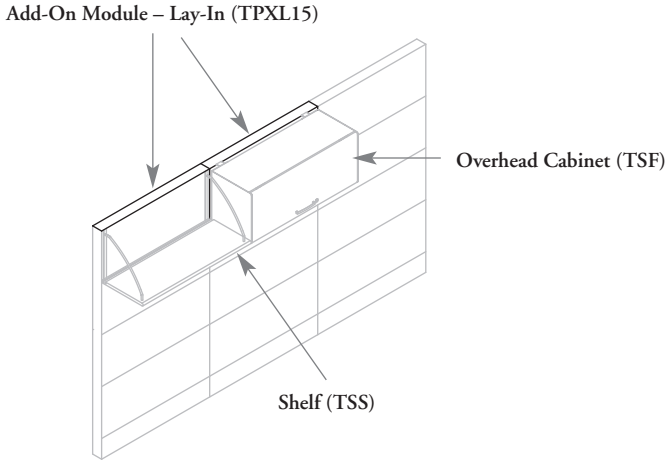
Has an integrated 1.25" wide x 3" high lay-in channel with a trough capacity of 60 Cat 5 cables



Changes in Panel heights and corners reduce cable capacity of Lay-In Module



Cables cannot be routed through off-module panel connections



Accepts Overhead Cabinets and Shelves

element/add-on module compatibility chart

Please use the following chart to determine which Elements can be used on Add-On Modules

- Add-On Module orders cannot be processed if Element placement is not appropriately described on the Panel Matrix Order Form
- See Element section for further details of Element types.

6", 15" & 30" elements	THA Acoustic Element	TADS/ TADD Access Door	TG, TARP TAG Glazed/ Architectural, Glazed/ Architectural Perforated	TGN Open Element	TAE, TARE Accessory Element, Architectural Element Embossed	TTA Tackable Element	THF Perforated Element	TWEN Whiteboard Element	TFE Wood Element	TLE Laminate Element
TPX06 TPXDO6										
TPX15										
TPXD15										
TPXL15										
TPX30										
TPXD300										

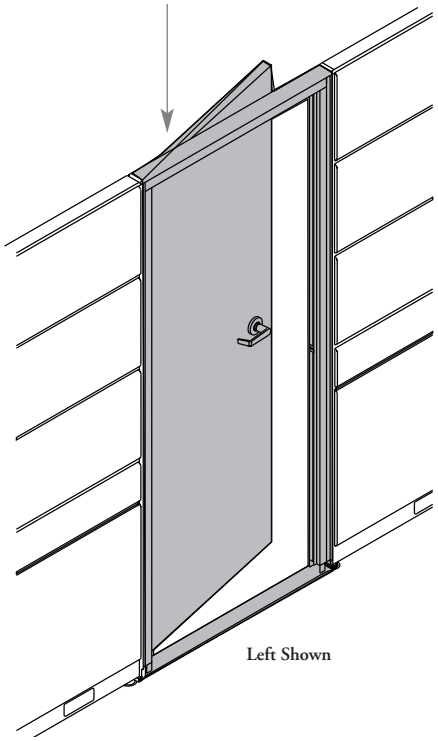
Not Compatible	Compatible

door panel basics

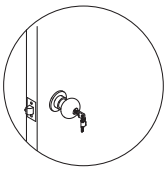
The Door Panel (TPD) allows for door applications within the panel environment, however does not allow for power pass-through or power access.

- Door Panels must be connected to Panels of the same height or higher
- For wheelchair accessibility, specify the 42" wide Door Panel
- If the Door Panel is to be attached to a Wall Adapter (PWA), Panel Hinges (PH40) must be ordered and can be found in the T/O/S Price Guide

- Add-on Module (TPX) of the same width can be stacked over the Door Panel if the adjoining panels are higher than 81"
- Top trim is included
- Door swing is identified as left and right according to the location of the hinges



Left Shown

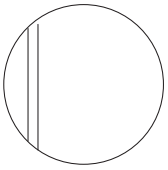


This style is not available in the U.S.A.

Handle Style 1 (Ball Handle with Lock)

Handle Style 3 (Lever Handle No Lock)

Handle Style 2 (Lever Handle with Deadbolt)



Handle Style 9 (No Handle)

Door	Door Dimensions (Nominal)	Door Clearance (Frame width: side-to-side)
TPD_8136	79" high x 32" wide	31"
TPD_8142	79" high x 38" wide	37"

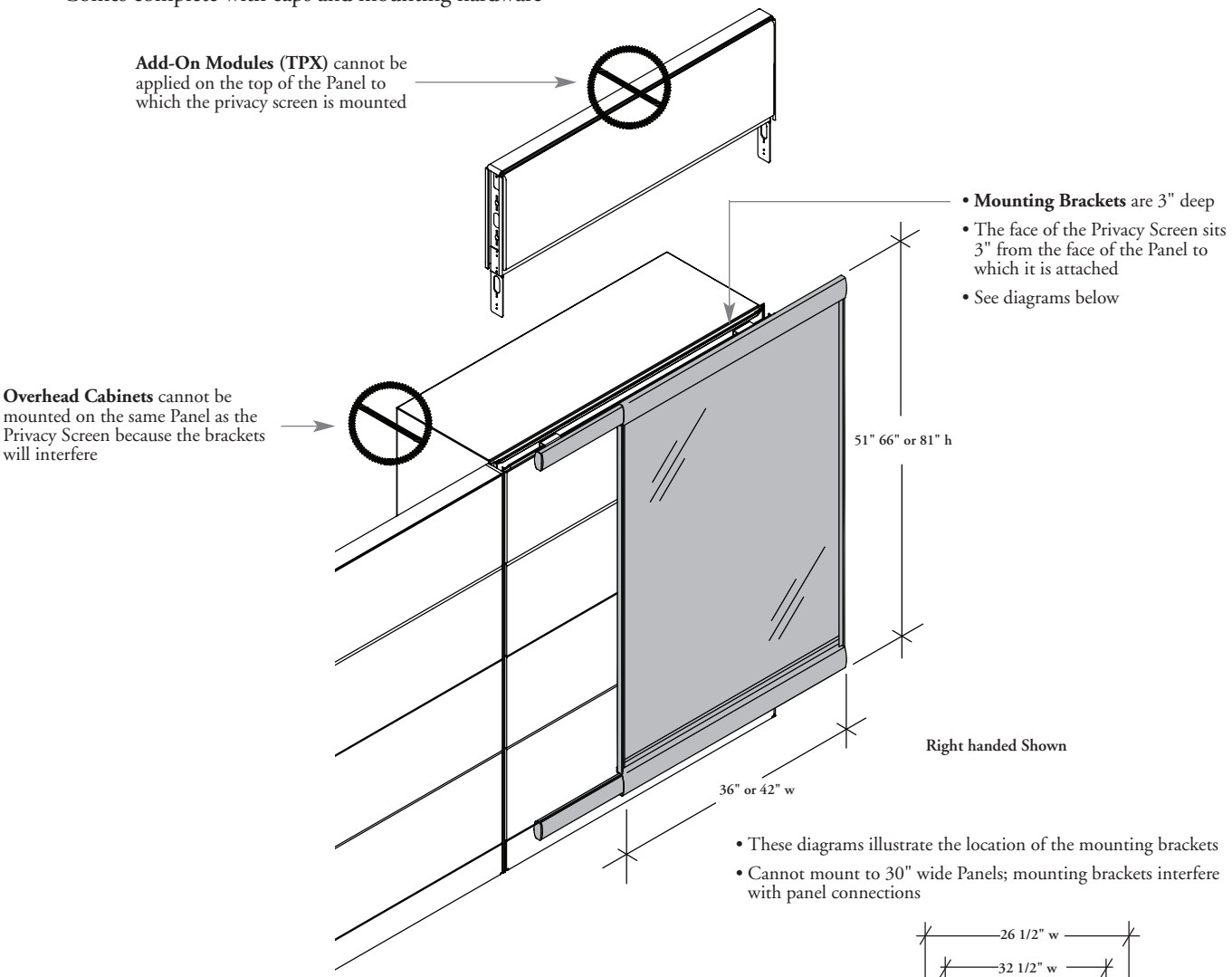
Finishes

- Doors are available in Foundation Laminates and Flintwoods stains
- Frame is available in Foundation and Mica colors
- Metal top trims are available in Foundation and Mica colors
- Flintwood top trims are available in Flintwood stains
- Handles, locks and thresholds are finished in a Brushed Chrome

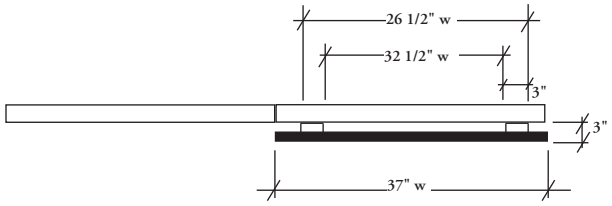
privacy screen basics

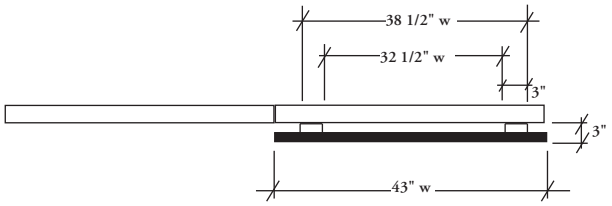
The Privacy Screen (TPSF) is a translucent, panel-mounted, sliding partition that offers privacy in a workstation environment.

- Must be mounted on adjacent Panels of same height
- May be mounted to one Panel of equal or greater width or two Panels of lesser width
- May be same width or wider than opening to be covered
- The Privacy Screen is not load bearing
- The direction of the door is determined by the direction in which it slides
- Direction in which the door will slide can be changed in the field
- Comes complete with caps and mounting hardware



- These diagrams illustrate the location of the mounting brackets
- Cannot mount to 30" wide Panels; mounting brackets interfere with panel connections



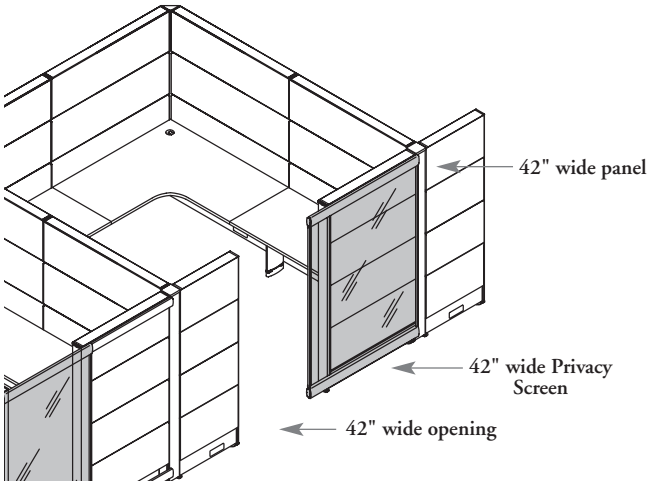


Finishes

- Screen has a lightweight translucent finish
- Frame is available in Foundation and Mica Colors
- Caps located at the end of the frame will match the Foundation finish color selected for the frame. If Mica frame is selected, caps will be Black

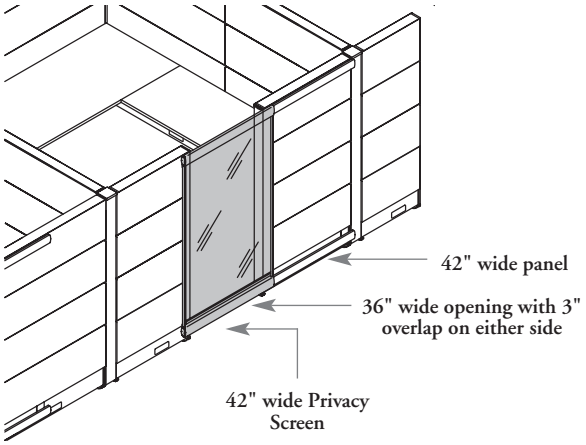
planning with privacy screens

The following scenarios illustrate Privacy Screen planning considerations.



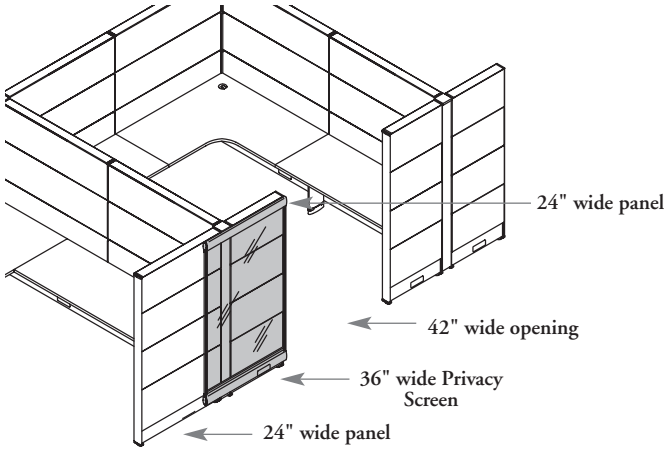
screen and opening same width

Privacy Screen can be the same width as opening or wider



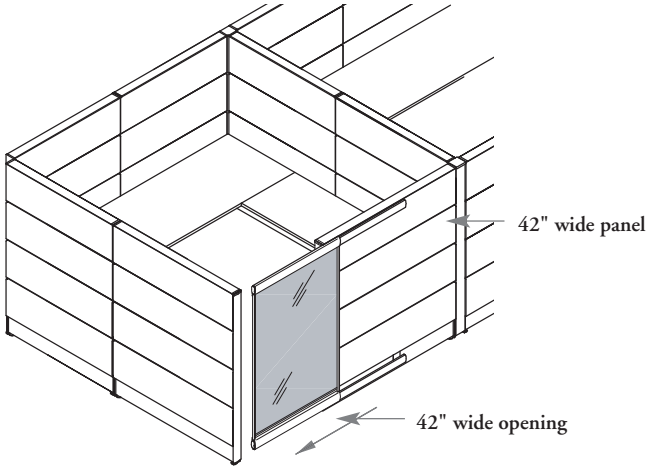
screen width 6" wider than opening

Privacy Screen can be wider than the opening so it overlaps the panels allowing for additional privacy



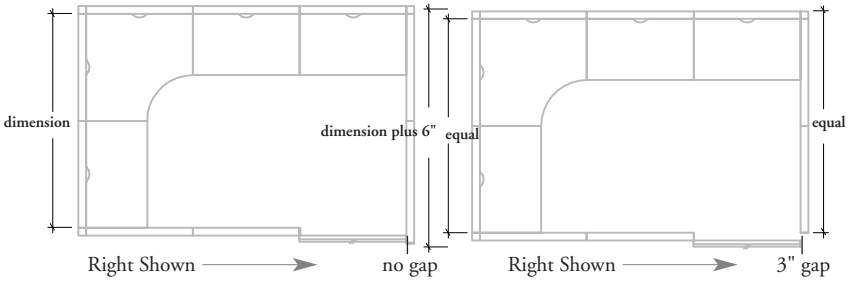
screen mounted over two panels

Privacy Screen can be mounted over two Panels (except 30" Panels) and can span a corner connector



corner opening

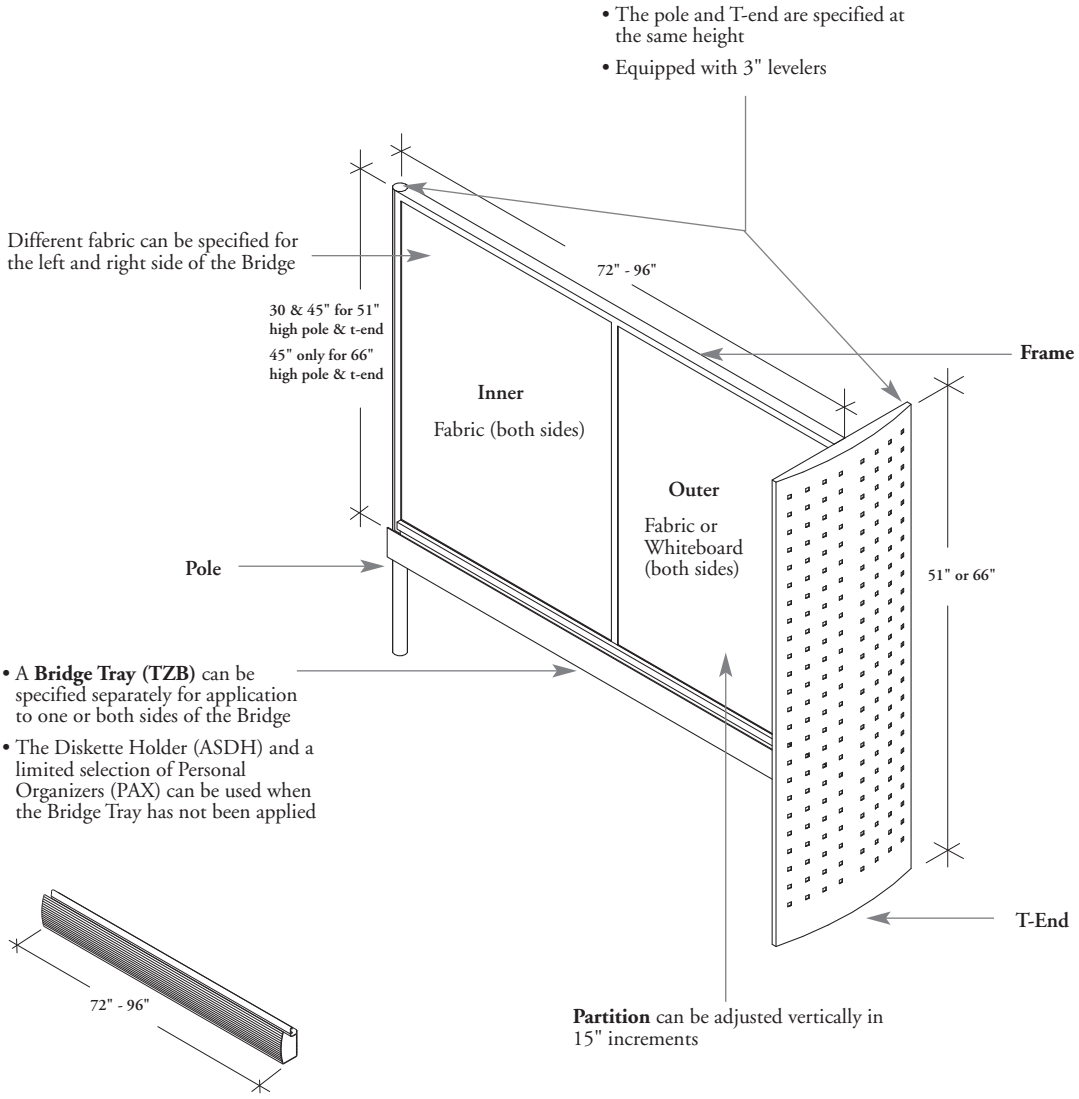
For complete closure the Panel run width that meets the Privacy Screen when fully closed must be 6" wider than the parallel run. This will eliminate the gap that would be created by the Privacy Screen sitting out 3" from the panel (see below)



bridge basics

The Bridge (TP) is a tackable space divider which must be attached to a panel on-or off-module.

- The Bridge is non-load bearing. Cannot support shelves, cabinets or worksurfaces
- Not freestanding and is not intended to provide panel support
- Cannot be higher than the panel spine
- A 30" element cannot be applied to a Transit Panel when it is connected to the Bridge
- Only dry erase markers can be used on the whiteboard
- Consists of three parts, T -End, Pole and Frame, but is ordered as one unit
- Different fabric can be specified for each side to provide aesthetic consistency within environments



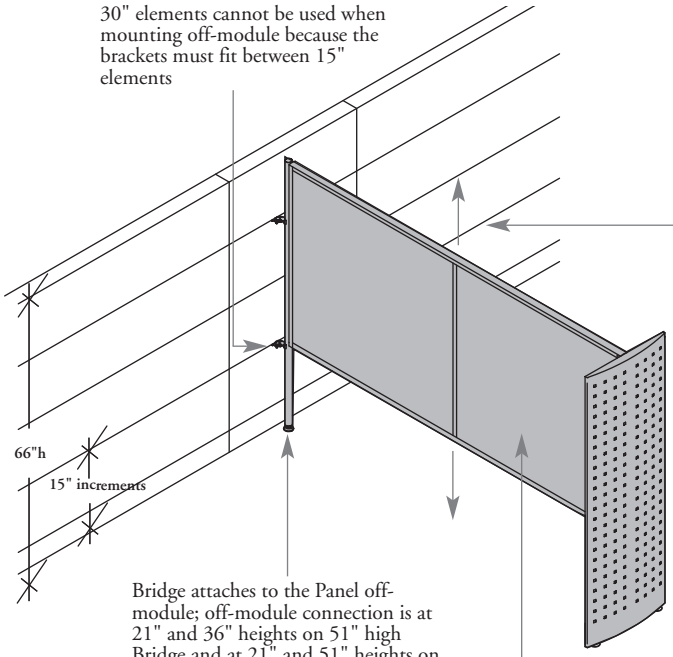
Finishes

- The pole leveler and bridge tray are Black
- Bridge can be finished with a Whiteboard or Fabric
- Pole, Frame and T-Ends are available in Foundation and Mica colors
- Panel-mounting hardware is available in Foundation colors

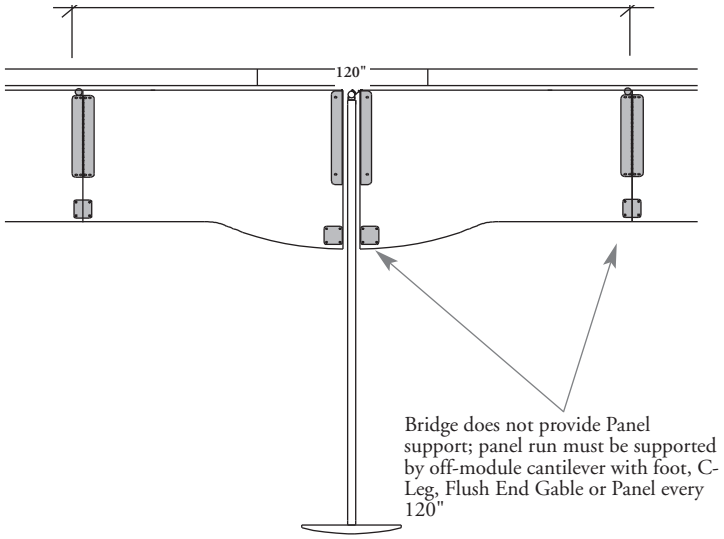
planning with the bridge

The following should be taken into consideration when planning with the Bridge.

- Panel runs must have an Off-Module Cantilever (TLOF) with Panel Support Foot (TLPS) or full Panel support via a perpendicular Panel every 120"
- Panel-mounted storage must be equally balanced on both sides of the Panel



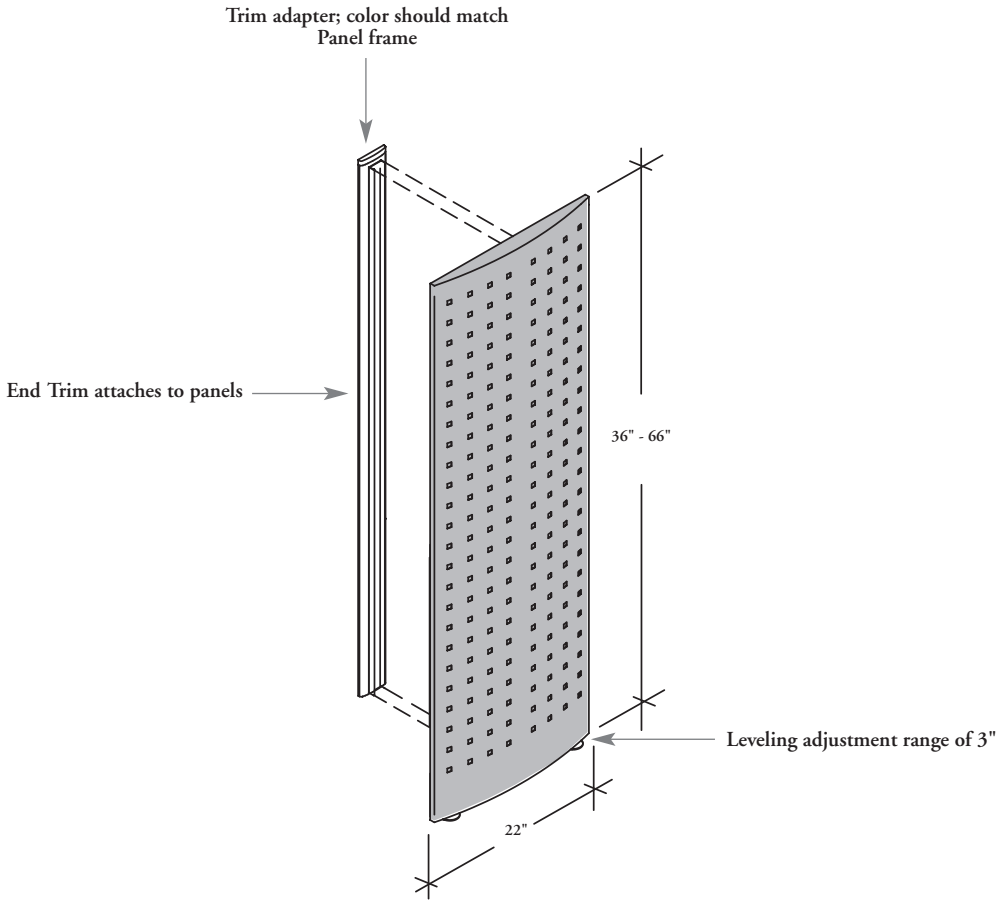
- When applying the optional Bridge Tray (TZB), specify the width of the Bridge to which the tray is being applied
- The width of the tray is actually 2 1/2" less than the width of the Bridge

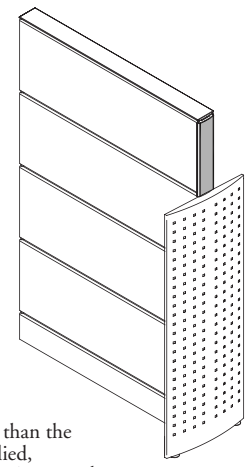


panel T basics

The Panel T (TPTB) provides a decorative alternative to standard end trim and acts as a secondary support for a Panel end.

- The Panel T and trim adapter are supplied at the same height
- Does not provide primary support for panel-mounted worksurfaces
- All worksurface support rules still apply





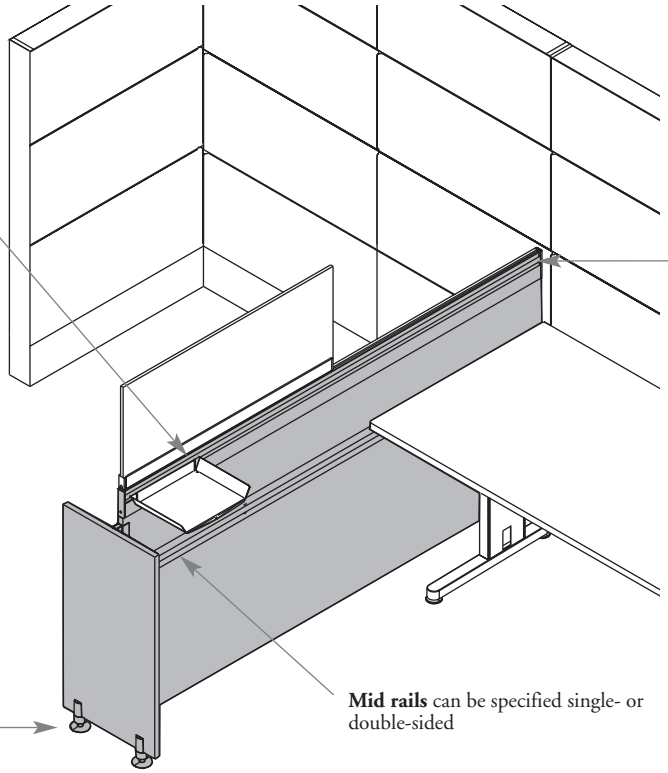
If the Panel T is shorter than the panel to which it is applied, additional intermediate trim must be specified

Finishes

- Panel T is available in a selection of Foundation and Mica colors
- Trim adapter is available in a selection of Foundation colors
- Panel trim adapter should match the Panel frame not the Panel T
- Hardware is Black

divisional screen basics

The Divisional Screen (TDS) is adapted from xm and integrates with Transit panels to provide various levels of privacy and space division.



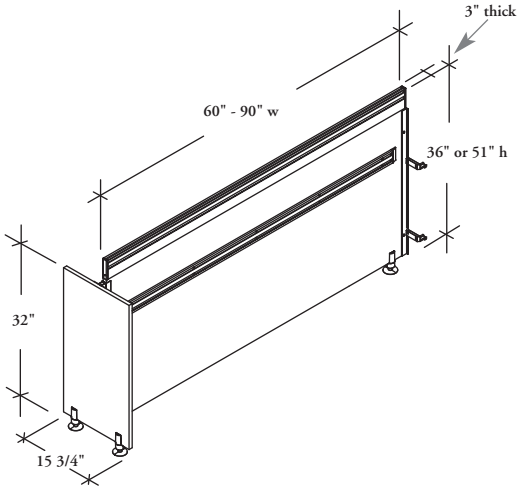
Integral top and mid rails enhance functionality by supplying horizontal rails for suspending Personal Organizers, 6" Shelves, Bins and other organizational accessories

The **top rail** accepts Add-On Screens (TPA) to increase privacy height

(See Lyft section)

Levelers adapt to variations in floor level with an adjustment range of -1/2" to +1-3/4"

Mid rails can be specified single- or double-sided



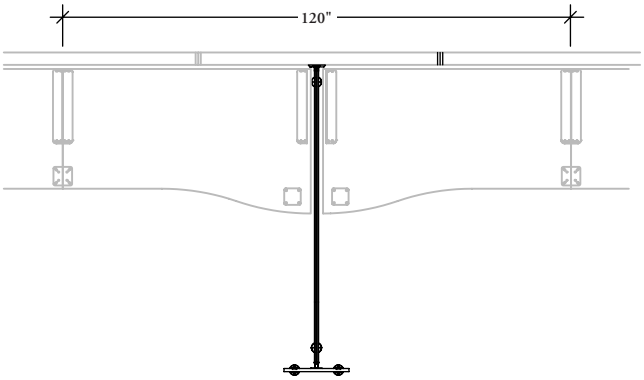
Finishes

- Screen is available in Source Laminate and Flintwood finishes
- Rails are available in Foundation and Mica colors

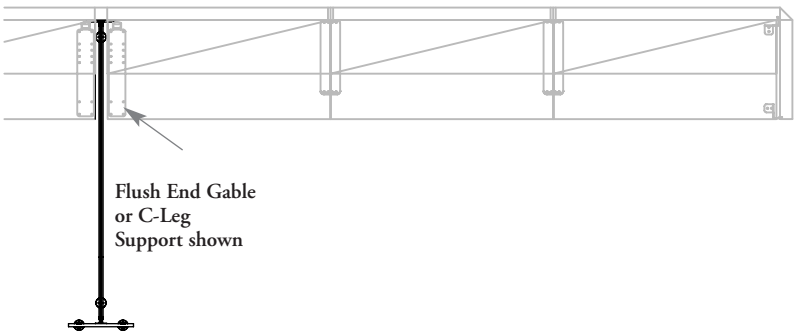
planning with divisional screens

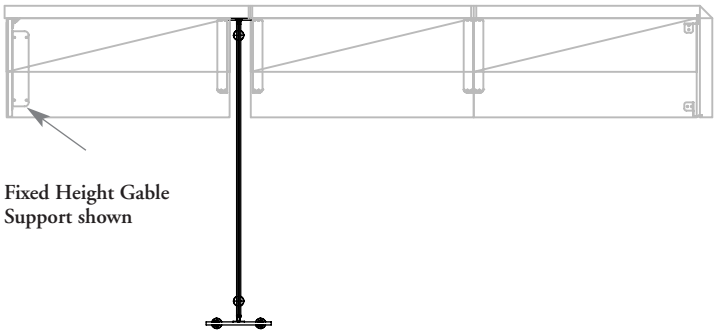
The following rules apply when planning with divisional screens.

- Divisional Screens **cannot** be used freestanding, they must be attached to a Transit panel
- Divisional Screens can add up to 66" high by combining 51" high Divisional Screens with a 15" high (TPA3) Add-On Screen
- Divisional Screens can be mounted on- or off-module to a Transit panel
- Panel-mounted storage must be equally balanced on both sides of the panel



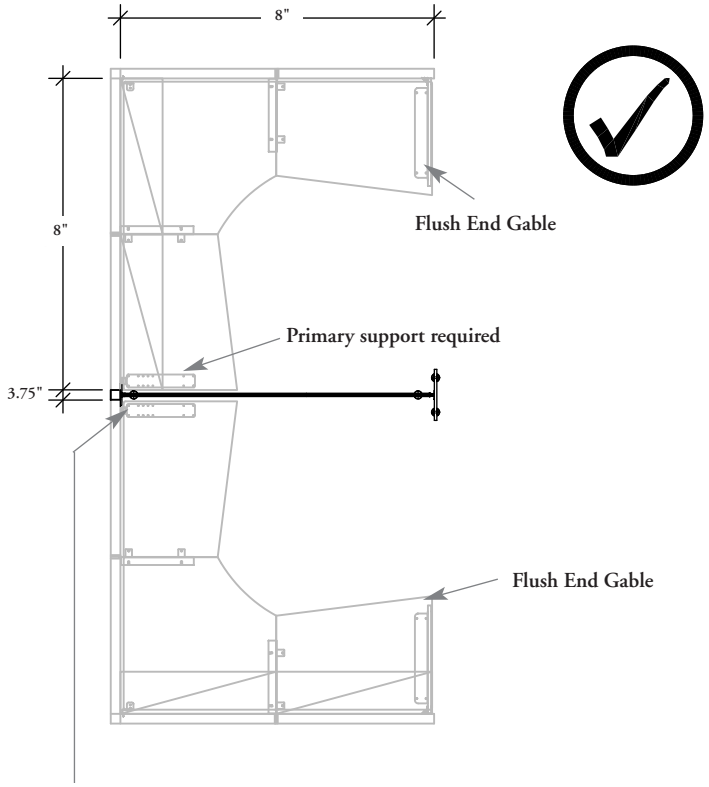
- Not intended to provide structural panel support
- Panel runs must have an off-module Cantilever (TLOF) with Panel Support Foot (TLPS), Flush End Gable or C-Leg or full panel support via perpendicular panel every 120" because the divisional screen is not intended to provide structural panel support



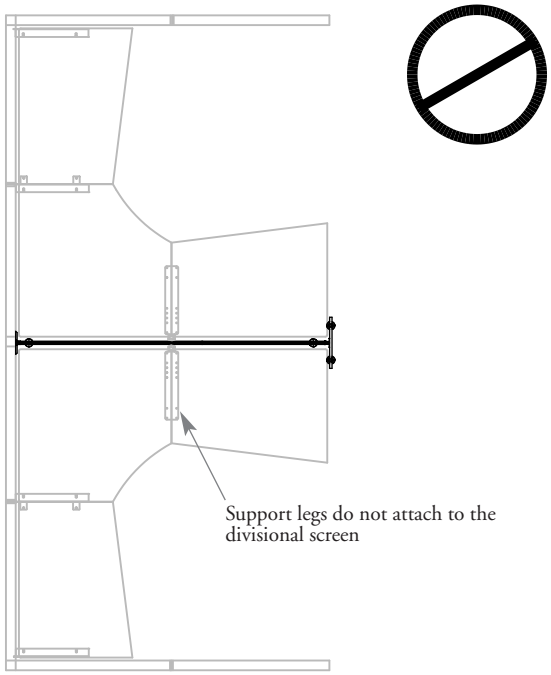


planning with divisional screens (continued)

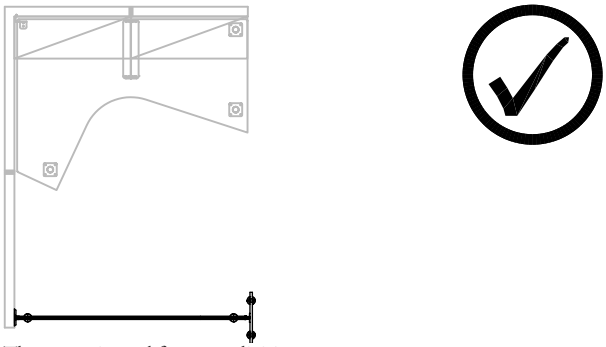
The drawings below illustrate the proper use of Divisional Screens in a workstation.



For Divisional Screen application between workstations, a Full-Height Panel Spacer is required (TCC)



The screen is not intended to be used as support between two workstations



The screen is used for space division only

lyft

lyft

SCREEN BASICS 57

INTEGRATING LYFT THIN PANELS WITH TRANSIT PANELS 58

PLANNING WITH LYFT THIN PANELS ON THEIR OWN 59

PLANNING WITH MONOLITHIC THIN PANELS 60

LYFT FINISHES 61

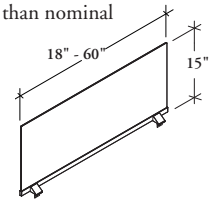
screen basics

Lyft provides space division using a variety of Thin Panels and Floor Screens that can be connected to other Thin panels or Transit panels. Thin Panels provide an alternative aesthetic when a thinner profile is required.

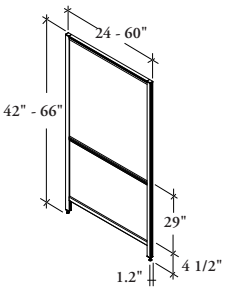
- Thin Panels (HPS) are not handed
- Thin Panels do not require top trim
- End Trims (HET), Intermediate Trims (HIT) and connecting hardware must be specified separately
- The mid rail accommodates worksurface connection and support
- The upper rail accepts mounted storage and workstation signage on-module in corners (except Screenweave Floor Screen)
- Lyft Thin Panels support Lyft Shelves (HMS) and Transit Overhead and Standard Storage Overhead Cabinets provided the Lyft panel is attached to a Transit panel. Please see the Mounted Storage section for details
- All dimensions and dimension codes are nominal

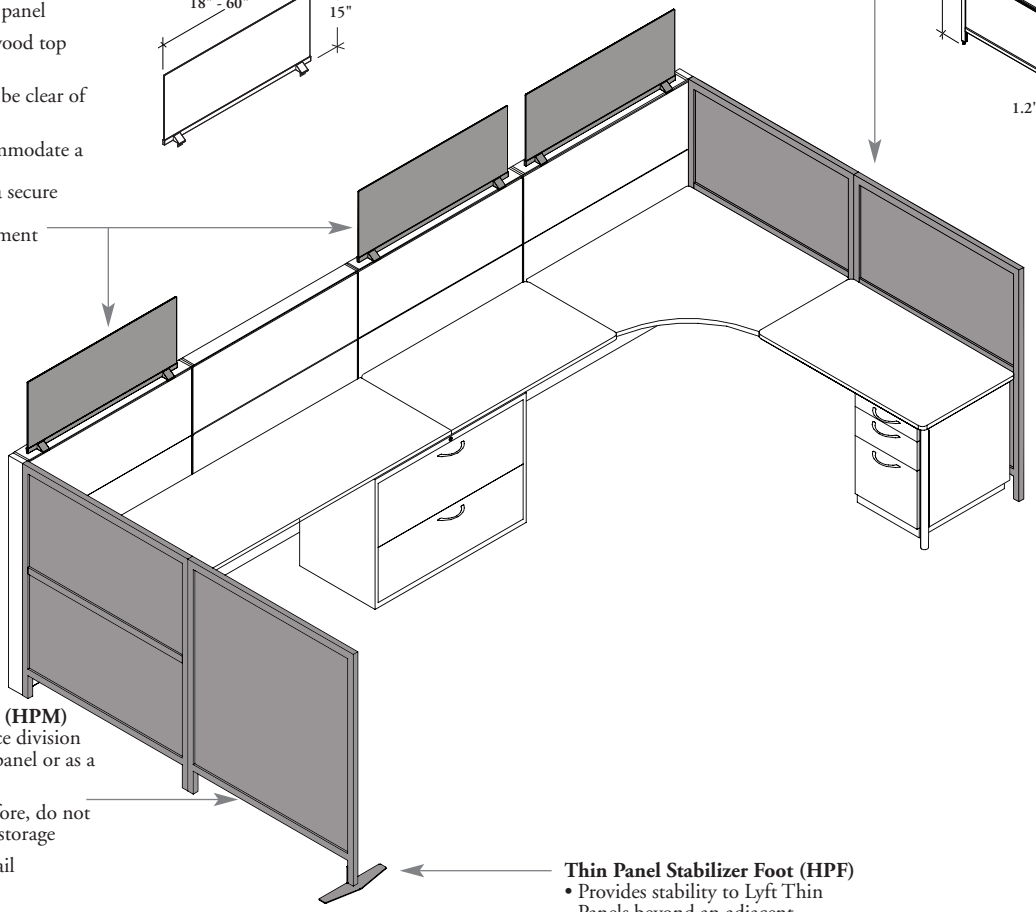
Add-On Screen – Translucent (HPM)
- The translucent Add-On Screen provides a casual alternative solution to increase Transit Panel height and visual privacy
- Can span more than one panel
- Cannot be mounted to wood top trims
- Mounting brackets must be clear of worksurface supports
- Mounting brackets accommodate a range of worksurface gaps from 0" to 2" with a secure attachment to insure proper spacing and alignment

- Actual screen width dimensions are 1" shorter than nominal

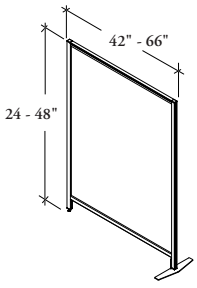


Thin Panel – Standard (HPS)
- Connects to Transit Panels both on- and off-module or to Lyft Thin Panels and Screens On-Module
- Provides privacy and worksurface support
- Comes complete with top and mid rails

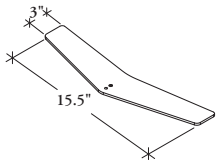




Thin Panel – Monolithic (HPM)
- Designed to provide space division when linked to another panel or as a freestanding screen
- Are not structural, therefore, do not support worksurfaces or storage
- Does not have a center rail



Thin Panel Stabilizer Foot (HPF)
- Provides stability to Lyft Thin Panels beyond an adjacent worksurface or Panel connection
- Can be used on all Lyft Thin Panels to provide stability for Lyft Thin Panel runs and freestanding Lyft Monolithic Thin Panel configurations



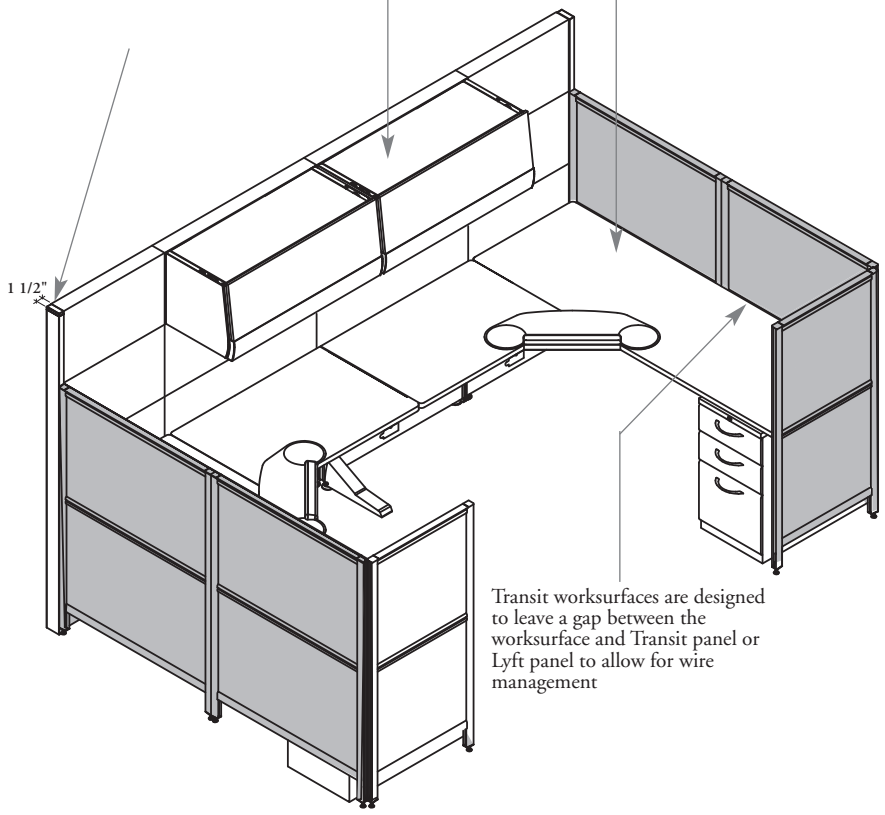
integrating lyft thin panels with transit panels

The primary application of Lyft Standard and Segmented Thin Panels with Transit uses Transit Panels as a spine wall with Lyft Thin Panels connected at 90° or 120° providing space division and worksurface support. The following rules apply when planning with Lyft Thin Panels and Transit.

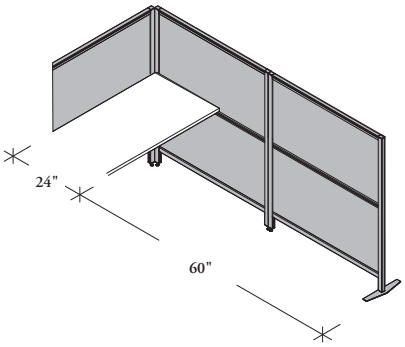
Thin Panels provide stability to Transit Panels with heights up to 66" and no more than one level of mounted storage

Panel Creep is the incremental dimensional increase created by panel connections when planning long runs. This must be taken into consideration when planning with fixed building constraints. For two, three, and four way on-module 90° Lyft Thin panel connections to Transit Panels, add 1.2" to the Transit Panel run

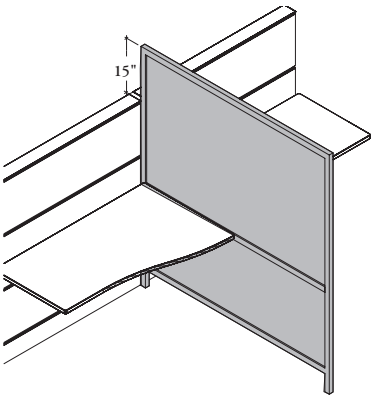
Where **Thin Panels** are being used as structural support to Transit Panels, worksurface connection is required



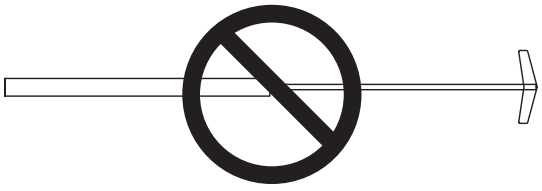
Transit worksurfaces are designed to leave a gap between the worksurface and Transit panel or Lyft panel to allow for wire management



- A Stabilizer Foot (HPF) is required if the Thin Panel extends 30" to 60" from a previous stabilization point (adjacent panel or worksurface support)
- Beyond 60" a new stabilization point is required on all panel heights under 66"
- On 66" panels a stabilization point should be established every 48"



Where the Standard Thin Panel is higher than Transit Panels (on-module connections only) or where it is connected to another Lyft Thin Panel, the height difference cannot exceed 15"

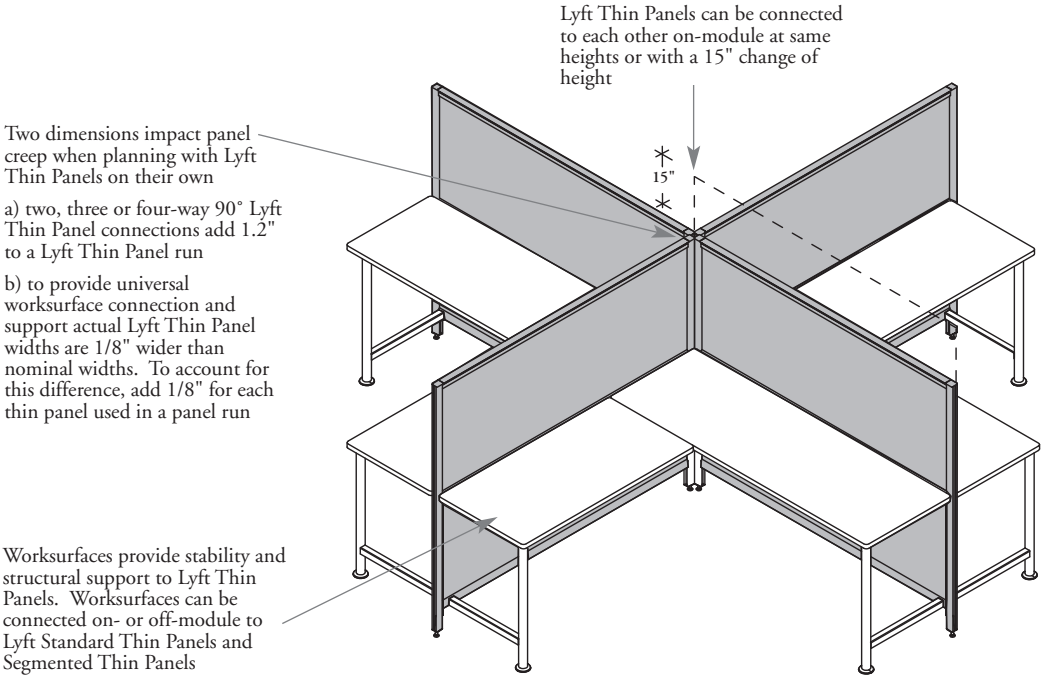


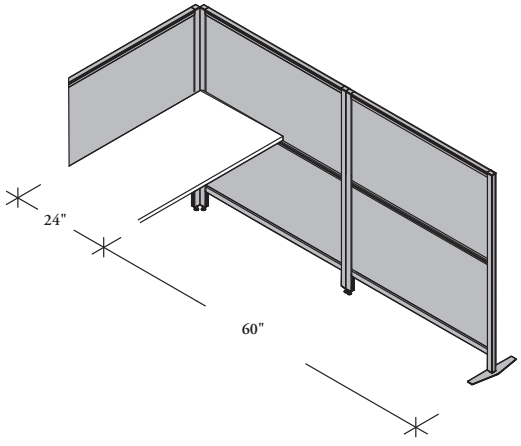
Lyft Thin Panels do not connect to Transit panels at 180°

planning lyft with thin panels on their own

Lyft Standard and Segmented Thin Panels can be used in combination with Transit worksurfaces to create complete workstations. The following rules apply when planning with Lyft Thin Panels on their own.

- Worksurfaces provide stability and structural support to Lyft Thin Panels
- Worksurfaces can be connected on-or off-module to Standard and Segmented Thin Panels
- Panel runs require a minimum 24" return Panel every 120"



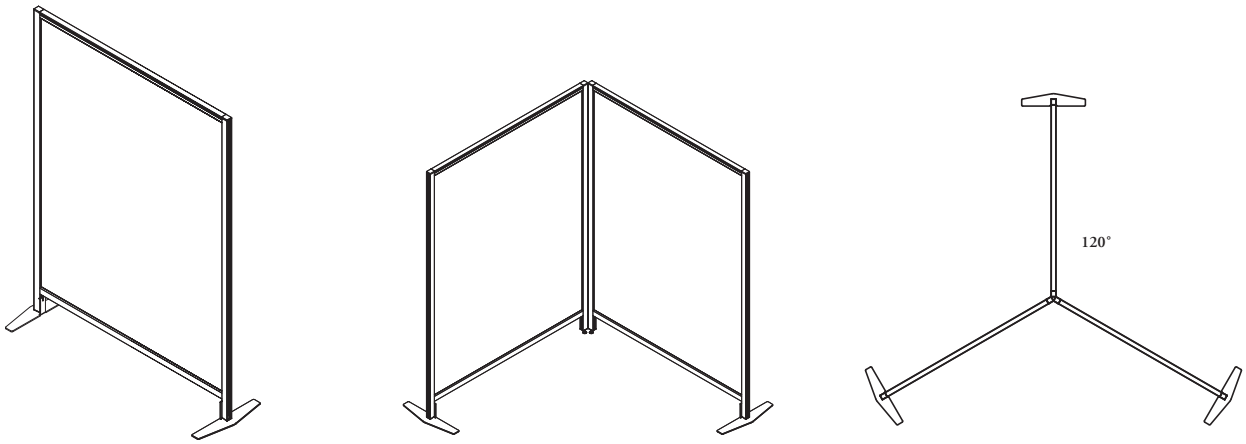


- A **Lyft Thin Panel Stabilizer Foot (HPF)** is required if the Thin Panel extends 30" to 60" from a previous stabilization point (adjacent Panel or worksurface support)
- Beyond 60" a new stabilization point is required
- On 66" Panels a stabilization point should be established every 48"

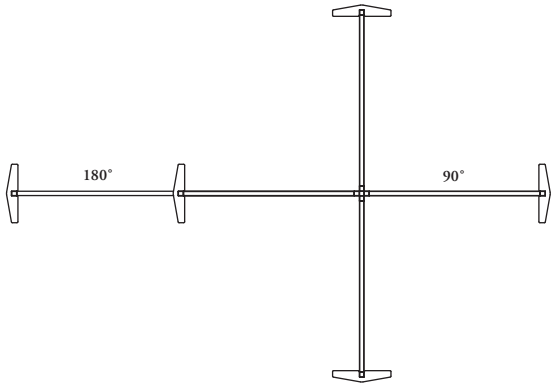
planning with monolithic thin panels

Monolithic Thin Panels (HPM) are non-structural and are designed for space division – the following rules apply when planning with Monolithic Thin Panels.

- Monolithic thin panels do not connect to worksurfaces
- Monolithic thin panels can also connect to other panels and screens with the same on and off-module panel connection guidelines as standard thin panels and segmented thin panels



Monolithic Thin Panels can stand alone with two stabilizer feet or link to other Lyft Monolithic Thin Panels at 90° or 120° using one stabilizer foot per panel

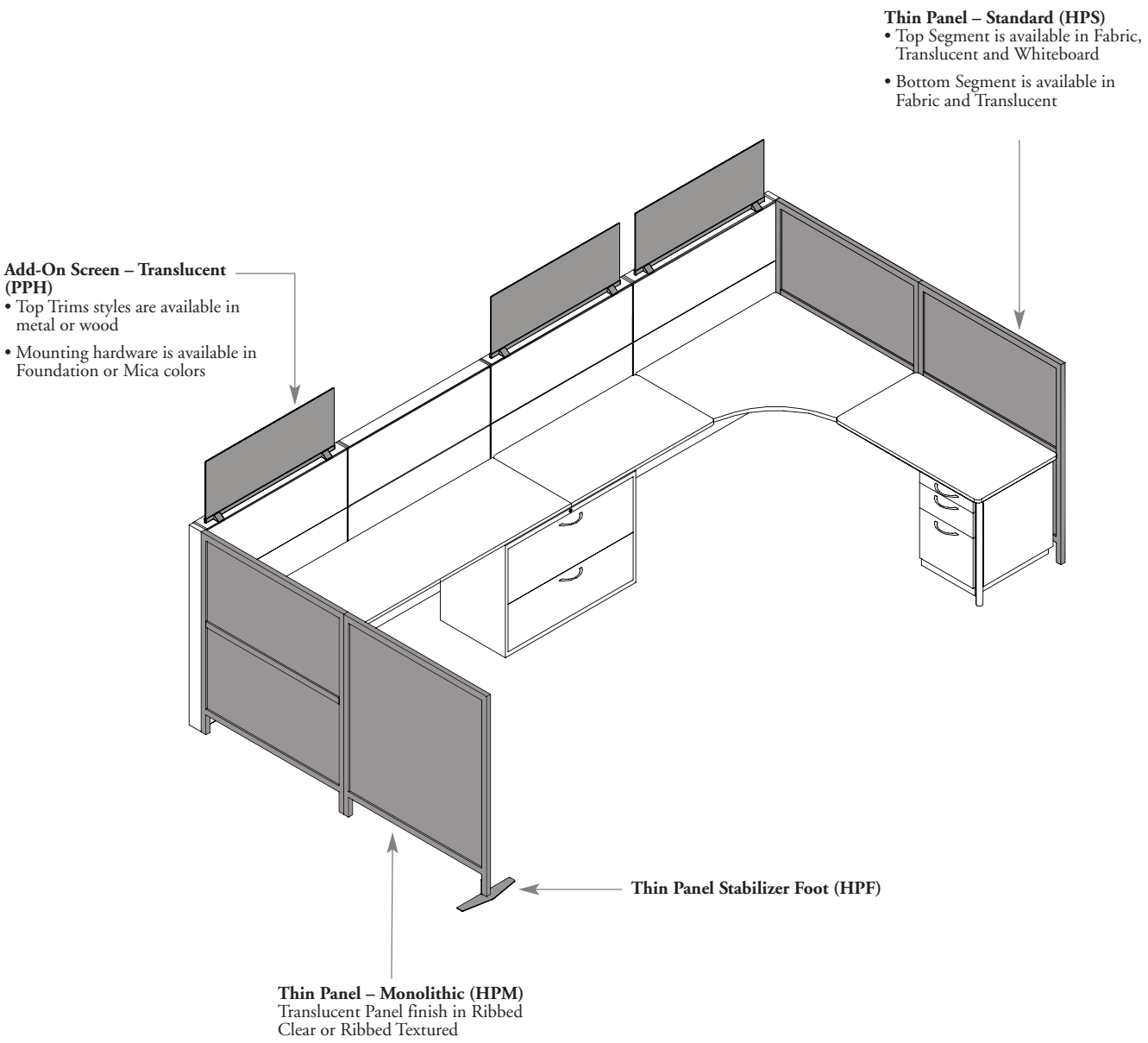


A thin panel can be extended to 180° when a stabilizer foot is added where two Monolithic Thin Panels connect. A 180° span is limited to two Monolithic Thin Panels – when both panels are 66" high, the span is limited to 72"

lyft finishes

The following outlines the various finish options that are available on Lyft Thin Panels and Floor Screens.

- Top segment finish can be different than the bottom segment
- Segment finishes will be the same on both sides of the panel
- Translucent finishes include Frosted Acrylic and two Ribbed Translucent options
- All frames are available in Foundation and Mica colors
- Stabilizer Foot is available in Foundation and Mica colors and can be specified differently from the frame



panel connections & trims

panel connections & trims

PANEL CONNECTIONS OVERVIEW 65

PANEL CONNECTORS – TRIM BASICS 66

PANEL CONNECTORS – CORNER BASICS 67

CORNER CONNECTORS & TRIM FINISHES/EDGE MATRIX 68

PANEL CONNECTIONS SIMPLIFIED 69

PLANNING WITH PANEL CONNECTORS 70

ON- / OFF-MODULE PLANNING 72

LYFT PANELS & CONNECTIONS OVERVIEW 73

LYFT END RUN, MID & OFF-MODULE 90° CONNECTOR BASICS . . .74

LYFT TRIMS & CONNECTION BASICS 75

CONNECTING LYFT THIN PANELS TO TRANSIT PANELS 76

CONNECTING LYFT THIN PANELS TO OTHER THIN PANELS . . .77

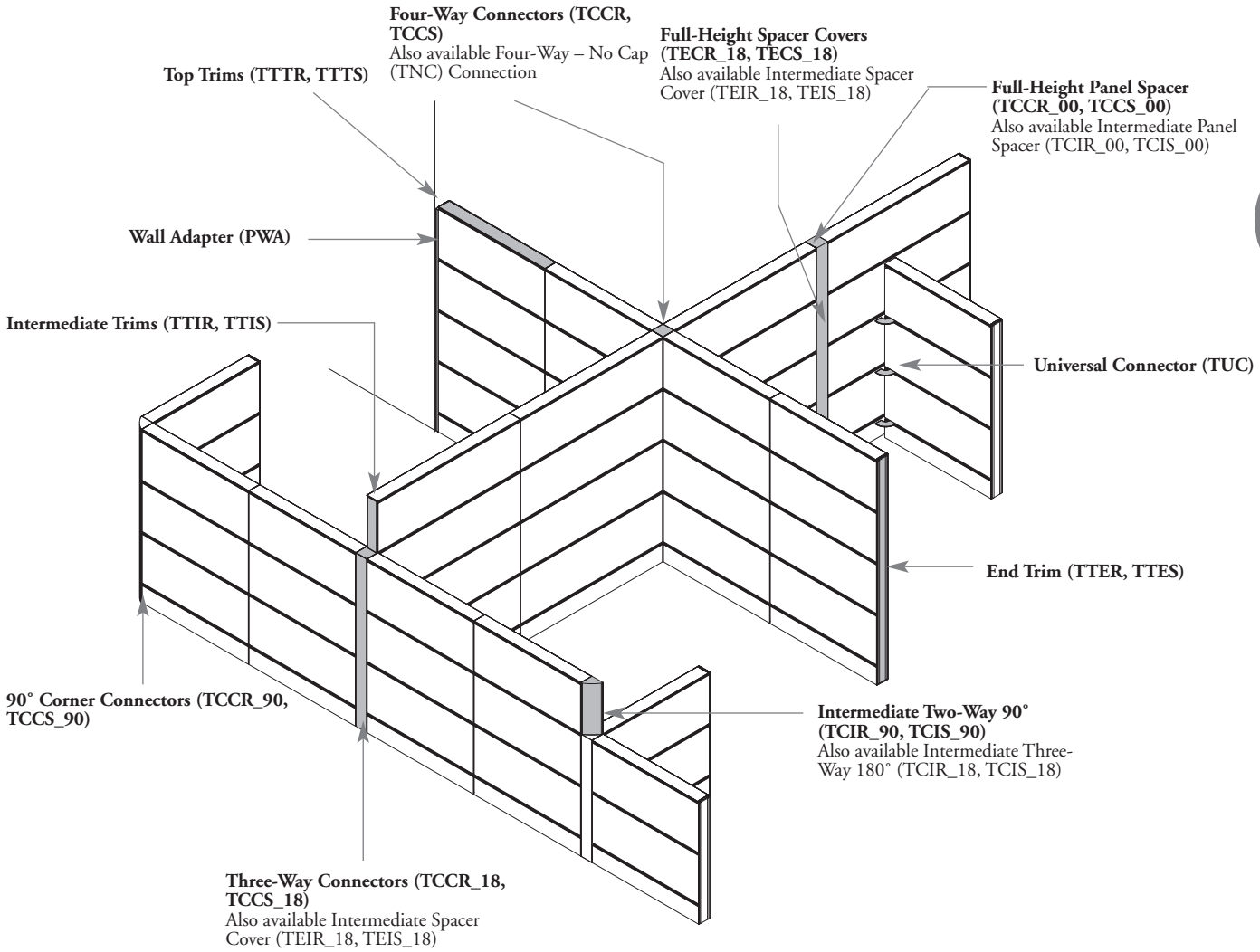
PLANNING WITH END TRIMS 78

PLANNING WITH THIN PANEL INTERMEDIATE TRIMS 78

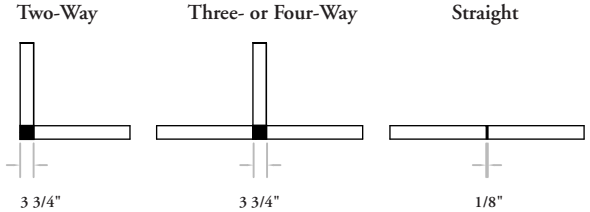
panel connections overview

Panel connections are used to connect panels at various angles and to finish corners and ends.

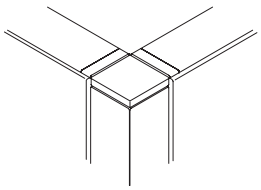
- Two style options are offered: Radius and Square; Radius and Square styles cannot be combined
- Metal and Flintwood finishes cannot be combined
- Corner connections can be made in 45°, 90° and 180° angles
- Panel Connections allow power and communications cables to travel from panel-to panel through corners



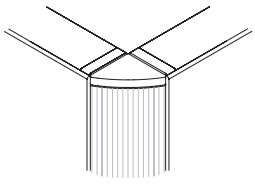
panel creep



Panel creep should be accommodated in the planning process to ensure successful installations



Square Edge End and Intermediate Trim
Available in Metal, Fabric or Flintwood



Radius Edge End & Intermediate Trim
Available in PVC or Flintwood

panel connectors – trim basics

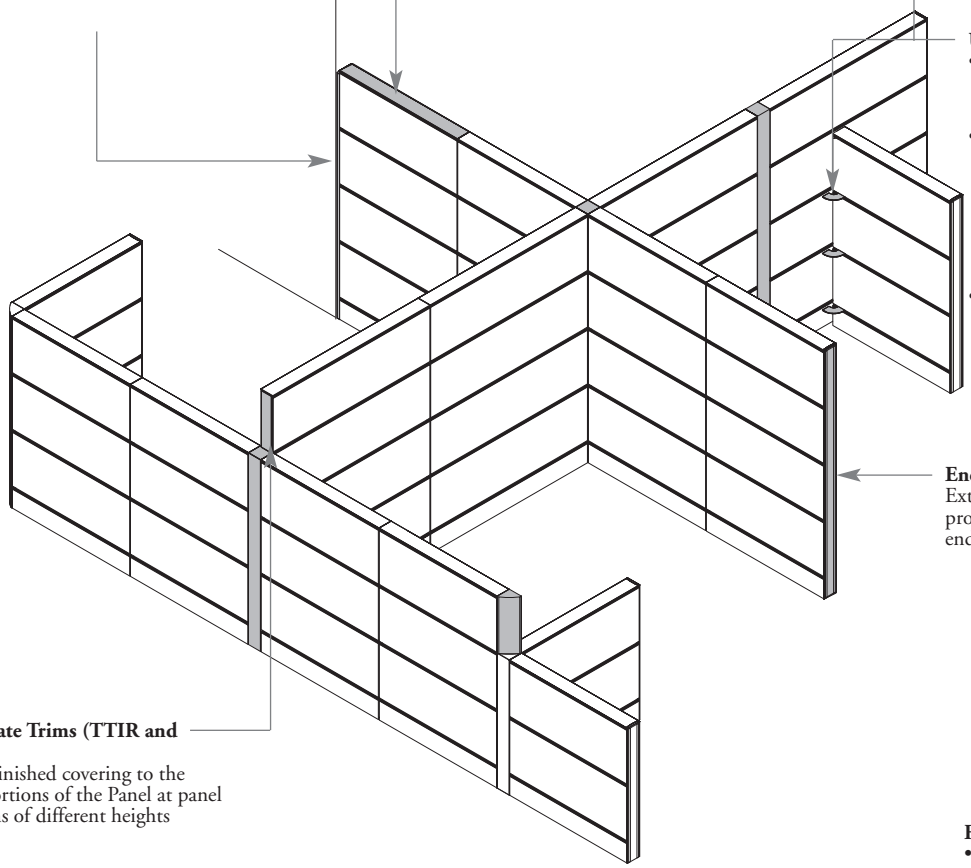
Transit trims finish the ends and tops of panels.

- End Trims and Intermediate Trims must be ordered separately from panels
- End Trims and Intermediate Trims are not interchangeable, even though they share some common sizes
- Both Radiused and Square Trims are Metal

panel height*	number of connectors
36"	4 (Use "04" in code)
42"	4 (Use "04" in code)
51"	6 (Use "06" in code)
66"	8 (Use "08" in code)
81"	10 (Use "10" in code)

Top Trim (TTT)
- Is used as a finishing treatment to cover the top horizontal rail of a Panel
- Is included with a Panel if a complete Panel is ordered – if a bare frame is ordered, a top trim will be required
- Flintwood top trims cannot be applied on top of fabric Panel connections

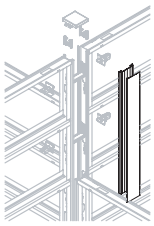
Wall Adapter (PWA)
- Connects a panel to a fixed wall or column
- Panel hinges must be ordered (from the TOS catalog) when attaching a door panel to a wall adapter
- Available in Foundation colors



Universal Connector (TUC)
- Can be applied anywhere along the horizontal rails of two panels at 90° to create an off-module connection
- Does not allow for power and communications to travel between the two Panels that are joined (the Off-Module Jumper (EG) can be specified to route power externally from the base of one Panel into another)
- Amounts required for the creation of off-module Panel connections is listed in chart above

End Trims (TTER and TTES)
Extend the full height of a Panel to provide a finished covering for the end of the Panel

Intermediate Trims (TTIR and TTIS)
Provide a finished covering to the exposed portions of the Panel at panel connections of different heights



Intermediate Spacer Cover (TEI) (Not shown)
- Is an intermediate-height finishing treatment similar to a panel intermediate trim, which covers the exposed structural portion of corners
- Is not interchangeable with the Panel Intermediate Trim
- Should always be used with the Intermediate Panel Spacer

Finishes
- Trims are available in Foundation
- Corner trims are available in Upholstery
- Metal top trims must be used with Foundation, Mica or Fabric trims (End or Intermediate, any edge)
- Only Radius Flintwood Top Trim can be used with Radius Flintwood End Trim or Intermediate Trim
- Only Square Flintwood Top Trim can be used with Square Flintwood End Trim or Intermediate Trim

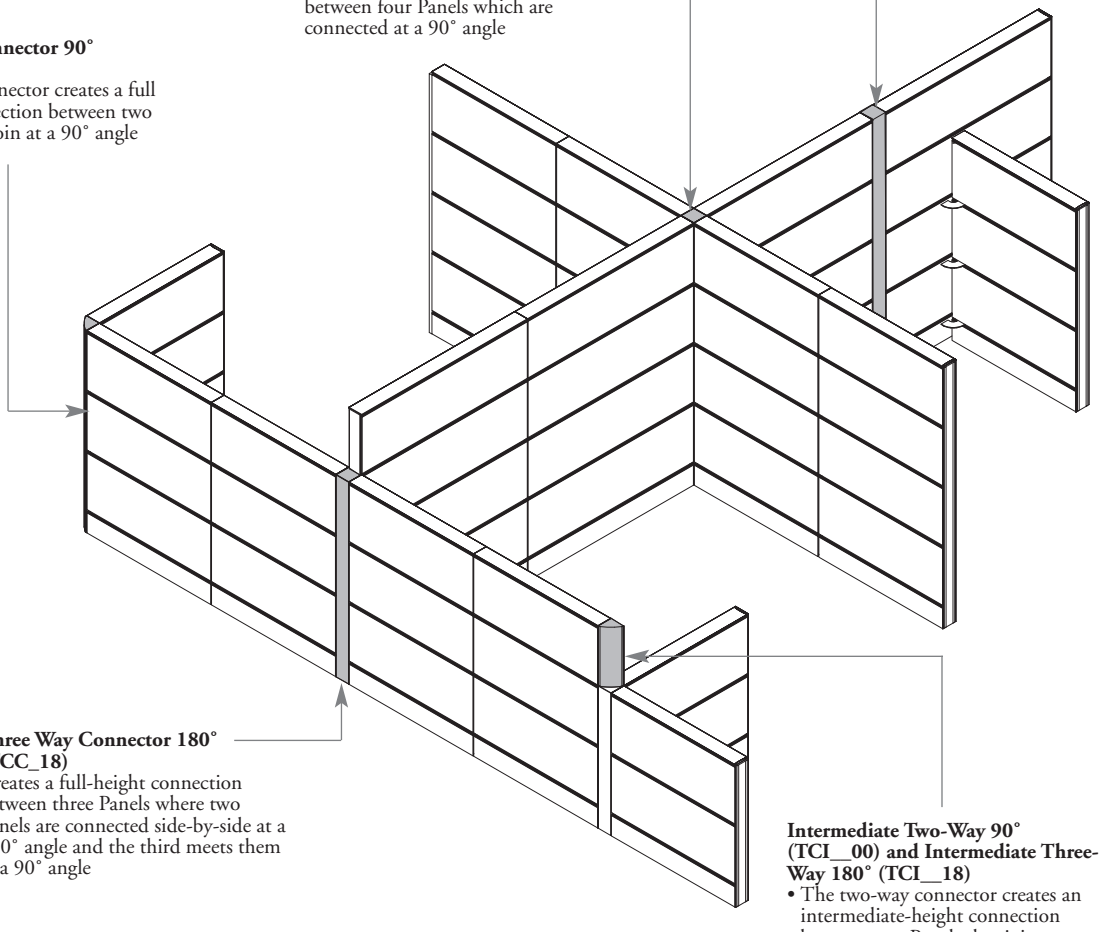
panel connectors – corner basics

Transit corner trims finish the corners of panel connections.

Full-Height Panel Spacer (TCC__00) and Intermediate Panel Spacer (TCI__00)
- The Full-Height Panel Spacer creates and covers a full-height space between two Panels which are connected side-by-side at 180˚
- To complete a corner, a Full-Height Spacer Cover is required on the other side of the Panel
- The Intermediate Panel Spacer creates and covers an Intermediate-Height space between two Panels which are connected side-by-side at 180˚
- To complete a corner, an Intermediate Height Spacer Cover is required on the other side of the Panel

Four-Way Connector 90˚ (TCC__4)
Creates a full-height connection between four Panels which are connected at a 90˚ angle

Two Way Connector 90˚ (TCC__90)
- The 90˚ connector creates a full height connection between two panels that join at a 90˚ angle



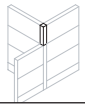
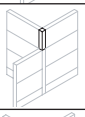
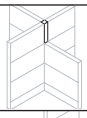
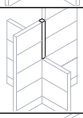
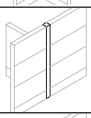
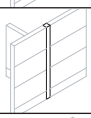
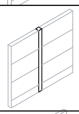
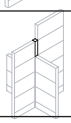
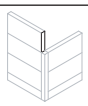
Three Way Connector 180˚ (TCC_18)
Creates a full-height connection between three Panels where two Panels are connected side-by-side at a 180˚ angle and the third meets them at a 90˚ angle

Intermediate Two-Way 90˚ (TCI__00) and Intermediate Three-Way 180˚ (TCI__18)
- The two-way connector creates an intermediate-height connection between two Panels that join at a 90˚ angle
- The three-way connector creates an intermediate-height connection between two Panels that join at a 180˚ angle

Finishes
Connectors are available in Flintwood Stains and a variety of Foundation and Mica colors

corner connectors & trim finishes/edge matrix

Please use the following chart to identify the applicable edge options available for Transit Corner Connectors and Trims.

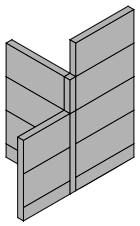
		radius				square	
		Foundation (Plastic)	Fabric	Flintwood – Standard	Foundation / Mica Painted	Fabric	Flintwood Standard / Cathedral
TCC_ _90							
TCI_ _90							
TCC_ _18							
TCI_ _18							
TEI_ _18							
TEC_ _18							
TCC_ _18							
TCC_ 00							
TCI_ _00							
TTE							
TTI							
TTT							Standard Flintwood Only

Available	Not Available

panel connections simplified

To identify connector requirements, follow these steps:

example



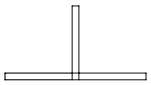
Three-Way 180°

step 1:

Identify the foot print of the configuration, specifically is it a Two-Way 90°, Three-Way 180° or a Four-Way 90°?

What is the contained angle (e.g., 180°)?

Footprint: Four-Way
Angle 180°
Code: TCC



step 2:

Identify the material required for the corner connectors.

Square

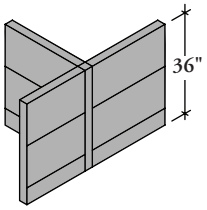
Edge: Square
Code: TCCS

step 3:

Identify the height of the first section.

The height of the shortest panel determines the height of the first section.

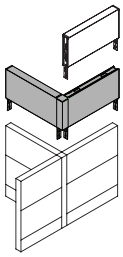
Height: 36"
Code: TCCS3618



step 4:

For the next section(s) repeat step 1 to 3: Identify the footprint of the remaining sections, which edge is required, height and angle.

Footprint: Two-Way
Edge: Square
Height: 15"
Angle: 90°
Code: TCIS1590



Step 1 : TCC

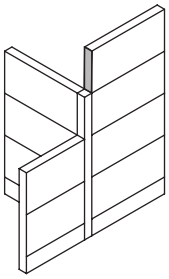
Step 2 : TCCS

Step 3 : TCC1590

step 5:

Specify finishing trims and edge required.

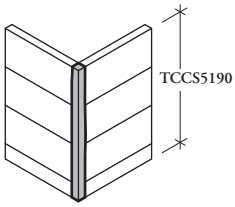
Trim: Intermediate
Edge: Square
Height: 15"
Code: TTIS15

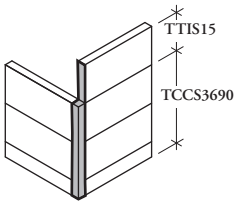


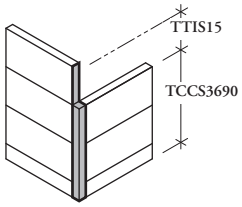
planning with panel connectors

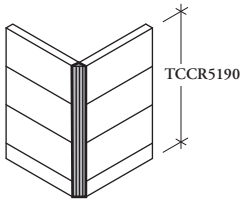
The following examples can be used to determine the proper connectors needed in specific installations.

two-way 90°

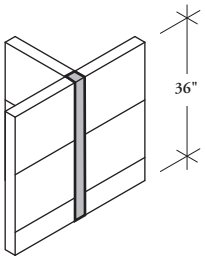




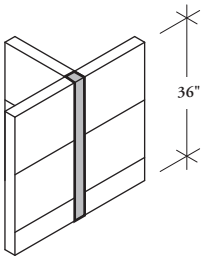




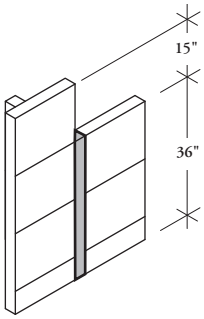
three-way 180°



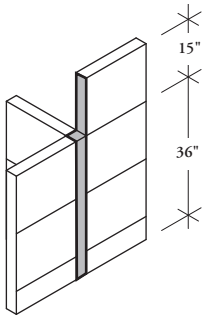
TCCR3618



TCCS3618



TCCS3618 and TTIS15



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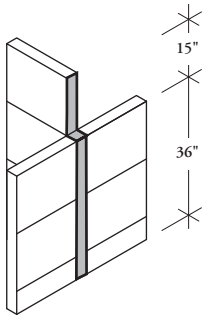

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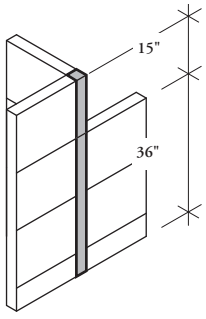
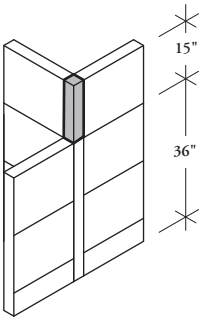


TCCS3618 and TCIS1590



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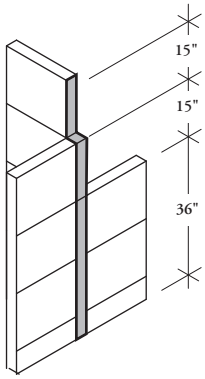
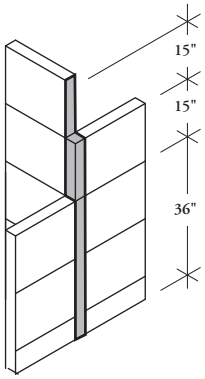


TCCS3618, TCIS1590 and TTIS15



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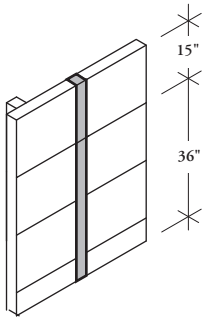
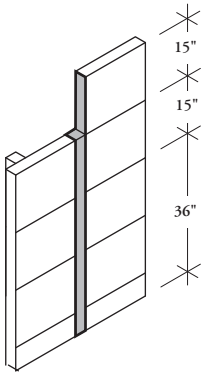


TCCS3618, TCIS1500 and TEIS1518 or TEIS5118

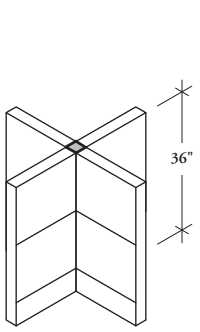


TCCS3618, TCIS1500, TEIS5118 and TTIS15

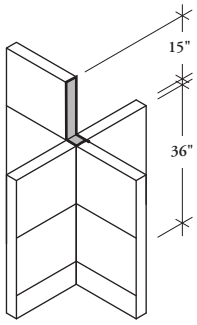
planning with panel connectors (continued)

The following examples can be used to determine the proper connectors needed in specific installations.

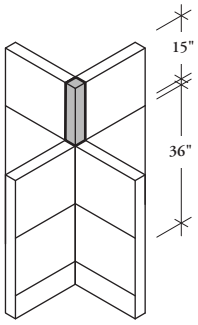
four-way 90°



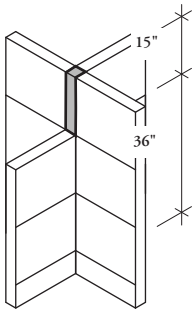
TCCS364



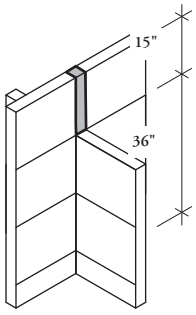
TCCS364 and TTIS15



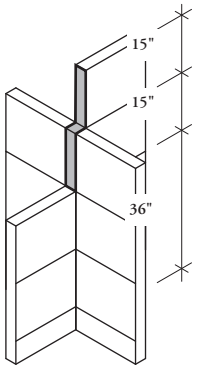
TNC364 and TCIS1590



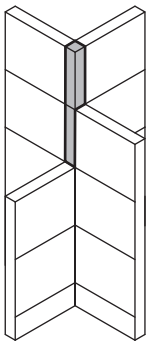
TNC364 and TCIS1518



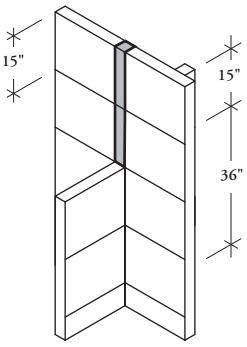
TNC364, TCIS1500 and TEIS1518



TNC364, TCIS1518 and TTIS15



TNC364, TCIS1518 and TCIS1590

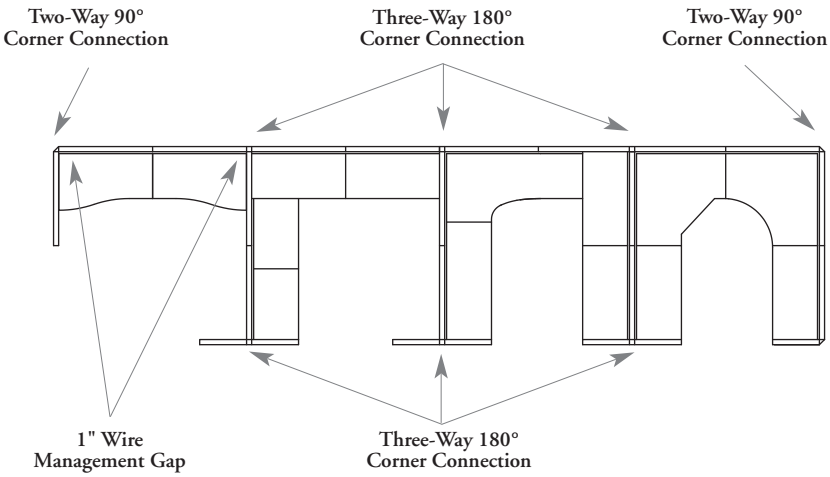


TNC364, TCIS1518, TCIS1500 and TEIS3018 or TEIS3018

on- / off-module planning

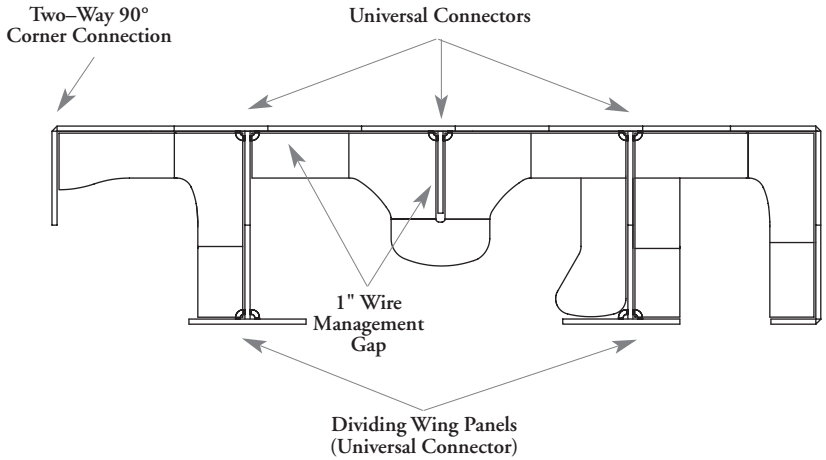
The following illustrates examples of workstations in an off-module situation versus an on-module situation.

typical panel layout (on–module)



180° panel connections, as shown here, allow electrics/communications cabling to run into the dividing wing panels without exiting the panel's structure

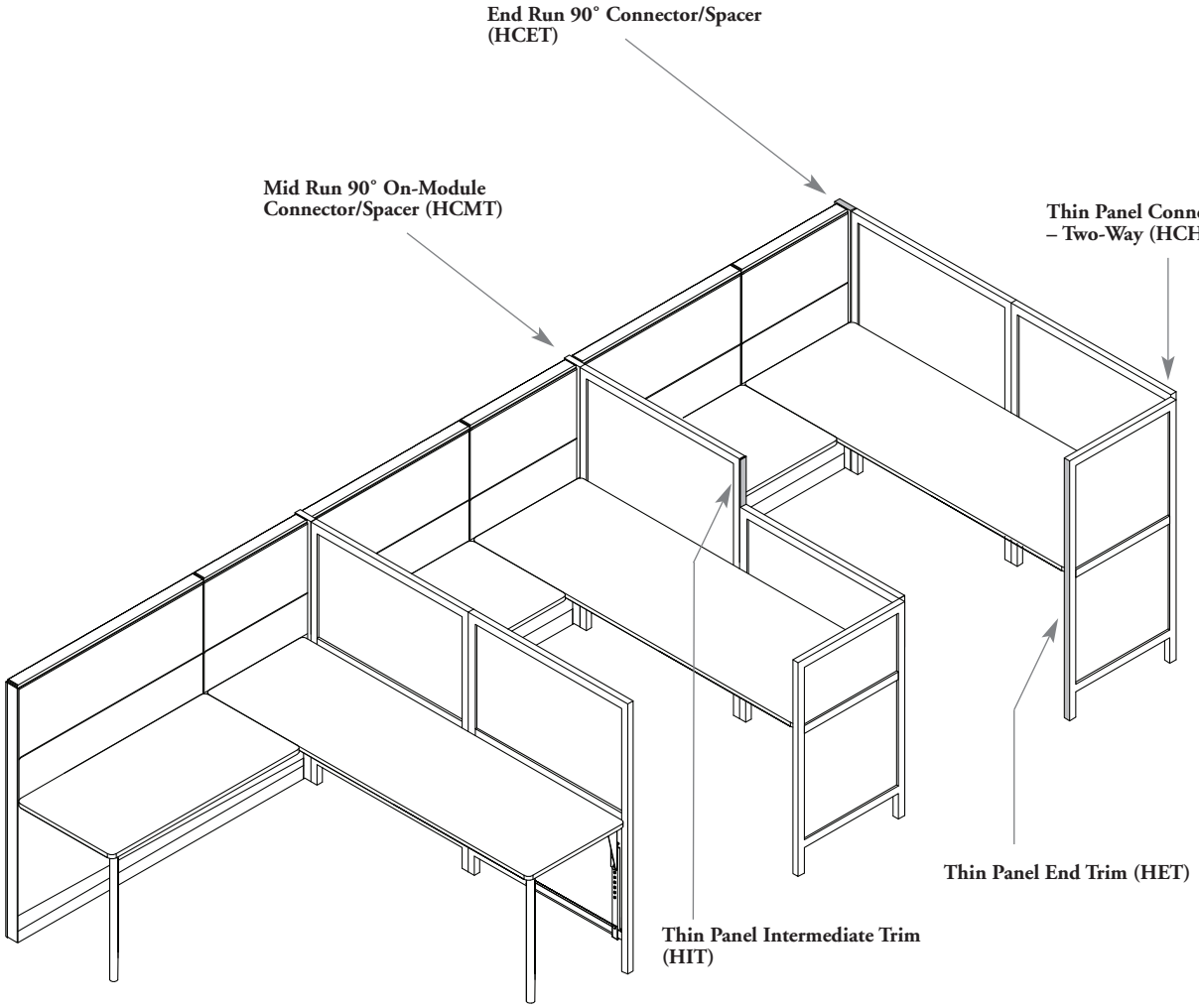
typical panel layout (off-module)



- All dividing wings are connected to the spine via Universal Connectors
- When using off-module connections, cabling is distributed to dividing wing panels outside the panels using an Off-Module Jumper (EG)

lyft panels & connections overview

Lyft connectors are used to connect Lyft Thin Panels, Screens and Transit Panels at various angles and maintain worksurface to panel alignment.



Finishes
Lyft connectors are available in a variety of Foundation and Mica colors

lyft end run, mid & off-module 90° connector basics

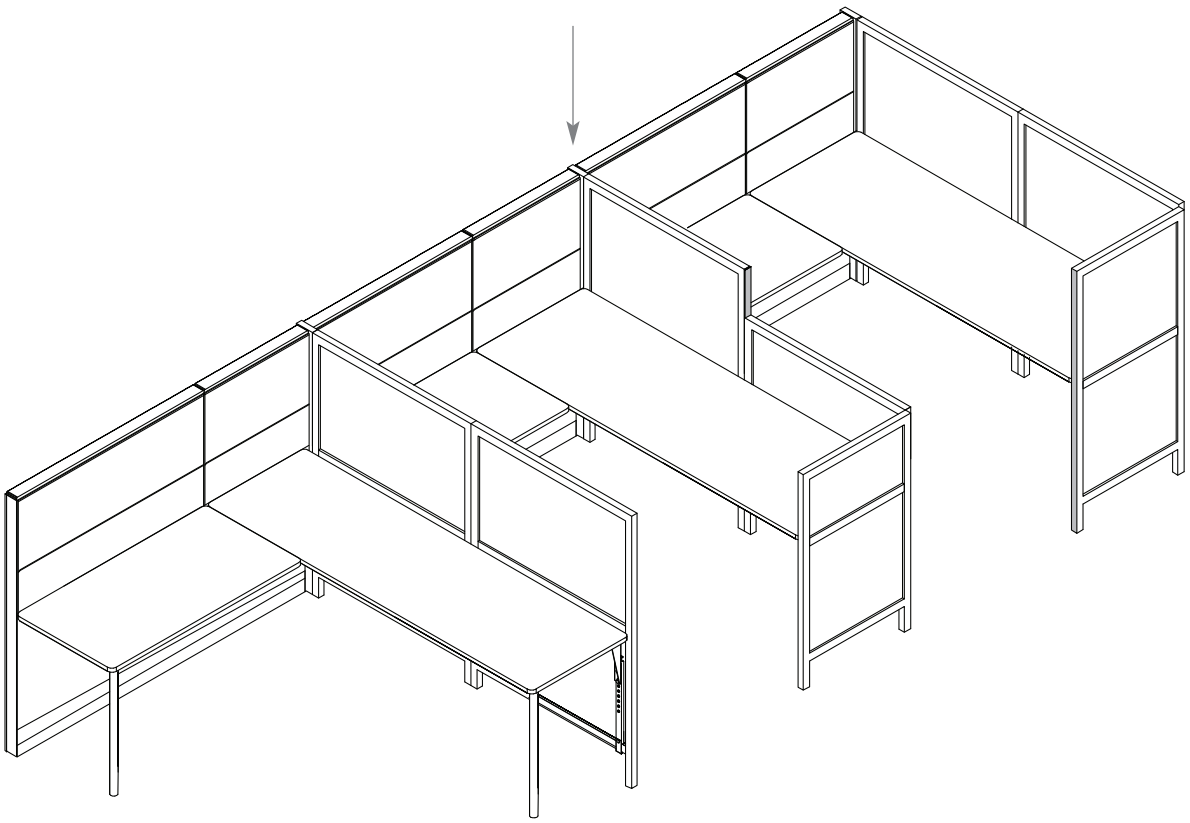
Lyft connectors are used to connect Lyft Thin Panels to Transit panels 90° at angles.

Mid Run 90° On-Module Connector/Spacer (HCMT)

- Creates a full-height 90° mid run connection at the junction between the following:
- A Lyft Thin Panel and two Transit Panels aligned at 180° (Three-Way Connection)
- Two Lyft Thin Panels aligned at 180° and two Transit Panels aligned at 180° (Four-Way Connection)
- Adds 1.2" to a Transit Panel run

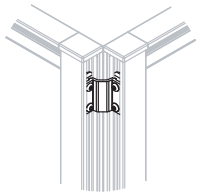
End Run 90° Connector/Spacer (HCET)

- Creates a finished full-height 90° angle end run connection between a Lyft Panel and a Transit Panel (Two-Way Connection) or two Lyft Panels and a Transit Panel (Three-Way Connection)
- Replaces Transit Panel End Trim

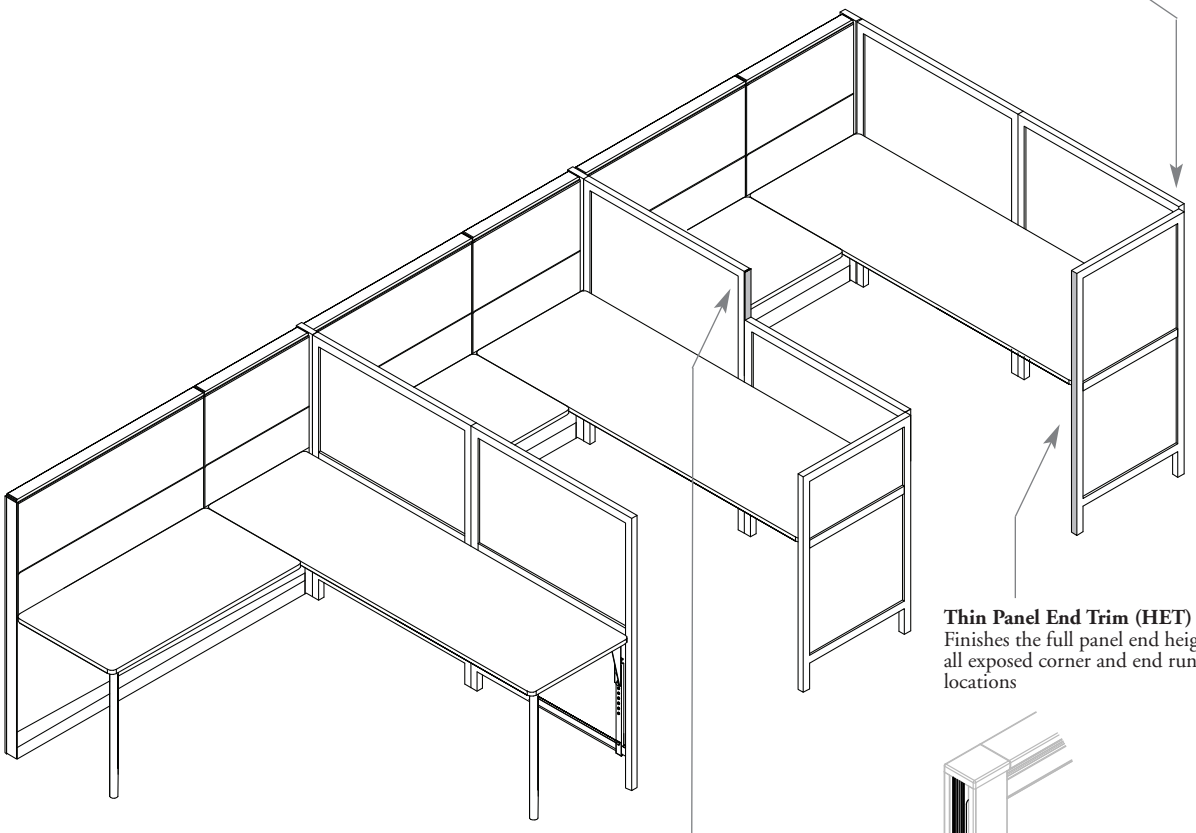


lyft trims & connections basics

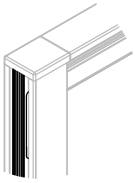
Lyft offers a number of connectors and trims that finish ends and corners.



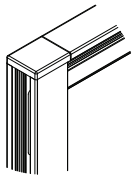
Thin Panel Connector 90° – Two-Way (HCH9)
Creates a full-height 90° connection between two Lyft Thin Panels



Thin Panel End Trim (HET)
Finishes the full panel end height at all exposed corner and end run locations



Thin Panel Intermediate Trim (HIT)
Finishes exposed portions of Lyft Thin Panels where a full end trim is not required

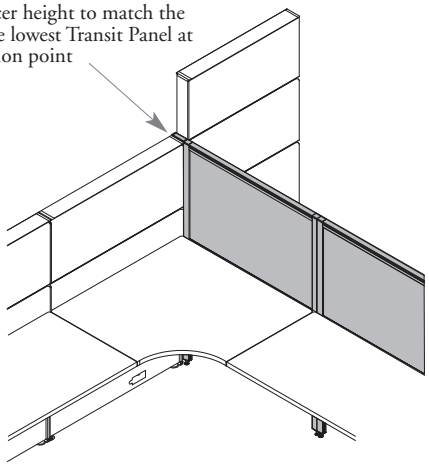


connecting lyft thin panels to transit panels

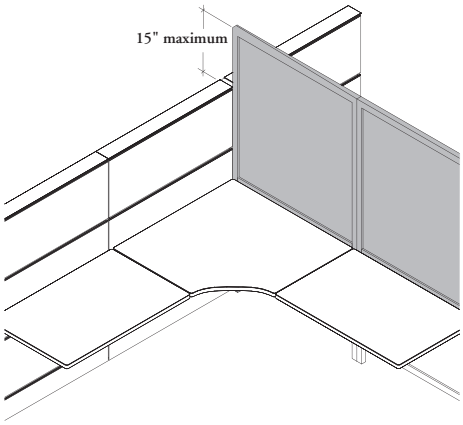
Connectors are available for connecting Lyft Thin Panels to Transit panels. The following rules apply.

Mid Run 90° On-Module Connector/Spacer (HCMT)
The Mid-run 90° on-module connector/spacer creates a spacer between a Lyft Thin Panel and two Transit Panels or two Lyft Thin Panels aligned at 180° and two Transit Panels aligned at 180°

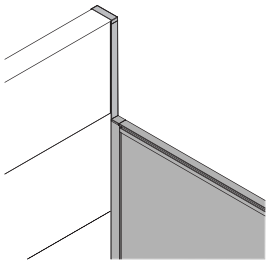
Specify Spacer height to match the height of the lowest Transit Panel at the connection point



- When the Lyft Thin Panel is being used to support a Transit Panel, a worksurface is required at the corner where the Thin Panel and the Transit Panel meet
- This connection can occur without a worksurface if the Lyft thin panel is stabilized with a Stabilizer Foot and no support is required from the Lyft Thin Panel



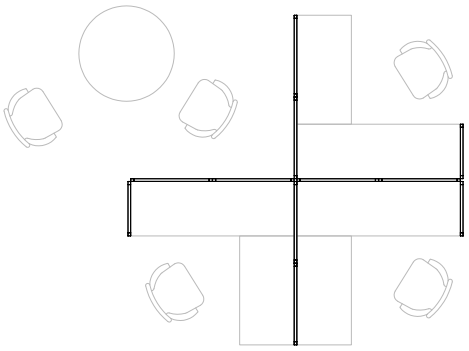
- Lyft Thin Panels can be no more than 15" higher than the Transit Panel to which it is attached
- Thin Panel Intermediate Trims (HIT) must be specified separately when Lyft Thin Panel height exceeds Transit Panel height

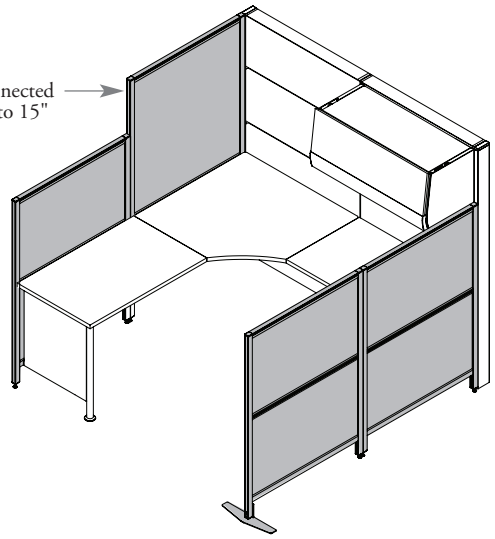


End Run 90° Connector/Spacer (HCET)
- The End Run 90° on-module connector/spacer creates a finished full height 90° angle end run connection between a Lyft Panel and a Transit Panel or two Thin Panels and a Transit Panel
- Connections for two Thin Panels is included
- Specify Spacer height to match height of Transit Panel
- Replaces Transit Panel End Trim
- The End Run 90° Connector/ Spacer follows all other guidelines indicated for the Mid-Run 90° On-Module Connector/Spacer (HCMT)

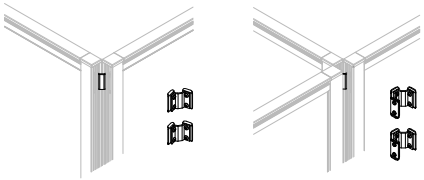
connecting lyft thin panels to other thin panels

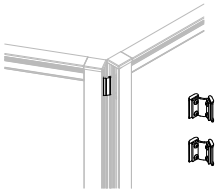
The following rules apply when connecting thin panels to other thin panels.

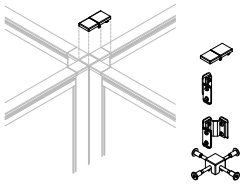


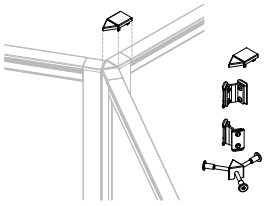


- On-module connections only must be made when connecting lyft thin panels to other lyft thin panels
- Can be specified for Two-Way, Three-Way and Four-Way 90° angle or Two-Way or Three-Way 120° On-Module Connections between Lyft Thin Panels







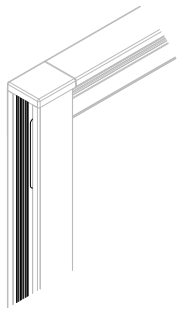


- For Four-Way 90° Connections, a Four-Way Top Cap (included with a Four-Way 90° Thin Panel Connector) replaces the Top Cap of the lower most Lyft Thin Panel
- For Three-Way 120° Connections, a Three-Way Top Cap (included with a Three-Way 120° Thin Panel Connector replaces the Top Cap of the lower most Lyft Thin Panel
- If a Two-Way or Three-Way 90° or a Two-Way 120° Thin Panel Connector is specified, Lyft Thin Panel End Trims (HET) (two or three) are required (specified separately)
- If a Four-Way 90° or a Three-Way 120° Panel Connector is specified, Lyft Thin Panel Intermediate Trims (HIT) are required for change of height panel connections (specified separately)
- Thin Panel 180° connections are included with Lyft Thin Panels – 90° and 120° are specified separately. Thin Panel trims (end or intermediate) are required for two-way 90° connections, three-way 90° connections, four-way 90° connections with a change of height, two-way 120° connections, and three-way 120° connections with a change of height
- Freestanding application opportunities when using Monolithic Thin Panels only, include space division for common work/meeting areas, open areas, and individual workstations

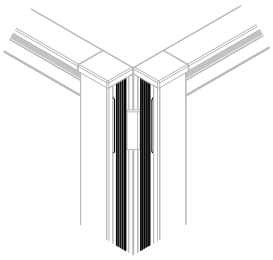
planning with end trims

The following rules apply when planning with End Trims.

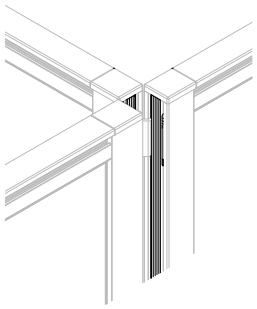
- Covers exposed Thin Panel ends at the end of a thin panel run, and Lyft-to-Lyft Thin Panel two-way 90° connection (two End Trims), a Three-Way 90° (three End Trims) and a Two-Way 120° (two End Trims)
- Thin Panel End Trim is notched at all potential locations for connections



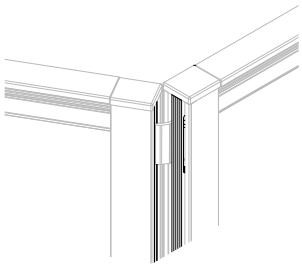
One Trim



Two Trims



Three Trims

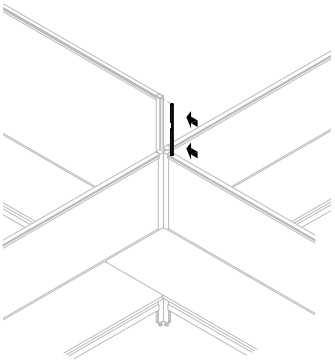


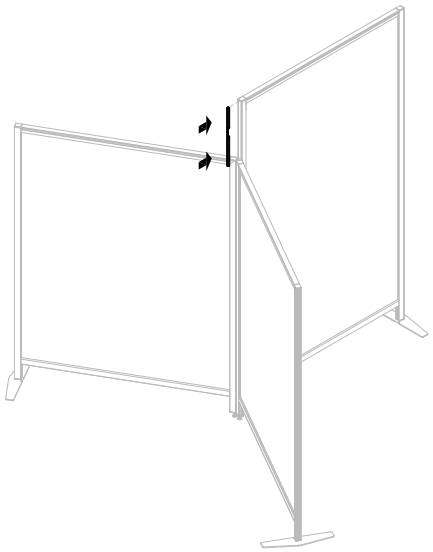
Two Trims

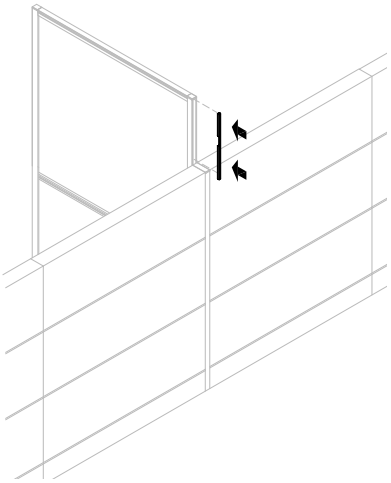
planning with thin panel intermediate trims

The following rules apply when planning with Thin Panel Intermediate Trims.

- Thin Panel Intermediate Trim is applied to Lyft Thin Panels in three configurations:
  1) Four-Way 90° Lyft Thin Panel connections with a change of Panel height
  2) Three-Way 120° Lyft Thin Panel connections with a change of Panel height
  3) Lyft to Transit Panels on-module connections where Lyft Thin Panels are higher than Transit Panels
- Thin Panel Intermediate Trim is notched at all potential locations for connections







elements

elements

ELEMENT BASICS 82

ELEMENT/PANEL COMPATIBILITY CHART 15" ELEMENTS 84

ELEMENT/PANEL COMPATIBILITY CHART 30" ELEMENTS 85

ELEMENT/PANEL COMPATIBILITY CHART 36" ELEMENTS 86

ELEMENT/PANEL COMPATIBILITY CHART 45" ELEMENTS 87

ELEMENT/PANEL COMPATIBILITY CHART 60" ELEMENTS 88

ELEMENT/PANEL COMPATIBILITY CHART 75" ELEMENTS 89

ELEMENT/ADD-ON MODULE COMPATIBILITY CHART 90

PLANNING WITH WOOD ELEMENTS 91

ELEMENT FINISHES 92

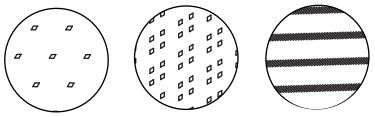
element basics

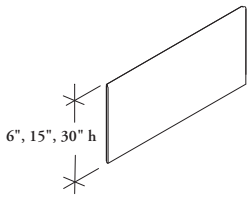
Elements are installed on both sides of a bare frame to complete the panel assembly and are available in a wide variety of fabric and finishes. The following Elements are commonly found on the inside of a workstation.

- Elements must be specified on the Panel Matrix
- Glazed and Open Elements finish both sides of the panel
- Perforated Elements cannot be used at level 2 on Raceway panels or at any level where electrical cables are present
- Elements are interchangeable in the field
- Overheads (TSF), Shelves (TSS), and the Off-Module Bracket (TUC) and worksurfaces cannot be applied to 30" high elements

Tackable Element (TTA)
- Is a fabric wrapped, tackable bulletin board with limited acoustic properties
- Can be used at all levels

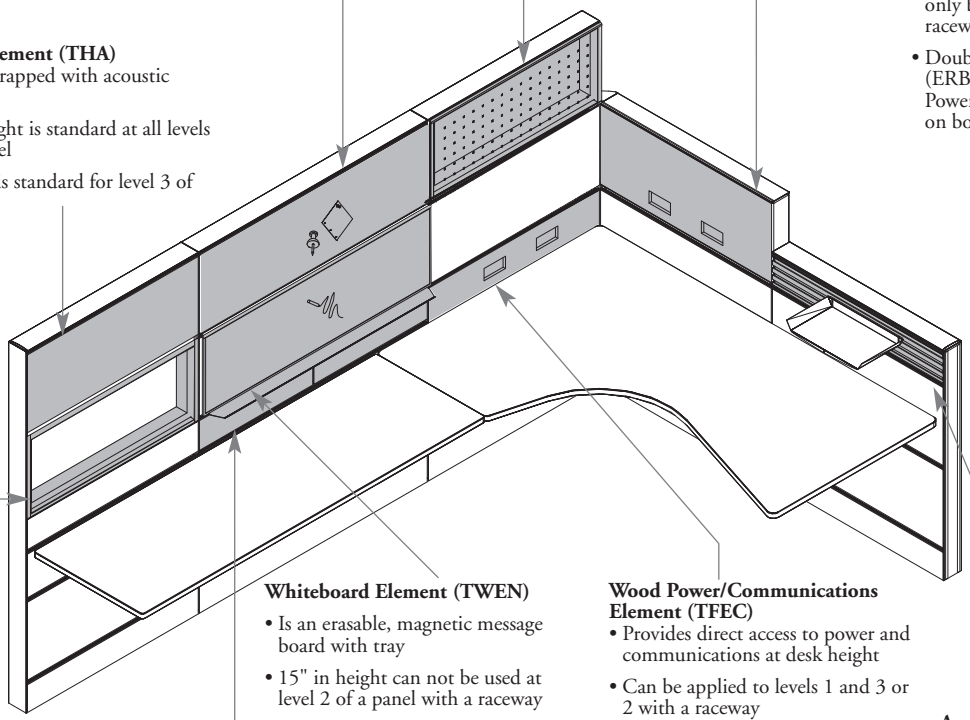
Architectural Glazed Elements – Single or Double (TAG)
- Made of a single or double pane of tempered glass in a variety of patterns
- Single pane makes a shallow sill on one side
- 15" high can be used at all levels without a raceway
- 30" high can only be applied to 30" Add-On Module





Acoustic Element (THA)
- Is fabric wrapped with acoustic properties
- 15" in height is standard at all levels of the panel
- 6" height is standard for level 3 of 42" panel

Power/Communications Element (TPC)
- Provides direct access to power and communications at desk height
- Can be applied to levels 1 and 3 or 2 with a raceway
- Access door application (TPCA) can only be applied at level 2 with a raceway & comes with a Filler panel
- Double-sided Raceway Boxes (ERBD) require Power/Communication Elements on both sides



International Power/ Communications Element (VTPCN)
Outlet boxes with 2 power configurations (VED2) must be purchased separately.

Open Element (TGN)
- Creates an opening by providing a frame that finishes both sides of the panel
- Is "Self locking" and requires no additional mounting hardware

Whiteboard Element (TWEN)
- Is an erasable, magnetic message board with tray
- 15" in height can not be used at level 2 of a panel with a raceway
- 30" height cannot be used at levels 1 & 2, or 2 & 3 of a panel with a raceway
- Tray can be specified on the (TWEN) and will be the same width as the element

Wood Power/Communications Element (TFEC)
- Provides direct access to power and communications at desk height
- Can be applied to levels 1 and 3 or 2 with a raceway
- Double-sided Raceway Boxes (ERBD) require Power/Communication Elements on both sides

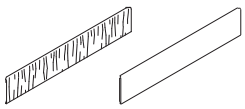
Accessory Element (TAE)
- Designed to support Personal Organizers (PAX)
- Used in any 6" or 15" element
- Cannot be used in an access door location

Access Door (TADS, TADD) and Access Door – Solid (TCDS, TCDD)
- Single or double hinged door that allows for desk height access to power and communications.
- Include knockouts in two different sizes at both ends of the access door
- Internal electrical outlets should not be used where face-mounted VDMs have been installed
- Double provides user access in off-module applications
- Trim finish color must be specified

element basics (continued)

Elements can be installed on both sides of a bare panel frame and are available in a wide variety of types. The following Elements are typically found on the outside of a workstation.

- Perforated and Glazed Elements cannot be used at level 2 on panels with Raceway or at any level where electrical cables are present
- Elements are interchangeable in the field if required



Baseboard Element (T_B)

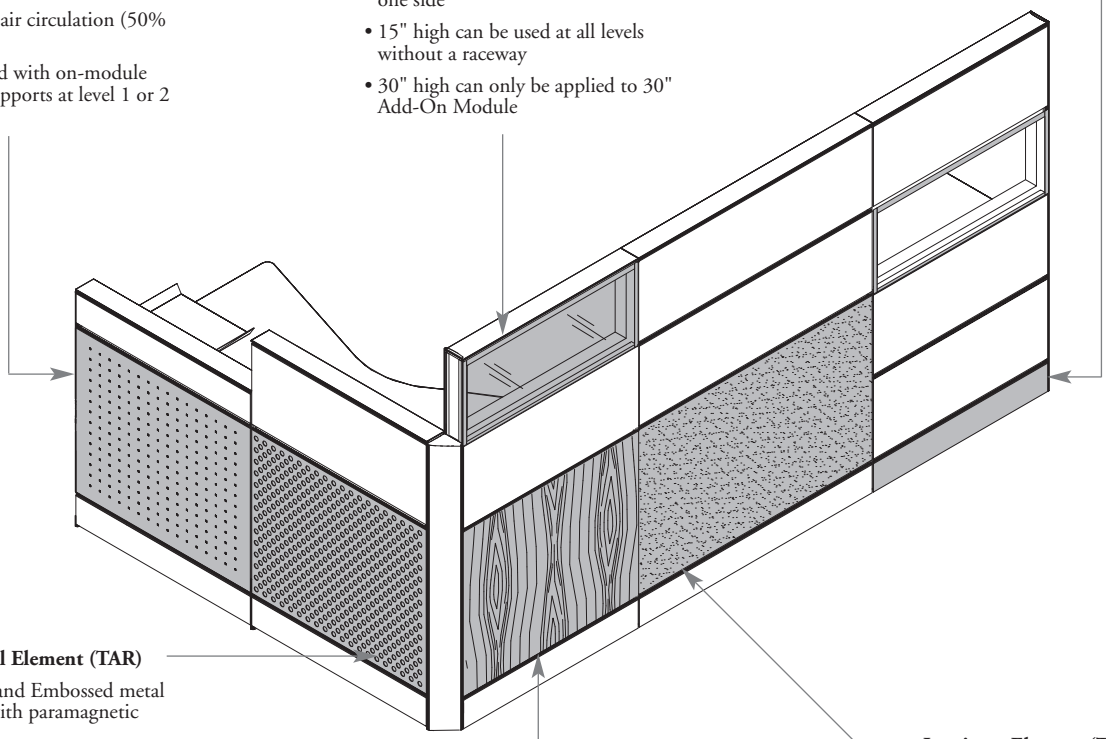
- Is an optional trim piece that finishes the baseboard level of one or both sides of a panel
- Cannot be applied to the 6" Add-On-Module or to a panel with a Privacy Screen
- Blocks the opening for the base feed entry
- Available in Metal, Laminate or Flintwood

Glazed Elements – Single or Double (TG)

- Made of a single or double pane of tempered glass
- Single pane makes a shallow sill on one side
- 15" high can be used at all levels without a raceway
- 30" high can only be applied to 30" Add-On Module

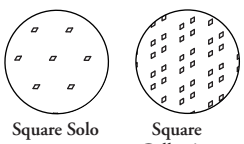
Perforated Element (THF)

- Allows passive air circulation (50% open)
- Cannot be used with on-module worksurface supports at level 1 or 2



Architectural Element (TAR)

- Perforated and Embossed metal Elements with paramagnetic qualities
- Perforated Element provides limited visual access and passive air circulation
- Embossed Element has an indented pattern



Flintwood Element (TFE)

- Provides a wood finish for the panel surface
- Can be used on the 6" high Add-On Module
- 30" high Element covers any two levels with or without a raceway
- Available up to 75" high

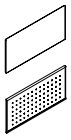
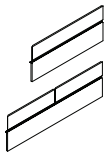
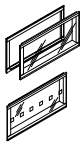
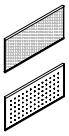
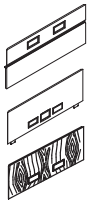
Laminate Element (TLE) (Cathedral Grain shown)

- Provides a low-pressure laminate finish for the panel surface
- Can be used on the 6" high Add-On Module
- 30" high Element covers any two levels with or without a raceway

element/panel compatibility chart – 15" elements

Please use the following chart to determine which Elements can be used at different panel levels.

- It is important to remember that 15" Elements finish only one level of a panel
- There are very few restrictions except at the raceway level 2

15" elements	THA TARE	TAD TCD	TG * TAG	TGN *	TAE *	TTA	THF* TARP	TWEN*	TFE	TLE	T_B	TPC TFEC
												
Level 5												
Level 4												
Level 3												
Level 2 with Raceway												
Level 2 without Raceway												
Level 1												
Baseboard Level												

* Use at levels 1 & 2 only if on-module worksurface supports are not required.

Not Compatible	Compatible

Baseboard Elements	TFB, TLB or TMB	Only the Baseboard Elements fit at baseboard level. The Baseboard Elements are ordered separately as elements, not as part of a panel, although they may be specified together on a panel Matrix Order Form. Please note, Baseboard Elements cannot be used at any other level.

6" Elements	Level 3 only	These elements are used to finish a 42" panel, where level 3 is only 6" high

element/panel compatibility chart – 30" elements

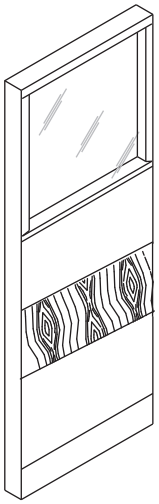
Please use the following chart to determine which Elements can be used at different panel levels.

- It is important to remember that 30" Elements finish any two adjacent levels of a panel; therefore, certain restrictions apply, particularly with involvement of raceway level 1 and level 2
- The 30" Glazed (TG), Architectural Glazed (TAG) and Open Elements (TGN) can be applied only to the 30" Add-On Module (TPX30) ordered separately
- The panel Matrix Order Form cannot be processed if the Elements chosen are not placed at the appropriate compatible level

30" elements	THA	TGS TGD TAGS TAGD	TGN	TWEN	TFE	TLE
Level 5/ Level 4 *						
Level 4/ Level 3 *						
Level 3/Level 2 with Raceway						
Level 3/Level 2 without Raceway						
Level 2/Level 1 with Raceway						
Level 2/Level 1 without Raceway						
Baseboard Level						

* or any combination of levels above this level.

Not Compatible	Compatible



Level 4 & 5 with a 30" Add-On Module with a TGD

Level 3 with a 15" THA

Level 2 (without a Raceway) with a 15" TFE

Level 1 with a 15" THA

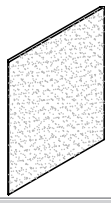
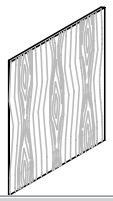
Baseboard

This illustration demonstrates how Elements can be used at different levels

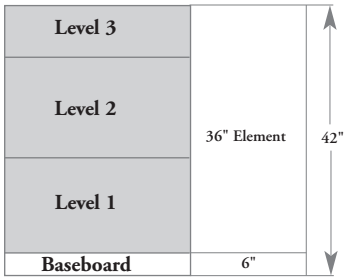
element/panel compatibility chart – 36" elements

Please use the following chart to determine which 36" high Elements can be used at a 42" high panel level.

- 36" Elements TLE and TFE are used to complete a 42" panel
- It is important to remember that the 36" high element finishes the three adjacent levels of the panel

36" elements	TLE 	TFE 
Level 3/ Level 2/ Level 1 with Raceway		
Level 3/ Level 2/ Level 1 without Raceway		
Baseboard Level		

Not Compatible	Compatible



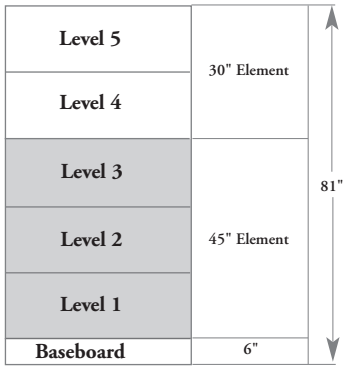
This illustration demonstrates how Elements can be used at different levels

element/panel compatibility chart – 45" elements

Please use the following chart to determine which 45" high Elements can be used at particular panel levels.

It is important to remember that the 45" high element finishes the three adjacent levels of the panel

45" elements	TFE	TLE
Level 5/ Level 4/ Level 3*		
Level 4/ Level 3/ Level 2 with Raceway		
Level 4/ Level 3/ Level 2 without Raceway		
Level 3/ Level 2/ Level 1 with Raceway		
Level 3/Level 2/ Level 1 without Raceway		
Baseboard Level		



This illustration demonstrates how Elements can be used at different levels

* or any combination of levels above this level

Not Compatible	Compatible

element/panel compatibility chart – 60" elements

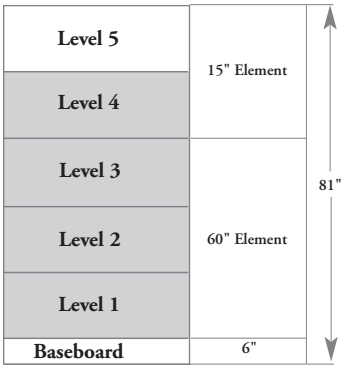
Please use the following chart to determine which 60" high Elements can be used at particular panel levels.

It is important to remember that the 60" high element finishes the four adjacent levels of the panel

60" elements	TFE	TLE
Level 5/ Level 4/ Level 3/ Level 2 with Raceway		
Level 5/ Level 4/ Level 3/ Level 2 without Raceway		
Level 4/ Level 3/ Level 2/ Level 1 with Raceway		
Level 4/ Level 3/ Level 2/ Level 1 without Raceway		
Baseboard Level		

* or any combination of levels above this level.

Not Compatible	Compatible



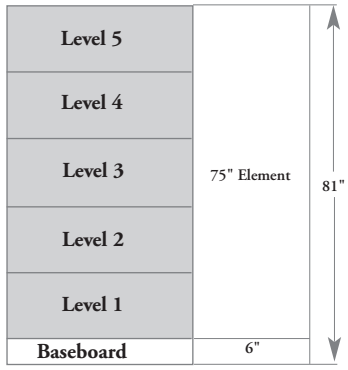
This illustration demonstrates how Elements can be used at different levels

element/panel compatibility chart – 75" elements

Please use the following chart to determine which 75" high Elements can be used at particular panel levels.

It is important to remember that the 75" high element finishes the five adjacent levels of the panel

75" elements	TFE	TLE
Level 5/ Level 4/ Level 3/ Level 2/ Level 1 with Raceway		
Level 5/ Level 4/ Level 3/ Level 2/ Level 1 without Raceway		
Baseboard Level		



This illustration demonstrates how Elements can be used at different levels

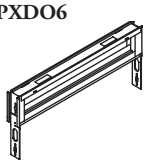
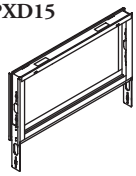
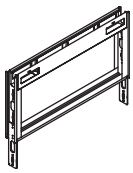
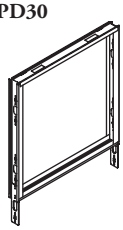
* or any combination of levels above this level.

Not Compatible	Compatible

element/add-on module compatibility chart

Please use the following chart to determine which Elements can be used on Add-On Modules

- Add-On Module orders cannot be processed if Element placement is not appropriately described on the Panel Matrix Order Form
- See Element section for further details of Element types.

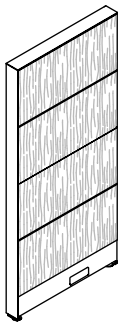
6", 15" and 30" elements	THA Acoustic Element	TADS/ TADD Access Door	TG, TARP TAG Glazed/ Architectural, Glazed/ Architectural Perforated	TGN Open Element	TAE, TARE Accessory Element, Architectural Element Embossed	TTA Tackable Element	THF Perforated Element	TWEN Whiteboard Element	TFE Wood Element	TLE Laminate Element
TPX06 TPXDO6 										
TPX15 TPXD15 										
TPXL15 										
TPX30 TXPD30 										

Not Compatible	Compatible

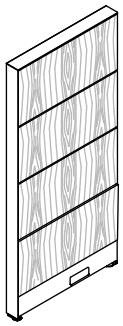
planning with wood elements

The following rules apply when planning with wood elements.

- If an Add-On or Baseboard is required to match the Cathedral Wood Elements, the mentioned Add-Ons and Baseboard must be specified at the same time as the panel
- Flintwood is a reconstituted wood veneer designed for both horizontal and vertical applications
- Flintwood veneers provide a consistent look in both color and grain pattern
- Wood Elements are available in seven heights: 06, 15, 30, 36, 45, 60, 75 and in eight different widths: 18, 24, 30, 36, 42, 48, 54, 60

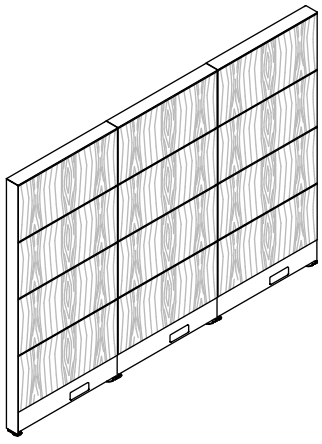


Standard Flintwood

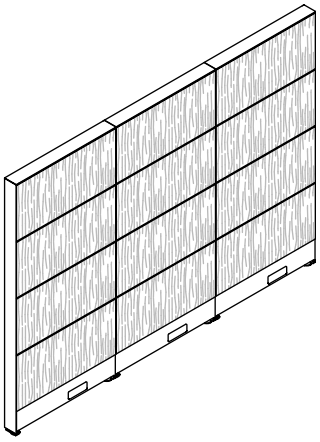


Cathedral Flintwood

Flintwood comes in two patterns, Standard and Cathedral; Standard pattern reflects the look of a straight rift cut veneer; Cathedral pattern reflects a natural flat cut veneer

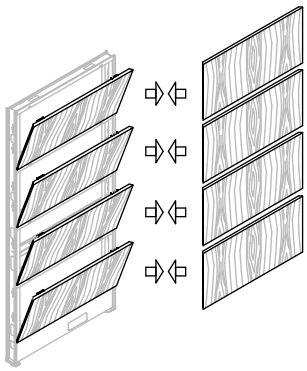


Cathedral Flintwood

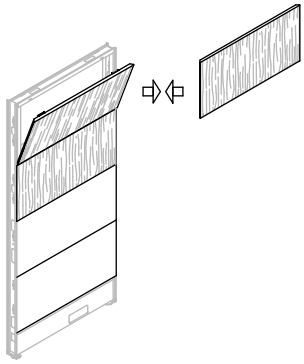


Standard Flintwood

- Cathedral Flintwood is specified when a consistent appearance in element wood grain direction is required in the same panel
- The Cathedral Wood Elements grain matches only in elements of the same panel, adjacent Elements of different panels do not match
- The Standard Wood Element does not provide a consistent vertical appearance



Cathedral Flintwood

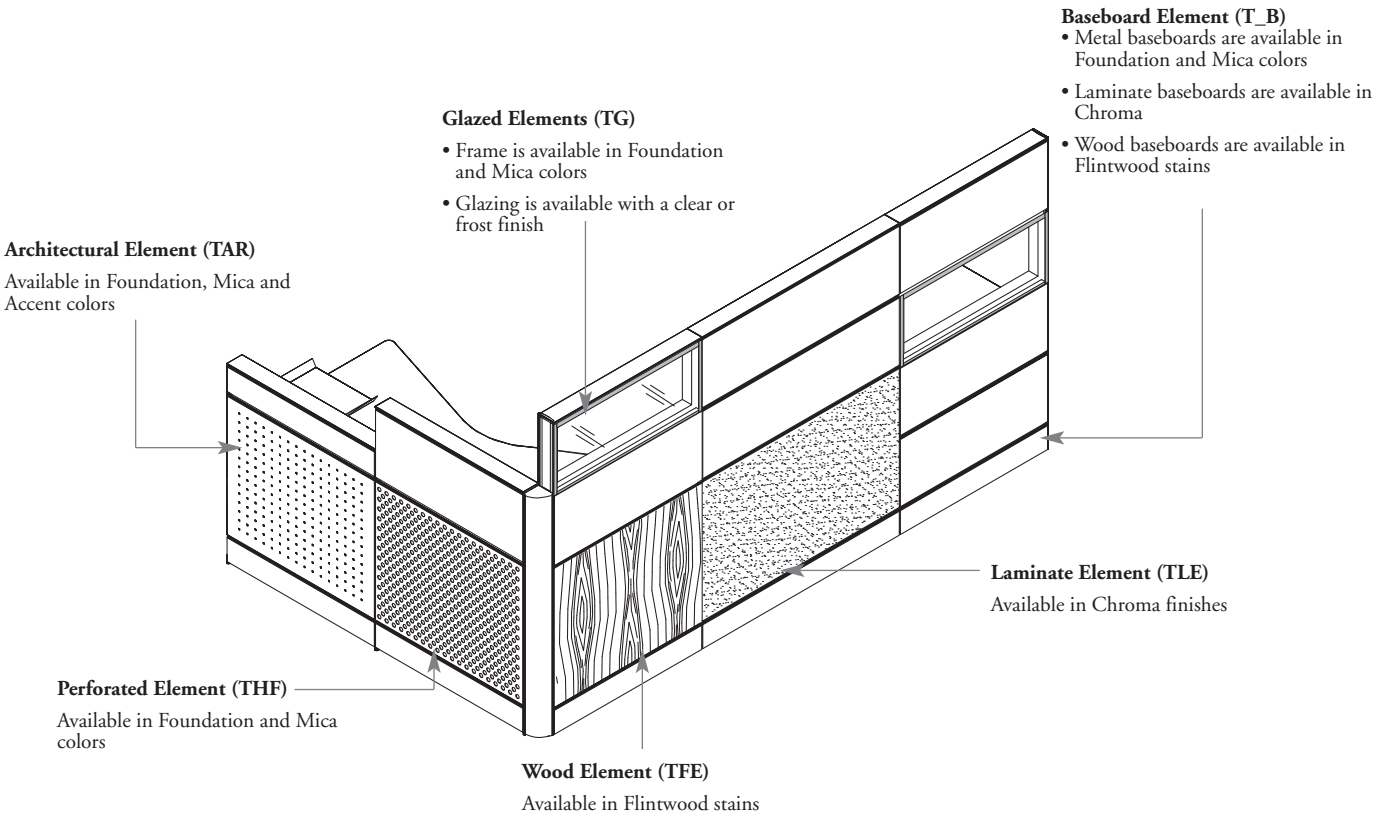


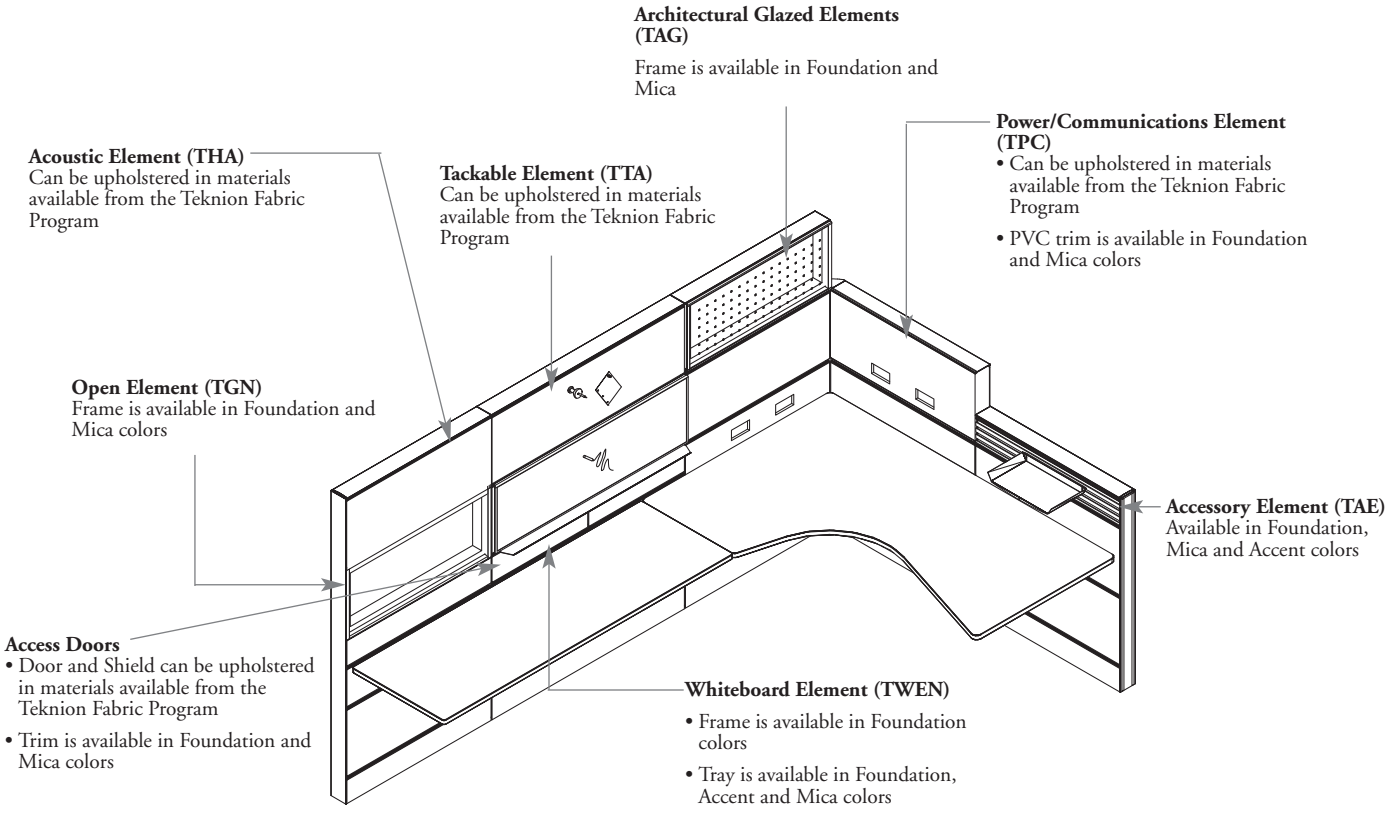
Standard Flintwood

- If replacement of a Cathedral Wood Element is required, all the Wood Elements in the same panel must be replaced too to keep the grain consistent
- If a Standard Element is required, only one element needs to be replaced because of uniformity of grain

element finishes

Elements are available in a variety of fabrics and finish colors.





worksurfaces & countertops

worksurfaces & countertops

WORKSURFACE BASICS 97

ON- /OFF-MODULE PLANNING 98

WORKSURFACE ACCESSORY BASICS 99

WIRE MANAGEMENT 100

KEYBOARD SUPPORT SURFACE 101

EDGE TRIM STYLE OVERVIEW 102

GRAIN DIRECTION/USER EDGE – LAMINATE WORKSURFACES .103

GRAIN DIRECTION/USER EDGE – FLINTWOOD WORKSURFACES .104

PLANNING WITH WOOD-GRAINED WORKSURFACES 106

PLANNING WITH PANEL-MOUNTED WORKSURFACES 107

worksurface basics

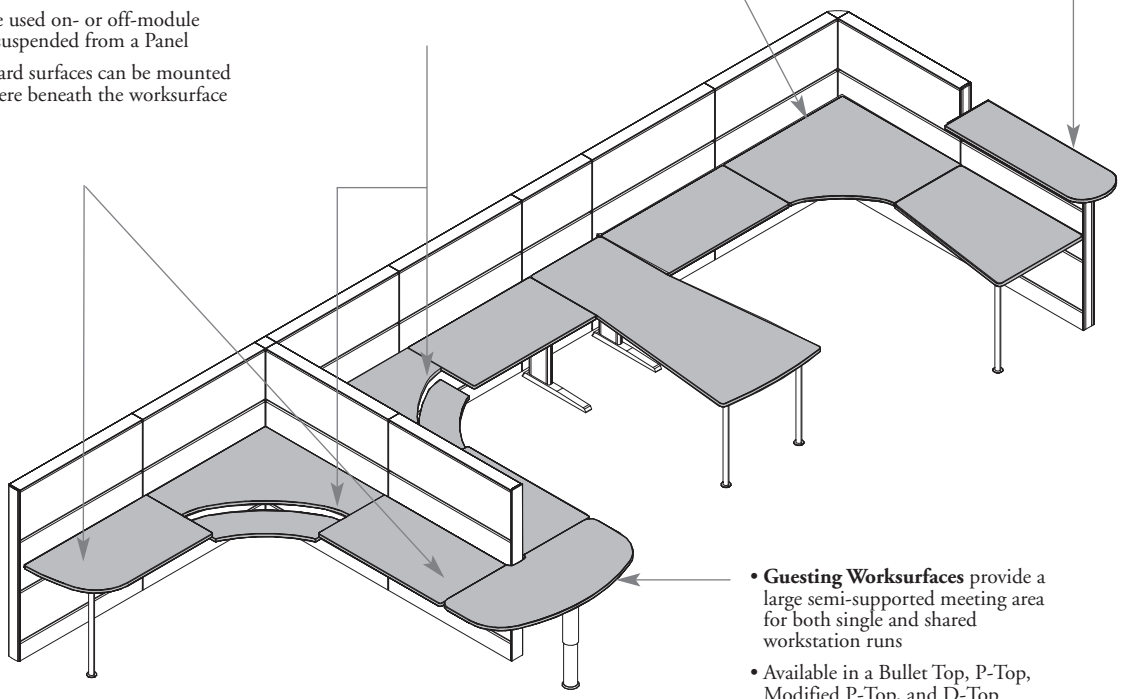
Transit worksurfaces may be panel-mounted, semi-suspended or freestanding and are available in a variety of shapes and finishes.

- Worksurfaces include a 1" wire management gap, and are equipped with inserts that allow for panel-mounted supports or freestanding applications
- The Transit xm worksurface collection may be used in panel-mounted applications only
- Transit worksurfaces may be mounted on-module to Altos walls
- Worksurfaces may not span more than 60" without additional support. Supports are ordered separately unless otherwise indicated

- **Straight Worksurfaces** Include Rectangular Worksurfaces, Transition Worksurfaces, Outside Radius Worksurfaces
- Panel mount and provide a primary or secondary surface
- Can be used on- or off-module when suspended from a Panel
- Keyboard surfaces can be mounted anywhere beneath the worksurface

- **Corner Worksurfaces a**re available with and without keyboard trays, in standard and extended sizes
- Not all worksurface sizes can accommodate the full range of keyboard trays
- Are used primarily as a dedicated corner for computer monitors and keyboards

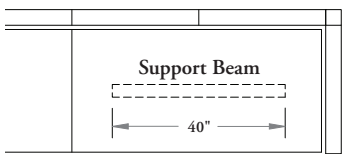
- **Countertops i**nclude Straight, Bullet, Double Bullet, and Angled Countertops
- Mount on top of a Panel to provide a transaction surface
- Can be used alone or with other countertops

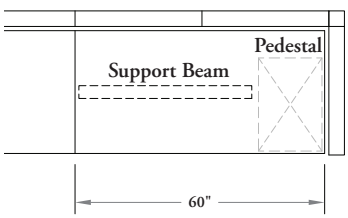


- **Guesting Worksurfaces** provide a large semi-supported meeting area for both single and shared workstation runs
- Available in a Bullet Top, P-Top, Modified P-Top, and D-Top Worksurface

- **Seamless Finish Worksurfaces** greater than 48" in width will be accompanied by an adjustable support beam
- Support beam can be fitted to the left or right when applying pedestal storage underneath
- Accept Keyboard Trays and Accessories

- With a support beam must include a Spacer Bracket. Please see Complements: *Teknion's Ergonomics & Accessories Program*
- With a support beam will not accept Pelican Drawers (DPD21, DPD61)
- Will not accept Stretch Pedestals or Two-High Laterals with worksurfaces greater than 48" in width





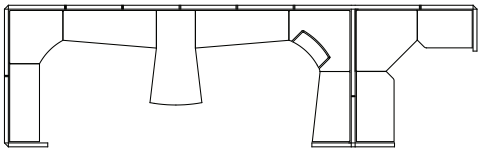
Finishes

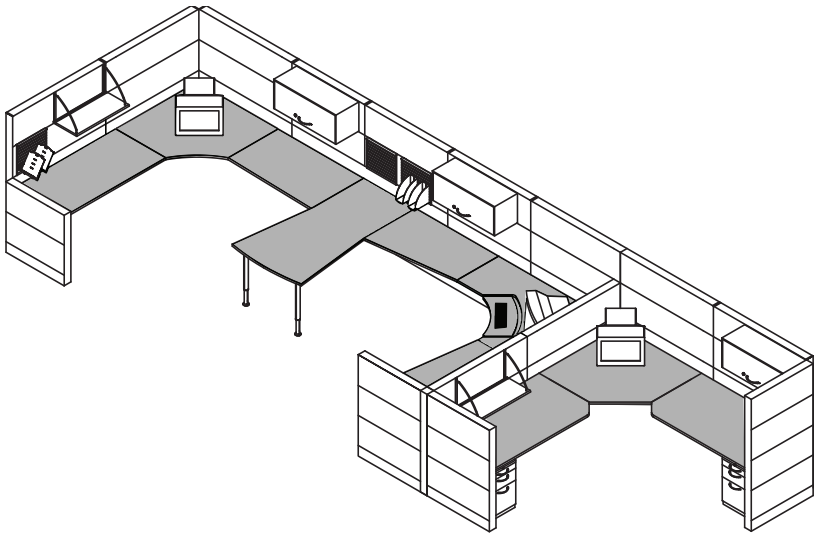
- Worksurfaces are available in Foundation Laminate, Flintwood, and Seamless colors
- Edge trim styles include Flat and Bullnose, Seamless Knife, Seamless Flat and Seamless Eased
- Flintwood edge trims and Seamless edge trims will be finished to match the surface
- Supports, when included are available in Foundation, Mica and Accent colors

on- /off-module planning

The following typical workstation layouts illustrate the differences between on- and off-module worksurface planning.

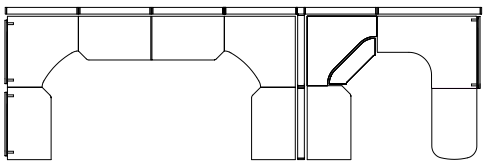
off-module planning

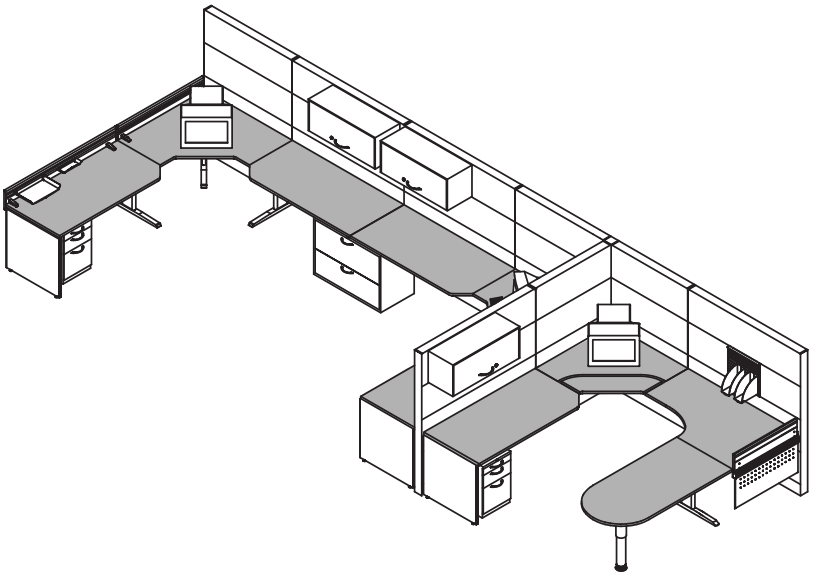




- Off-module planning allows for great versatility and maximum flexibility for future reconfiguration since worksurfaces can be suspended anywhere along the width of the Panels
- This type of layout uses a fixed central utility spine where all required electrics/communications cabling is positioned
- Worksurfaces, panel connections and other components are not dedicated and can easily be moved along the panel spine or reused for other applications

on-module planning





- 180° corner connections, as shown here, allow electrics/communications cabling to run into the dividing wing panels without exiting the Panel structure
- Panel connections are dedicated; therefore, possibilities may be limited for future panel reconfigurations

worksurface accessory basics

Accessories can be added to Transit Worksurfaces to provide extra storage, wire management and privacy.

Accessories must be ordered separately

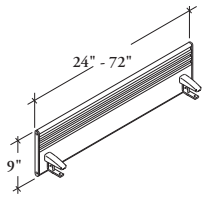


Table Rail (ACTR)
- Can be applied to any worksurface installed in a semi-supported or freestanding configuration
- Designed to correspond with worksurface widths
- Please refer to the *Mounted Storage* section for further details
- Accept Shelf (ACCS) and Personal Organizers (PAX). Please see Complements: *Teknion's Ergonomics & Accessories Program*

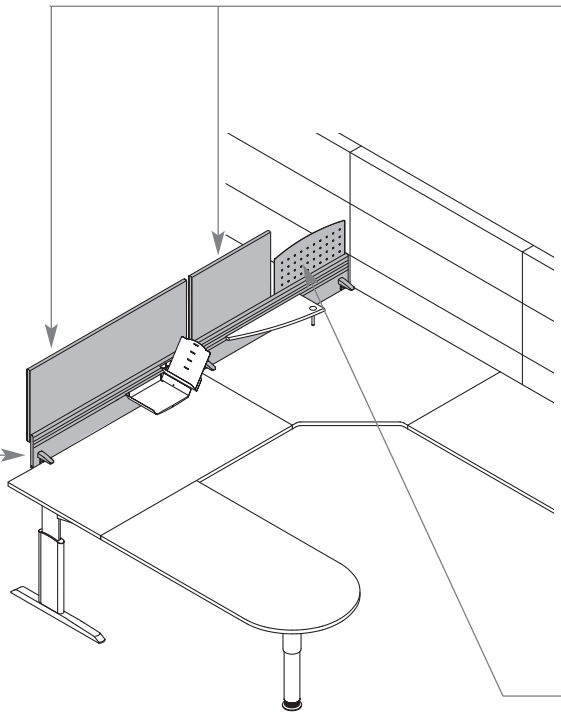


Table Screens (ACTS, ACTL)
- Designed to mount onto the Table Rail (ACTR)
- Please refer to the *Mounted Storage* section for further details

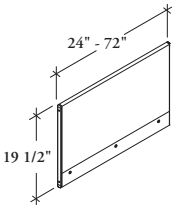
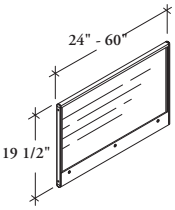
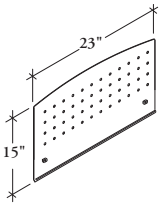


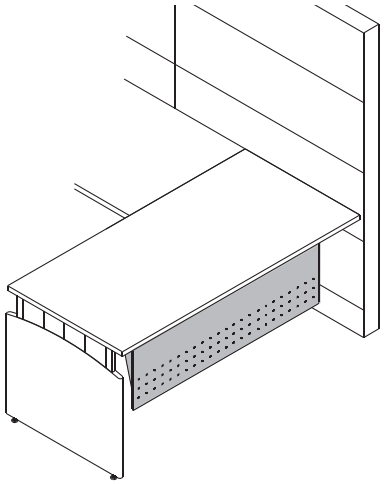
Table Screen (ACTS)

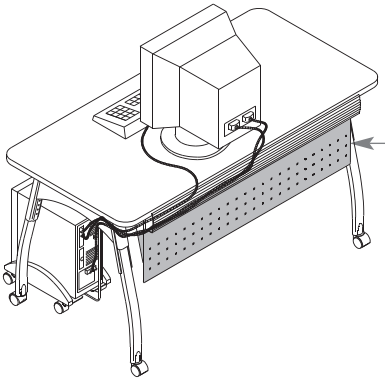


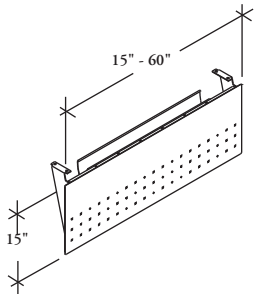
Translucent Table Screen (ACTL)



Monitor Screen (ACMS)
- Designed to mount onto the Table Rail (ACTR)
- Please refer to the *Mounted Storage* section for further details





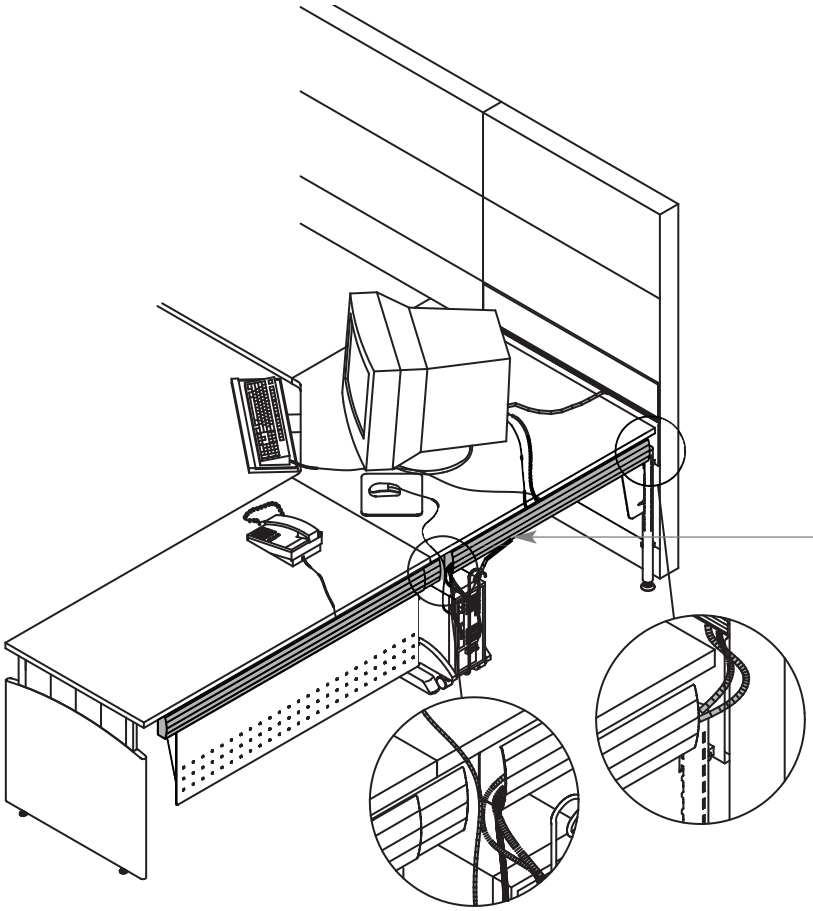


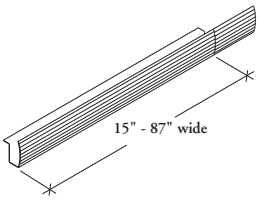
Modesty Panel (ACMP)
- Can be applied to any worksurface installed in a semi-supported or freestanding configuration
- Please refer to the *Worksurfaces Supports* section for details

wire management

Worksurface Trays (TZW) can be added to the back edge of Transit Worksurfaces to facilitate wire management.

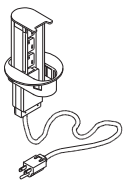
Please refer to the *Lighting, Electrics & Communications* section for further details on wire management products



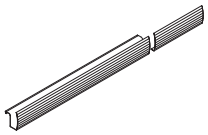


Worksurface Tray (TZW)
- Can be attached to the back edge of any worksurface
- Please see the pricing page of the appropriate worksurface to determine the required worksurface tray length

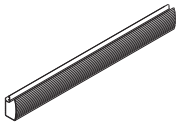
The following additional products can also be used for wire management:



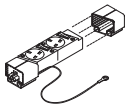
Retractable Power Center (EPC)



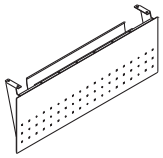
Panel Tray (TZP)



Bridge Tray (TZB)



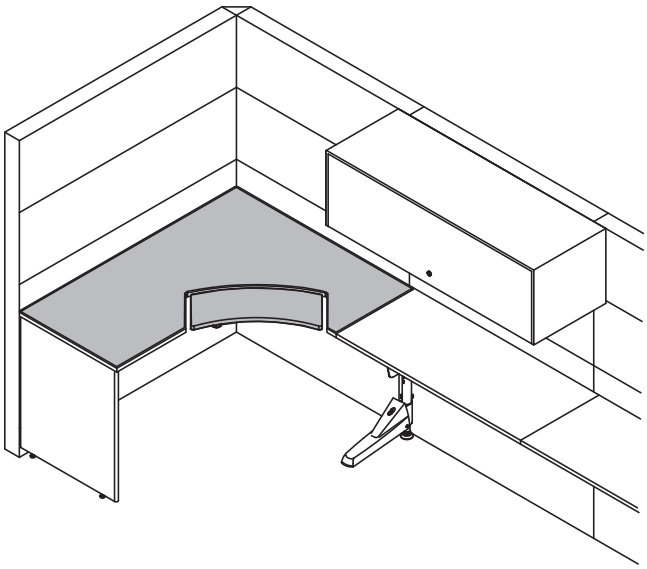
Outlet Box (VED) (International)

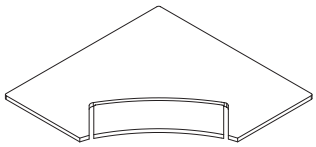


Modesty Panel (ACMP)

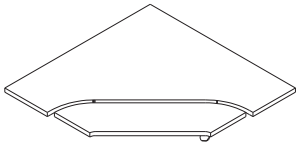
keyboard support surface

Transit offers a comprehensive keyboard support surface option on specific worksurfaces.

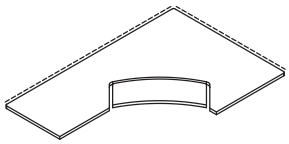




Split Radius Corner Worksurface with Keyboard Support (TWRX)

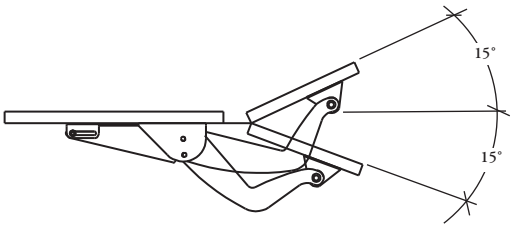


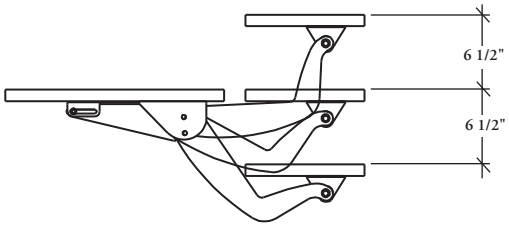
Split Corner Worksurface with Keyboard Support (TWCX)



Standard Radius Corner Worksurface (TXCR)

keyboard support adjustment mechanism



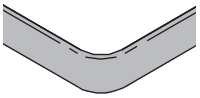
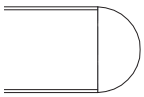
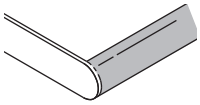
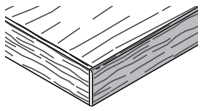
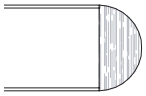
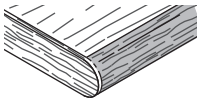
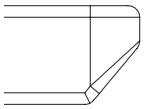
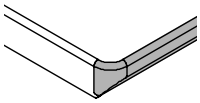
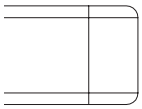
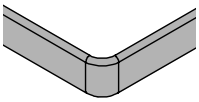
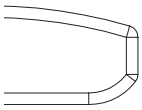
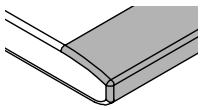


- The standard keyboard height adjustment range is, 13" overall (6 1/2" above the worksurface and 6 1/2" below the worksurface)
- Height adjustment is activated by a release paddle located on the right underside of the support the tilt adjustment range is +15° to -15°
- It is adjusted with a tension knob located on the underside of the support

edge trim style overview

The chart below indicates which edge trim style can be specified with all Transit Worksurface finishes.

Shading indicates user edge

	Foundation Laminate Surface	Seamless Color Surface	Flintwood Surface	Non-User Edge
Flat (8)  All Edges		n/a	n/a	Flat (8)
Bullnose (2)  User Edge Only		n/a	n/a	Finished in a coordinating PVC flat trim
Flintwood * Flat (9)  User Edge Only	n/a	n/a		See legend below
Flintwood * Bullnose (3)  User Edge Only	n/a	n/a		See legend below
Seamless Knife (K)  User Edge Only	n/a		n/a	Finished in a coordinating flat trim
Seamless Flat (G)  All Edges	n/a		n/a	Seamless Flat (G)
Seamless Eased (E)  User Edge Only	n/a		n/a	Finished in a coordinating flat trim

* If Flintwood Trim is specified with a Foundation Laminate Surface, a coordinating PVC Flat Trim is applied to the non-user edges, with the exception of Pecan Flintwood Trim. A coordinating Flintwood Flat Trim is applied when Pecan Trim is specified.

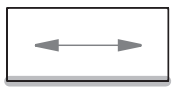
The coordinating Flintwood/PVC Edge Trim Color combinations are:

1. Flintwood Flax/PVC Maple Tone
2. Flintwood Sable/PVC Black
3. Flintwood Chianti/PVC Mahogany Tone
4. Flintwood Red Cherry/PVC Cherry
5. Flintwood Pecan/PVC Pecan Flintwood
6. Flintwood Sycamore/PVC Italian Yew Tone
7. Flintwood Medium Sycamore/PVC Mahogany
8. Flintwood Dark Walnut/PVC Black
9. Flintwood Black Walnut/PVC Black

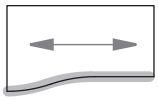
grain direction/user edge – laminate worksurfaces

The illustrations below show the grain direction of Laminate Worksurface.

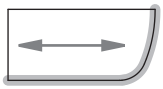
- Grain direction is an important factor when planning workstation configurations, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern/grain direction of Laminate worksurfaces varies depending on the type of worksurface specified
- Shading indicates user edge



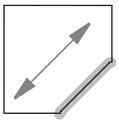
Rectangular Worksurface (TWRR)



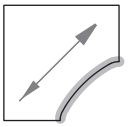
Straight Transition Worksurface (TWST)



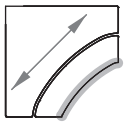
Outside Radius Worksurface (TWOR)



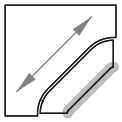
Standard Corner Worksurface (TWSC)



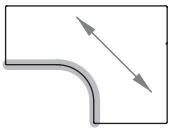
Standard Radius Corner Worksurface (TWSR)



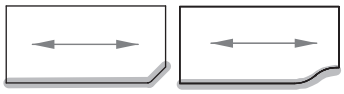
Split Radius Corner Worksurface with Keyboard Support (TWRX)



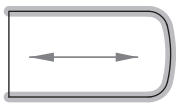
Split Corner Worksurface with Keyboard Support (TWCX)



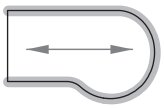
Radius Corner Worksurface with Return (TWCR)



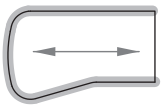
EDP Worksurface (TWES)



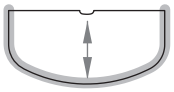
Bullet Top Worksurface (TWBS)



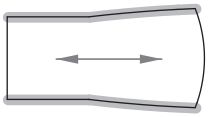
P-Top Worksurface (TWPS)



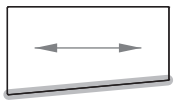
Modified P-Top Worksurface (TWMP)



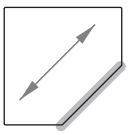
D-Top Worksurface (TWDT)



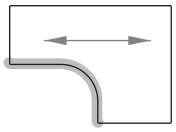
Bullet Top Worksurface (TWBS)



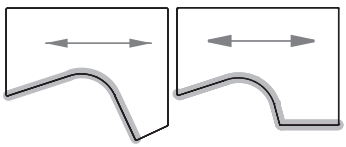
Tapered Worksurface (TXTA)



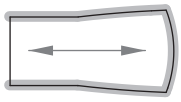
Standard Corner Worksurface (TXSC)



Standard Radius Corner Worksurface (TXCR)



Guest Worksurface (TXGC)



Flask Worksurface (TXFL)

Straight Countertop (TWCS)

Bullet Countertop (TWCB)

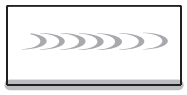
Double Bullet Countertop (TWCD)

Angled Countertop (TWCA)

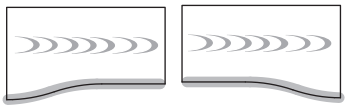
grain direction/user edge – flintwood worksurfaces

The illustrations below show the grain direction of Flintwood Worksurface.

- Grain direction is an important factor when planning workstation configurations, if a different grain direction is required, please contact your Teknion Customer Service Representative
- Flintwood is a reconstituted wood veneer designed for both horizontal and vertical applications
- Flintwood veneers provide a consistent look in both color and grain pattern
- Flintwood comes in two patterns, Standard and Cathedral; the Standard pattern reflects the look of a straight rift cut veneer; the Cathedral pattern reflects a natural flat cut veneer
- Shading indicates user edge

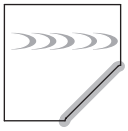


Rectangular Worksurface (TWRR)



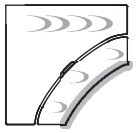
Straight Transition Worksurface (TWST)

Outside Radius Worksurface (TWOR)



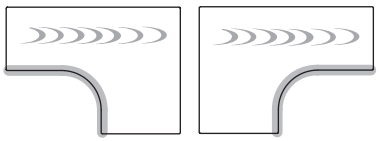
Standard Corner Worksurface (TWSC)

Standard Radius Corner Worksurface (TWSR)

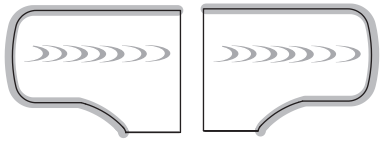


Split Radius Corner Worksurface with Keyboard Support (TWRX)

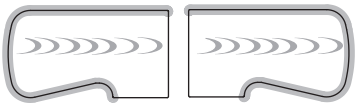
Split Corner Worksurface with Keyboard Support (TWCX)



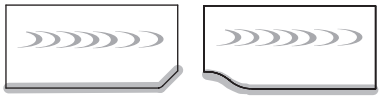
Radius Corner Worksurface with Return (TWCR)



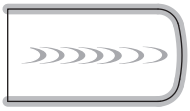
P-Top Worksurface (TWPS)



Modified P-Top Worksurface (TWMP)



EDP Worksurface (TWES)



Bullet Top Worksurface (TWBS)

D-Top Worksurface (TWDT)

grain direction/user edge – flintwood worksurfaces (continued)

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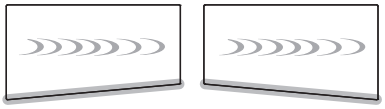
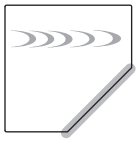
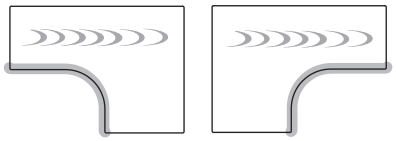
- Shading indicates user edge



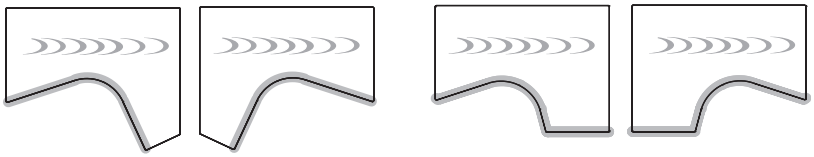
Tapered Worksurface (TXTA)



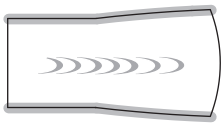
Standard Corner Worksurface (TXSC)



Standard Radius Corner Worksurface (TXCR)



Guest Corner Worksurface (TXGC)



Flask Worksurface (TXFL)

Straight Countertop (TWCS)

Bullet Countertop (TWCB)

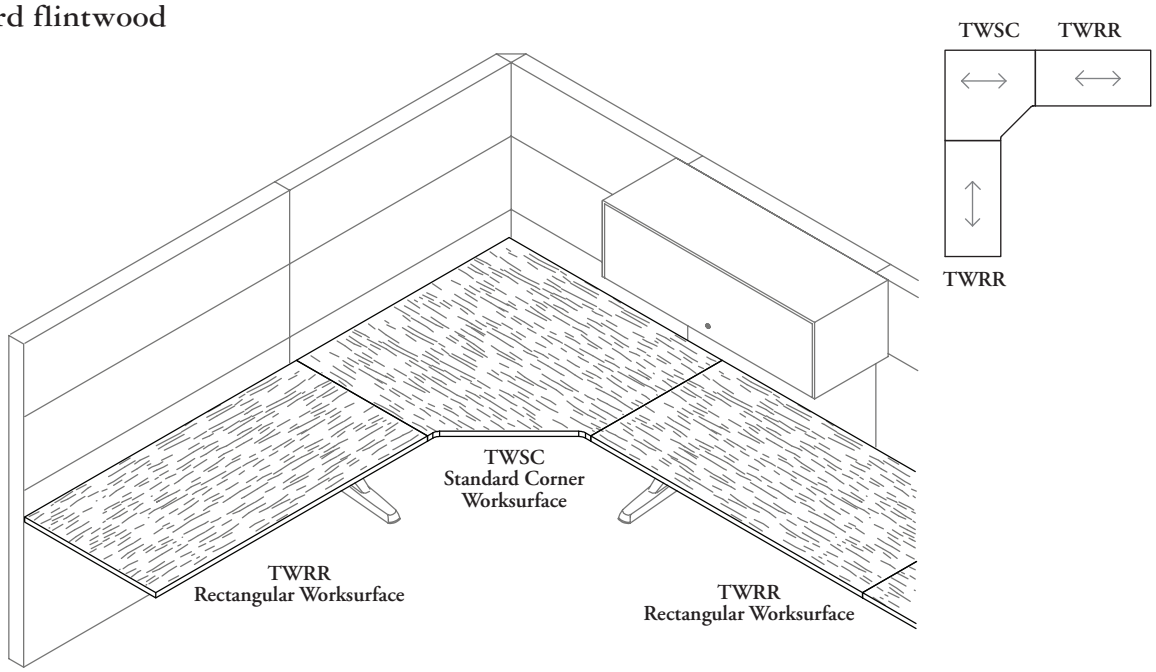
Double Bullet Countertop (TWCD)

Angled Countertop (TWCA)

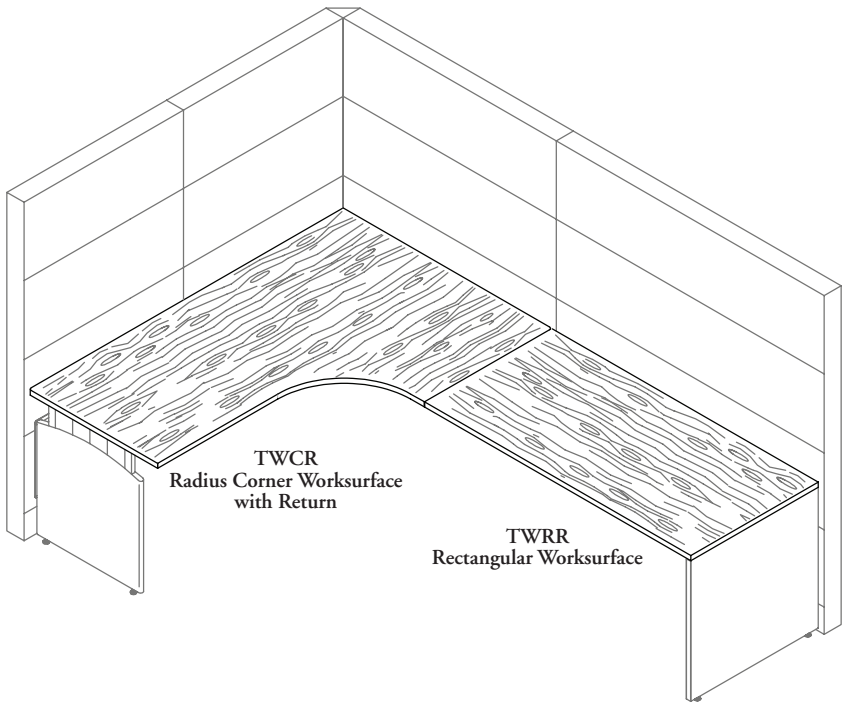
planning with wood-grained worksurfaces

Attention to grain direction is important when planning worksurfaces. The following examples demonstrate this.

standard flintwood



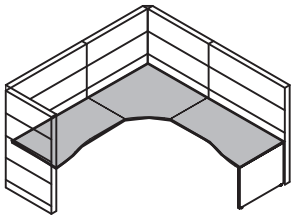
cathedral flintwood



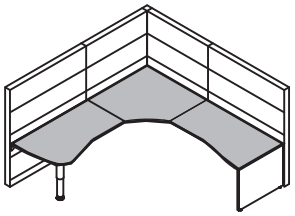
planning with panel-mounted worksurfaces

Below are examples of possible panel-mounted workstation configurations.

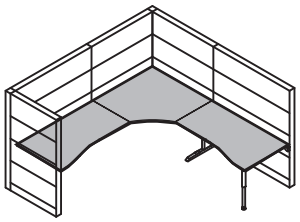
single l-shaped workstations



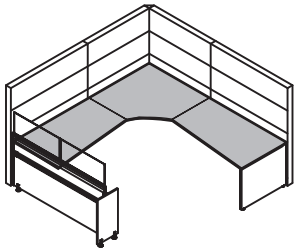
With Panel and Flush End Gable support



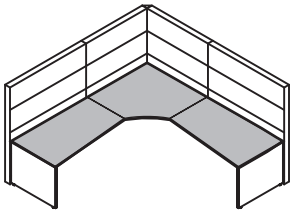
With Post and End Gable support and keyboard cut-out



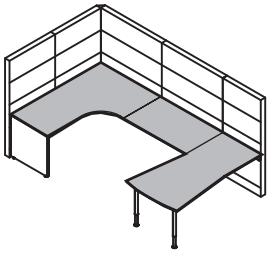
With Panel and xm Post Leg support



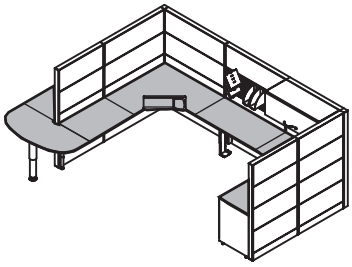
With privacy supplied by Divisional Screen



Supported by two Flush ends

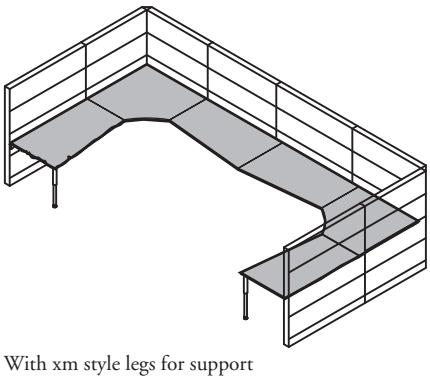


Management workstation with xm style meeting surface

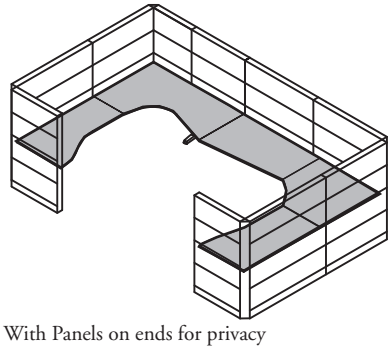


Workstation with shared meeting surface

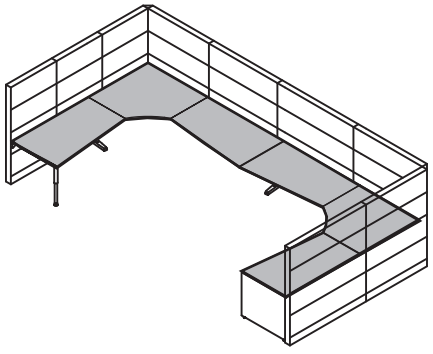
collaborative workstations



With xm style legs for support



With Panels on ends for privacy



With xm style legs and Flush End Gables

worksurface supports & accessories

worksurface supports & accessories

WORKSURFACE SUPPORT & ACCESSORY OVERVIEW 111

WORKSURFACE FLOOR SUPPORT BASICS 112

WORKSURFACE SUPPORT & ACCESSORY BASICS 113

PLANNING WITH OFF-MODULE SUPPORT KITS 114

PLANNING WITH OFF-MODULE MOUNTING KITS 115

ON-MODULE PLANNING – PANEL-MOUNTED WORKSURFACES .116

OFF-MODULE PLANNING – PANEL-MOUNTED WORKSURFACES 117

OFF-MODULE SUPPORT FOOT 118

PLANNING WITH SEMI-SUPPORTED WORKSURFACES 120

PLANNING WITH MODESTY PANELS 122

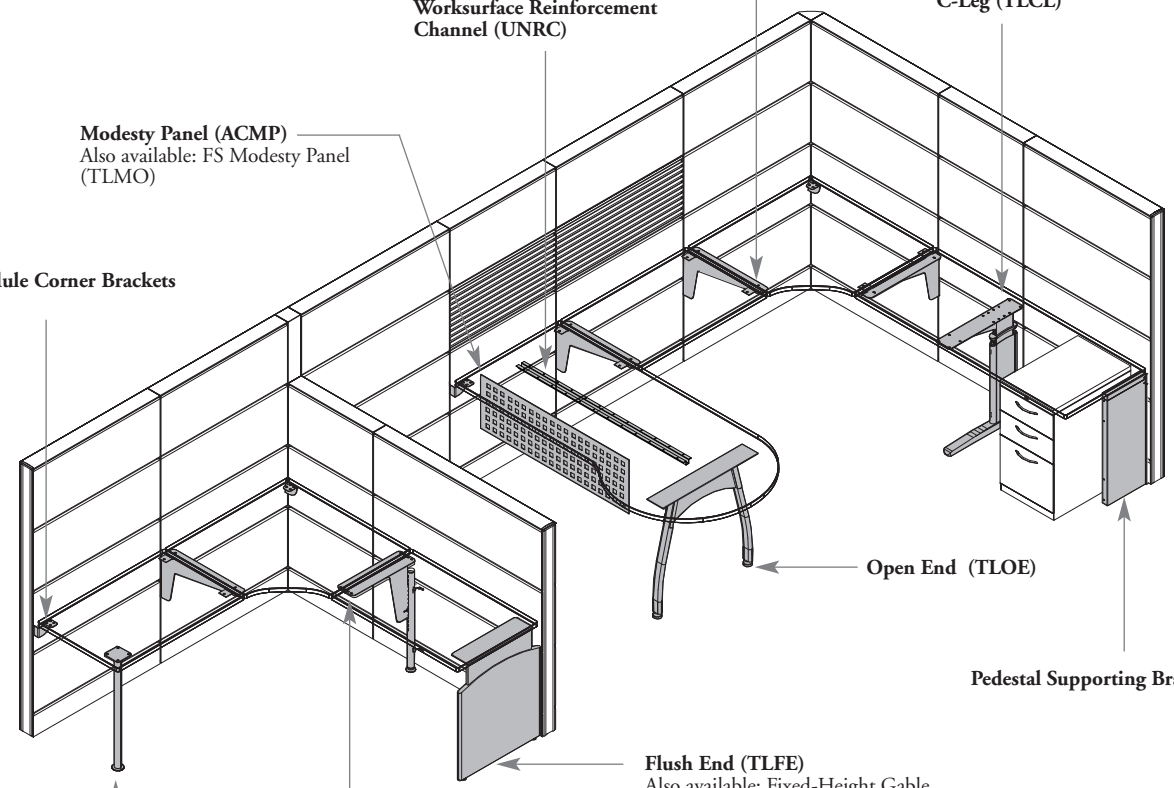
LYFT WORKSURFACE SUPPORTS BASICS 123

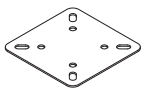
PLANNING WITH WORKSURFACE SUPPORTS FOR LYFT 124

worksurface supports & accessory overview

Transit offers a variety of worksurface supports for panel-mounted, and semi suspended applications.

- One support is required at the end of each worksurface (may be shared)
- On- and Off-Module Cantilevers, C-Legs, and xm Post Legs may be used as single or shared supports between adjacent worksurfaces. All other worksurface supports may only be used as single supports
- Worksurfaces may not span more than 60" without additional support or 120" without additional floor support (Off-Modular Cantilever with foot, C-Leg, xm Post Leg or Semi-Suspended Post)
- Always use the longest support available for the worksurface depth chosen





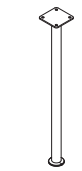
Flush Plates (TLFP) (Not Shown)

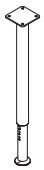
Finishes

- All supports are available in Foundation and Mica colors with the exception of the following:
- Fixed-Height Gable (TLFL) is available in Foundation Laminates and Flintwood stains
- Fixed-Height Metal Gable (TLFF) is available in Grade 1 and Grade 2 colors
- Flush Plates are Black

worksurface floor support basics

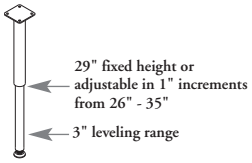
The following supports are used primarily for attaching worksurfaces to Panels and where additional floor support is required.





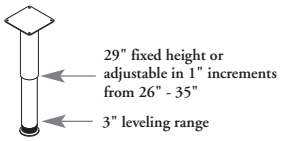
xm Post Leg (TXPL)

- Provides a non-handed support at the end of a run of worksurfaces or to join adjacent worksurfaces
- An aesthetic alternative to the Semi-Suspended Post Leg (TLSP)
- May be used to support Transit panel-mounted and wall-mounted worksurfaces
- Can be used inset to support worksurfaces with Lyft Thin Panel applications
- Cannot be used to create freestanding desks
- Is not compatible with xm desks



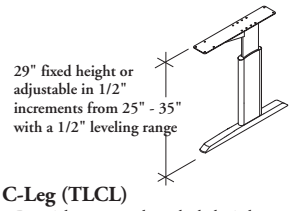
Semi-Suspended Post (TLSP)

- Provides a secondary support at the front of a worksurface 36" or deeper
- Must be used with a primary worksurface support
- Cannot be combined with worksurfaces to create freestanding tables



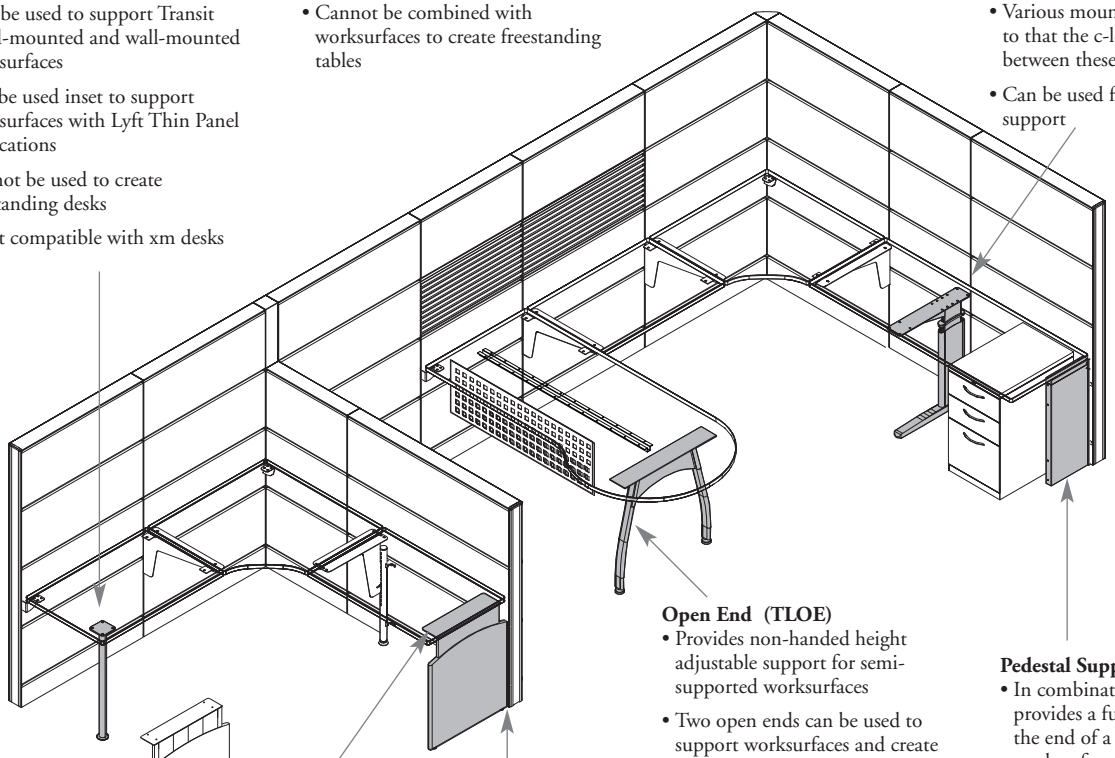
Semi-Suspended Monoleg (TLSM)

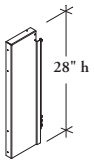
- Supports the free end of a panel-mounted or freestanding worksurface
- Cannot be used to support freestanding tables and desks



C-Leg (TLCL)

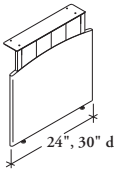
- Provides a non handed, height-adjustable worksurface support
- Can be used in panel-mounted, semi-supported or freestanding applications (see Mounting Kit options)
- Various mounting kits are available, to that the c-leg can migrate between these applications
- Can be used for single or shared support





Pedestal Supporting Bracket (KSB)

- In combination with a Pedestal provides a fully enclosed support at the end of a run of panel-mounted worksurfaces
- On-module only
- Metal finish
- Shipped either left or right handed
- Is compatible with all Teknion 27" high under-worksurface storage products
- Designed to match the depth of all standard worksurfaces (24" deep support and a 24" deep worksurface)



Flush End (TLFE)

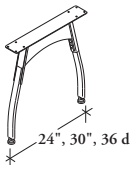
- Provides a fully enclosed support at the end of a run of panel-mounted worksurfaces, semi-supported worksurfaces, or Transit freestanding surfaces by using various mounting kits
- Can be retrofitted in the field to accept other mounting kits
- Can be mounted on- or off-module to provide worksurface and panel stability
- Non-handed
- Mounting Kit options can be used panel-mounted, semi-suspended and freestanding

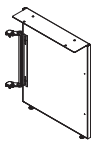
Off-Module Mounting Kits (TLMK)

Mounting kits enable C-Leg Flush End supports to be attached to a panel or a FS Modesty Panel

Open End (TLOE)

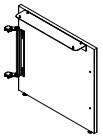
- Provides non-handed height adjustable support for semi-supported worksurfaces
- Two open ends can be used to support worksurfaces and create freestanding tables





Fixed-Height Metal Gable (TLFF)

- Provides a metal non-handed support at the end of panel-mounted worksurfaces
- Can be used on- or off-module
- Designed to match 24" deep and 30" deep worksurfaces
- Non-handed



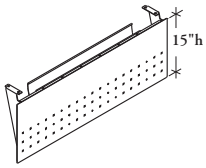
Fixed-Height Gable (TLFL)

- Provides a non-handed enclosed support at the end of a run of panel-mounted worksurfaces and Altos wall-mounted worksurfaces
- Can be mounted on- or off-module to panels, and on-module only to Altos
- Designed to match 24" deep and 30" deep worksurfaces

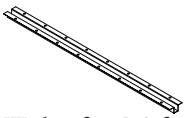
worksurface support and accessory basics

The following supports are used primarily for attaching worksurfaces to Panels, and not for additional floor support.

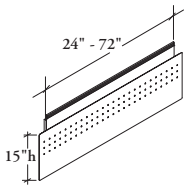
- On- and Off-Module Cantilevers are best used where free movement beneath the worksurface is required
- The 12" On- and Off-Module Cantilever provides support to 24" deep worksurfaces with split keyboards, a 17" or 23" deep Cantilever may be necessary to support adjacent surfaces
- All supports allow for the worksurface to be mounted 29" above the finished floor which is considered the average working height



Modesty Panel (ACMP)
- Provides seated privacy to freestanding and semi-supported worksurfaces
- Complete with an integral wire management tray and allows easy wire flow, a 1" gap provides wire management between the Modesty Panel and the table
- A flexible PVC trim covers the 1.25" gap between the underside of the worksurface and the top of the Modesty Panel
- Can be mounted in any location beneath a worksurface
- Should be recessed 7.5" from the back edge to allow knee clearance
- Does not provide any structural support or attach to worksurface supports

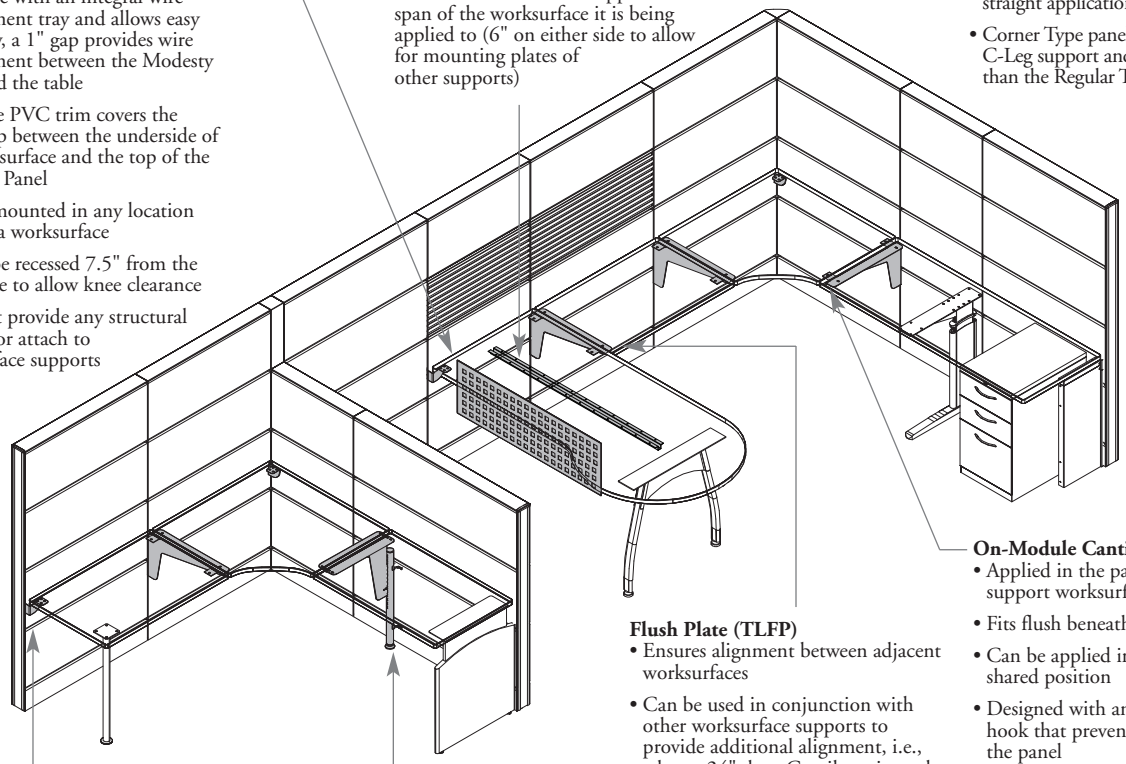


Worksurface Reinforcement Channel (UNRC)
- Adds rigidity to worksurfaces to reduce deflection
- Must be used on all worksurfaces with an unsupported span over 48" wide
- Reinforcement Channel is specified 12" shorter than the unsupported span of the worksurface it is being applied to (6" on either side to allow for mounting plates of other supports)



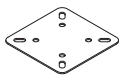
Also Available:

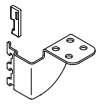
FS Modesty Panel (TLMO)
- Provides structural support and visual privacy to Transit Freestanding units
- Must be specified with appropriate supports, (TLCL, TLFE) mounting kits and worksurfaces
- includes an integral wire tray allowing continuous lay-in wire management
- Matches the width of the corresponding worksurface
- Regular Type panel is used with all straight applications
- Corner Type panel is used with a C-Leg support and is 1" less in width than the Regular Type panel



On-Module Cantilever (TLON)
- Applied in the panel hingeway to support worksurfaces
- Fits flush beneath panel-mounted
- Can be applied in a right, left or shared position
- Designed with an integral safety hook that prevents dislocation from the panel
- Heights can be adjusted in 1" increments on the Panel

Flush Plate (TLFP)
- Ensures alignment between adjacent worksurfaces
- Can be used in conjunction with other worksurface supports to provide additional alignment, i.e., when a 24" deep Cantilever is used with a 30" deep worksurface, the Flush Plate should be used at the front end to give additional support
- Cannot be used on its own as a worksurface support

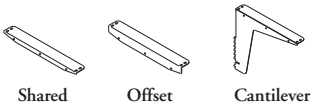




On-Module Corner Brackets (TLCB)
- Provides on-module worksurface support in a corner or at the end of a worksurface
- Can be applied in a right or left handed position
- Designed with an integral safety hook that prevents dislocation from the Panel
- 1" incremental height adjustment

Off-Module Cantilever (TLOF)
- Is an off-module worksurface support that attaches anywhere along the Panel's horizontal rail to provide support height adjustable support 26" - 32" in 1" increments
- Provides maximum lateral flexibility beneath the worksurface

Panel Support Foot (TLPS)
- Provides additional panel run support when attached to an Off-Module Cantilever
- Worksurfaces cannot span more than 60" without additional support

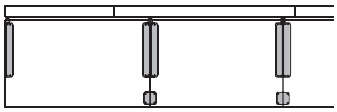


Off-Module Support Kit (TLOK)
Components can be added to the off-modular cantilever to enhance its capabilities

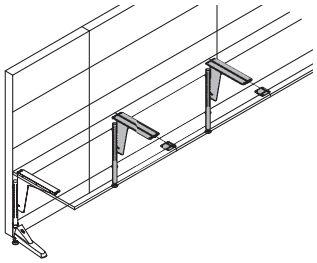
planning with off-module support kits

The following illustrates the use and benefits provided by off-module worksurface support kits.

Off-Module Support Kit (TLOK) components can be added to the Off-Module Cantilever (TLOF) to enhance its capabilities



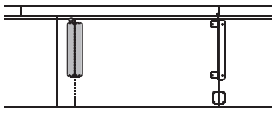
Plan View



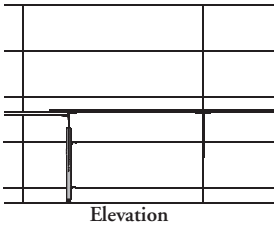
shared

The Shared Off-Module Support Kit can be ordered for left handed, right handed or shared applications. The shared kit is used to retrofit an off-module cantilever which was ordered previously for a left or right handed application

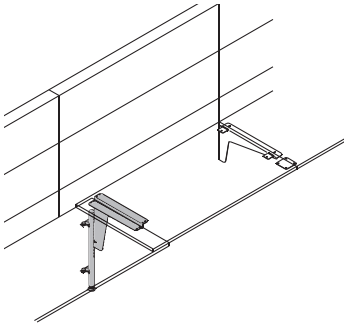
Benefits:
- Cost efficient
- Easy to install



Plan View



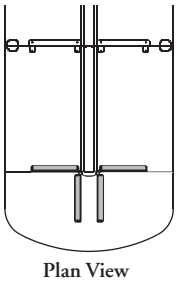
Elevation



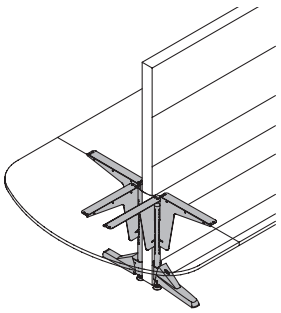
offset

The Offset Support Kit provides support for worksurfaces that overlap one another. This is ideal in a situation where a workstation footprint must shrink in size. Worksurfaces do not have to be reordered – they can overlap

Benefits:
- Lower cost
- Reduces life cycle costs
- Easy to install
- Greater planning flexibility and easy to reconfigure



Plan View



extra cantilever

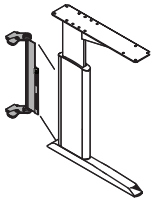
The Extra Cantilever can be attached to an existing Off–Module Cantilever to provide support perpendicular to the original Off-Module Cantilever

Benefits:
- Cost efficient
- Each worksurface can be installed at different heights (not shown in this illustration)
- Can be used for left, right handed or shared worksurface applications

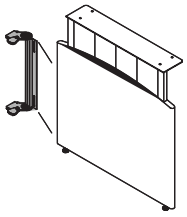
planning with off-module mounting kits

The following illustrates the use and benefits provided by off-module Mounting Kits. Mounting Kits are used to convert the use of an existing C-leg or flush end support.

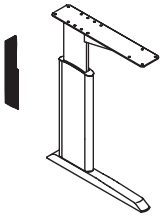
- Mounting Kits (TLMK) C-Legs (TLCL) or Flush End Support (TLFE) to be attached to a panel or FS Modesty Panel (TLMO)
- Mounting Kits are non-handed with the exception of the TLCL FS Single Kit (3C) which is shipped with left and right brackets



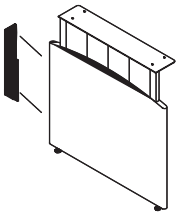
C-Leg Panel Mount
Attach the support to the panel via an off-module kit



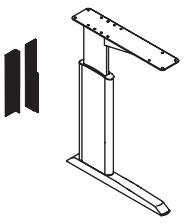
Flush End Panel Mount
Attaches the support to the panel via an off-module kit



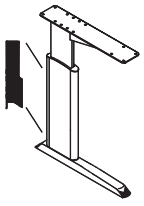
C-Leg FS Single
Attaches a Modesty Panel to the support in a freestanding Transit application



Flush End FS Single
Attaches a Modesty Panel to the support in a freestanding Transit application



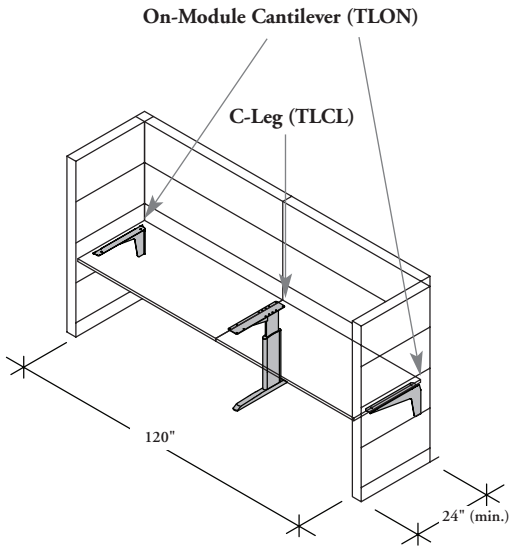
C-Leg FS Shared
Attaches one C-Leg to two regular Modesty Panels and two worksurfaces for shared applications



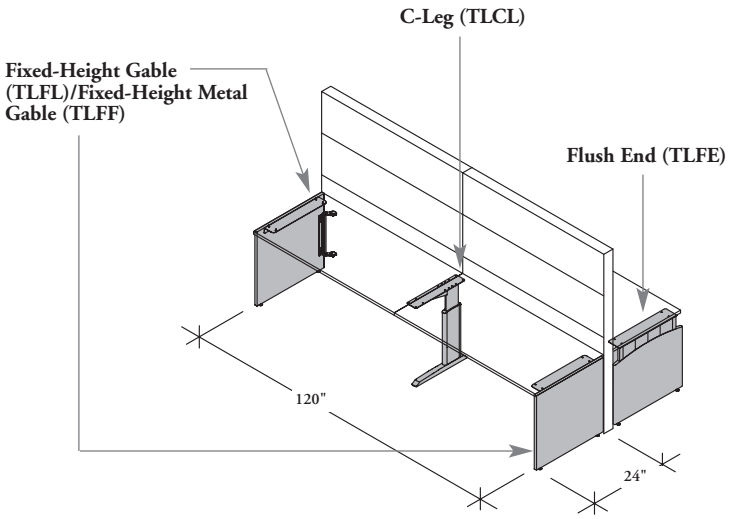
C-Leg FS Corner
- Used with the corner Modesty Panel
- Attaches one C-Leg to two corner type Modesty Panels and the back corner of a corner worksurface

on-module planning – panel-mounted worksurfaces

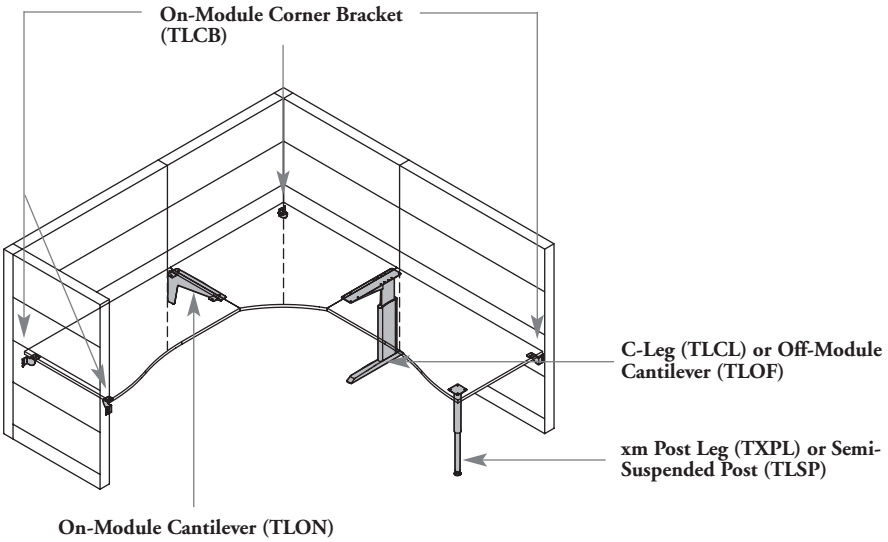
The following rules apply when planning with Transit supports on-module.



For configurations where worksurfaces are mounted parallel to the panel run, 24" wide return panels (minimum) or 24" wide Fixed Height Gables, C-Legs or Flush Ends are required to ensure panel stability



- Worksurfaces may not span more than 120" without the additional support of an Off-Module Cantilever with foot, C-Leg, xm Post Leg or Semi-Suspended Post
- Other workstation configurations including L-shaped and U-shaped may use end gables, return panels, C-Legs or Post Legs for end support

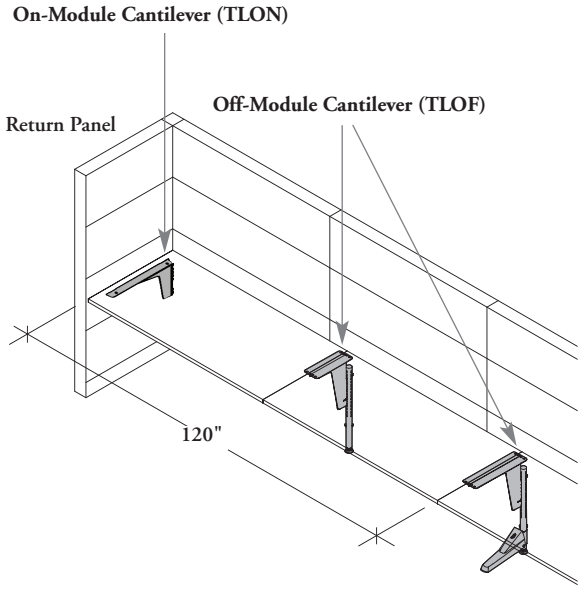


If Post Legs are used for end support, an Off-Module Cantilever with foot or C-Leg must be used to join adjacent worksurfaces

off-module planning – panel-mounted worksurfaces

The following rules apply when planning with Transit supports off-module.

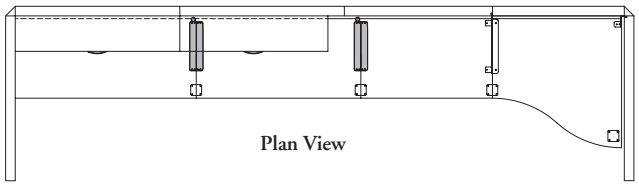
- The benefits of off-module planning include:
  - Can be installed anywhere along the panel
  - Not dependent on hingeway or worksurface
  - Greater ease of reconfiguration
  - Lower life cycle costs
  - Greater planning flexibility
  - Can be used in left, right or shared positions



Worksurfaces may not span more than 120" without the additional support of a C-Leg (TLCL), Off-Module Cantilever with foot (TLOF) or xm Post Leg (TXPL)

off-module support foot

The following illustrates the use and benefits provided by the off-module support foot.

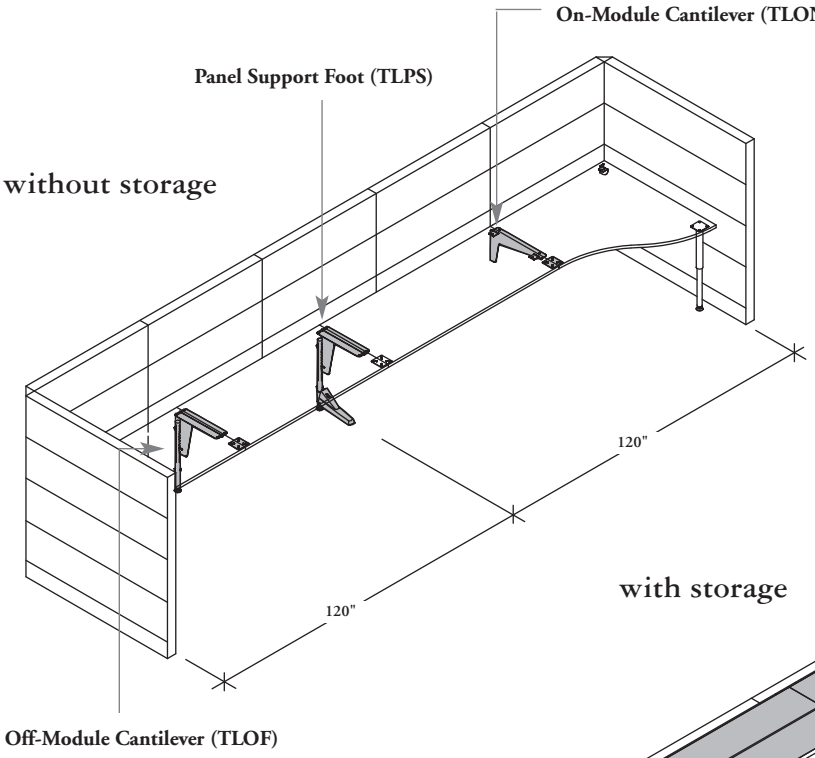


Plan View

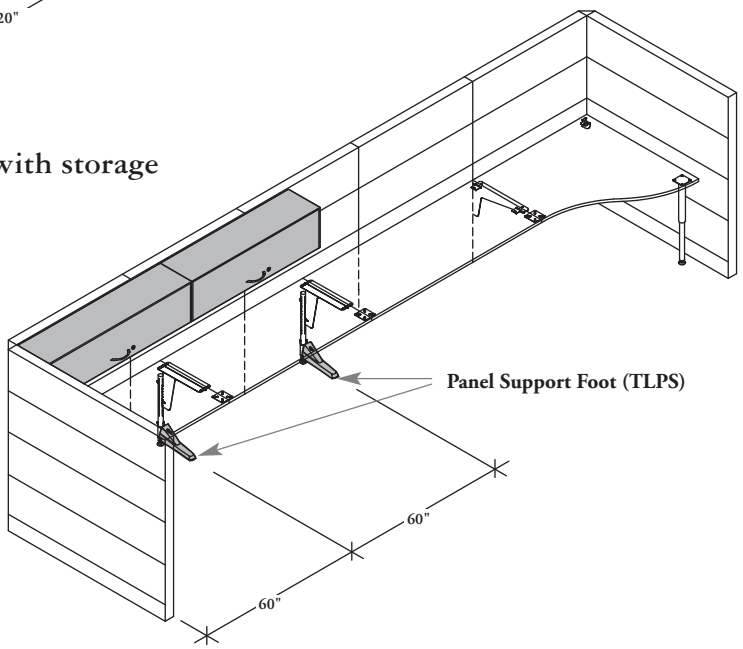
off-module support foot

- The Off-Module Cantilever can be ordered with or without the Panel Support Foot
- For future reconfigurations, the Panel Support Foot can be attached to an Off-Module Cantilever ordered previously without a foot

without storage



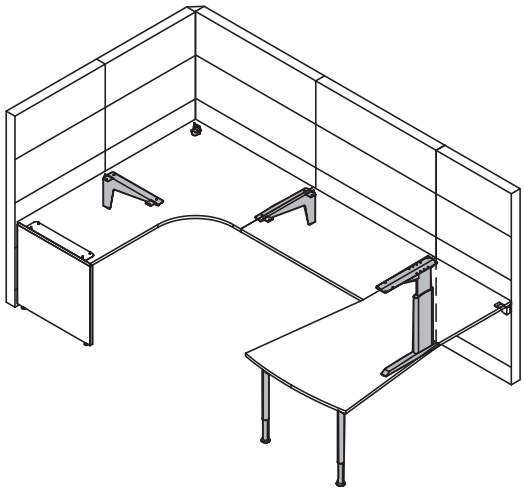
with storage



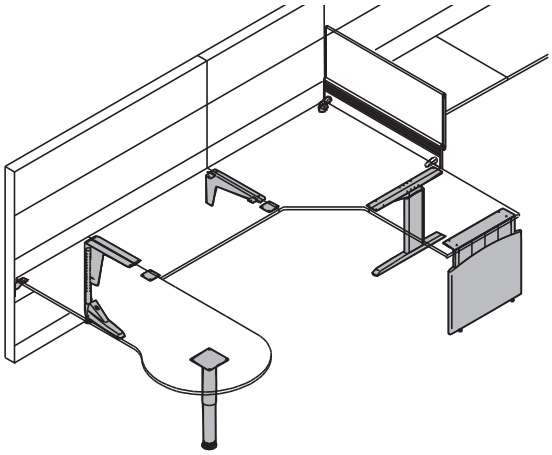
- When a straight run of panels is primarily supported by Off-Module Cantilevers, a Panel Support Foot must be used every 120" to ensure panel stability.
- If storage is mounted on one side of a straight run of panels primarily supported by Off-Module Cantilevers, a Panel Support Foot must be applied to the cantilever every 60" to ensure panel stability

planning with semi-supported worksurfaces

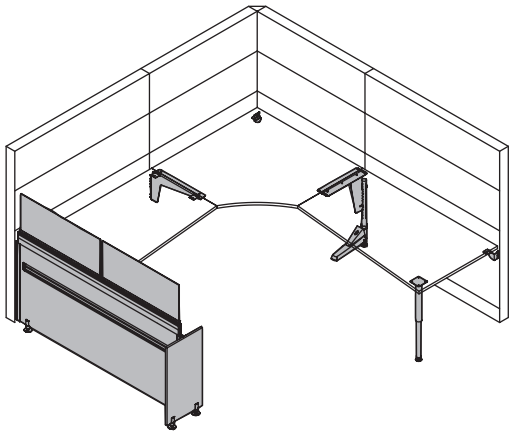
There are a number of worksurface supports that enable a worksurface to be semi-supported. The following illustrates how and where these supports are used and how other Transit components can provide support and privacy.



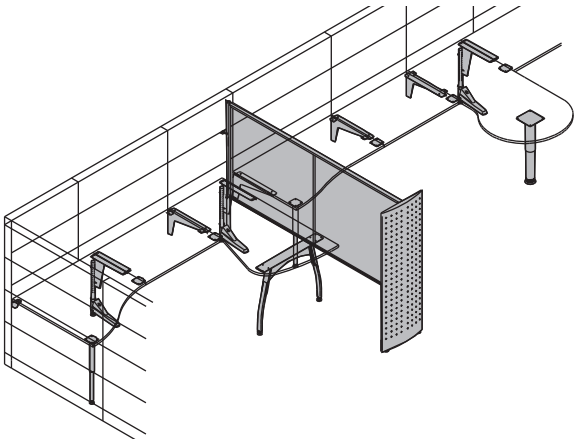
A semi-supported worksurface with xm Post Legs provides an open meeting surface



A C-Leg provides sufficient support to allow the corner surface to be extended



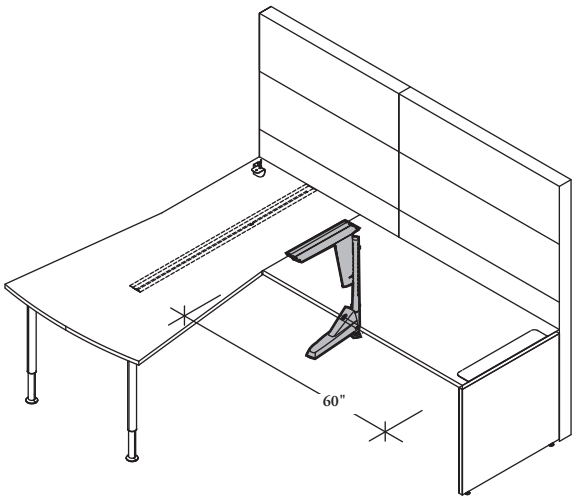
The xm Divisional Screen provides privacy and support to the panels thus reducing costs



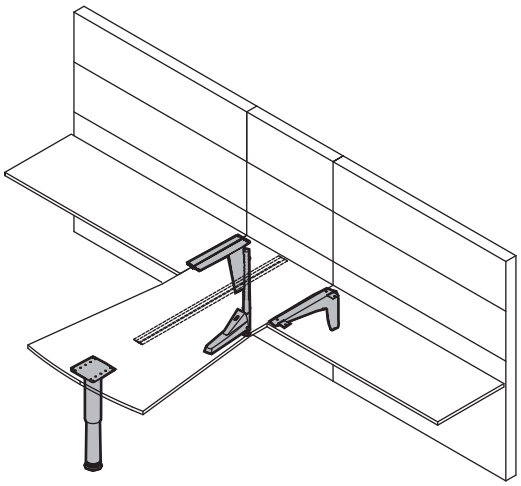
- The Bridge is used for privacy only
- With the surface being semi-supported, no support is required for the surface

planning with semi-supported worksurfaces (continued)

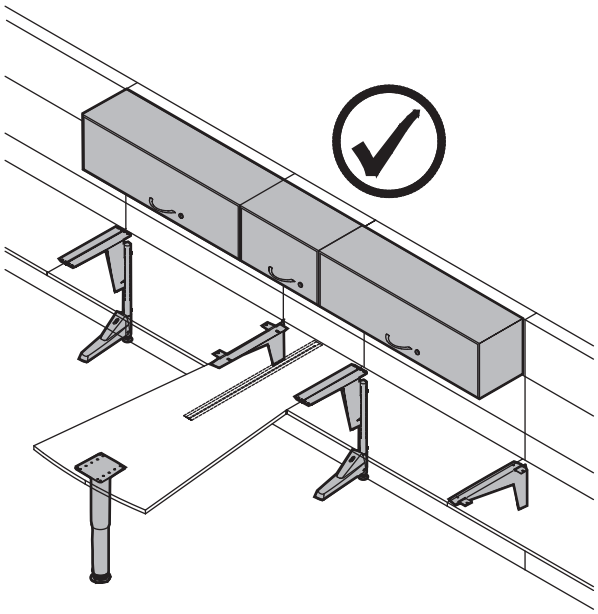
The following illustrates the rules that apply when using semi-supported worksurfaces.

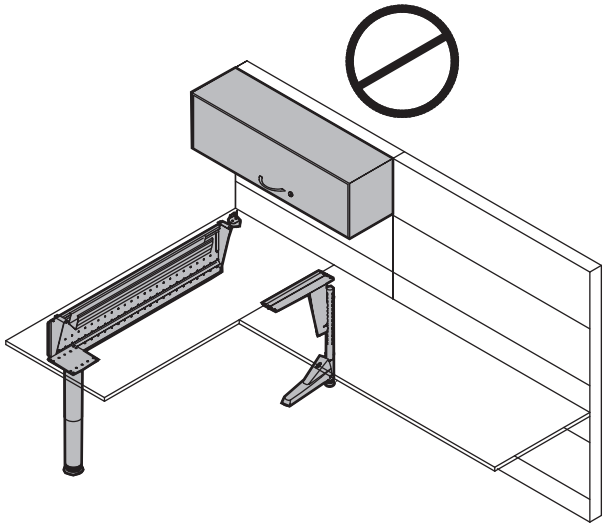


In planning scenarios where single workstations are required, semi-supported worksurfaces may not be combined with panel-mounted worksurfaces without the additional support of a C-Leg or Off-Module Cantilever with Foot



- Configurations that require a shared guesting surface may be created. Proper support for this scenario has been illustrated
- Guesting worksurfaces may not be combined with panel-mounted worksurfaces without the additional support of a C-Leg or Off-Module Cantilever with Foot



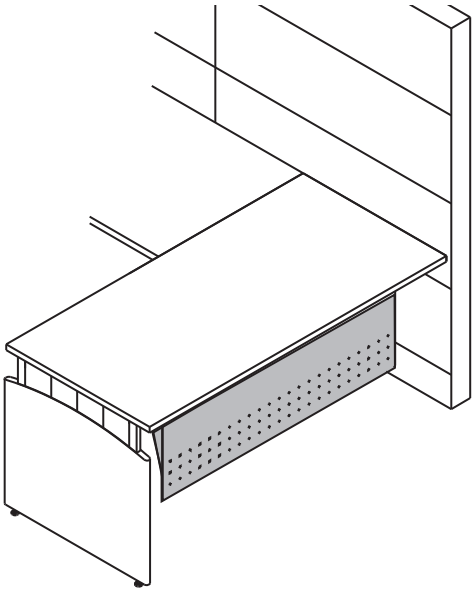


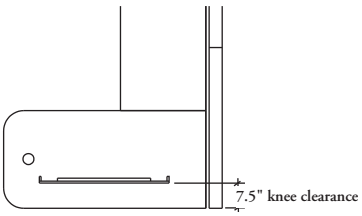
Overhead storage may not be mounted above guesting worksurfaces used to end a run of panels

planning with modesty panels

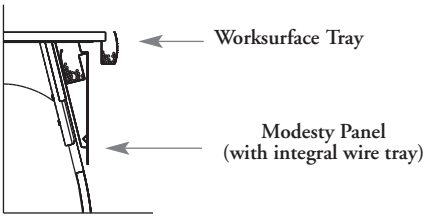
The following illustrates Modesty Panel (ACMP) applications.

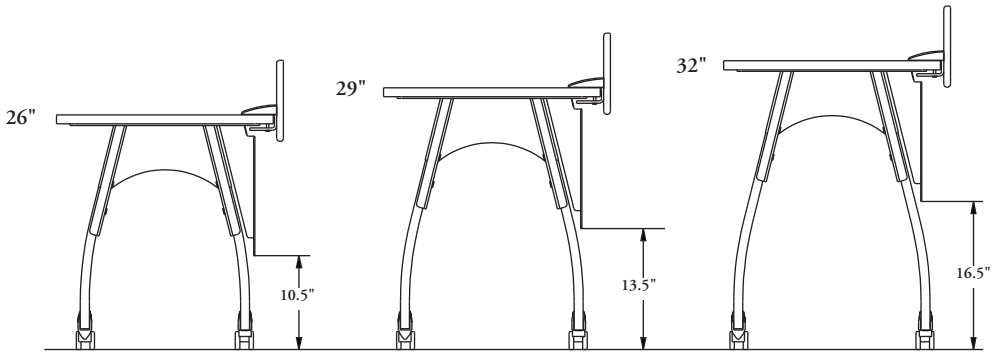
Please refer to the appropriate worksurface or Ability table pages for correct width of Modesty Panel





Recessed Modesty Panel



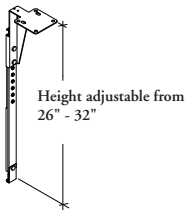


Modesty Panel Heights from Floor

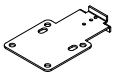
lyft worksurface supports basics

Lyft Thin Panels require specific supports for mounting to worksurfaces.

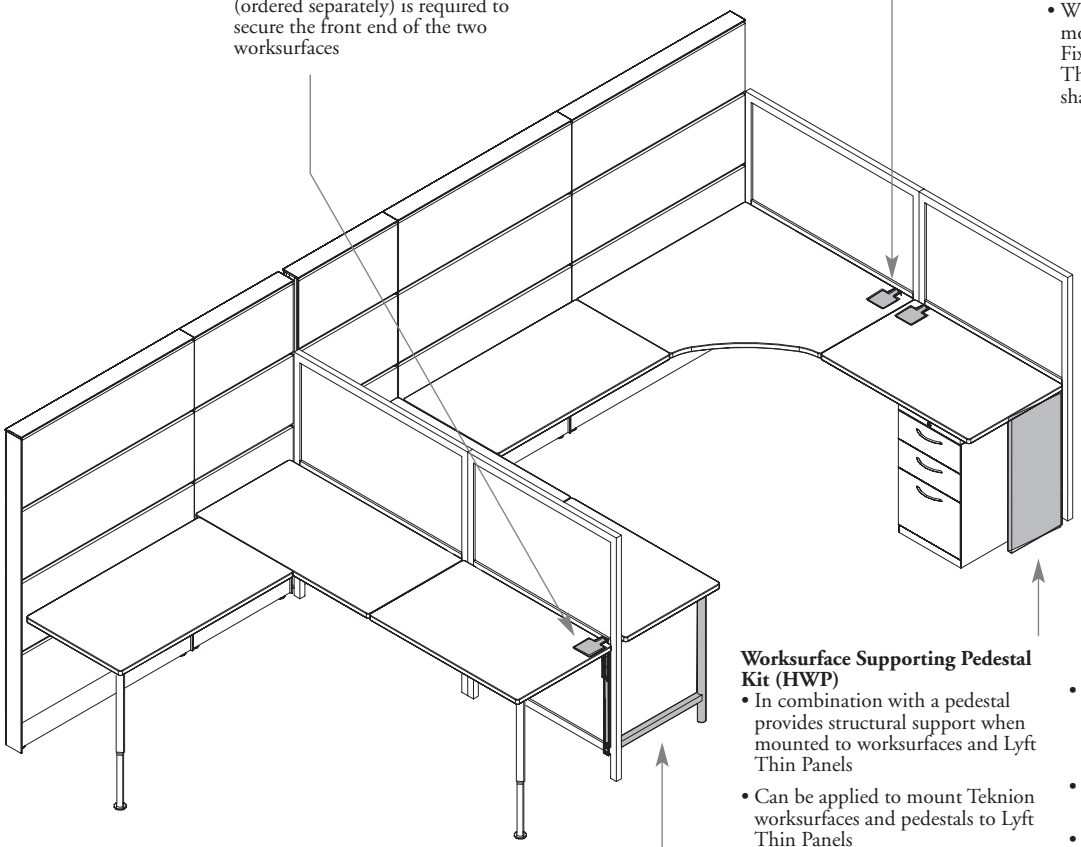
Worksurface can be mounted on- or off-module to Lyft Thin Panels



Adjustable Height Thin Panel Mount Bracket (HWBA)
- Mounts to the mid rail and lower rail of Lyft Standard and Segmented Thin Panels, providing worksurface support
- The Bracket positions the back edge of worksurfaces to Lyft Panels with the same spacing as Transit Panels to worksurfaces
- Can be used in a shared configuration off-module
- When supporting two adjoining worksurfaces a Flush Plate (TLFP) (ordered separately) is required to secure the front end of the two worksurfaces

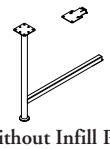


Fixed-Height Thin Panel Mount Bracket (HWB)
- Mounts to the mid rail of Lyft Standard and Segmented Thin Panels, providing worksurface support at a standard height of 29". This is the primary worksurface support component used with Lyft Thin Panel applications
- Positions the edge of worksurfaces to Lyft Thin Panels with the same spacing as Transit Panels to worksurfaces
- A Fixed-Height Thin Panel Mount Bracket (HWB) is also required mid span for single worksurfaces that span over 60"
- For on-module worksurface applications where two worksurfaces meet, two Fixed Height or Adjustable Height Thin Panel Mount Brackets are required at the junction, one for each worksurface
- A Flush Plate (TLFP) is also required to join the worksurfaces at the front
- Where two worksurfaces meet off-module to a Lyft Thin Panel, one Fixed Height or Adjustable Height Thin Panel Mount Bracket can be shared

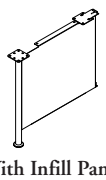


Worksurface Supporting Pedestal Kit (HWP)
- In combination with a pedestal provides structural support when mounted to worksurfaces and Lyft Thin Panels
- Can be applied to mount Teknion worksurfaces and pedestals to Lyft Thin Panels
- The kit is non-handed
- Pedestal depth must be less than the worksurface depth to which it is applied
- Is not to be used as a shared worksurface support. Its' application is to support end of worksurface runs
- Is compatible with Lyft Standard and Segmented Thin Panels only
- An optional Filler Panel is available to fully enclose end run worksurface applications

End Gable (HEG)
- Connects to Lyft Thin Panels and worksurfaces to provide structural support at the end of a worksurface run
- Is non-handed and can be mounted on- or off-module to Standard Lyft Thin Panels and Segmented Lyft Thin Panels
- Cannot be mounted to a Transit panel
- Is not to be used as a shared worksurface support
- Worksurfaces are supported at a fixed height of 29" with leveling capability
- Match End Gable depth specification to the depth of the worksurface it is applied
- An optional non-handed Infill Panel is available to enclose the under-worksurface area to the same raised height as Lyft Thin Panels



Without Infill Panel



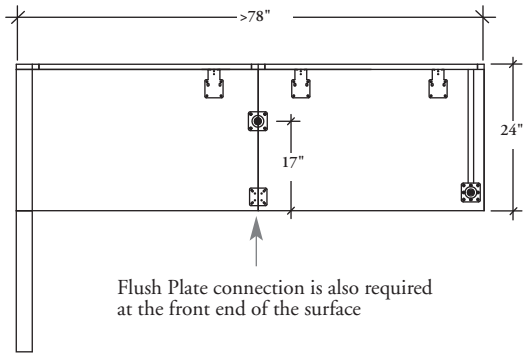
With Infill Panel

Finishes
- Lyft products are available in Foundation and Mica colors
- Finish color for panel attachment bracket must be specified if infill panel is not ordered, otherwise bracket and infill color finish specification is the same
- Under-worksurface rails are always Black

planning with worksurface supports for lyft

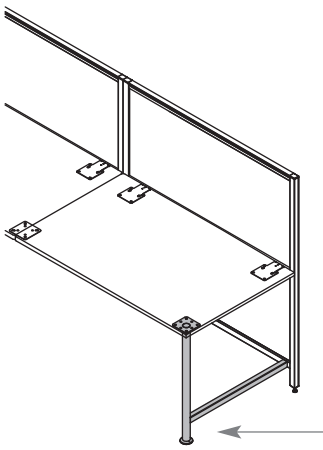
The following rules apply when planning worksurface support for Lyft Thin Panels.

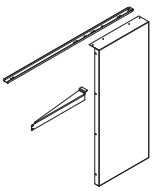
Worksurface spans cannot extend beyond the end of a Lyft Thin Panel run



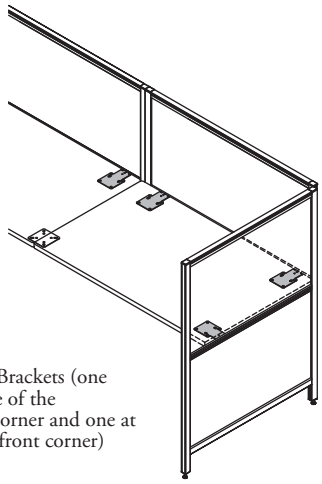
worksurface spans

- On Lyft Thin Panel runs with one or more worksurfaces, an inset xm Post Leg (TXPL) is required to provide additional support to the following worksurface spans:
  - 24" deep worksurface span over 78"
  - 30" deep worksurface span over 60"
- xm Post Legs are inset 17" from the user edge and should be used at mid span on a single worksurface or at the junction of two worksurfaces (Flush Plate connection is also required at the front end of the surface)
- A Fixed-Height Thin Panel Mount Bracket (HWB) is also required mid span for single worksurfaces that span over 60"





Lyft Worksurface Support Pedestal Kit (HWP)



Thin Panel Mount Brackets (one bracket at back edge of the worksurface at the corner and one at the side edge at the front corner)

supporting the end of a worksurface run

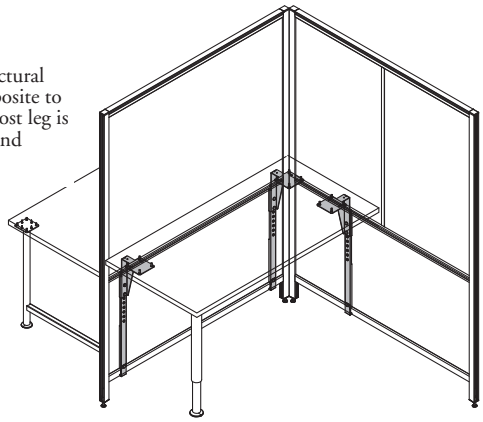
- At the end of a worksurface run, where the back edge of the worksurface is connected to a Lyft Standard or Segmented Thin Panel, one of the following support options is required at the worksurface end:
  - Lyft End Gable
  - Lyft Worksurface Supporting Pedestal Kit
  - Lyft return Panel with Fixed-Height Thin Panel Mount Brackets (one bracket at back edge of the worksurface at the corner and one at the side edge at the front corner)
  - Lyft return Panel with height-adjustable Thin Panel Mount Brackets (one bracket at back edge of the worksurface at the corner and one at the side edge at the front corner)

planning with worksurface supports for lyft (continued)

The following rules apply when planning worksurface support for Lyft Thin Panels.

adjustable-height thin panel mount brackets

This application requires structural panel support on the side opposite to where the height-adjustable post leg is used. This example uses an End Gable (HEG) for support



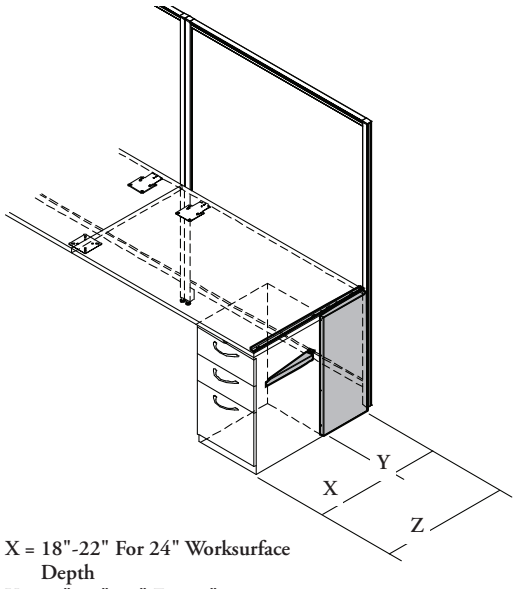
The Adjustable Height Thin Panel Mount Brackets (HWBA) follow the same application guidelines as Fixed-Height Thin Panel Mount Brackets (HWB) with the following exceptions:

– The Adjustable Height Thin Panel Mount Bracket is to be used with Variable Height xm Post Legs (TXPL2). Variable Height Post Legs do not provide panel support

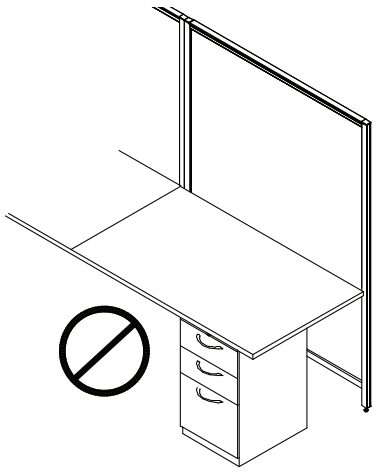
– The Adjustable Height Thin Panel Mount Bracket cannot be used with Lyft End Gables (HEG) or Lyft Worksurface Supporting Pedestal Kits (HWP) at heights other than 29"

– Mounted storage is not permitted on a Lyft Thin Panel run stabilized by a height-adjustable Post Leg and Adjustable Height Thin Panel Mount Brackets. Please see the *Mounted Storage* section for Lyft Thin Panel Applications

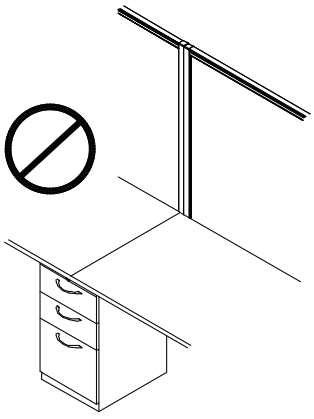
pedestal support kit



X = 18"-22" For 24" Worksurface Depth
X = 18"-22"-28" For 30" Worksurface Depth
Y = Gap Range
Z = 24" or 30" Worksurface Depth



To be used only as and end of worksurface run support



Not to be used as a shared worksurface support

transit freestanding

transit freestanding

FREESTANDING DESK BASICS 129

PRODUCT OFFERING 130

PLANNING FREESTANDING UNITS 132

PLANNING PROPER MODULES 134

DESKING CONFIGURATIONS 135

FREESTANDING UNIT DIMENSIONS 136

MODESTY PANEL FEATURES 137

ACCESSORIZING TRANSIT FREESTANDING 138

STORAGE RESTRICTIONS 139

WIRE MANAGEMENT 140

COMPONENT MIGRATION 141

COMPONENT MIGRATION (FREESTANDING TO PANEL) 142

FREESTANDING COMPONENT CHART
(PANEL TO FREESTANDING) 143

BUILD-UP CHART 144

CODING STRUCTURE 146

FREESTANDING EDGE TRIM STYLE OVERVIEW 147

FREESTANDING GRAIN DIRECTION/USER EDGE 148

FREESTANDING TRANSIT TYPICALS 149

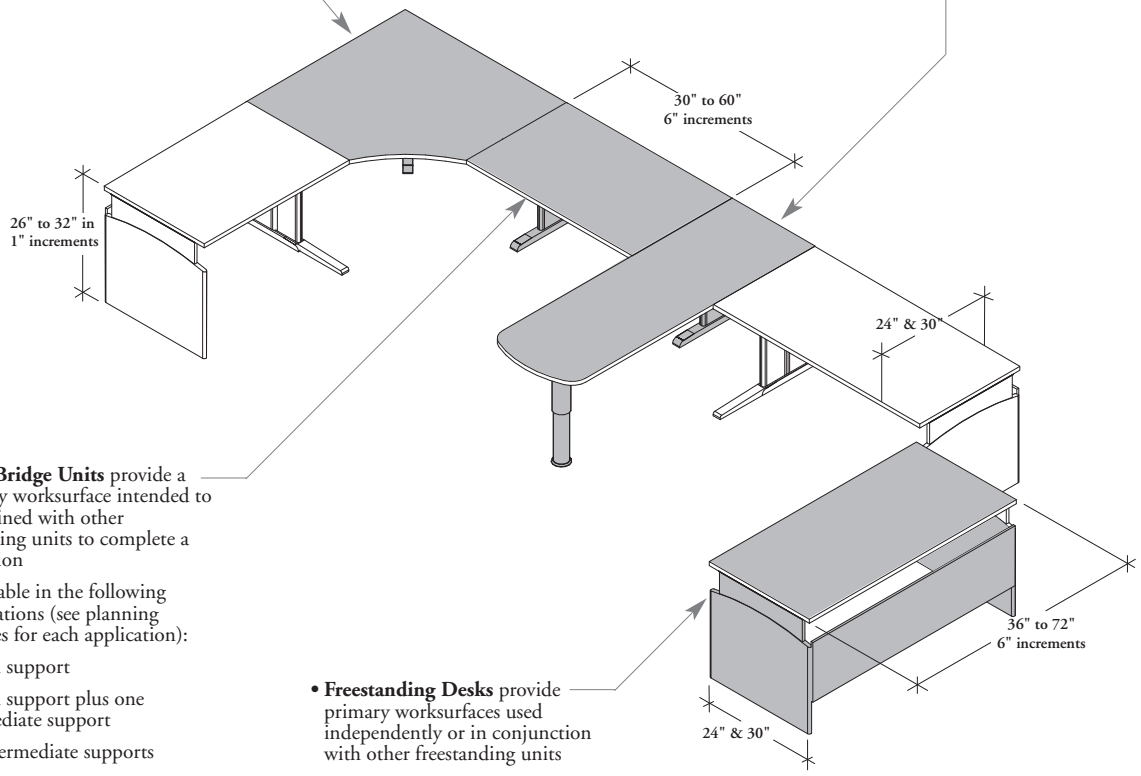
freestanding desk basics

Freestanding Transit is a desking system that can be used on its own or in a variety of other environments including Altos and drywall offices. It combines existing Transit worksurfaces, Modesty Panels, and supports into preconfigured units.

All freestanding units are height-adjustable

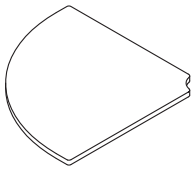
- **Conference Units** provide a worksurface and conferencing area
- Cannot be used alone, they must be combined with other freestanding units
- Consist of one worksurface and one full support, plus two intermediate supports
- Support options include the C-Leg, semi-suspended Monoleg and open end, and the intermediate support options include the 15" and 24" C-Leg

Corners can be achieved by combining freestanding desks with Transit corner worksurfaces



- **Return/Bridge Units** provide a secondary worksurface intended to be combined with other freestanding units to complete a workstation
- Are available in the following configurations (see planning guidelines for each application):
  - one full support
  - one full support plus one intermediate support
  - two intermediate supports
  - no supports
- Full support options include the Flush End or C-Leg and Intermediate supports include 15" or 24" C-Legs and the Modesty Panel
- Three worksurface types are available: rectangular, straight transition and EDP

- **Freestanding Desks** provide primary worksurfaces used independently or in conjunction with other freestanding units
- Include worksurface, two full supports, one at each end and Modesty Panel
- Available support options are the C-Leg (TLCL) or the Flush End (TLFE)
- The 30" deep freestanding desk with modesty panel is recessed 6" from the back edge of the worksurface



Also available:

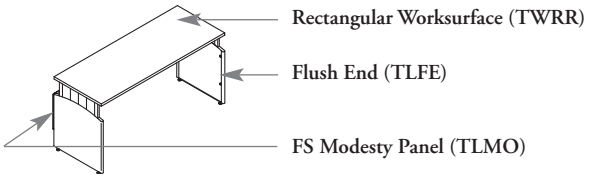
Corner Linking Worksurface (TLRA)
- Provides a means of connecting same-height worksurfaces of equal depth at 90°
- Cannot be used alone, they must be combined with other freestanding units at both ends
- Cannot accept Table Rails (ACTR) or FS Modesty Panels (TLMO) but the Modesty Panel (ACMP) can be used

product offering

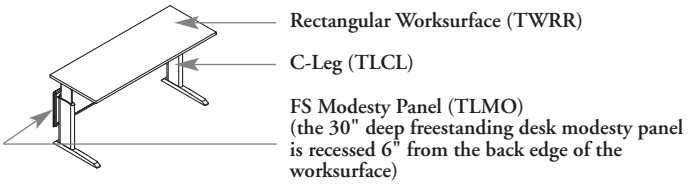
The following pages outline the units available and the components that make up each unit.

freestanding units

Freestanding Rectangular Desk (Flush Ends) (TDRFF)

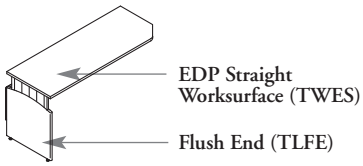


Freestanding Rectangular Desk (C-Legs) (TDRCC)



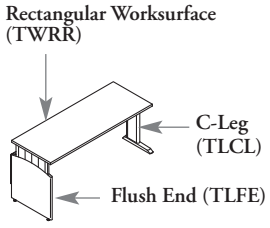
return unit – one full support (flush end)

EDP Return (Flush End) (TREFN)

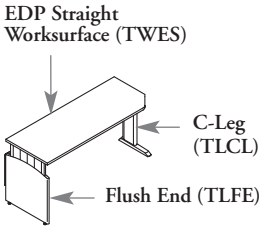


return unit – one full support plus one intermediate support

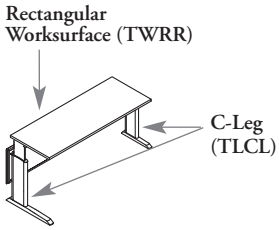
Rectangular Return (Flush End/C-Leg) (TRRFC)



EDP Return (Flush End / C-Leg) (TREFC)

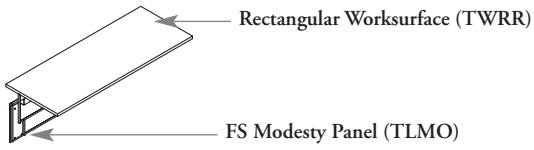


Rectangular Return (C-Legs) (TRRCC)



bridge unit

Rectangular Bridge (TBRNN)

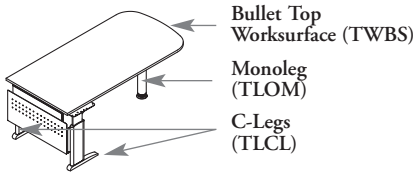


product offering (continued)

The following pages outline all units available and the components that make up each unit.

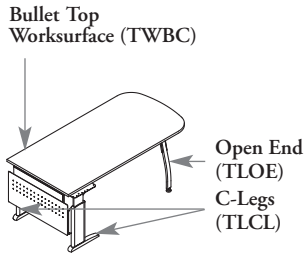
conference return unit – monoleg

Bullet Return (TRBSM)



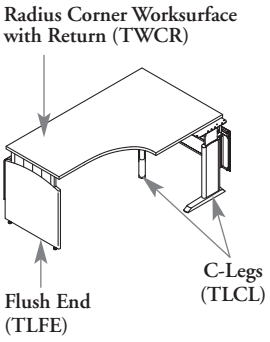
conference return unit – open end full support

Bullet Return (TRBSO)



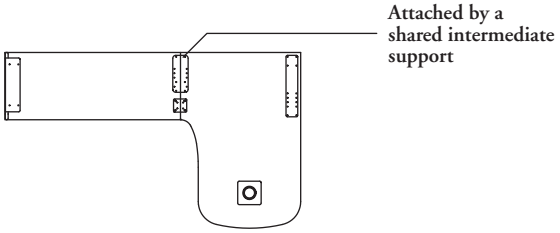
radius corner with return

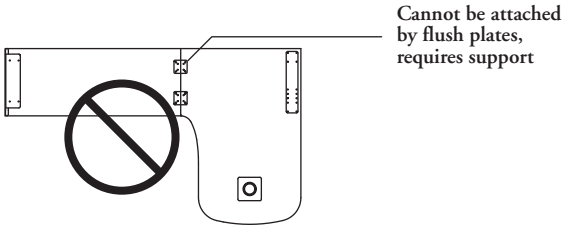
Radius Corner with Return (Flush End/C-Legs) (TRCFC)



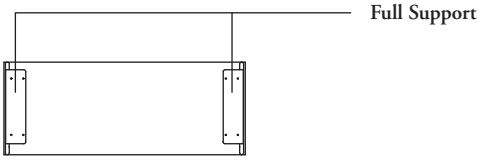
planning freestanding units

The following rules must be considered when planning with Freestanding Transit.

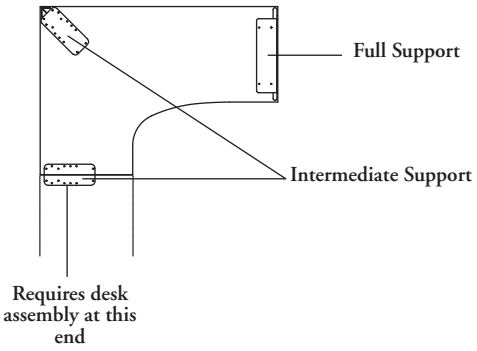




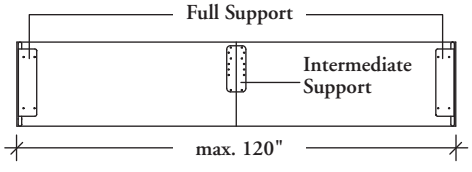
- Adjacent freestanding units require either a shared full or intermediate support between them
- Freestanding units cannot be connected together by Flush Plates alone
- Flush Plates should be used only to level adjacent worksurface



Freestanding Desk

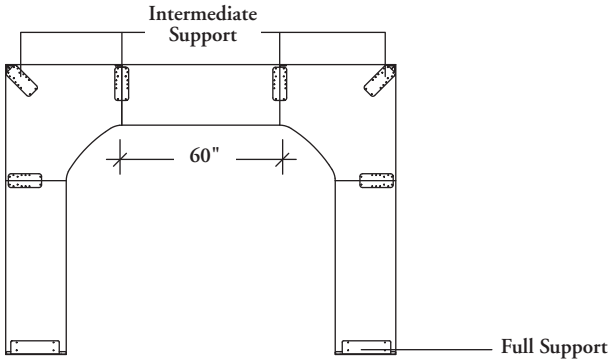


All freestanding units with the exception of the freestanding desks must be attached to other freestanding units

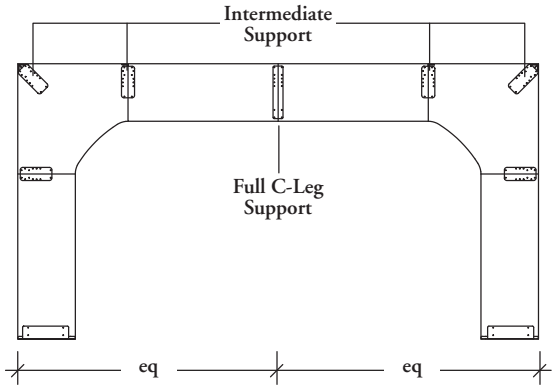


planning freestanding units (continued)

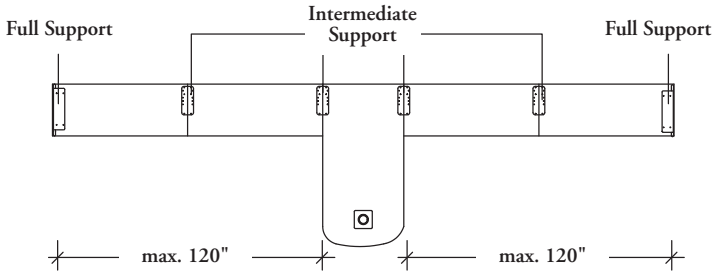
The following rules must be considered when planning with Freestanding Transit.



To maintain stability, the dimension between two corner units must not exceed 60" – without, a full depth support is required



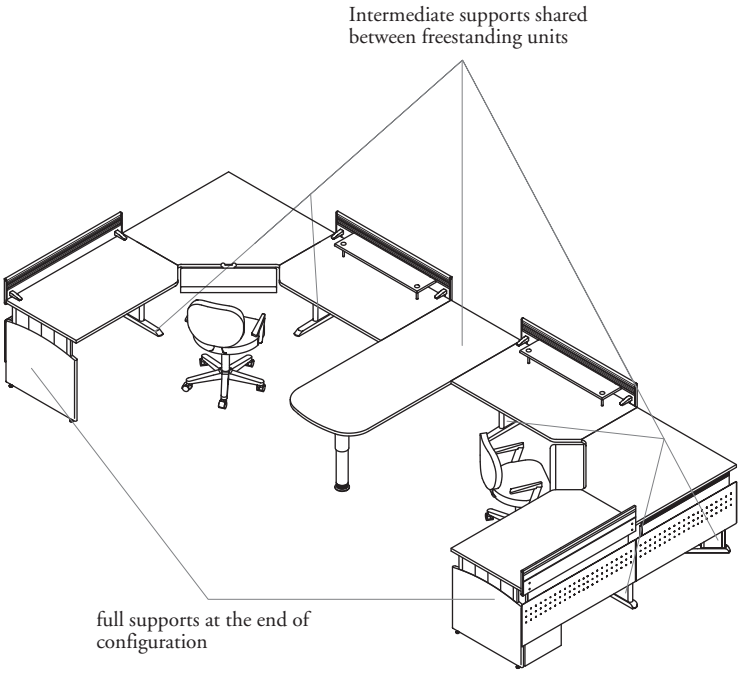
A U-shaped configuration requires a full C-Leg support at the center-line



The Bullet Return (TRBSM/TRBSO) can be extended on both sides up to 120" before a full support is required

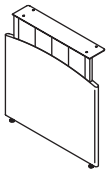
planning proper modules

Every configuration made up of freestanding units requires adequate and proper support to ensure a safe desking arrangement. Support requirements are a major consideration in the specification process. The following examples explain full and intermediate supports

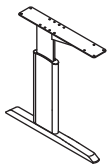


support types

- Transit Freestanding worksurface supports are differentiated as either a full support or an intermediate support
- Both types of supports are used in conjunction to ensure safe configurations
- Full supports sufficiently support the end of a desking configuration
- Intermediate supports do not support the end of a desking configuration, but they are shared between two adjacent freestanding units

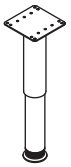


Flush End (TLFE)



C-Leg (TLCL)

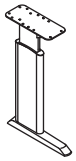
Open End (TLOE)



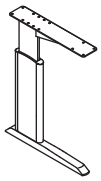
Semi-Suspended Monoleg (TLSM)

full supports

Full supports include the Flush End, C-Leg, Open End and Semi-Suspended Monoleg



15" c-leg



24" c-leg

A full support is required every 120"

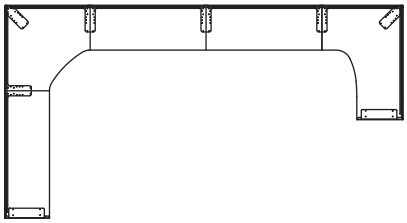
intermediate supports

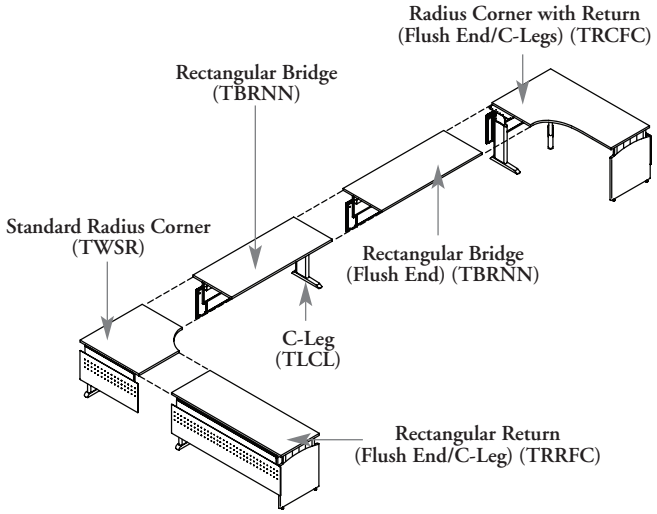
Intermediate supports include the 15" C-Leg (to support a 24" deep worksurface only) and the 24" C-Leg (to support a 30" deep worksurface only

desking configurations

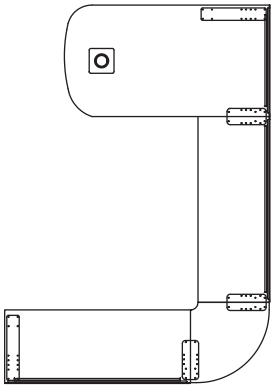
Below are several examples of how various desking configurations are created from the freestanding units.

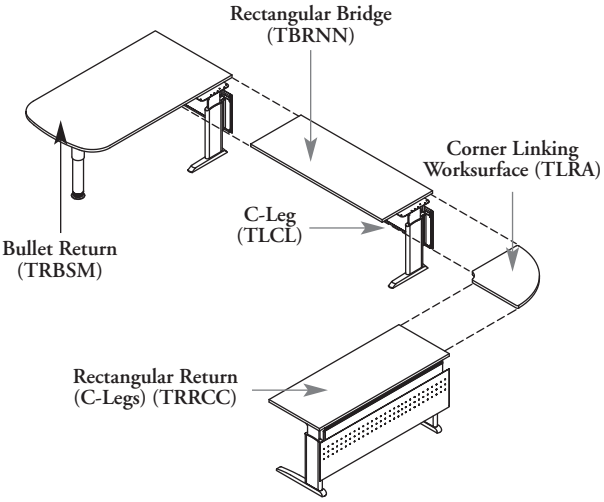
configuration 1





configuration 2



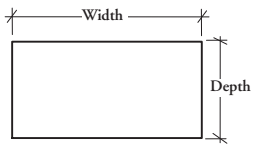


freestanding unit dimensions

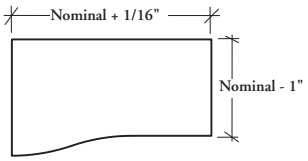
All freestanding unit dimensions are nominal. Freestanding worksurface dimensions vary depending on the worksurface type as follows:

worksurfaces used for freestanding, return and bridge units

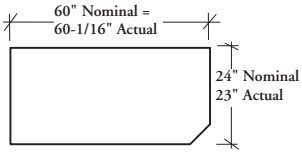
Actual Width = nominal dimension + 1/16"
Actual Depth = nominal dimension - 1"



Rectangular



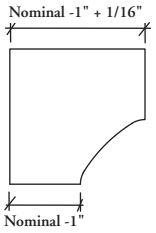
Straight Transitional



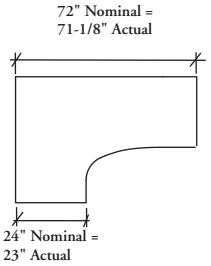
EDP Straight

worksurfaces used for corner units

Actual Width = Nominal Dimension – 1" + 1/16"
Actual Depth = Dimension – 1"



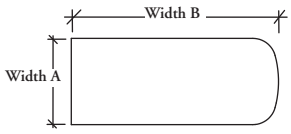
Standard Radius Corner



Radius Corner with Return

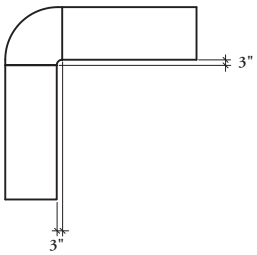
worksurfaces used for conference return units

Actual Width A = Nominal Dimension – 1" + 1/16"
Actual Width B = Nominal Dimension + 1/16"



Bullet Top

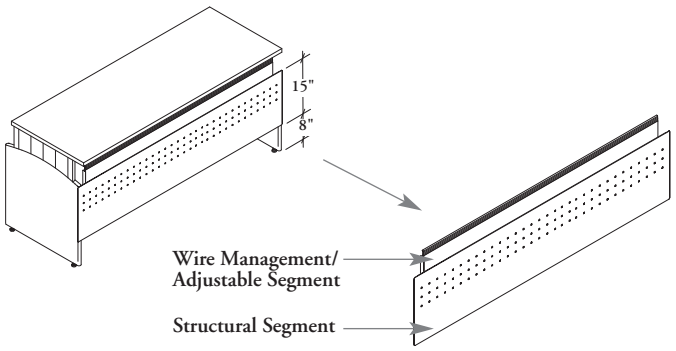
corner unit linking surface (TLRA) creates dimensional gain as illustrated below



modesty panel features

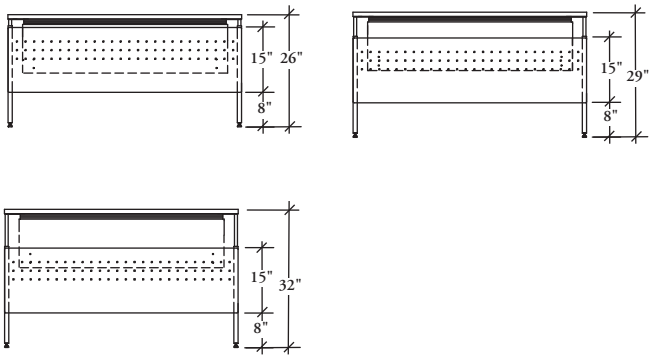
All units include an Freestanding Modesty Panel (TLMO) for visual privacy, wire management and structural stability. A wire management tray is incorporated into the Modesty Panel to meet power and communication needs.

freestanding modesty panel



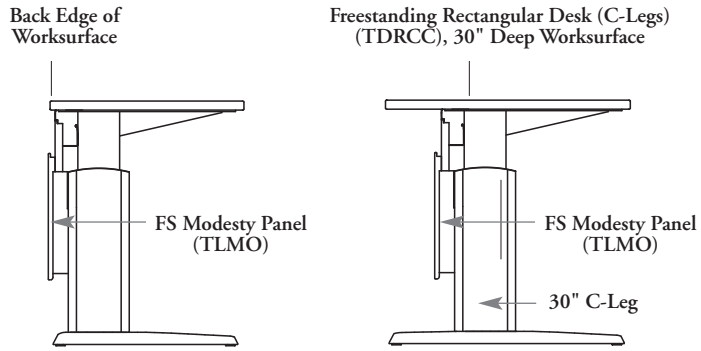
- The FS Modesty Panel consists of two parts: the structural segment and wire management/adjustable segment
- The fixed structural segment connects directly to the supports via the mounting kit provided
- The wire management segment includes a flexible PVC trim on the top and an integral wire management tray
- The wire management segment is also height adjustable to maintain the 1-1/2" gap between the underside of the worksurface and the top of the modesty when the supports are height adjusted

worksurfaces



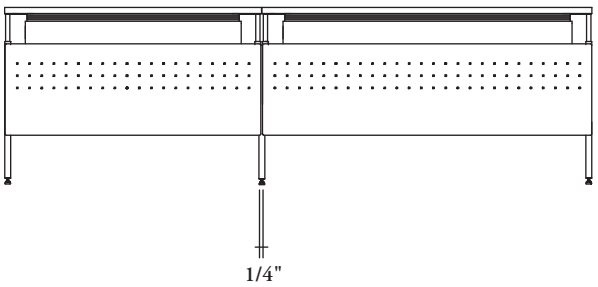
- All freestanding units are installation–height adjustable
- Heights range between 26" to 32" in 1" increments
- The wire tray portion of the FS Modesty Panel adjusts in height to accommodate different worksurface heights
- As the FS Modesty Panel adjusts vertically, a consistent 1-1/4" gap for wire management is maintained between the worksurface and FS Modesty Panel

freestanding modesty desk



- In most cases, the FS Modesty Panel extends 1/4" beyond the back edge of the worksurface except in the Freestanding Rectangular Desk (C-Legs) (TDRCC) with 30" deep worksurface incorporates two 30" deep C-Legs as support
- The Modesty Panel is recessed 6" from the back edge of the worksurface

adjacent freestanding units

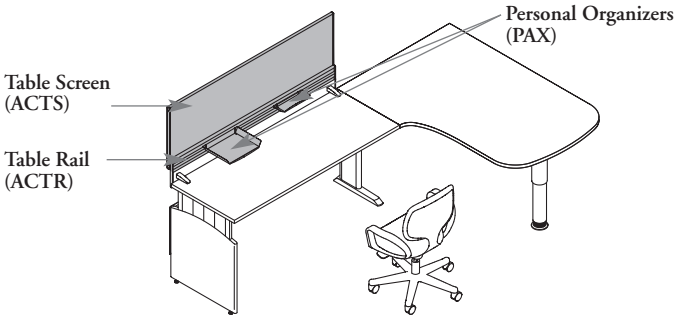


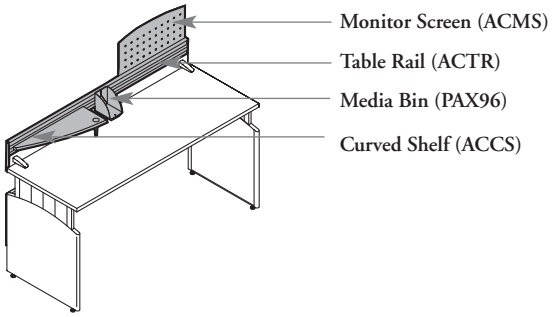
When freestanding units are adjacent to one another, a 1/4" gap exists between the adjacent FS Modesty Panels

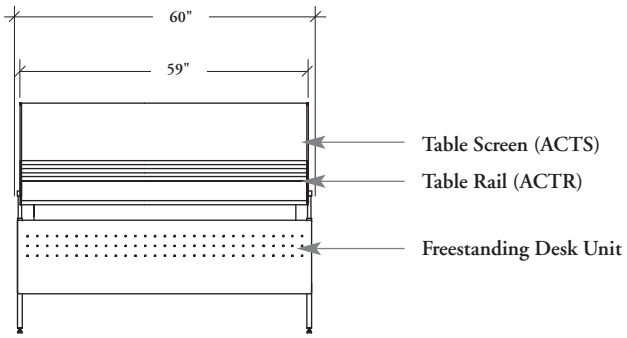
accessorizing transit freestanding

Additional products can be specified to work with Transit Freestanding to enhance its functionality.

accessories

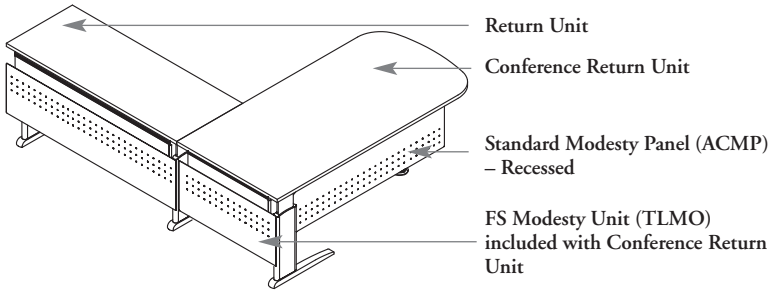






- The Table Rail (ACTR), Table Screen (ACTS) and Translucent Screen (ACTL) can be mounted to the edge of a freestanding assembly to provide seated privacy and space division above desk height
- The Table Screen supplies a vertical surface for attaching paper information
- The Translucent Screen (ACTL) provides seated privacy as well as light transmission
- The Table Rail provides a vertical surface for additional workspace organization
- Transit and Complements products such as, the Monitor Screen (ACMS) and Curved (ACCS) Shelves and most Personal Organizers (PAX) can be suspended from the Table Rail
- The nominal widths of the Table Rail (ACTR), Table Screen (ACTS) and Translucent Screen (ACTL) correspond to worksurface widths of freestanding units. The actual width is 1" less than the worksurface width
- The maximum accessory width available is 72". If rails or screens are to be mounted on worksurfaces wider than 72", two components can be used to span the entire width

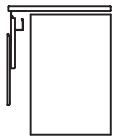
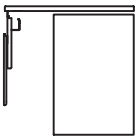
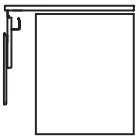
standard modesty panel



- The hanging Modesty Panel (ACMP) can be recessed on the conferencing end of conference return units only
- It cannot be used with other freestanding units

storage restrictions

The following rules apply when incorporating storage with Transit Freestanding.

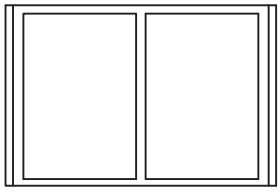
transit storage sizes	freestanding unit size	
	24" deep	30" deep
18" Deep		
22" Deep	does not fit	
28" Deep	does not fit	does not fit

- The FS Modesty Panel takes up depth beneath the freestanding unit
- Storage depths must be 6" smaller in depth and width than the freestanding unit

36" wide Freestanding Unit

30" wide Lateral File

36" wide Freestanding Unit



Two 15" wide Pedestals

42" wide Freestanding Unit

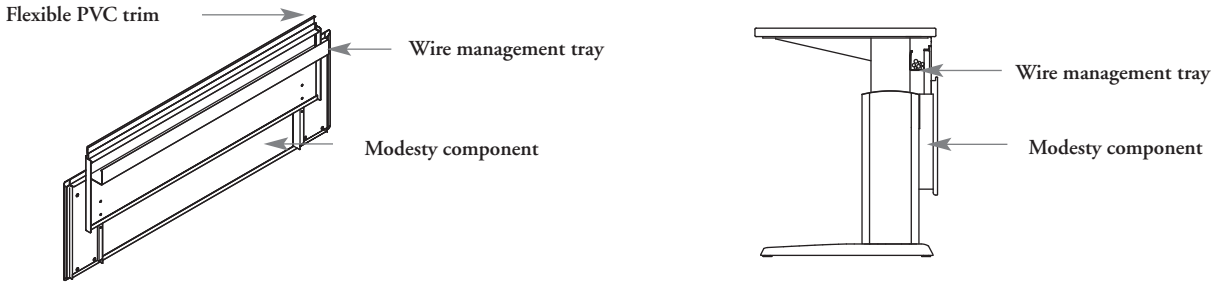
36" wide Lateral File

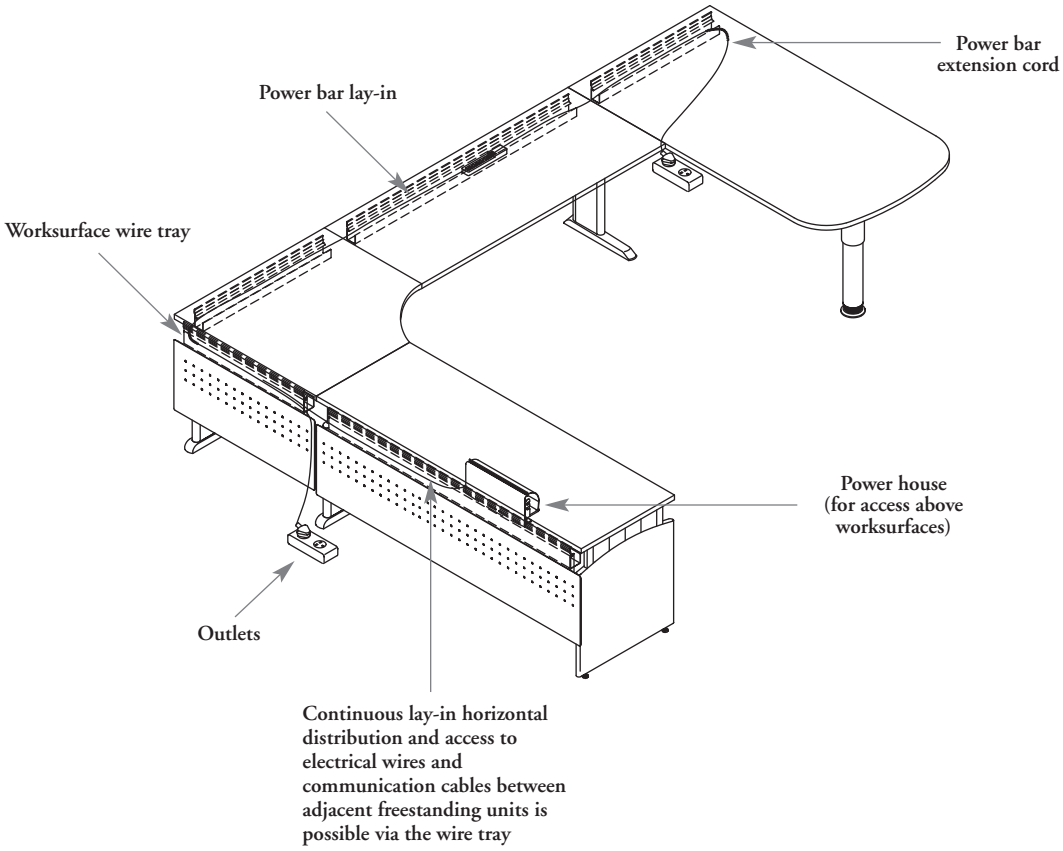
When placing pedestals and lateral files beneath freestanding units, keep in mind that the supports of the freestanding units take up space. These illustrations show the appropriate storage and Freestanding Unit width combinations.

wire management

The Freestanding Modesty Panel included with all freestanding units includes a wire tray for casual routing of electric cords and data cables.

Base Feeds and Receptacle Harnesses should not be routed through the wire tray.

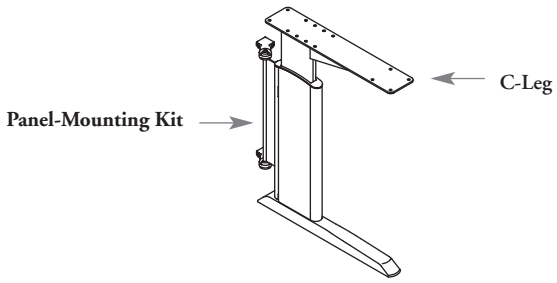




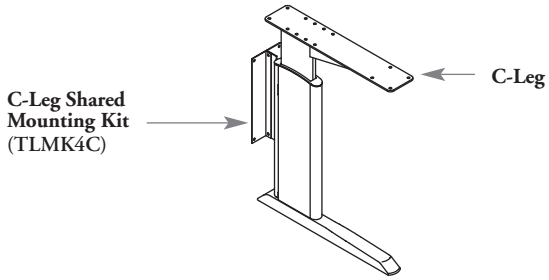
component migration

Transit components are exceptionally adaptable between panel and freestanding environments however, some restrictions apply.

C-Leg with Panel-Mounting Kit

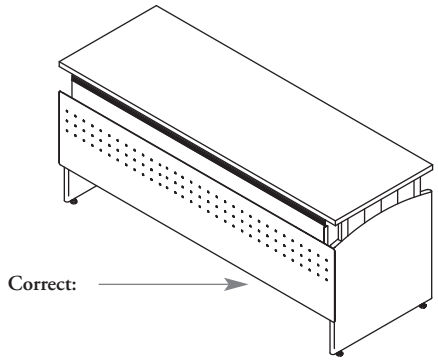


C-Leg with Shared Mounting Kit for freestanding application

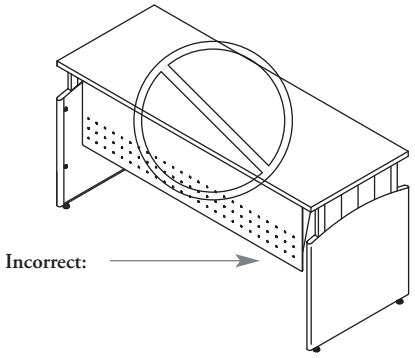


- Worksurface supports are identical in both freestanding and panel applications. Only the Mounting Kits (TLMK) differ depending on the application
- Only Mounting Kits, not the worksurface supports, need to be replaced when an application changes

FS Modesty Panel (TLMO) used to build-up freestanding desk



Transit Modesty Panel (ACMP) cannot be used as a substitute in freestanding applications

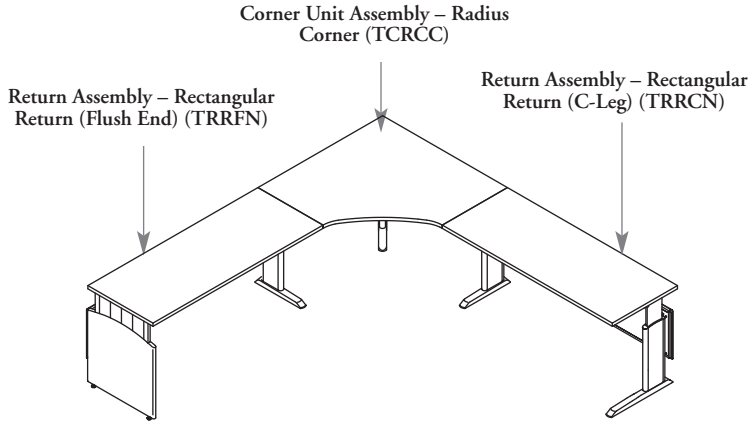


- The FS Modesty Panel is specific to Transit Freestanding and cannot be substituted with the Transit Modesty Panel (ACMP)
- Transit Freestanding applications require the FS Modesty Panel to provide sufficient stability

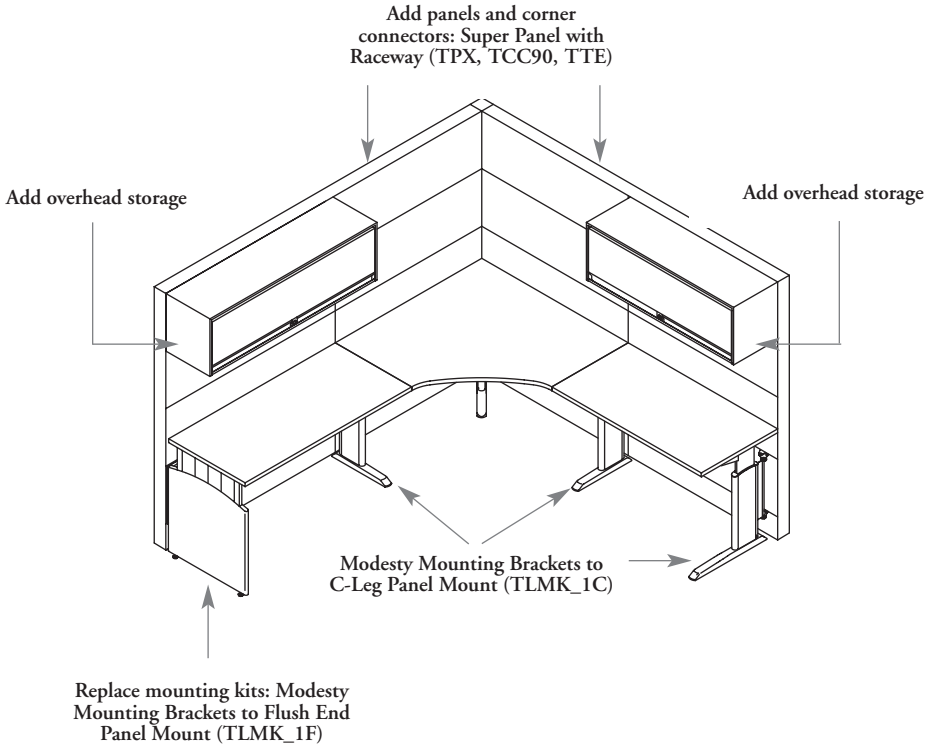
component migration (freestanding to panel)

Transit Freestanding worksurfaces and supports can migrate between freestanding applications and panel based applications. The following is an example of a freestanding unit migrating to a panel environment:

C-Leg (TLCL) and Flush End (TLFE) supports cannot support an FS Modesty Panel (TLMO) and be connected into the panel at the same time



This Transit Freestanding configuration consists of the above products

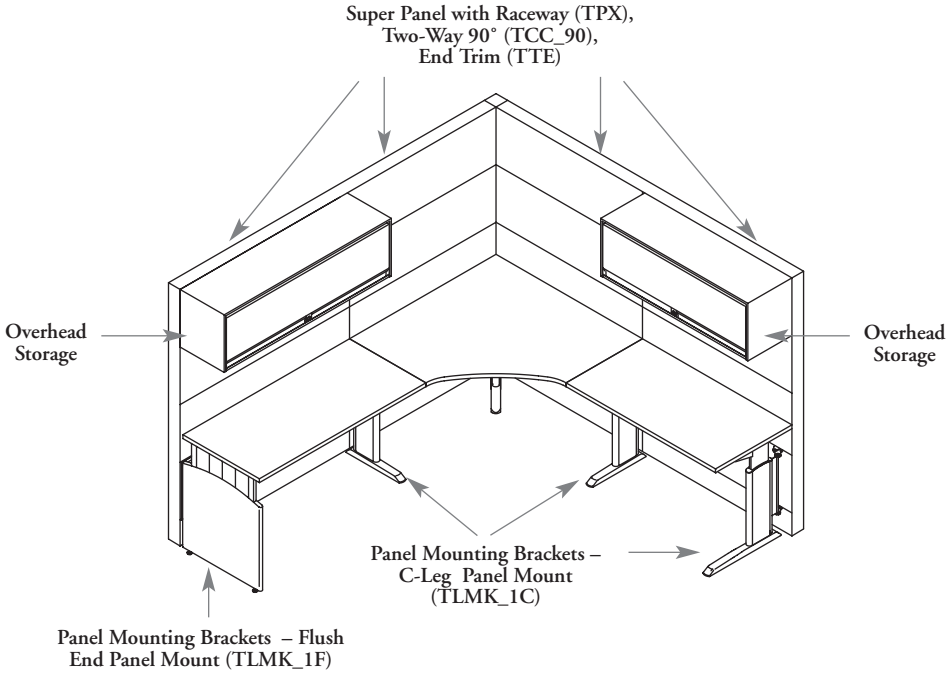


With the addition of Transit products, this freestanding configuration becomes the panel environment above

freestanding component chart (panel to freestanding)

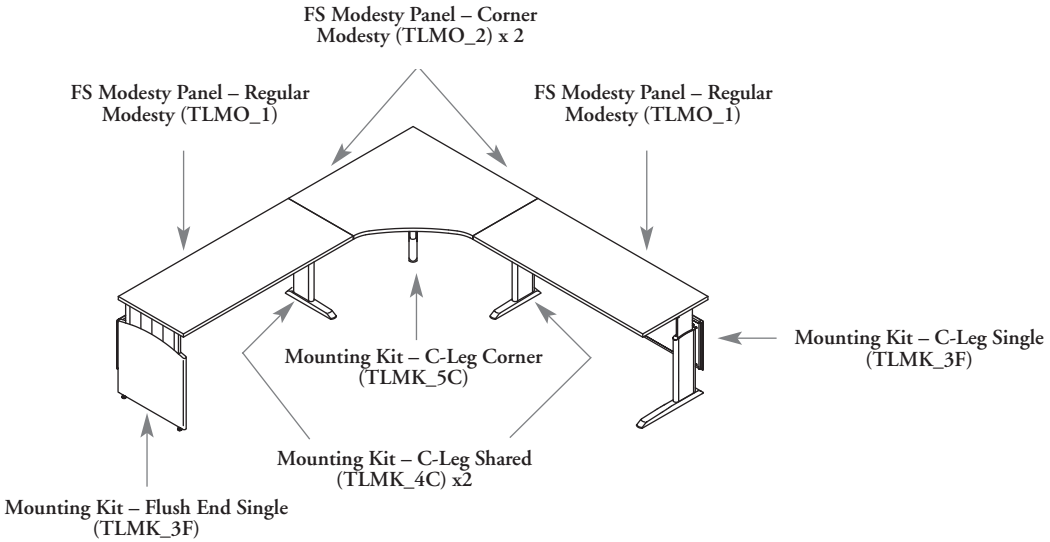
Transit Freestanding worksurfaces and supports can migrate between freestanding applications and panel-based applications. The following is an example of a panel-mounted workstation migrating to a freestanding unit:

remove the following products:



A panel environment can be transformed into a freestanding configuration by removing and adding product as shown

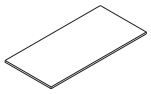
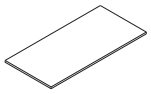
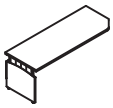
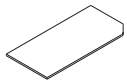
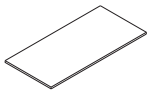
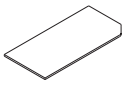
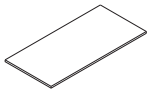
add the following products:



- Freestanding units can be built up, component by component when:
  - Migrating Transit components between freestanding and panel configurations
  - Different finishes are required for the FS Modesty Panel and worksurface supports
- To specify components for build-up freestanding units, products should be ordered in the Worksurfaces and Countertops section and the Worksurface Supports & Accessories section. The following chart lists the individual components of each Transit Freestanding desk assembly

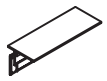
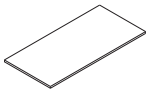
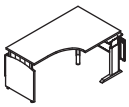
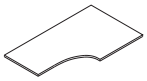
build-up chart

Freestanding units can be built from individual components.

	Assembly	Depth	Worksurface	TLFE	TLCL	TLOE	TLSM	FS Modesty Panel (TLMO)
return units freestanding desks	 TDRFF	24	 TWRR/TWBR	2 - TLFE24_3				Regular Modesty TLMO_1
		30		2 - TLFE30_3				
	 TDRCC	24	 TWRR/TWBR		2 - TLCL24_3			Regular Modesty TLMO_1
		30			2 - TLCL30_3			
return units	 TREFN		 TWES	TLFE30_3				Regular Modesty TLMO_1
	 TRRFC	24	 TWRR/TWBR	TLFE24_3	TLCL15_4			Regular Modesty TLMO_1
		30		TLFE30_3	TLCL24_4			
	 TREFC		 TWES	TLFE30_3	TLCL15_4			Regular Modesty TLMO_1
	 TRRCC	24	 TWRR/TWBR		TLCL24_3 TLCL15_4			Regular Modesty TLMO_1

build-up chart (continued)

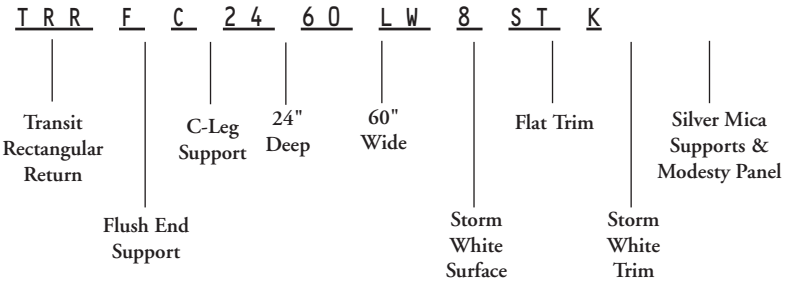
Freestanding units can be built from individual components.

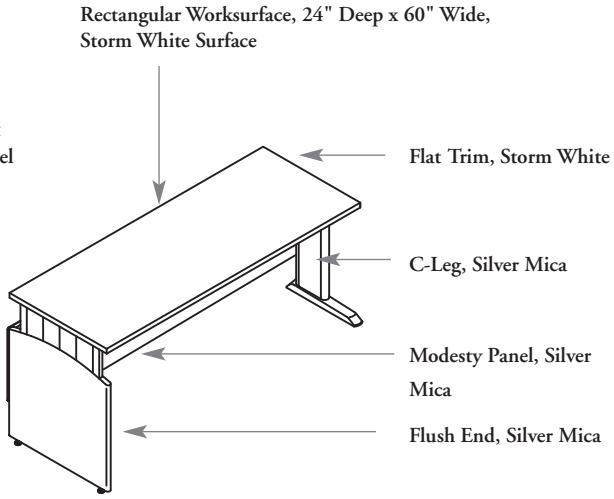
	Assembly	Depth	Worksurface	TLFE	TLCL	TLOE	TLSM	FS Modesty Panel (TLMO)
return units continued	 TBRNN		 TWRR/TWBR					Regular Modesty TLMO_1
	 TRBSM	24	 TWBS		2 - TLCL15_4		TLSM	Regular Modesty TLMO_1
		30			2 - TLCL15_4			
		36			2 - TLCL15_4			
	 TRBSO	24	 TWBS		2 - TLCL15_4	TLOE24		Regular Modesty TLMO_1
		30			2 - TLCL15_4	TLOE30		
		36			2 - TLCL15_4	TLOE36		
corner units	 TRCFC	24	 TWCR	TLFE24_3	TLCL15_4 TLCL15_5			Corner Modesty 2 - TLMO_2
		30		TLFE24_3	TLCL24_4 TLCL15_5			

coding structure

Freestanding units can be built from individual components.

The coding structure for Transit Freestanding has been developed to reflect the structure of each freestanding unit. For example, the code below conveys the following information:

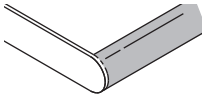
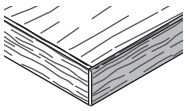
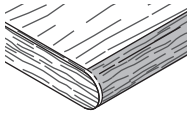




freestanding edge trim style overview

The chart below indicates which edge trim style can be specified with all Transit worksurface finishes.

Shading indicates user edge

	Foundation Laminate Surface	Flintwood Surface	Non-User Edge
Flat (8) **All Edges**		n/a	Finished in a matching PVC Flat Trim
Bullnose (2) **User Edge Only**		n/a	Finished in a matching PVC Flat Trim
Flintwood * Flat (9) **User Edge Only**	n/a		See legend below
Flintwood * Bullnose (3) **User Edge Only**	n/a		See legend below

* Where a Flat Trim is specified for user edge only, non-user edges are also finished with matching Flat Trim.

* If Flintwood Trim is specified with a Foundation Laminate surface, a matching default PVC Trim is applied to the non-user edges. Pecan Flintwood Trim is an exception. A matching Flintwood trim is applied when Pecan trim is specified. The matching Flintwood/PVC combinations are:

1. Flintwood Flax/Maple Tone PVC
2. Flintwood Sable/Black PVC
3. Flintwood Chianti/Mahogany Tone PVC
4. Flintwood Red Cherry/Cherry PVC
5. Flintwood Pecan/Pecan Flintwood
6. Flintwood Sycamore/Italian Yew Tone PVC
7. Flintwood Medium Sycamore/Mahogany PVC
8. Flintwood Dark Walnut/Black PVC
9. Flintwood Black Walnut/Black PVC

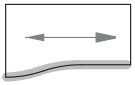
freestanding grain direction/user edge

Transit Freestanding is available in all the same finishes as Transit Worksurfaces and Supports.

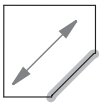
- Grain direction is an important factor when planning adjacent freestanding units
- Shading indicates user edge

worksurfaces countertops

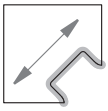
Rectangular Worksurface (TWRR)



Straight Transition Worksurface (TWST)

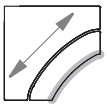


Standard Corner Worksurface (TWSC)

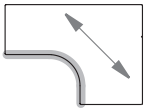


Standard Corner Worksurface with Keyboard Cut-Out (TWKC)

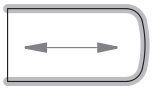
Standard Radius Corner Worksurface (TWSR)



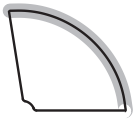
Split Radius Corner Worksurface with Keyboard Support (TWRX)



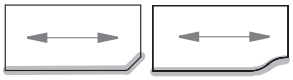
Radius Corner Worksurface with Return (TWCR)



Bullet Top Worksurface (TWBS)



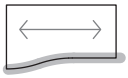
Corner Linking Worksurface (TLRA)



EDP Worksurface (TWES)

freestanding, return bridge unit worksurfaces

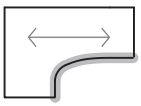
Rectangular



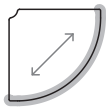
Straight Transitional

EDP Straight

corner unit radius corner with return unit worksurfaces



Radius Corner with Return



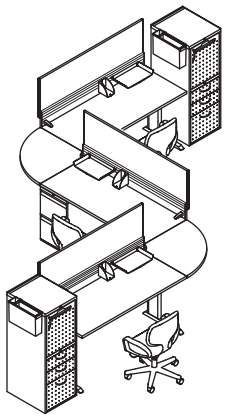
Corner Linking

conference return unit worksurfaces

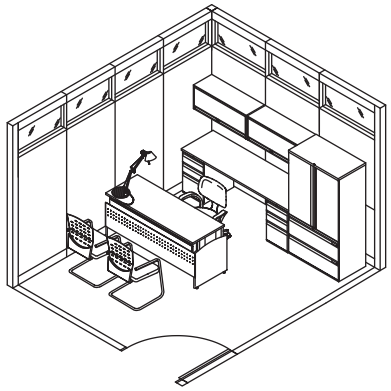
Bullet Top

freestanding transit typicals

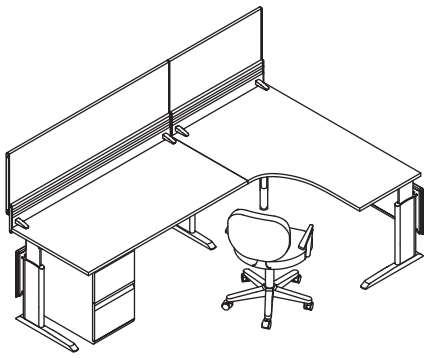
The following illustrations show typical applications of Transit Freestanding.



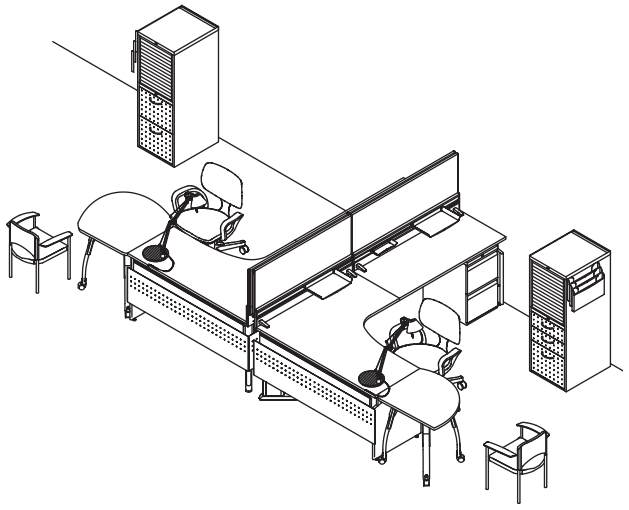
Clustered desks using
Corner Linking Worksurface (TLRA)



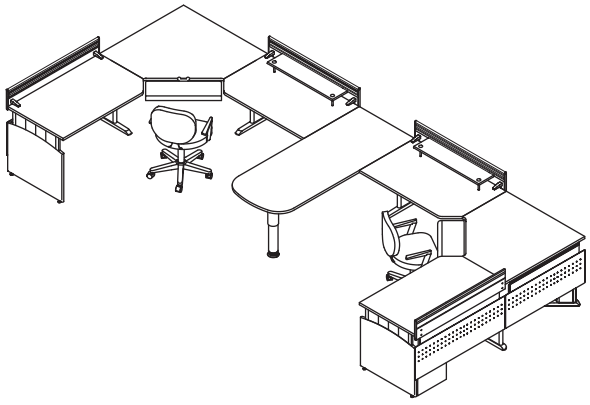
Transit Freestanding in an Altos private office



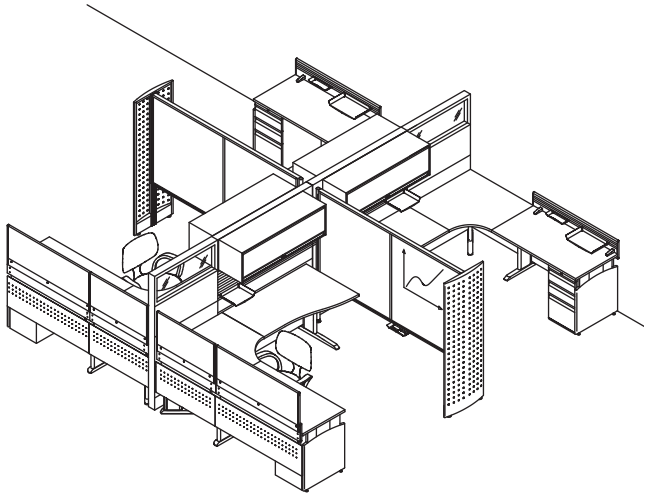
Transit freestanding on its own



Clustered transit freestanding desks



Transit freestanding grouped desks



Transit freestanding hybrid with Transit panels

ability tables

ability tables

WORK TABLE BASICS 152

WORK TABLE EDGE TRIM STYLE OVERVIEW 153

WORK TABLE GRAIN DIRECTION/USER EDGE 153

PARTNER TABLE BASICS 154

PLANNING WITH PARTNER TABLES 155

PARTNER TABLE EDGE TRIM STYLE OVERVIEW 156

PARTNER TABLE GRAIN DIRECTION/USER EDGE 156

DESK-MOUNTED TABLE ACCESSORY BASICS 157

PLANNING WITH THE TABLE TRAY 158

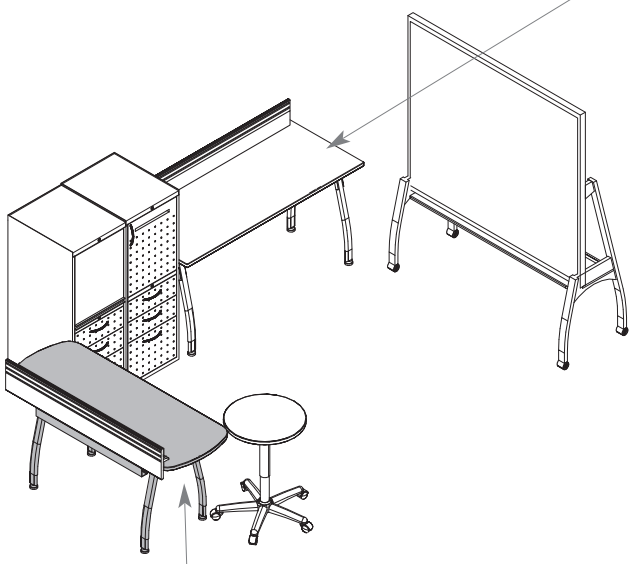
COMBINING TABLE RAILS & TABLE TRAYS 158

work table basics

Work Tables are multi-purpose mobile tables that can be moved easily within and between open plan and systems environments.

- Ability Work Tables are functionally and aesthetically compatible with T/O/S, Transit and Leverage systems
- Work Table surfaces are 1" thick and are available in a selection of Flintwood stains and Foundation and colors with four edge trim styles, Bullnose, Flat, Flintwood Bullnose and Flintwood Flat
- Two dual leg supports are the standard surface support for all Work Tables and are available in Foundation and Mica colors
- Can be ordered with casters, levelers, or lockable casters (two back casters will be lockable, if lockable casters are specified). Casters and levelers are Black
- A Table Tray can be ordered as part of all Work Tables, excluding the Bean Table (AWBE), or it can be ordered as a separate product. The Table Tray is Black
- All dimensions and dimension codes are nominal

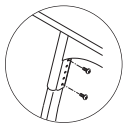
Rectangular Table (AWRE)
36" width is wider than standard doorways



Racetrack Table (AWRA)
36" width is wider than standard doorways of 27" – 33" with casters

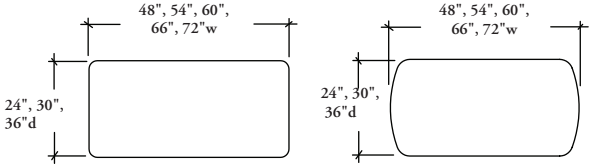
Adds approx. 1" height to table

1" leveling range



Leg Supports

- Height can be adjusted, (in 1" increments) by simply adjusting the screw positions on each leg
- Height adjustment range of 26" – 32" with levelers
- Height adjustment range of 27" – 33" with casters

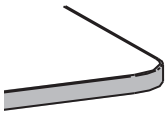
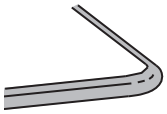
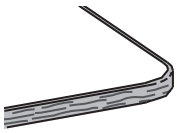
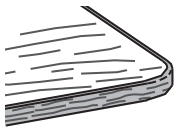
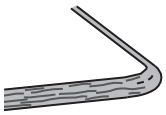


Rectangular Table (AWRE) **Racetrack Table (AWRA)**

work table edge trim style overview

The chart below indicates which edge trim style can be specified with all Ability table surface finishes.

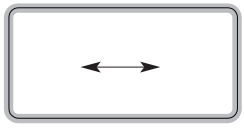
Shading indicates user edge

	Foundation Laminate Surface	Flintwood Surface
Flat (8) All Edges		n/a
Bullnose (2) All Edges		n/a
Flintwood Flat (9) All Edges		
Flintwood Bullnose (3) All Edges		

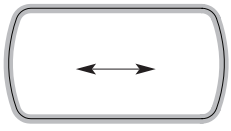
work table grain direction/user edge

Grain direction is an important factor when planning adjacent desks. The direction of grain pattern varies depending on the type of desk specified.

Shading indicates user edge



Rectangular Table (AWRE)

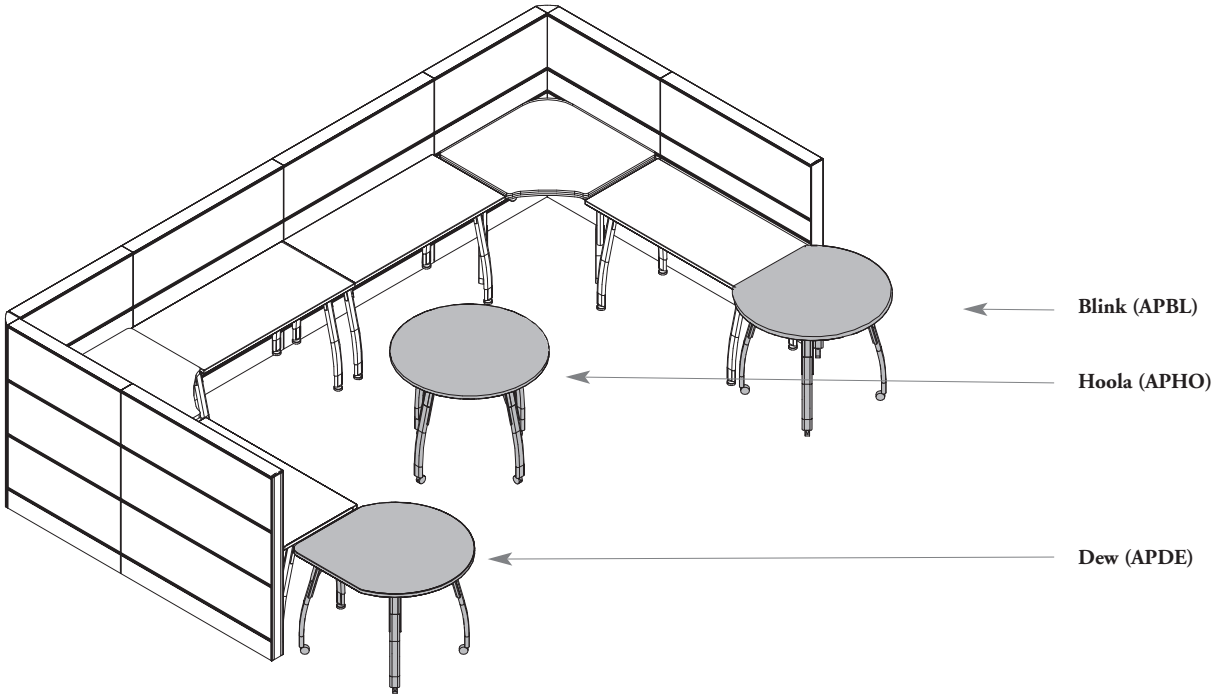


Racetrack Table (AWRA)

partner table basics

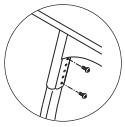
Partner Tables are collaborative mobile tables that can be moved easily within and between open plan and systems environments providing a surface to accommodate up to four guests.

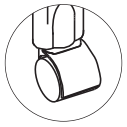
- Ability Partner Tables are functionally and aesthetically compatible with T/O/S, Transit and Leverage systems
- Four single leg supports are the standard surface support for all Partner Tables and are available in Foundation and Mica colors
- Surfaces are 1" thick and are available in a selection of Flintwood stains and Foundation colors with four edge trim styles, Bullnose, Flat, Flintwood Bullnose and Flintwood Flat
- Can be ordered with casters, levelers, or lockable casters. When lockable casters are specified, all four casters will be lockable. Casters and levelers are Black
- Partner Tables do **not** accept Table Accessories
- Partner Tables are wider than standard doorways; therefore, they **cannot** be rolled through doorways
- All dimensions and dimension codes are nominal



Leg Supports

- Height can be adjusted, (in 1" increments) by simply adjusting the screw positions on each leg
- Height adjustment range of 26" – 32" with levelers
- Height adjustment range of 27" – 33" with casters

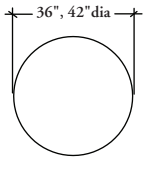




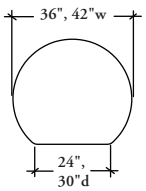
Adds approx. 1" height to table

1" leveling range

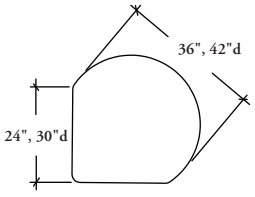
Surface Shape Options



Hoola (APHO)



Blink (APBL)

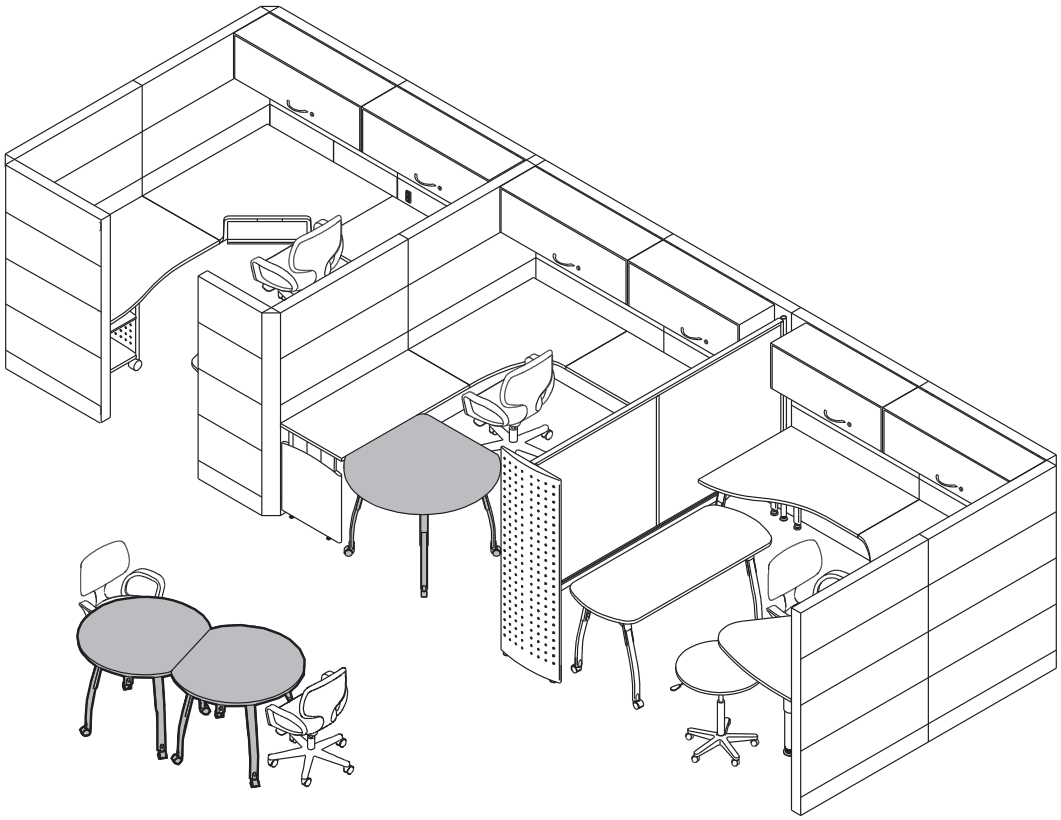


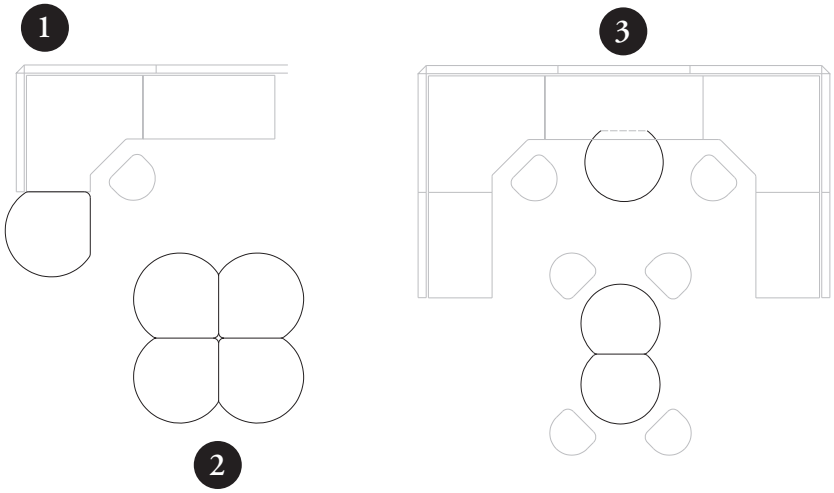
Dew (APDE)

planning with partner tables

Partner Tables are collaborative mobile tables that can be moved easily within and between open plan and systems environments providing a surface to accommodate up to four guests.

- Depth dimensions listed on the pricing pages include an additional 1"
- This additional 1" accounts for the wire management gap which is provided between a Transit worksurface and the panel to which it is mounted



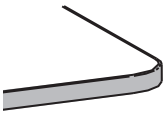
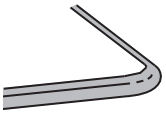
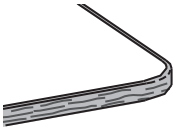
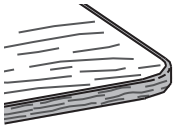
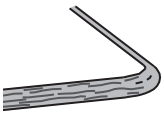


1. A single Partner Table provides a surface for individual work or small meetings
2. Blink (APBL) or Dew (APDE) Tables can be combined to create larger meeting areas in an open environment
3. When space is at a premium, a Partner Table's height can be adjusted below the worksurface height. It can slide underneath the worksurface either partially, to still provide an additional workspace, or completely (depending on the depth of the worksurface and the table) for storage until future use

partner table edge trim style overview

The chart below indicates which edge trim style can be specified with all Ability table surface finishes.

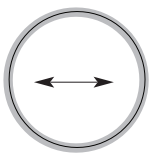
Shading indicates user edge

	Foundation Laminate Surface	Flintwood Surface
Flat (8) All Edges		n/a
Bullnose (2) All Edges		n/a
Flintwood Flat (9) All Edges		
Flintwood Bullnose (3) All Edges		

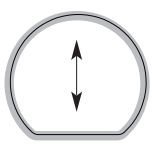
partner table grain direction/user edge

Grain direction is an important factor when planning adjacent desks. The direction of grain pattern varies depending on the type of desk specified.

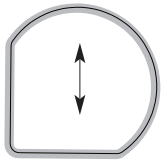
Shading indicates user edge



Hoola (APHO)



Blink (APBL)

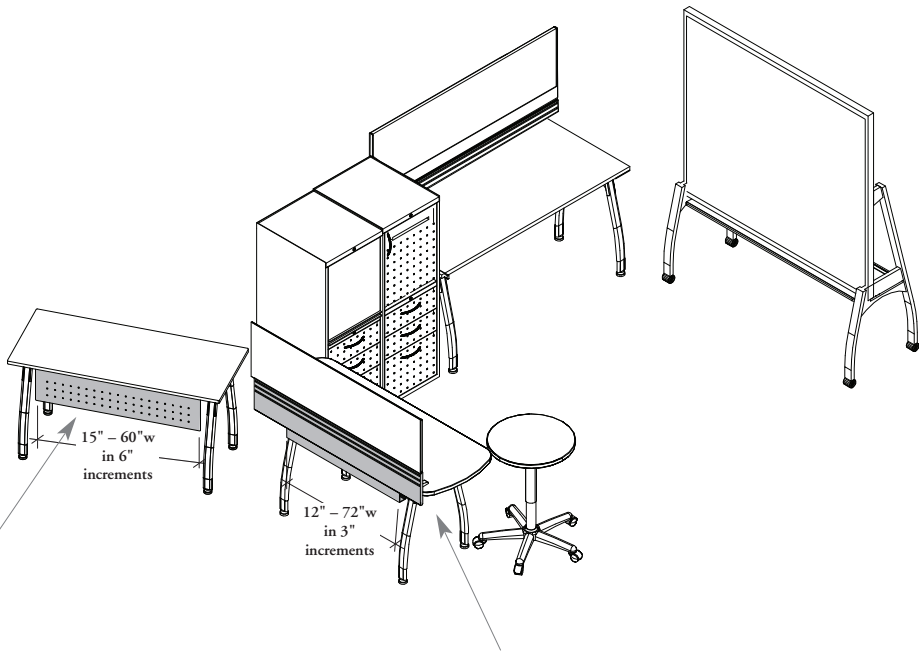


Dew (APDE)

desk-mounted table accessory basics

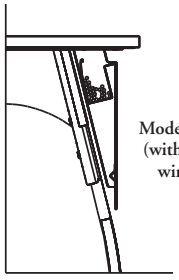
Ability offers desk-mounted accessories to enhance workspace organization.

All dimensions and dimension codes are nominal



Modesty Panel (ACMP)

- Provides non-tackable seated privacy at Ability Tables
- Mounts beneath the surface between the rear legs
- Should be positioned 7 1/2" from the edge of the surface for adequate knee space
- Can be applied in conjunction with table accessories such as Table Rail (ACTR) and Table Tray (ACTT)
- A **1" wire management gap** at the top allows cables to be brought to worksurface level
- Modesty Panel widths differ depending on the size and shape of the table to which is it being applied
- Available in Foundation and Mica colors



Modesty Panel
(with integral
wire tray)

Table Tray (ACTT)

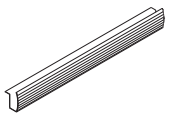
- Attaches to the underside of a table and is intended for routing wires externally from a panel environment to the table or from table-to-table
- **Not** intended for the routing of extension cords
- Can be used only on straight edges
- **Not** visible above the worksurface
- Can be ordered as part of the table or separately
- **Cannot** be used on the Bean Table
- Tray widths differ depending on the size and shape of the table to which is it being applied. See chart on the following pages
- If a Table Tray (ACTT) is being applied to the same surface as the Table Rail (ACTR), the Table Tray width must be at least 12" (nominal) less than the Table Rail width in order to clear the Table Rail clamps
- Finished in Black

planning with the table tray

The following chart identifies the proper fit between Ability Work Tables and Ability Table Trays.

work tables	table depth	table tray width					
		42" wide table	**48" wide table**	**54" wide table**	**60" wide table**	**66" wide table**	**72" wide table**
 **Rectangular Table (AWRE)**	24"d	n/a	36"	42"	48"	54"	60"
	30"d	n/a	36"	42"	48"	48"	48"
	36"d	n/a	36"	42"	48"	48"	48"
 **Racetrack Table (AWRA)**	24"d	n/a	30"	36"	42"	48"	48"
	30"d	n/a	27"	33"	39"	45"	48"
	36"d	n/a	21"	27"	33"	39"	45"

combining table rails & table trays

	table tray & table rail width												
 **Table Tray (ACTT)**	24" Rail	27" Rail	30" Rail	33" Rail	36" Rail	39" Rail	42" Rail	45" Rail	48" Rail	51" Rail	54" Rail	57" Rail	60" Rail

ability screens

ability screens

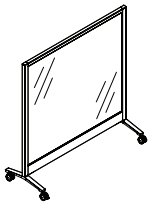
MOBILE & EXPANDABLE SCREEN OVERVIEW 163

MOBILE & EXPANDABLE SCREEN BASICS 164

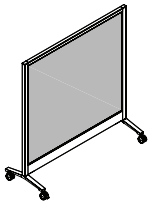
PLANNING WITH EXPANDABLE SCREENS 165

mobile & expandable screen overview

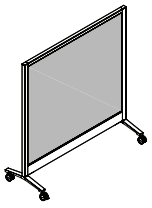
mobile screens



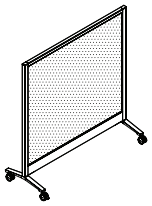
Mobile Translucent Screen (ACMSNA)
Available in widths of 36", 42" and 48"



Mobile Whiteboard/ Whiteboard Screen (ACMSNB)
Available in widths of 36", 42" and 48"

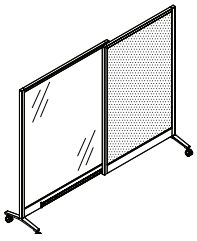


Mobile Whiteboard/ Fabric Screen (ACMSNC)
Available in widths of 36", 42" and 48"

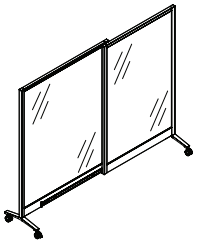


Mobile Fabric/Fabric Screen (ACMSND)
Available in widths of 36", 42", 48" and 60"

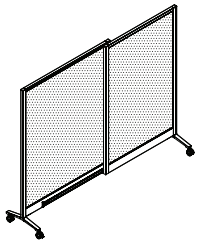
expandable screens



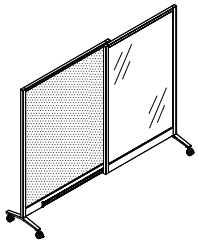
Expandable Screen Fixed Translucent/Sliding Fabric (ACEB)
Available in 72" width



Expandable Screen Fixed Translucent/Sliding Translucent (ACED)
Available in 72" width



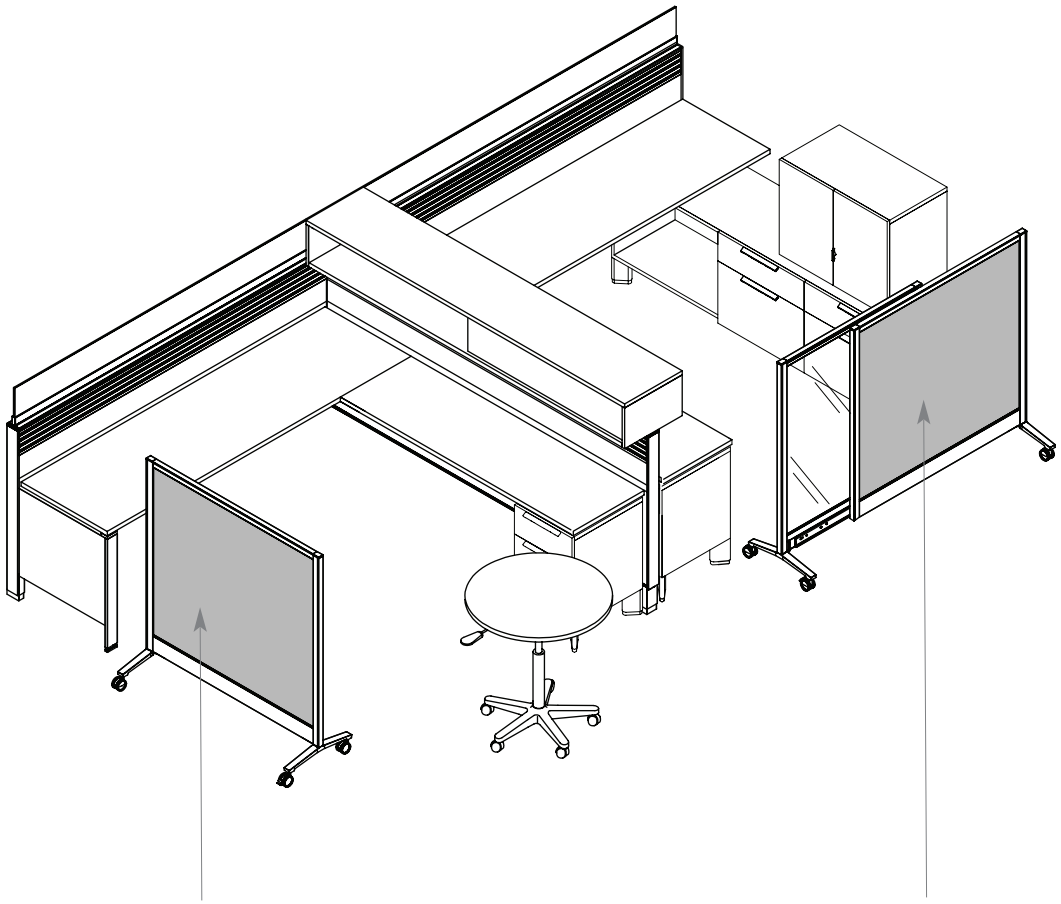
Expandable Screen Fixed Fabric/Sliding Fabric (ACEG)
Available in 72" width



Expandable Screen Fixed Fabric/Sliding Translucent (ACEH)
Available in 72" width

mobile & expandable screen basics

The Ability collection of mobile screens and expandable screens are designed to integrate with Teknion's broad product portfolio to provide utility, privacy and space division through the workplace.



Mobile Screen (ACMSN_)

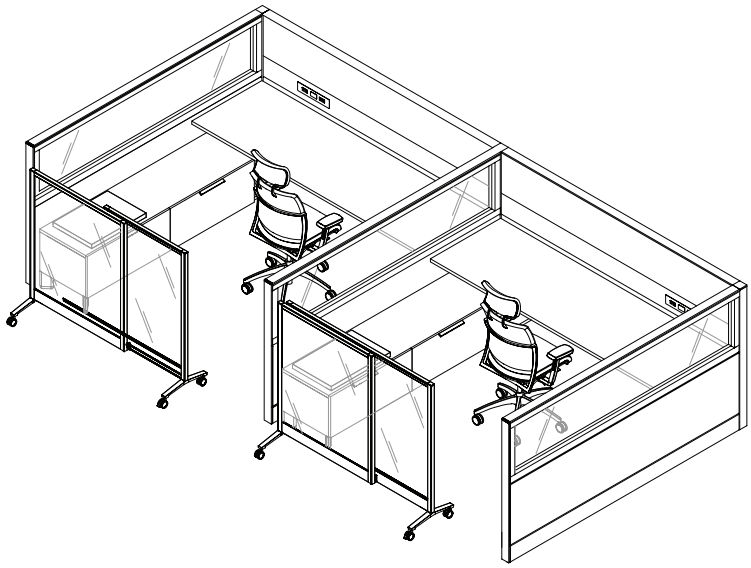
- Provides a large scale boundary partition with a variety of finish options including translucent, whiteboard and fabric
- Available with casters or glides
- Whiteboard option includes one tray for markers
- Heights include 51", 66" and 72" and widths include 36", 42", 48" and 60" width depending on finish
- Dual sided fabric screens are tackable but when whiteboard is on the backside, the fabric is **not** tackable
- Fabric is applied “off the bolt”, see *Fabrics and Finish Program* guide for more information
- The maximum width for whiteboards and translucent screen is 48" width

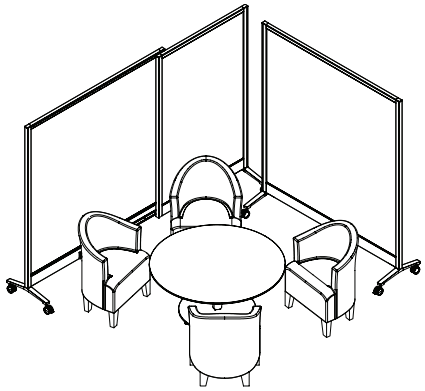
Expandable Screen (ACE_)

- Provides a mobile freestanding large scale partition with a combination of functional and aesthetic surfaces including, fabric and translucent
- Is expandable to provide visual and territorial privacy and provides a “door” solution for workstations and casual break out and lounge environments
- All options available in heights of 51" and 66"
- Available in 72" width (two 36" sections)
- Fabric is applied "off the bolt", see *Fabrics and Finish Program* guide for more information
- The sliding portion is always 36" width
- Expandable screens are handed

planning with expandable screens

The following should be considered when planning with mobile and expandable screens.

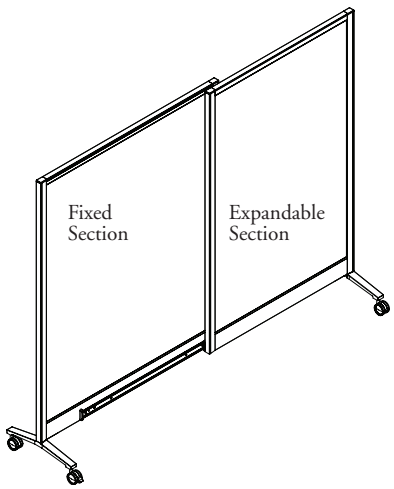




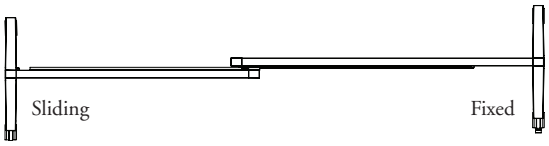
Mobile and expandable screens can be used individually or in combination with other screens to provide large scale partitions and privacy in both workstation areas and shared spaces.

Expandable Screen (ACE_)

- Expandable screens consist of a fixed section and an sliding section
- The fixed section and sliding section are both 36" wide

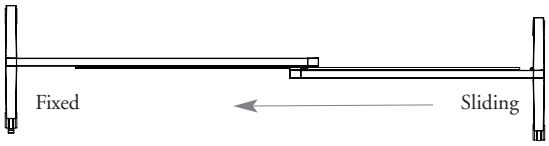


Right Hand



or

Left Hand



- Expandable screens are handed
- The handedness is determined by the direction that the sliding screen slides, when the sliding screen rests on top of the fixed screen

mounted storage & accessories

mounted storage & accessories

MOUNTED STORAGE BASICS 168

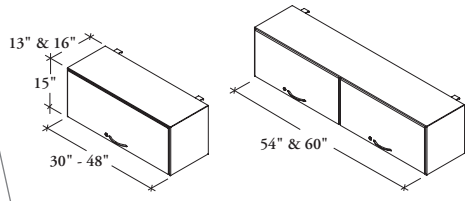
MOUNTED ACCESSORY BASICS 169

mounted storage basics

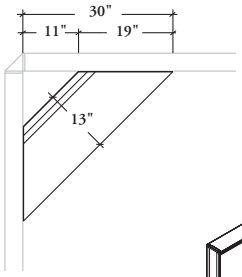
Options for Transit mounted storage include open and closed storage, organizer rails and book organizers.

- Overhead cabinets and shelves cannot be mounted on 30" high elements
- Cabinets are available with locks keyed alike to match other storage components or keyed randomly for a dedicated lock
- Overhead storage cabinets and shelves mount off-module anywhere along the horizontal panel rail
- Universal (TU) and Utility (TYC) Task Lights can be used on overhead cabinets and shelves

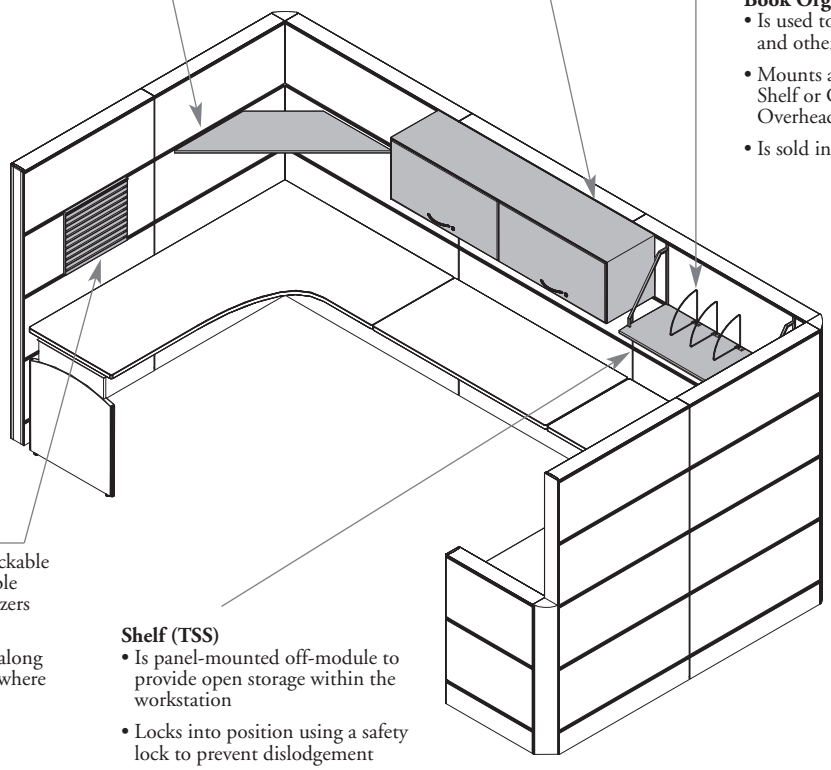
Overhead Cabinet (TSF)
- Doors are available in metal and retract inside the cabinet
- Interior is equipped with rail that accepts most Personal Organizers (PAX) and Book Organizers (TBK6S)



Corner Shelf (TSC1)
- Mounts along horizontal panel rail within 90° corner panel connections
- Locks into position using a safety lock to prevent dislodgement
- Accepts Book Organizers (TBK6S)
- Is available in one size only

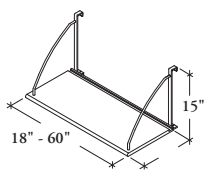


Book Organizer (TBK6S)
- Is used to separate books, binders and other items
- Mounts anywhere along back of Shelf or Corner Shelf and within Overhead Cabinets
- Is sold in packages of six



Organizer Rail (TOR)
- Mounts over Acoustic or Tackable Elements to provide moveable support for Personal Organizers (PAX) ordered separately
- Can be mounted anywhere along horizontal panel rail except where two panels meet

Shelf (TSS)
- Is panel-mounted off-module to provide open storage within the workstation
- Locks into position using a safety lock to prevent dislodgement
- Cannot be mounted over Glazed (TG), Open (TGN) or Access Door (TAD) Elements
- Accepts Book Organizers (TBK6S)



Finishes
- Mounted storage products are available in Foundation, Accent and Mica colors unless otherwise specified
- Case and fronts are available in Foundation and Mica colors
- Handles are finished in Foundation colors

mounted accessory basics

Mounted accessories may be specified for use with semi-suspended and freestanding worksurfaces to enhance functionality.

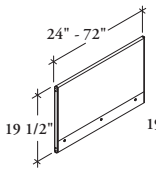
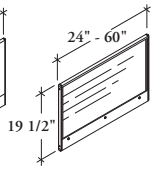
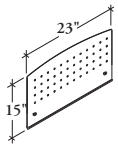


Table Screen (ACTS)

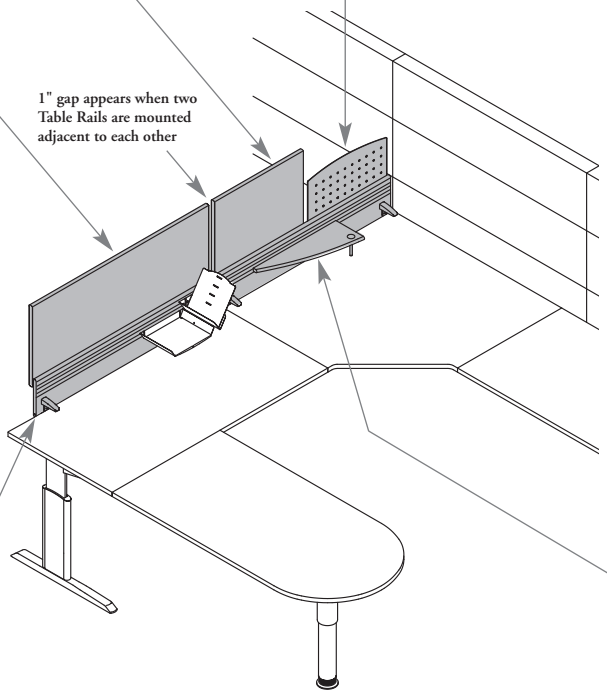


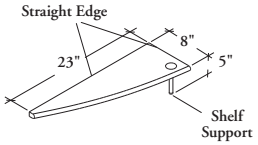
Translucent Table Screen (ACTL)

Table Screens (ACTS and ACTL)
- Are designed to mount onto the Table Rail (ACTR)
- Mount anywhere along a Table Rail of equal or lesser width to provide visual privacy and space division
- Height is equivalent to a 51" high panel when mounted on a 29" high worksurface
- ACTS is tackable
- Only one Translucent Screen is required for privacy when two worksurfaces with Table Rails are used back-to-back



Monitor Screen (ACMS)
Mounts anywhere along width of Table Rail to conceal wires at back of a monitor





Shelf (ACCS)
Mount anywhere along a Table Rail of equal or lesser width to provide shelf storage

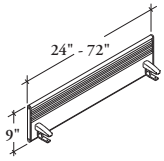


Table Rail (ACTR)
- Mounts to the worksurface and allows application of various desk accessories
- Can support the Curved Shelf (ACCS), Table Screen (ACTS), Monitor Screen (ACMS) and some Personal Organizers (PAX). Please see Complements: *Teknion's Ergonomics & Accessories Program* for Personal Organizers
- Binder Bin (PAX95), Media Organizer (PAX96) and Vertical Organizer (PAX99/PAX100) cannot be used with Table Rail
- Cannot be mounted to the back of panel-mounted worksurfaces
- Worksurface Tray (TZW) width must be 9" less than the Table Rail width if used on same worksurface

Finishes
- Table Screen can be upholstered in fabrics from Teknion's Standard Panel Fabric Program
- Screens and rails are available in Foundation, Accent and Mica colors
- Shelf is available in Foundation Laminates and Flintwood stains
- Edges can be specified in Bullnose or Flintwood Bullnose Trims

freestanding storage & accessories

freestanding storage & accessories

FREESTANDING PEDESTAL BASICS 172

FREESTANDING FILING BASICS 173

FREESTANDING STORAGE BASICS 174

LATERAL FILE DRAWER CAPACITY 175

LATERAL FILE DRAWER TYPES 176

FLINTWOOD GRAIN DIRECTION 177

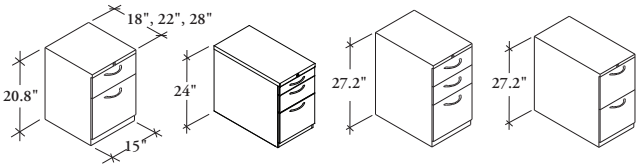
freestanding pedestal basics

Transit offers various options for freestanding pedestals.

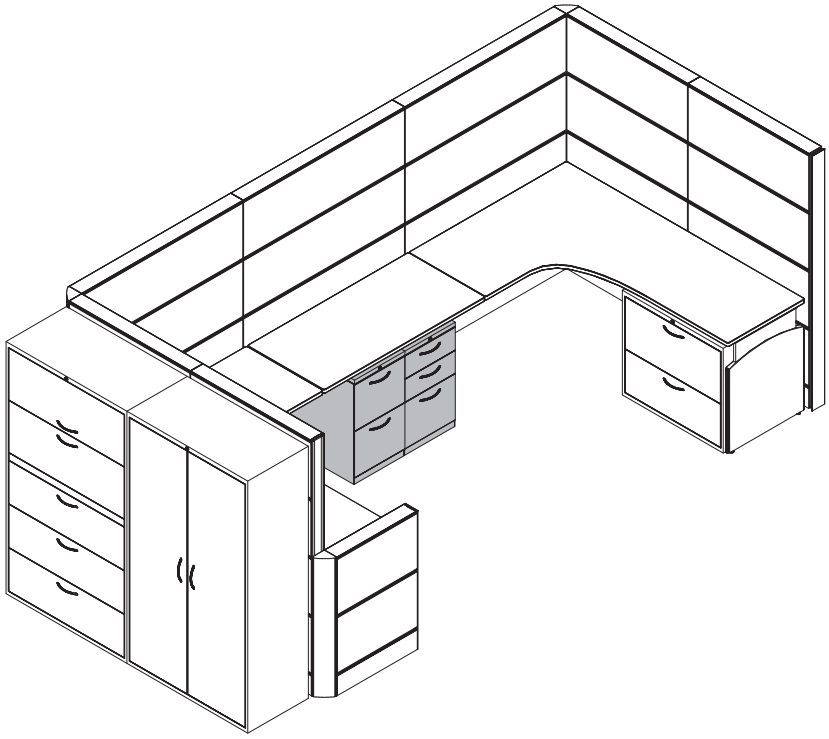
- Pedestals are available with locks keyed alike to match other storage components or keyed randomly for a dedicated lock
- Counterweights are required for all pedestals with or without casters, with the exception of 27.2" high pedestals (BBF, LF) permanently situated under a worksurface
- A distinctive pull handle is standard on all freestanding storage and ensures visual continuity between components

Pedestals (TDN)

- Fits beneath worksurfaces to provide drawer storage while preserving floor space
- A box, file configuration (20.8" high) must be specified for use under panel mounted, height-adjustable worksurfaces
- May be specified to support a worksurface when Box, Box, File (BBF) or Large File, File (LF) drawer configurations are selected
- Drawer interiors extend the full interior depth of the pedestal except for 28" deep Box (B) and Pencil Box (P). For these drawer sizes the interior drawer depth is actually 22"

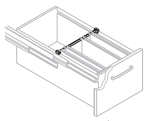


Box, File | Pencil, Box, File | Box, Box, File (Shown in layout) | Large File, File (Shown in layout)

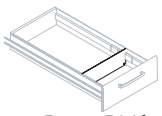


Pedestal Accessories (DA)

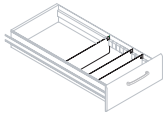
Included with pedestals as noted on the product page; additional accessories may be ordered separately as necessary



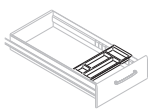
Hanging File Bar



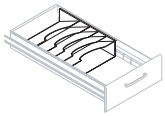
Drawer Divider (Single Wall)



Drawer Divider (Double Wall)



Pencil Tray



Stationary Insert

Finishes

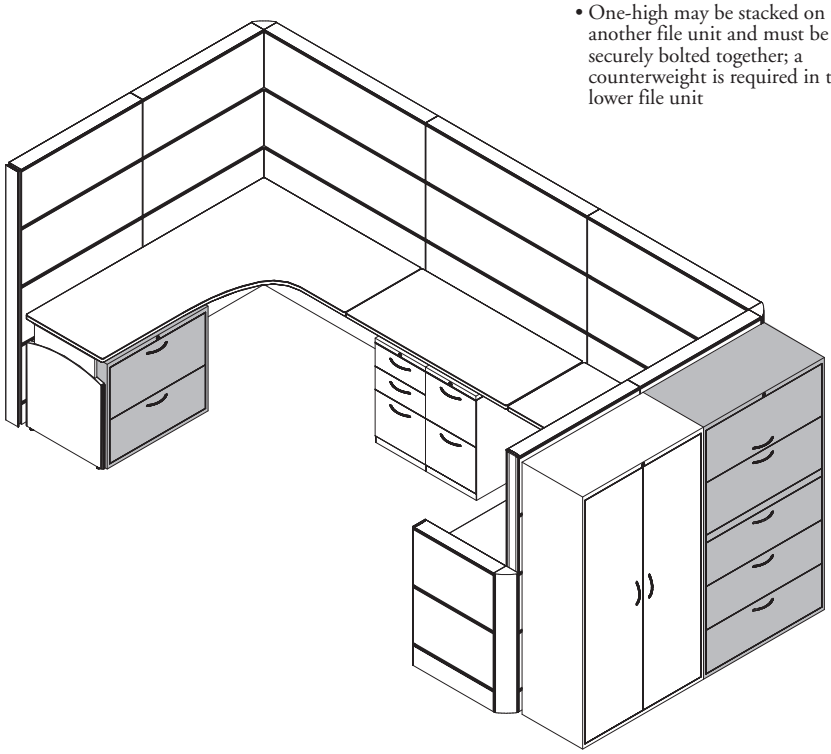
- Pedestals are available in metal front
- Case is available in Foundation or Mica colors
- Handles are available in Foundation colors
- Accessories, casters and counterweights are Black except Hanging File Bars which have a Chrome finish
- Locks have a brushed chrome finish

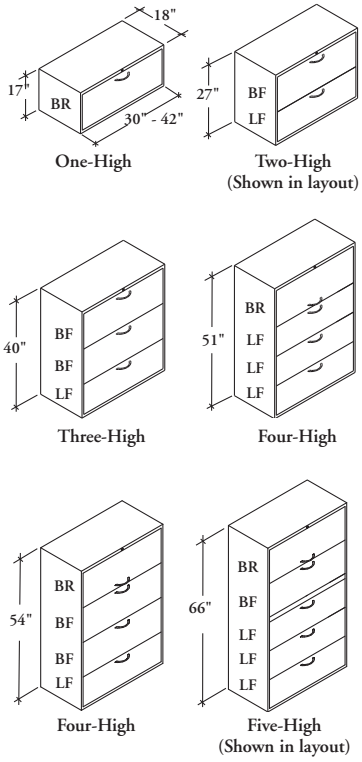
freestanding filing basics

Transit offers various options for freestanding filing cabinets.

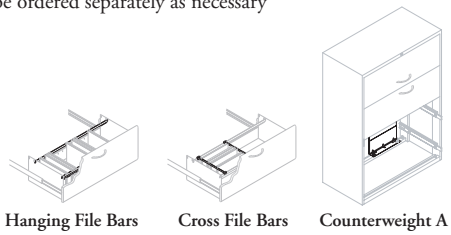
- A distinctive pull handle is standard on all freestanding storage and ensures visual continuity between components
- Counterweights are required for all cabinets not located under a worksurface

Lateral File (LRL)
- Is available in a variety of heights to provide high density filing and organized storage
- Heights and widths correspond with the Storage Cabinet (LRS)
- One-high may be stacked on top of another file unit and must be securely bolted together; a counterweight is required in the lower file unit

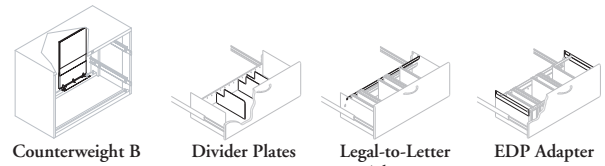




Lateral File Accessories (FA)
Included with Laterals as noted on the product page; additional accessories may be ordered separately as necessary



Hanging File Bars | Cross File Bars | Counterweight A



Counterweight B | Divider Plates | Legal-to-Letter Adapter | EDP Adapter

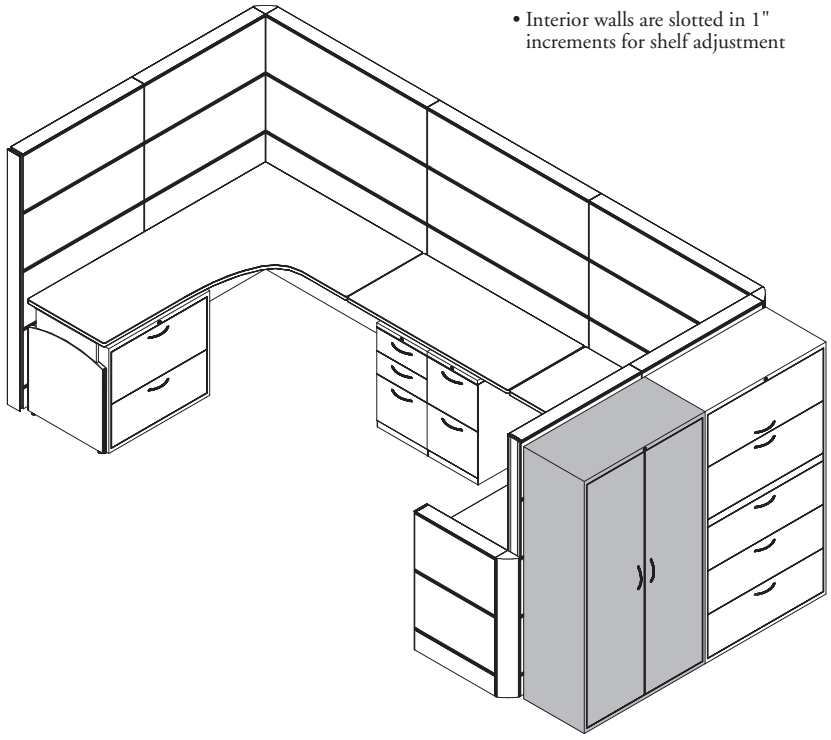
Finishes
- Lateral Files are available with metal fronts in Foundation or Mica colors
- Locks are available in a Brushed Chrome finish
- Lateral File Accessories are Black except Cross File Bars which have a Chrome finish

freestanding storage basics

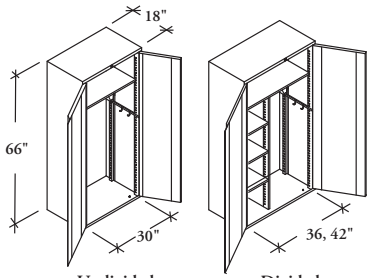
Transit offers various options for freestanding storage cabinets.

A distinctive pull handle is standard on all freestanding storage and ensures visual continuity between components

Cabinets (LRS and LRW)
- Heights of 51" & 66" will align with panel heights
- Interior walls are slotted in 1" increments for shelf adjustment

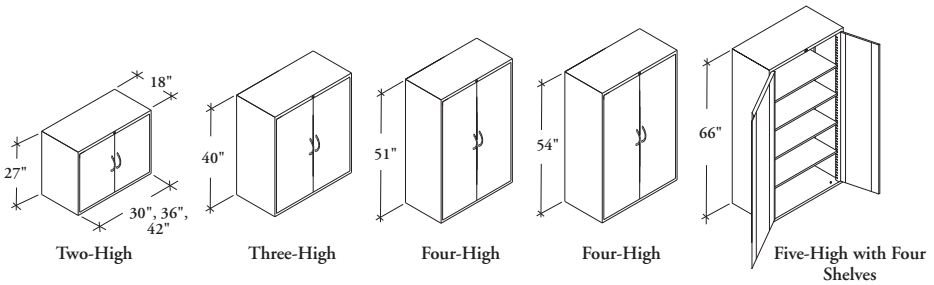


Wardrobe Cabinets (LRW)
- Are available in divided or undivided configurations to provide enclosed storage for garments and other items
- Standard interior options are factory installed
- Coat rod is hung front-to-back to accommodate hangers
- Hat shelves in the 36" and 42" wide cabinets are the same size



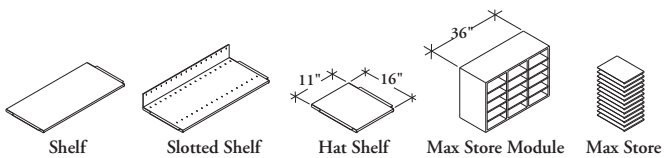
Undivided | Divided

Storage Cabinets (LRS)
- Are available in a variety of heights with or without adjustable shelves to provide enclosed storage
- Heights and widths correspond with Lateral Files (LRL)



Two-High | Three-High | Four-High | Four-High | Five-High with Four Shelves

Cabinet Accessories (SA)
Included with cabinets as noted on the product page; additional accessories may be ordered separately as necessary



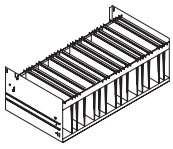
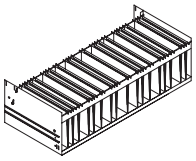
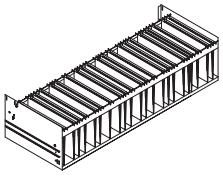
Shelf | Slotted Shelf | Hat Shelf | Max Store Module (freestanding Unit) | Max Store Trays

Finishes
- Storage Cabinets and Wardrobe Cabinets are available with metal fronts in Foundation or Mica colors
- Locks are available in a Brushed Chrome finish
- Cabinet Accessories are available in Foundation and Mica colors

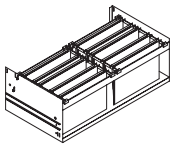
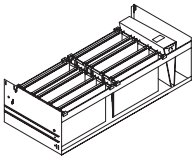
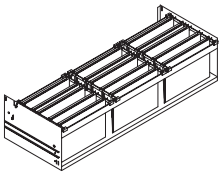
lateral file drawer capacity

The following charts indicate the filing capacity of lateral file drawers.

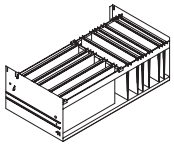
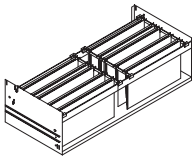
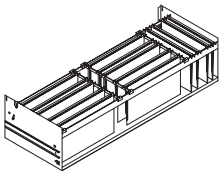
All measurements are in lineal inches and centimeters

Side-to-side	30" w	36" w	42" w
One-High	26-5/8" / 68 cm	32-5/8" / 83 cm	38-5/8" / 98 cm
Two-High	53-1/4" / 135 cm	65-1/4" / 166 cm	77-1/4" / 196 cm
Three-High	79-13/16" / 203 cm	97-13/16" / 249 cm	115-13/16" / 294 cm
Four-High	106-1/2" / 271 cm	130-1/2" / 331 cm	154-1/2" / 392 cm
Five-High	133-1/4" / 338 cm	163-1/4" / 414 cm	193-1/4" / 490 cm

Front-to-back/Letter	30" w	36" w	42" w
One-High	30-1/2" / 77 cm	37" / 94 cm	45-3/4" / 116 cm
Two-High	61" / 155 cm	74" / 188 cm	91-1/2" / 232 cm
Three-High	91-1/2" / 232 cm	111" / 282 cm	137-1/4" / 349 cm
Four-High	122" / 310 cm	148" / 376 cm	183" / 465 cm
Five-High	152-1/2" / 387 cm	185" / 470 cm	228-3/4" / 581 cm

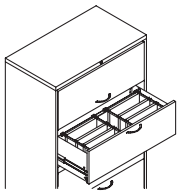
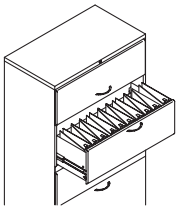
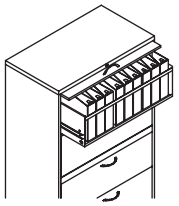




Front-to-back/Legal	30" w	36" w	42" w
One-High	25-1/4" / 64 cm	30-1/2" / 77 cm	37" / 94 cm
Two-High	50-1/2" / 128 cm	61" / 155 cm	74" / 188 cm
Three-High	75-3/4" / 192 cm	91-1/2" / 232 cm	111" / 282 cm
Four-High	101" / 257 cm	122" / 310 cm	148" / 376 cm
Five-High	126-1/4" / 320 cm	152-1/2" / 387 cm	185" / 470 cm

lateral file drawer types

Lateral files consist of a few drawer types. Below is a guide on how to choose the right type of drawer for your application.

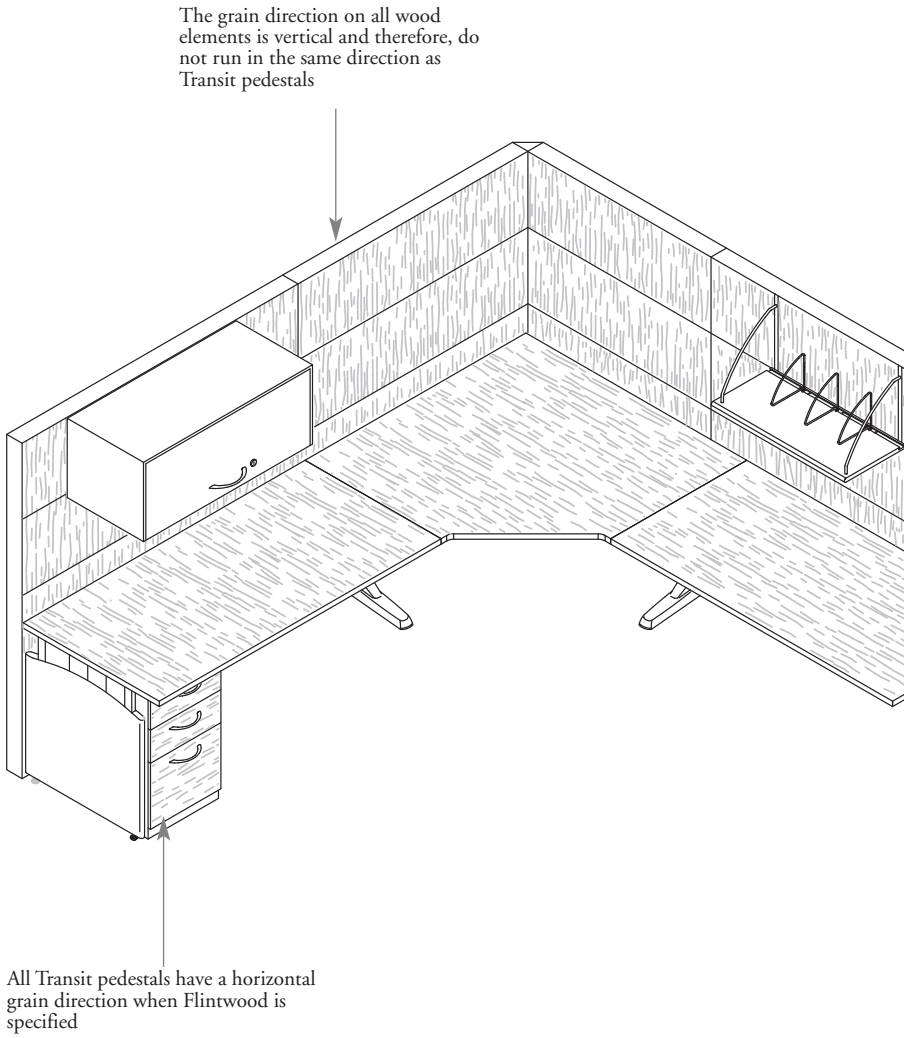
The location of each drawer type as labeled on each product page is fixed. See appropriate product page for details.

Module Code	Drawer Type	Drawing	Applications
LF	Fixed Drawer, Letter Size		• Drawer extends for easy access to files from any position • Drawer for hanging files • Accommodates letter and A4 size documents, but not binders
BF	Fixed Drawer, Binder Size		• Drawer extends for easy access to files from any position • Drawer for binders • Accommodates binders as well as hanging files of letter and A4 size documents
BR	Receding Front, Binder Size		• Easy access to storage is provided by pull-out shelf • Drawer recedes into cabinet. • Accommodates binders as well as hanging files of letter and A4 size documents

flintwood grain direction

This drawing illustrates the Flintwood grain direction for elements and mounted storage combined in a workstation.

- Flintwood is a reconstituted wood veneer designed for both horizontal and vertical applications
- Flintwood comes in two patterns, Standard and Cathedral. The Standard pattern reflects the look of a straight rift cut veneer, the Cathedral pattern reflects a natural flat cut veneer



lighting, electrics & communications

lighting, electrics & communications

LIGHTING, ELECTRICS & COMMUNICATIONS OVERVIEW 181

LIGHTING BASICS 182

STORAGE/LIGHTING COMPATIBILITY CHART 183

CEILING FEED BASICS 184

PLANNING WITH THE CEILING FEED 185

BASE FEED BASICS 186

POWER DISTRIBUTION BASICS 187

WIRE SYSTEMS 188

ELECTRICS COMPATIBILITY CHART 189

OUTLET COMPATIBILITY CHART 191

POWER ACCESS BASICS 192

COMMUNICATIONS ACCESS BASICS 193

TYPICAL SPECIFICATION 194

SUGGESTED PACKAGES FOR 8-STATION CLUSTER 196

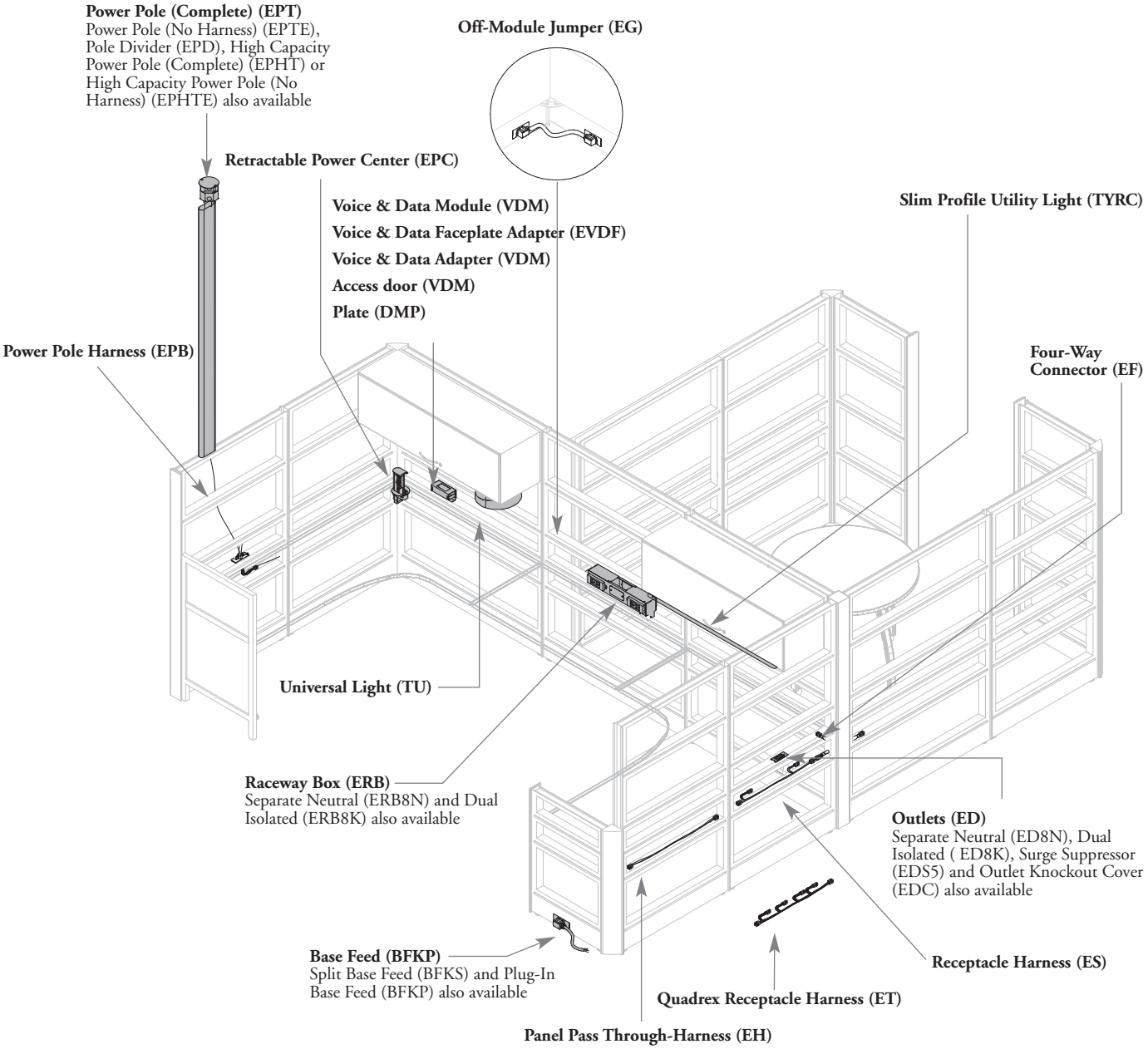
CASUAL WIRE BASICS 198

INTERNATIONAL ELECTRICS BASICS 199

lighting, electrics & communications overview

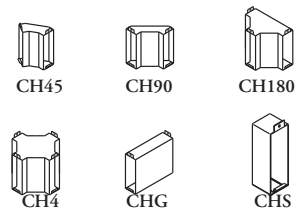
Transit offers a variety of lighting, electrical and communications components to accommodate all electrical needs.

- Transit has six different wire systems to accommodate a broad range of power requirements
- The electrical contractor is responsible for power distribution in order to obtain a balanced system within the limits of the building
- Local codes must be checked to ensure compliance

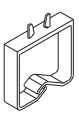


Also available but not illustrated above:

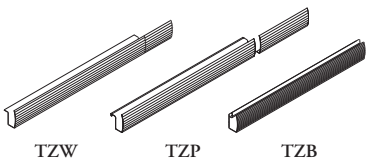
Chicago Corner Ducts (CH)



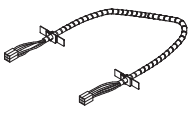
M-Clip (TMC)



Worksurface Tray (TZW), Panel Tray (TZP) or Bridge Tray (TZB)

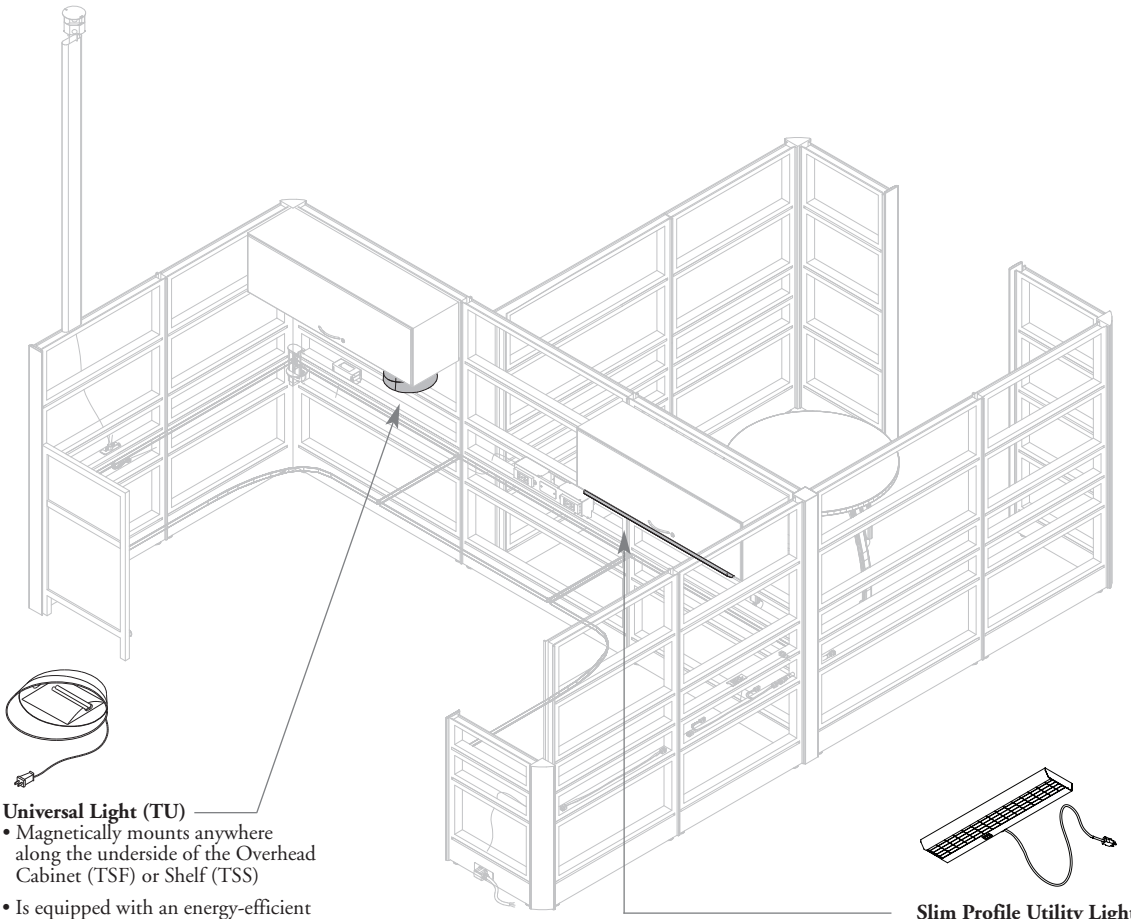


No Raceway Jumper (EI)



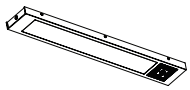
lighting basics

The following lighting options are available in Transit.



Universal Light (TU)
- Magnetically mounts anywhere along the underside of the Overhead Cabinet (TSF) or Shelf (TSS)
- Is equipped with an energy-efficient warm fluorescent tube and an asymmetrical reflector that aids in the elimination of veiling reflection
- Complete with a 108" long cord which can be concealed in the vertical upright of the panel, and is managed with a wire management clip that routes it to power at the access level

Slim Profile Utility Light (TYRC)
- Mounts to the underside of the Overhead Cabinet (TSF) to provide moveable side-to side task lighting for the worksurface
- Is equipped with an energy-efficient, cool white florescent tube and a multi-faceted plastic lens which spreads light uniformly over the worksurface
- Electronic ballasts (normal power factor) are cooler, quieter and more energy efficient than standard ballasts
- When applying this light to an overhead cabinet, specify the width one size smaller than the width of the cabinet
- Complete with a 108" long cord which can be concealed in the vertical upright of the panel, and is managed with a wire management clip that routes it to power at the access level



Also Available:

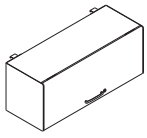
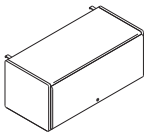
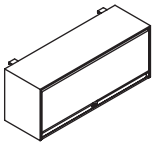
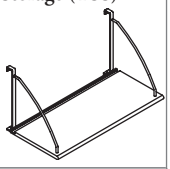
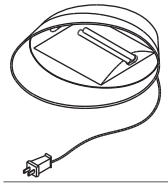
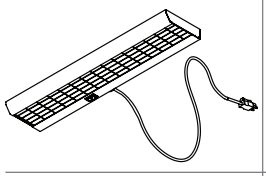
Conflux Undercabinet (YLCU)

Please see Complements: *Teknion's Ergonomics & Accessories Program*

Finishes
All lighting products are available in Foundation and Mica colors

storage/lighting compatibility chart

This compatibility chart illustrates which lights can be mounted on Transit storage products.

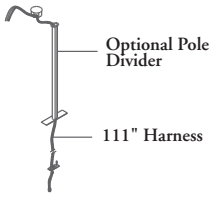
	Flipper Door (TSF)	Overhead Cabinet (SSF)	Overhead Cabinet (SSFM)	Shelves/ Double Wall/Open Storage (TSS)
				
Universal Light (TU) 				
Slim Profile Utility Light (TYRC) 				

Not Compatible	Compatible

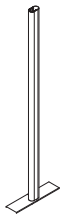
ceiling feed basics

Transit offers several options for bringing the power to a workstation from the ceiling. They are outlined below.

- The top trim style of the panel on which a power pole is mounted must be specified so that appropriate top trim plates can be supplied
- Electrical harnesses and communication cables should not be used together within a pole without a pole divider
- The electrical contractor is responsible for power distribution in order to obtain a balanced system within the electrical limits of the building

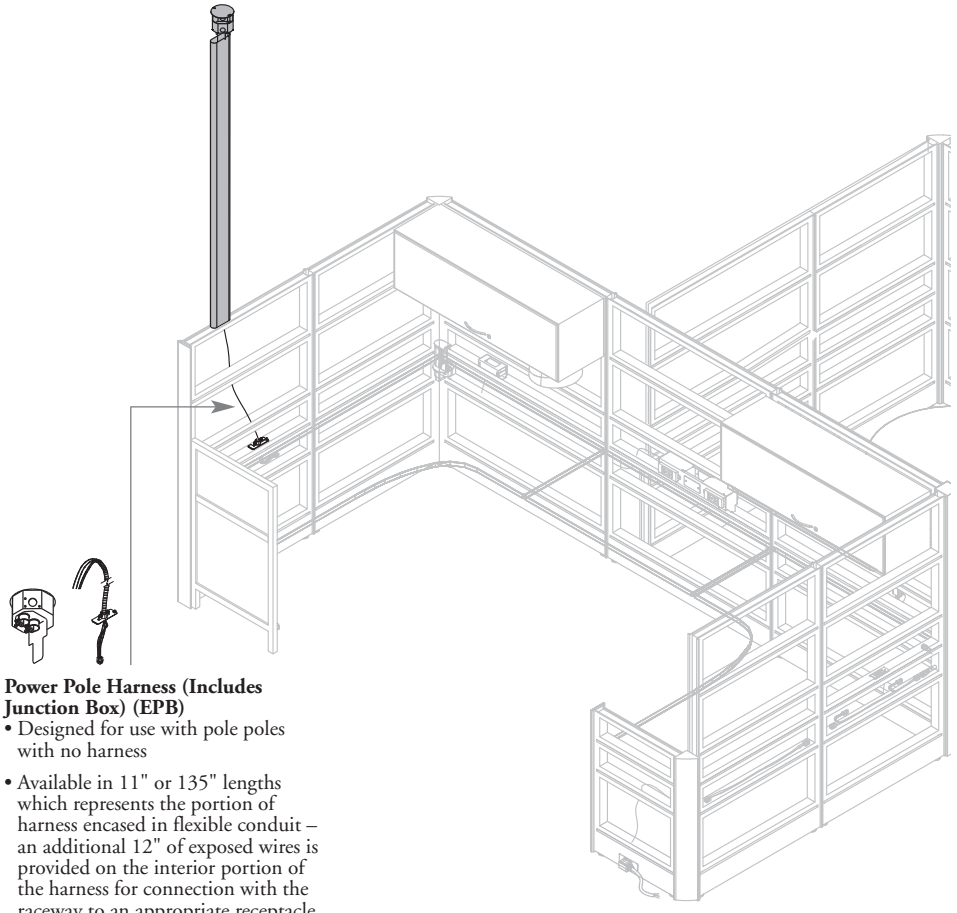


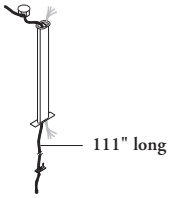
Power Pole (Complete) (EPT)
- Routes power or communications directly from the building supply in the ceiling to he raceway level of the panel, and includes an electrical harness and a junction box
- Poles are provided with a 111" harness



Power Pole (No Harness) (EPTE)
Does not include electrical harnesses or a junction box, but provides a safe enclosure in which to route power and communications from the ceiling to the top of the panel

Pole Divider (EPD)
- Enables the separation of electrical harnesses and communication cables within a power pole
- This divider is not for use with high capacity power poles which come complete with an integral divider





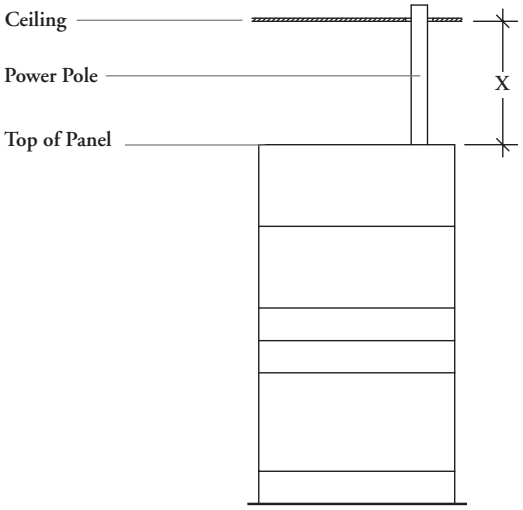
High Capacity Power Pole (Complete) (EPHT)
- Provides a larger route than the power pole for power and communications from the ceiling to the raceway level of the panel and includes the electrical harness and junction box
- The length of harness provided is 111"
- Can not be routed through a glass panel

High Capacity Power Pole (No Harness) (EPHTE)
- Provides a larger route than the power pole but does not include electrical harnesses or a junction box
- Is equipped with a built-in pole divider so can be used to enclose both electrical harnesses and communication cables

Power Pole Harness (Includes Junction Box) (EPB)
- Designed for use with pole poles with no harness
- Available in 11" or 135" lengths which represents the portion of harness encased in flexible conduit – an additional 12" of exposed wires is provided on the interior portion of the harness for connection with the raceway to an appropriate receptacle harness
- The power pole and harness uses one outlet cut out in the panel frame, therefore it cannot be used for power

planning with the ceiling feed

Building power can be fed from the plenum above the ceiling down to the workstation using power pole products.

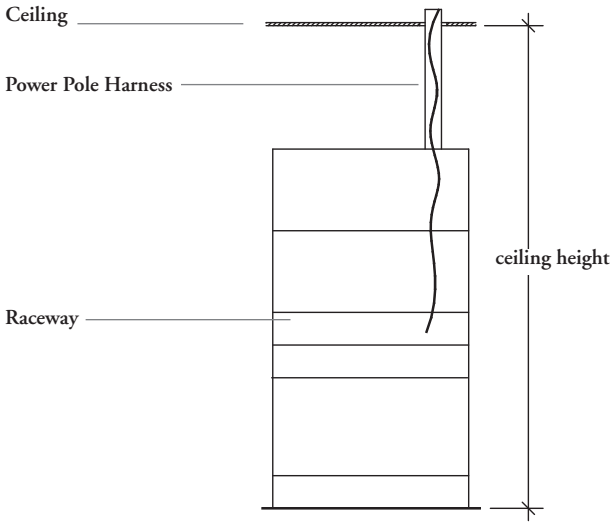


determining power pole (EPTE) height

- The dimension between finished ceiling and the top of the panel plus 4" determines power pole height.
- The power pole is available in 48", 72" and 96" heights and is cut in the field to specific height requirements.
- Use the following chart to determine height required:

X	Power Pole Height
up to 44"	48"
44" to 68"	72"
68" to 92"	96"

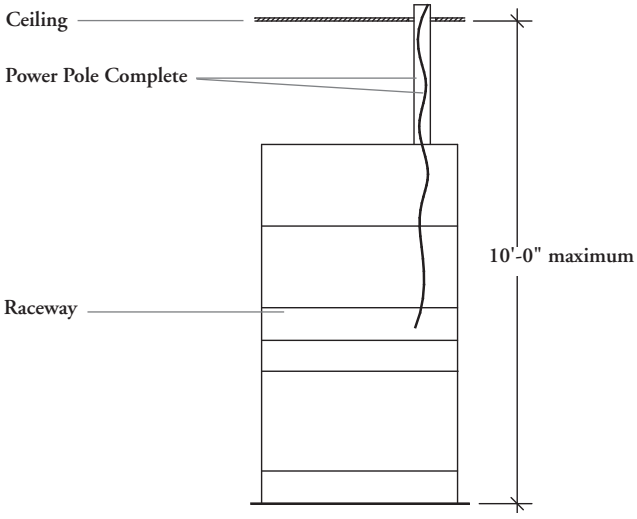
X= Ceiling Height – Panel Height



determining power pole harness (EPB) length

- The overall ceiling height determines the length of the power pole harness required.
- The power pole harness is available in 111" and 135" lengths and is specified as follows:

Ceiling Height	Power Pole Harness Length
up to 10’-0"	111"
10'-0" to 13'-0"	135"



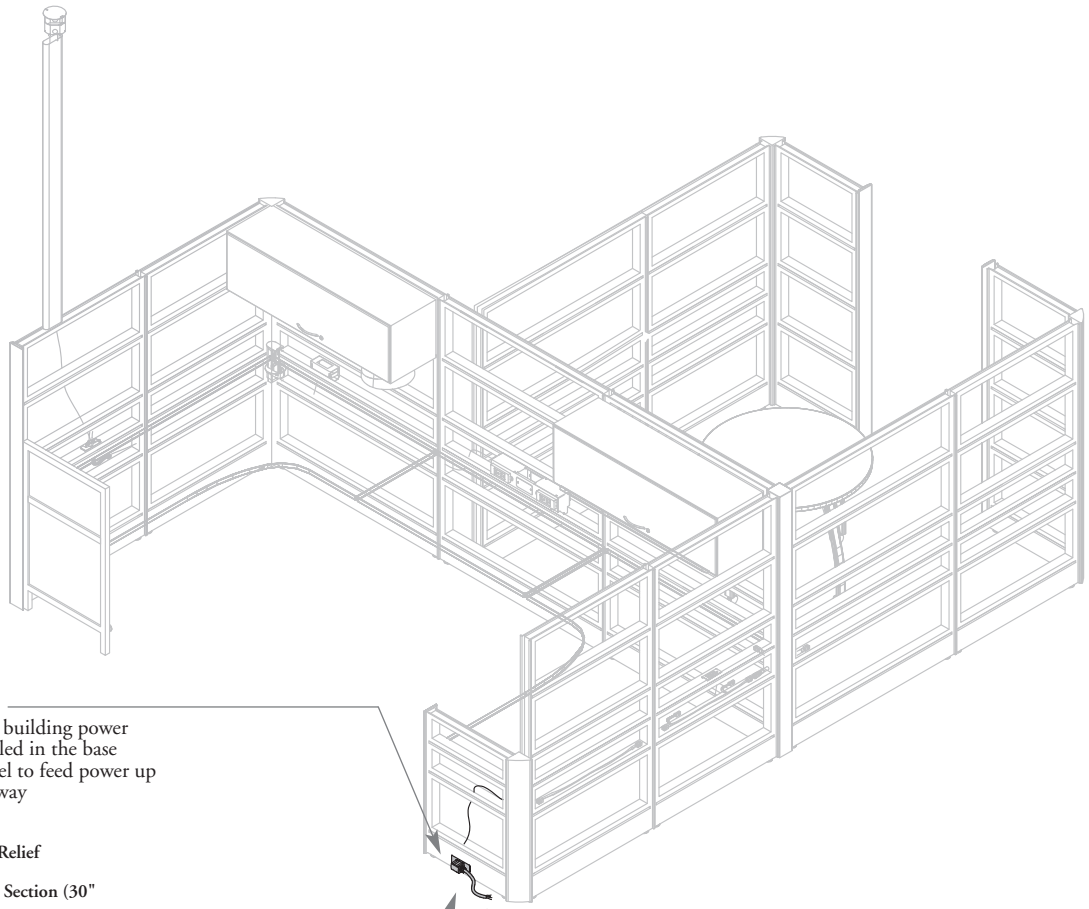
determining power pole complete (EPT) height

- When specifying the height of the power pole component of the power pole complete, use the Power Pole Height chart above.
- Please note, use of the power pole complete is restricted to ceiling heights of 10'-0" and lower. This is because the power pole harness component measures 111" in length.
- For ceiling heights above 10'-0", specify the Power Pole (EPTE) and Power Harness (EPB) separately

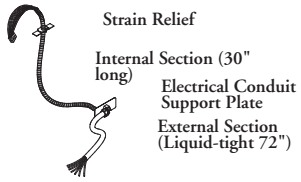
base feed basics

Transit offers several options for bringing the power to a workstation from the base. They are outlined below.

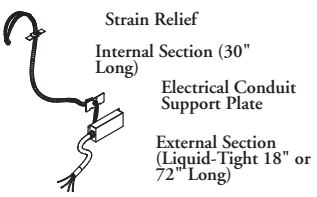
- All Base Feeds can be connected to any compatible Receptacle Harness, Panel Pass-Through Harness or Four-Way Connector. They carry power to the raceway level only and additional harnesses are equipped to carry power through to other panels
- The external section of Base Feed Kits are enclosed in liquid-tight PVC-covered, flexible steel conduit, is 72" long and is designed for hard-wiring. The internal sections, enclosed in flexible steel conduit, are 30" long and must be secured within the panel
- Base Feed Kits cannot be installed on panels with baseboards



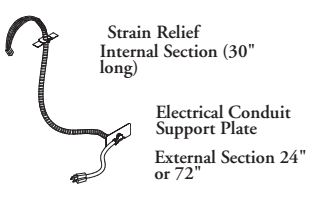
Base Feed (BFK)
Is hardwired to the building power supply and is installed in the base opening of the panel to feed power up into the panel raceway



Split Base Feed (BFKS)
- Is hardwired to the building power supply in two places, and is installed in the base opening of the panel to feed power up into the panel raceway
- Is designed to comply with specific requirements in certain jurisdictions, and is prepared for hard wiring within the floor monument at the base feed junction box



Split Base Feed (BFKP)
- Can be plugged into the building power supply, and is installed in the base opening of the panel and feeds power up into the panel raceway
- The only outlet types that may be specified with this system are outlets on circuit 1 ex. Duplex ED11 or ED111

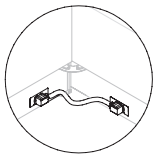


power distribution basics

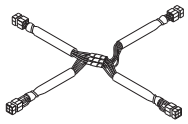
Harnesses and Connectors are available to transport power throughout the panels.

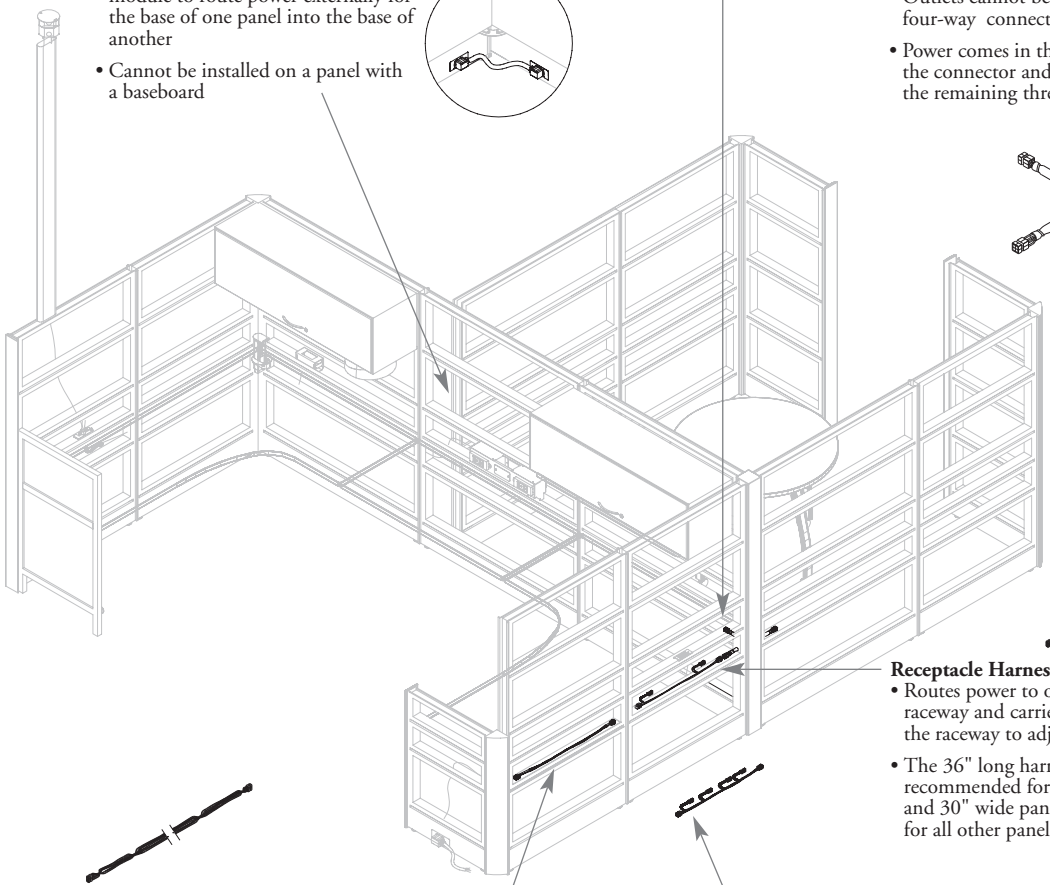
- Harnesses can make turns around 90° corners
- Harnesses are equipped with clips that attach to the edge of the raceway and ground the furniture panel

Off-Module Jumper (EG)
- Used when panels are connected off-module to route power externally for the base of one panel into the base of another
- Cannot be installed on a panel with a baseboard



Four Way Connector (EF)
- Routes power in three directions for distribution between two to four adjacent panels
- Outlets cannot be connected to the four-way connector
- Power comes in through one leg of the connector and is distributed to the remaining three legs

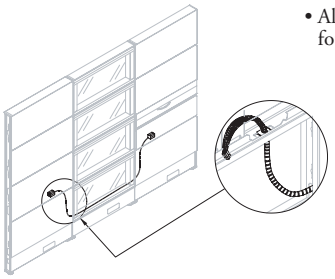


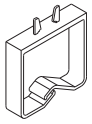


Receptacle Harness (ES)
- Routes power to outlets in the panel raceway and carries power through the raceway to adjacent panels
- The 36" long harness is recommended for use with 18", 24" and 30" wide panels, and the 66" is for all other panel sizes

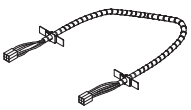
Panel Pass Through Harness (EH)
- Routes power at the raceway level to adjacent panels but does not connect to outlets
- For use with panels that do not require worksurface height power access
- The 36" long harness is to be used with 18", 24" and 30" wide panels, and all other sizes require the 66" or 102" harness

Quadrex Receptacle Harness (ET)
- Routes power to outlets in 42", 48" 54" and 60" wide panel raceways and carries power through to adjacent panels
- Allows connection to panels with four knockout locations





M-Clip (TMC)
- Routes cabling and wiring within the panel to maximize the space available for routing
- Attaches to the horizontal rails behind upper elements and are provided with a standard panel at 36" high – extras are only required for mounting at 51", 66", and 81" high



No Raceway Jumper (EI)
- Designed specifically for panels without a raceway. It routes power through the base of the panel
- Is specifically intended for use with fully glazed panels

- Enough length should be applied when selecting the size to allow for the harness to drop down the base, travel across the bottom of the panel, and then go back up to raceway height

wire systems

The following is some general information about the wiring systems offered in Transit.

It is important to specify each power and cable management product according to the wire system in use, see example below

	No. Regular Circuits	No. Isolated Circuits	Panels
4-Wire (4B) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green)	2	0	
5-Wire (5B) Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green)	3	0	
7-Wire Isolated (7G) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	1	
8-Wire Isolated – Separate Neutral (8N) Circuit 1 (Black) Neutral (White) Circuit 2 (Red) Neutral (White/Red) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	1	
8-Wire Isolated (8T) Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	3	1	
8-Wire Dual Isolated (8K) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Circuit 6 (Blue) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	2	2	

Not Compatible | **Compatible**

- Example, if the system in use is 7-Wire Isolated (7G), each Base Feed, Ceiling Feed, Power Harness and Distribution Box must be specified for 7G, as follows:

System	Product Name	Complete Product Code
7G	Base Feed Kit	BFK7G72A
	High Capacity Power Pole (Complete)	EPHT7G72A
	Quadrex Receptacle Harness	ET7G36A

- This specification is not required for lighting products. However, not all products are available for all wire systems
- There is a standard color coding for each wiring system and for the connector patterns in conjunction with these:

Standard Circuit 1, Hot Wire: Black
Standard Circuit 2, Hot Wire: Red
Standard Circuit 3, Hot Wire: Blue
Isolated Circuit 5, Hot Wire: Orange
Isolated Circuit 6, Hot Wire: Blue

Standard Neutral Wire: White
Standard Ground Wire: Green
Isolated Neutral Wire: White/Orange stripe
Isolated Ground Wire: Green/Orange stripe

- In wiring systems with more than one incoming hot wire, some or all of the hot wires use the same neutral and ground. For example, in the 5-Wire system, there are three hot wires. All three hot wires use the same neutral/return wire and the same ground wire. The 8-Wire Separate Neutral (8N) system provides one neutral wire for each hot wire.

electrics compatibility chart

The following chart outlines electrics compatibility.

BFKP can only accept Outlets on circuit 1 (i.e. ED11 or ED111)

	Compatible Base Feeds	Compatible Power Poles & Power Harness	Compatible Receptacle Harnesses	Compatible Pass-Through Harnesses	Compatible Four-Way Connectors	Compatible Outlets
4-Wire (4B) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green)	BFK4B BFKP4B* BFKS4B	EP4B EPH4B EPB4B	ES4B	EH4B	EF4B	ED11* ED111* ED22 ED222
4-wire Isolated Ground (4C) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	BFK4C BFKS4C	EP4C EPH4C EPB4C	ES4C	EH4C	EF4C	ED55 ED555 EDS5A
5-Wire (5D) Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green)	BFK5D BFKS5D	EP5D EPH5D EPB5D	ES5D	EH5D	EF5D	ED11 ED111 ED22 ED222 ED33 ED333 ED123
7-Wire Isolated (7G) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	BFK7G BFKS7G	EP7G EPH7G EPB7G	ES7G	EH7G	EF7G	ED11 ED111 ED22 ED222 ED55 ED125 ED555 EDS5A

electrics compatibility chart (continued)

The following chart outlines electrics compatibility.

BFKP can only accept Outlets on circuit 1 (i.e. ED11 or ED111)

	Compatible Base Feeds	Compatible Power Poles & Power Harness	Compatible Receptacle Harnesses	Compatible Pass-Through Harnesses	Compatible Four-Way Connectors	Compatible Outlets
8-Wire Separate Neutral (8N) Circuit 1 (Black) Neutral (White) Circuit 2 (Red) Neutral (White/Red) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	BFK8N BFKS8N	ED8N EDH8N EDP8N	E6BN	EH8N	EF8N	ED8N11 ED8N22 ED8N55 ED8N111 ED8N222 ED8N125 ED8N555
8-Wire Isolated (8T) Circuit 1 (Black) Circuit 2 (Red) Circuit 3 (Blue) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	BFK8T BFKS8T	EP8T EPH8T EPB8T	ES8T	EH8T	EF8T	ED11 ED111 ED22 ED222 ED33 ED333 ED55 ED123 ED125 ED135 ED555 EDS5A
8-Wire Dual Isolated (8K) Circuit 1 (Black) Circuit 2 (Red) Neutral (White) Ground (Green) Isolated Circuit 5 (Orange) Isolated Circuit 6 (Blue) Isolated Neutral (White/Orange) Isolated Ground (Green/Orange)	BFK8K BFKS8K	EP8K EPH8K EPB8K	ES8K	EH8K	EF8K	ED8K55 ED8K56 ED8K66 ED8K555 ED8K666 ED8K125 ED8K126 ED8K156 ED8K256

outlet compatibility chart

The following chart indicates which outlets are compatible with each wire system type.

Outlet Type (Code)*	Wire System Code (see chart at left for details) 4B	5D	7G	8T	8N	8K
ED11	■	■	■	■		■
ED111	■	■	■	■		■
ED123		■		■		
ED125			■	■		
ED135				■		
ED22	■	■	■	■		■
ED222	■	■	■	■		■
ED33		■		■		
ED333		■		■		
ED55			■	■		
ED555			■	■	■	
EDS5			■	■	■	■
ED8N11					■	
ED8N22					■	
ED8N55					■	
ED8N111					■	
ED8N222					■	
ED8N125					■	
ED8N555					■	
ED8K55						■
ED8K56						■
ED8K66						■
ED8K555						■
ED8K666						■
ED8K125						■
ED8K126						■
ED8K156						■
ED8K256						■

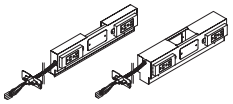
Not Compatible	Compatible

- Transit panels are available with raceways. A raceway is a built-in wire and cabling management duct which combines unparalleled access to power and cabling at desk-top height with minimum visibility
- Transit raceways are designed to allow separation of power from data/telephone lines
- How much power? Each piece of electrical equipment uses a specified number of amperes. For example, the average personal computer draws 2 to 4 amps. For every 10 amps, add another circuit. Never push the system to the limit – always overestimate the requirement and keep future requirements in mind
- For use with a computer, a wire system with an isolated circuit is recommended to reduce interference

power access basics

Outlets can be installed at various heights on a panel either face mounted or accessed through an access door.

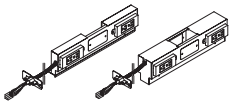
- Outlets are available for all Transit wire systems and connect to any compatible receptacle harness
- All outlet knockouts in the panel access rail are for triplex outlets, so all duplex outlets are equipped with an adapter plate to allow them to fit



Single Double

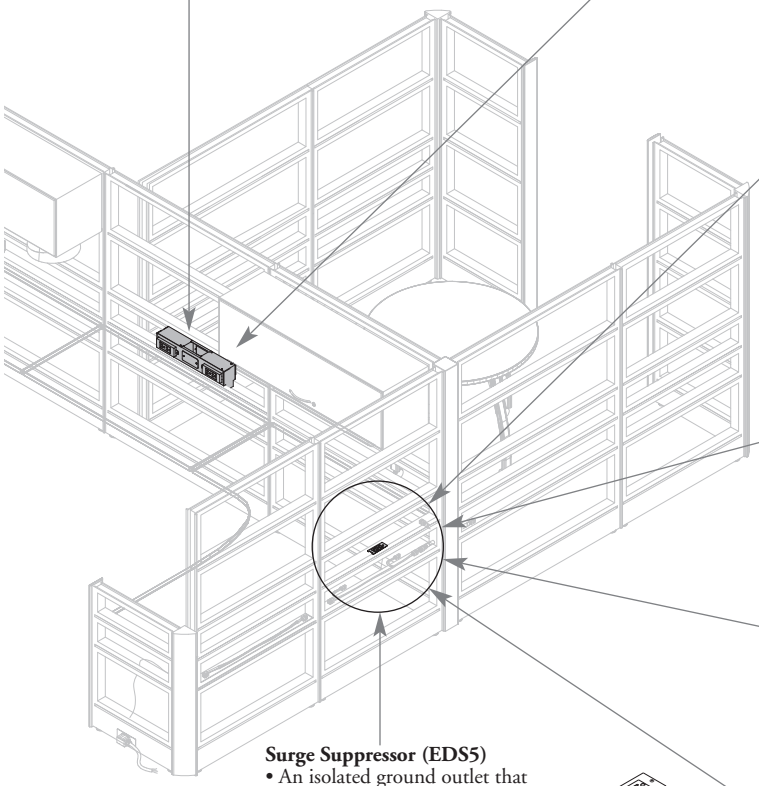
Raceway Box (ERB)
- Provides face mounted access to power/communications at various heights
- Consists of two duplex outlets and one communication opening per side, with the communication opening being 1.850" x 2.875"
- Available as a single or double (access from one side or both sides) two single-sided boxes can go into the panel back-to-back to allow upgrades from single-sided to double-sided
- Can be mounted at three levels, base, worksurface height and 51" high
- Communication cables are shielded from power cables
- Must be specified with a Power/Communication Element
- Cannot be used with the 8N wiring system
- Cannot be used in the 18", 24" or 30" wide panel

Raceway Box (Separate Neutral) (ERB8N)
- Provides face mounted access to power/communications at various heights
- Can only be used with the 8N wiring system

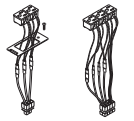


Single Double

Raceway Box (Dual Isolated) (ERB8K)
- Provides face mounted access to power.communications at various heights
- Can only be used with the 8K wiring system



Outlets (ED)
- Provide access to power at worksurface height through the access element
- The Duplex has two plug in points, and the Triplex has three plug in points
- Can be used with all wiring systems except 8N and 8K

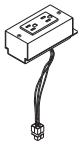


Duplex Triplex

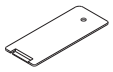
Outlets (Separate Neutral) (ED8N)
Used only with the 8N Separate Neutral wiring system and provide access to power at worksurface height

Outlets (Dual Isolated) (EK8K)
Used only with the 8K Dual Isolated wiring system and proves access to power at worksurface height

Surge Suppressor (EDS5)
- An isolated ground outlet that protects equipment against electrical power surges up to 6000 volts
- Provides access to power at worksurface height through the access door
- Equipped with a light that indicates when power is present

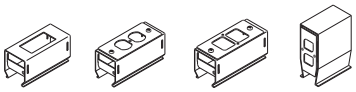


Outlet Knockout Cover (EDC)
Covers an outlet opening in the receptacle rail when no outlet is being used

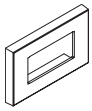


communications access basics

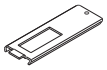
Transit offers adapters to provide access to communication outlets.



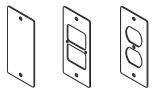
Voice & Data Module (VDM)
- Provides user access to communication connectors at worksurface height
- Is installed over the communication duct opening in the access area and can accommodate a variety of connectors



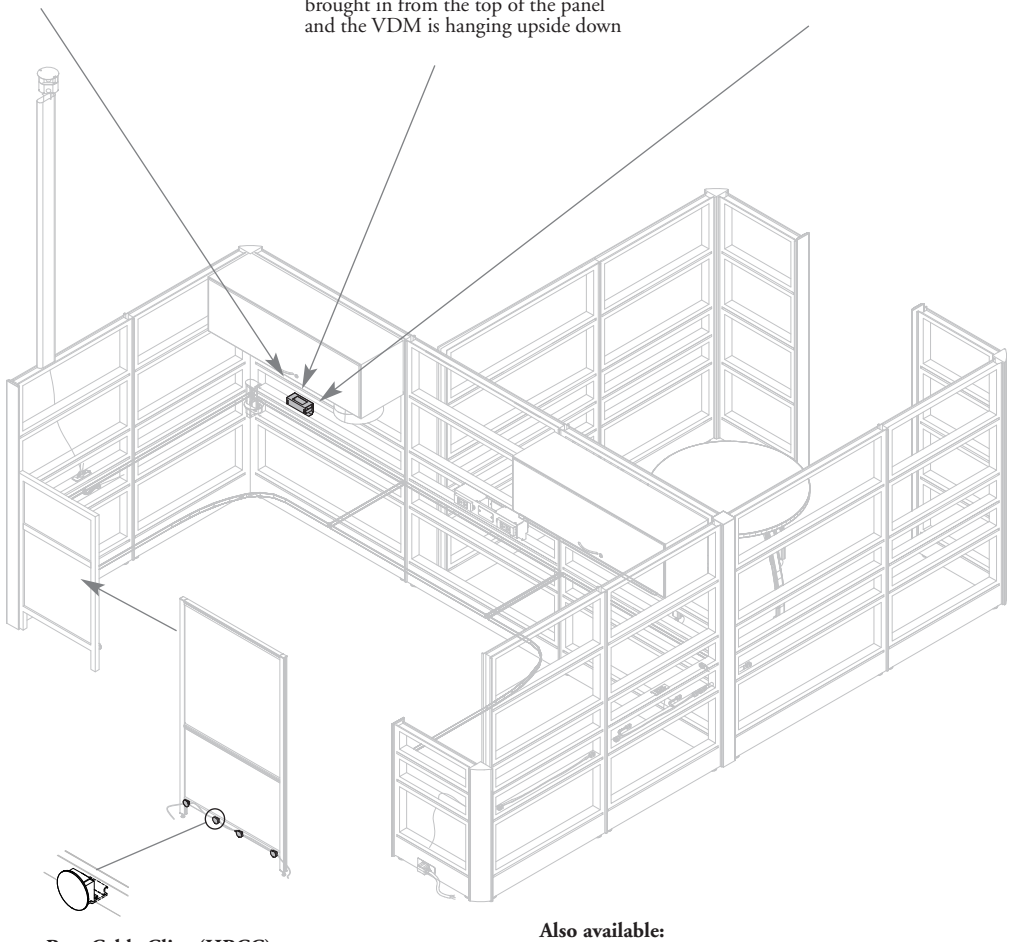
Voice & Data Faceplate Adapter (EVDF)
Allows the installation of modular furniture voice and data faceplates in Decora Faceplate sized cut-outs



Voice & Data Adapter (VDA)
Provides an interface between the panel and the voice and data module when communications are being brought in from the top of the panel and the VDM is hanging upside down



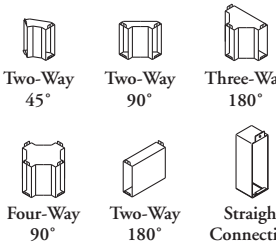
Access Door VDM Plates (DMP)
- Allows voice and data outlets to be mounted onto the face of the Transit Access Door Element
- The cover plate "DMPC is used to cover the hole in the element when a connector is removed
- When applying access door VDM Plates wires should be routed trough the strain relief clip to protect voice and data cable connections



Base Cable Clips (HBCC)
- Attach to the base rail of Lyft Thin Panels to support casual wire routing
- Do not require tools to secure clips

Also available:

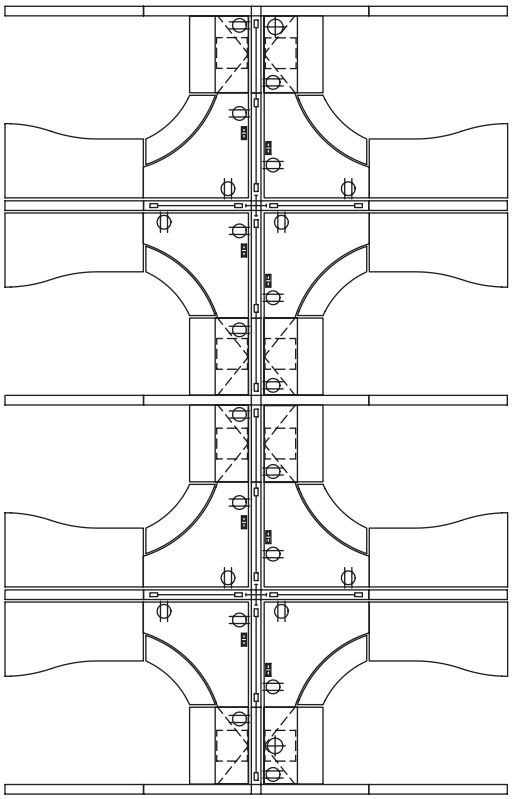
Chicago Corner Ducts (CH)
- Enclose electrical cables between corner panel connections
- Are designed to meet electrical requirements for inter-panel connections in Chicago
- Installed at raceway height where raceways exist, and are not for use with panels without raceways



typical specification

The following illustration shows a typical specification for a Transit eight-station cluster, using access door power.

Conflux Adjustable Task Light (YLCT) must be ordered through Complements: *Teknion's Ergonomics & Accessories Program*.



LEGEND

- BASE FEED (BFK) OR POWER POLE (EPT)
- OUTLET (ED)
- VOICE & DATA MODULE (VDM)
- FOUR-WAY CONNECTOR (EF)
- UNIVERSAL LIGHT (TU)
- RECEPTACLE HARNESS (ES)

- The illustration shown and its specification can be used as a guideline for planning Transit Lighting, Electrics and Communications requirements
- This product specification also corresponds to the suggested Lighting, Electrics and Communication Packages listed on the following pages
- These suggested packages serve as a general guideline only – a starting point to identifying an office's lighting, electrics and communications' needs
- Consult with appropriate professionals to determine electrical, communications and lighting needs

product specification:

TYPICAL LIGHTING, ELECTRICS & COMMUNICATIONS PACKAGE PRODUCT SPECIFICATION FOR A TRANSIT 8-STATION CLUSTER		
Qty	**Product Code**	**Description**
12	ES	Receptacle Harness
24	ED	Outlets
2	EF	Four-Way Connectors
8(or 16*)	VDM	Voice & Data Module
8	TU	Universal Light
For Base Feed Application Include:		
2	BFK	Base Feed
For Ceiling Feed Application Include:		
1	EPT	Power Pole Complete
1	EPHT	High Capacity Power Pole Complete
1	EPD	Pole Divider

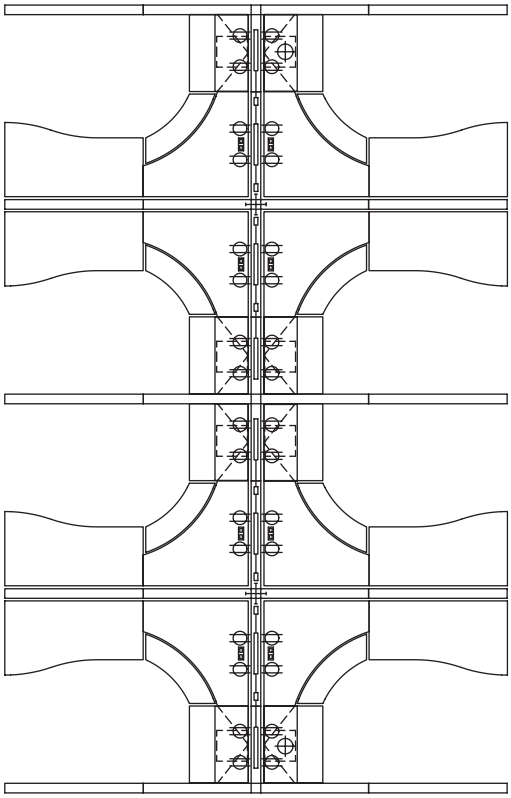
* Two Voice & Data Modules (VDM) per workstation for dual computer package (8K Electrical System).

The suggested packages can be enhanced by the following products:

ENHANCEMENTS TO THE TYPICAL LIGHTING, ELECTRICS & COMMUNICATIONS PACKAGE FOR A TRANSIT 8-STATION CLUSTER		
Qty	**Product Code**	**Description**
Articulating Task Light, Conflux Adjustable Task Light, allow user flexibility in providing task lighting to the worksurface.		
8	YLCT	Conflux Adjustable Task Light
Surge Suppressors are isolated ground outlets that protect sensitive equipment against electrical power surges of up to 6,000 volts.		
8	EDS5	Surge Suppressor

typical specification (continued)

The following illustration shows the same typical specification for a Transit eight-station cluster, using face-mounted electrics.



LEGEND

BASE FEED (BFK) OR POWER POLE (EPT)

OUTLET (ED)

VOICE & DATA MODULE (VDM)

FOUR-WAY CONNECTOR (EF)

UNIVERSAL LIGHT (TU)

RACEWAY BOX-DOUBLE-SIDED (ERBD)

- This illustration shows the same configuration as previously. The difference is that it incorporates face–mounted electrics and communications
- The points below will aid in specifying face–mounted electrics and communications configurations

for face–mounted electrics and communications application:

- Use in situations where computers and other electrical devices are frequently unplugged and moved (e.g. hoteling)
- Replace outlets ED with double-sided Raceway Boxes ERDB
- Replace Voice & Data Modules VDM with voice/data kits from AMP, Panduit, Hubbell, Leviton, Northern Telecom or AT&T/Lucent
- Power/Communication Elements (TPC) must be specified to work with double-sided Raceway Boxes

ADDITIONAL PRODUCTS REQUIRED FOR FACE-MOUNTED ELECTRICS AND COMMUNICATIONS APPLICATIONS

Qty	Product Code	Description
8	ERBD	Raceway Boxes–Double Sided

suggested packages for 8-station cluster

The following chart suggests lighting, electrics and communication packages for a Transit eight-station cluster that meet the diverse requirements of the office. These packages correspond to the typical specification.

These suggested packages serve as a general guideline only. Consult with appropriate professionals to ensure a safe installation and that appropriate local codes are met

Transit Electrical System	Description	Benefits
Budget Basic Package (4B Electrical System)		
Circuit 1 (Black) **Circuit 2 (Red)** **Neutral (White)** **Ground (Green)** **4-Wire (4B),** 2 general circuits per 4 workstations.	• Most basic combination. • NOT recommended for computer applications or sensitive electronic equipment. • Each workstation has sufficient power for devices such as a typewriter, two bin lights and a pencil sharpener.	• Low cost for workstation without computers and sensitive electronic equipment. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.
Budget General Package (5D Electrical System)		
Circuit 1 (Black) **Circuit 2 (Red)** **Circuit 3 (Blue)** **Neutral (White)** **Ground (Green)** **5-Wire (5D),** 3 general circuits per 4 workstations.	• More power than the Budget Basic Package. • NOT recommended for computer applications or sensitive electronic equipment. • One or two of circuits can be designated for specific equipment. • Designated circuits are necessary for equipment that requires a continuous draw of electricity (e.g. a coffee maker, fan and heater) or have high amperage (e.g. laser printer, small photocopiers and paper shredder).	• Provides designated circuits for high amperage equipment or equipment that require a continuous draw. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.
Computer Basic Package (7G Electrical System)		
Circuit 1 (Black) **Circuit 2 (Red)** **Neutral (White)** **Ground (Green)** **Isolated Circuit 5 (Orange)** **Isolated Neutral (White/Orange)** **Isolated Ground (Green/Orange)** **7-Wire, Isolated Ground (7G),** 2 general circuits and 1 isolated circuit per 4 workstations.	• Basic package for workstations with computers. • Includes isolated circuit that should be designated to computers. • Remaining two general circuits meet other electrical needs such as lighting.	• Low cost for workstations with computers. • Isolated circuits prevent interference from regular circuits that disrupt computer use. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.

suggested packages for 8-station cluster (continued)

The following chart suggests lighting, electrics and communication packages for a Transit eight-station cluster that meet the diverse requirements of the office. These packages correspond to the typical specification.

These suggested packages serve as a general guideline only. Consult with appropriate professionals to ensure a safe installation and that appropriate local codes are met

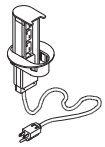
Transit Electrical System	Description	Benefits
Computer General Package (8T Electrical System)		
Circuit 1 (Black) **Circuit 2 (Red)** **Circuit 3 (Blue)** **Neutral (White)** **Ground (Green)** **Isolated Circuit 5 (Orange)** **Isolated Neutral (White/Orange)** **Isolated Ground (Green/Orange)** **8-Wire, Isolated Ground (8T),** 3 general circuits and 1 isolated circuit per 4 workstations.	• Recommended for workstations with computers. • More power than the Computer Basic Package. • Includes isolated circuit that should be designated to computers. • One or two of circuits can be designated for specific equipment.	• Isolated circuits prevent interference from regular circuits that disrupt computer use. • Allows designated circuits for high amperage equipment or equipment that require a continuous draw. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.
Computer Plus Sensitive Electronic Equipment Package (8N Electrical System)		
Circuit 1 (Black) **Neutral (White)** **Circuit 2 (Red)** **Neutral (White/Red)** **Ground (Green)** **Isolated Circuit 5 (Orange)** **Isolated Neutral (White/Orange)** **Isolated Ground (Green/Orange)** **8-Wire, Separate Neutral (8N),** 2 general circuits and 1 isolated circuit per 4 workstations.	• Ideal for computers and sensitive electronic equipment such as laser printers, scanners, digitizers. • Sharing neutrals may cause interference between circuits. • Each circuit should be independent. • Sensitive equipment should be wired to isolated circuits. • Computers can be designated to isolated circuit and other equipment to two circuits with separate neutral.	• Isolated circuits prevent interference from regular circuits that disrupt computer use. • Separate neutral for each circuit prevents interference between equipment on different circuits. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.
Dual Computer Package (8K Electrical System)		
Circuit 1 (Black) **Circuit 2 (Red)** **Neutral (White)** **Ground (Green)** **Isolated Circuit 5 (Orange)** **Isolated Circuit 6 (Blue)** **Isolated Neutral (White/Orange)** **Isolated Ground (Green/Orange)** **8-Wire, Dual Isolated (8K),** 2 general circuits and 2 isolated circuits per 4 workstations.	• For workstations with two computers or with a computer and sensitive electronic equipment. • Offers 4 circuits that can handle high load requirements. • Two circuits are isolated sharing an isolated ground and isolated neutral making it ideal for computer use.	• Two isolated circuits accommodate two computers and prevent power fluctuations (spikes) that disrupt computer use. • Total of 4 circuits can handle high electrical load requirements. • Separation from data cables. • Desk-height termination. • Flexible wire harnesses – non-panel width specific and easy-to-handle angles.

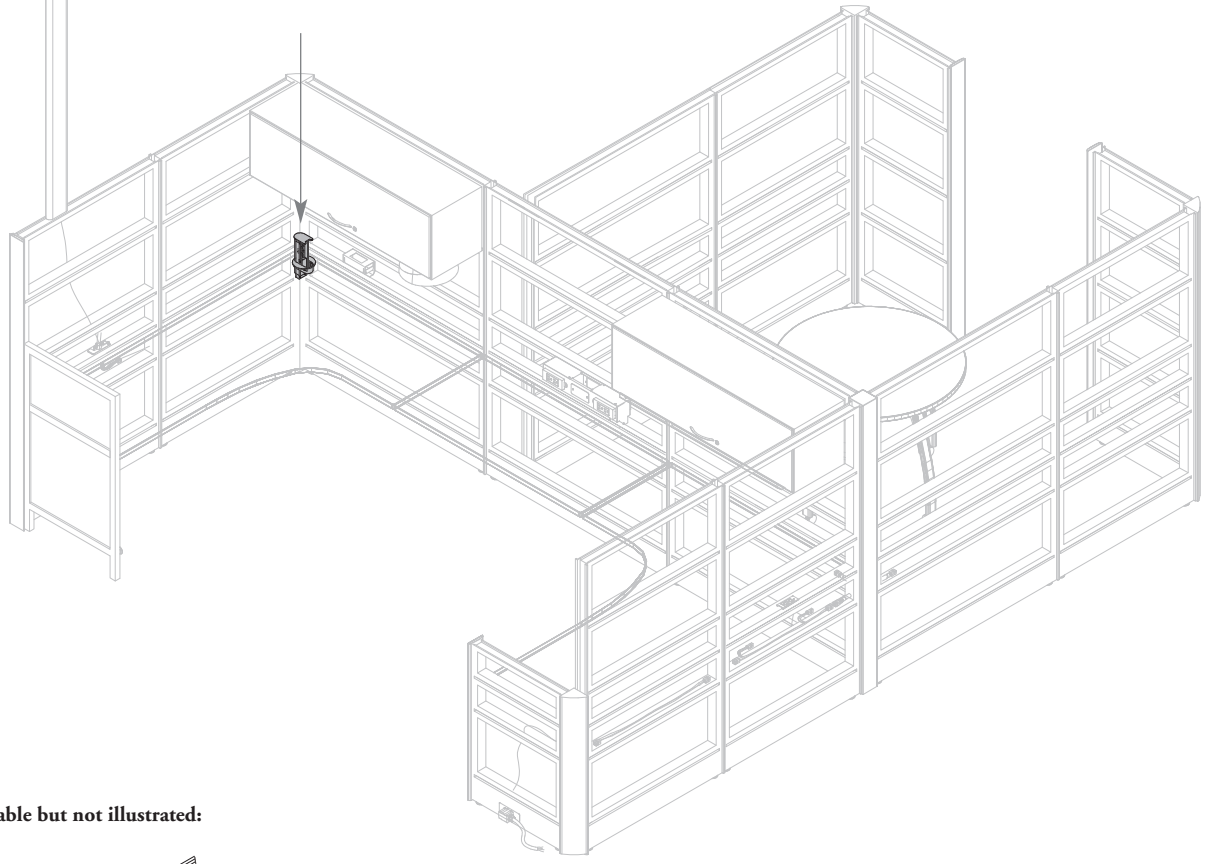
casual wire basics

Transit provides power centers and tray for casual wiring applications.

The worksurface and panel trays include a sliding 12" joiner to conceal a continuous run of wires if desired

Retractable Power Center (EPC)
- Is a receptacle that slides up through the worksurface to provide easy access to outlets concealed beneath the surface
- Retracts completely when not in use allowing full use of the worksurface
- Includes three electrical outlets and is equipped with a circuit breaker





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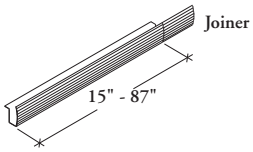
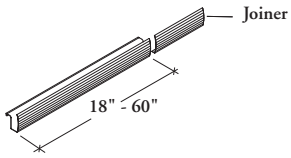
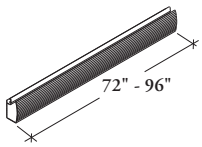


Worksurface Tray (TZW)
- Attaches to the rear underside of the worksurface and facilitates wire management along semi-supported worksurfaces
- Can only be used on straight surfaces
- When mounted along the depth of a worksurface, the worksurface support must be inset from the edge
- When attached to a panel mounted worksurface, the tray width must be at least 6” less than the worksurface width to ensure worksurface support clearance



Panel Tray (TZP)
- Attaches to the face of the panel to provide casual wire management where an access door is not available
- Can also provide casual wiring distribution to off-module wing panels
- Can mount at 21", 36", 51" or 66" level of panel, but is most commonly used at 21" high
- Actual width is 3” less than the panel in order to accommodate worksurface supports



Bridge Tray (TZB)
- Manages data and communications wire along the bridge, and distributes wires to panels, tables or semi-suspended worksurfaces
- Can be applied to one or both sides of the bridge
- Actual width of the tray is 4" less than the nominal size

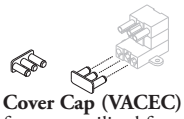
international electrics basics

Specific Electrical Components are required for International applications.

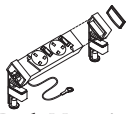
Local authority approval must be obtained prior to energizing outlet box. All outlets are rated for a maximum of 16 amps (240 Volts). For alternative requirements, please contact Customer Service for details and pricing.

Outlet Type	Country of Installation
	Australia
	Germany
	U.K.

Electric Accessories (VAC)



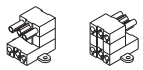
Cover Cap (VACEC) is a safety cover for an unutilized female terminal on an Outlet Box (VED) or Distribution Box (VACEB)



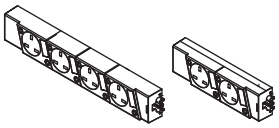
Desk-Mounting Clips (VACB6) mounts an Outlet Box to a desk or worksurface

International Power/ Communications Element – Powered (VTPC)

- Provides access to face-mounted power/communication plug-in
- Is available in power only or power and communication access
- Can be applied at level 1 or level 3
- Is not tackable
- Outlet box is installed in the center of the element and the optional communication cut-out will always be to the right of the outlet box
- May require a fuse and switch on the outlet box in some jurisdictions
- Non-Powered (VTCPN) element also available. See the Elements Section in the PPG

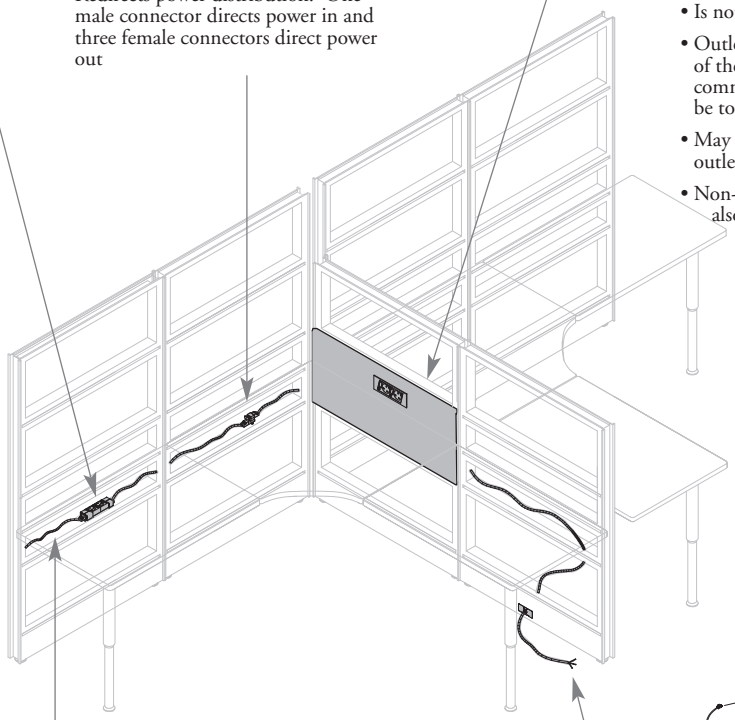


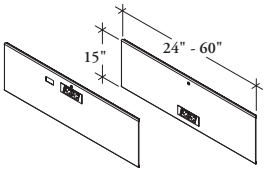
Distribution Block (VACEB) Redirects power distribution. One male connector directs power in and three female connectors direct power out

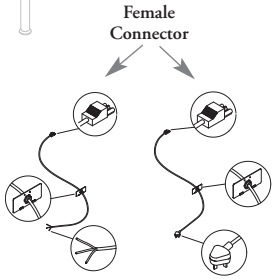


Outlet Box (VED)

- Provides access to power at worksurface height through the access door (shown)
- Outlets have a socket angle of 15°
- Includes and earth lead with every outlet box. Some jurisdictions require the earth lead to be connected to a panel
- May require fuse and switch in some jurisdictions
- Desk-Mounted clips may be purchased separately from Electric Accessories to desk-mount the Outlet Box (VACB6)
- For application onto the T/O/S panel, mounting brackets 'P' (Panel mount for T/O/S or Transit) must be selected

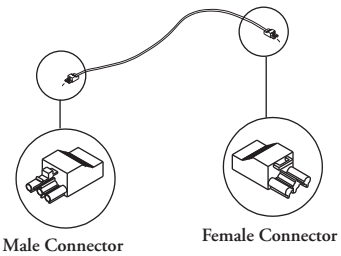






Input Power Cable (VEP)

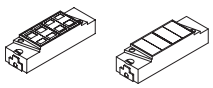
- Brings power from the building to the panel and is installed in the base opening of he panel and feeds power up to the panel raceway
- Can be connected to any compatible Outlet Box (VED) or Interconnecting Power Cable (VCC)
- Accepts one circuit per cable



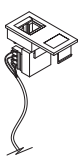
Interconnecting Power Cable (VCC)

- Routes power between Outlet Boxes in panel access areas and also carried power through the adjacent panel
- Can be connected to any compatible Outlet Box (VED) or Input Power Cable (VEP)
- Accepts one circuit per cable

Also Available:



Voice & Data Box (VVD)



Voice & Data Outlet (VDO)

teknion

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