NeutralPosture

Equity®
Planning Guide 2015

Contents

Equity™

ASSEMBLY

Introduction

Equity™

What is Equity?

Equity is a highly versatile, office panel system that is easy to plan, specify and install. For today's ever changing work environment, Equity responds quickly and economically by allowing reconfigurations to be completed in half the time of other panel systems. Constructed of high-quality components, Equity provides a long life expectancy for life cycle cost savings. Planning with Equity is simplified due to its centerline modularity which includes the width of the connector in the dimension of the panel. This allows space savings of five to twelve percent compared to other systems which increase in dimension at each perpendicular connection resulting in a waste of valuable space.

For current and future needs, Equity provides an integral raceway for power, data and communications. Flexibility is further enhanced through product options that allow wire and cable capacity to grow as required. Equity's patented Acoustical Tackable Panel has a high-density, Mineral wool core that provides rigidity, strength and stability. It also gives a consistent appearance, acoustic control and fire and smoke resistance. Equity Panels are also tackable, eliminating the need for costly tackboards. A wide range of available components allows Equity to satisfy the needs of any work environment. Equity components include worksurfaces, pedestals and overhead storage that are modular and can span multiple panels when desired.

This saves costs by allowing single components to replace multiple products which are more costly and add to the required inventory of parts. With Equity you are investing in a product of superior manufacturing, workmanship and materials.

Who should consider Equity? Dynamic firms who have frequent changes can realize savings each time the system is reconfigured. Organizations that need the advantages of life cycle cost savings will realize the most for their space-planning dollar.

Introduction

Equity™

Material Specifications

Worksurfaces

45-pound density furniture grade particle board

- 1-1/8" particle board core
- .045" High-pressure laminate top skin; .028 backer skin
- Overall thickness: 1-1/4"
- Vinyl edge trim
- Steel cantilevers (one-piece, 13-gauge steel locking clips)
- Vertical adjustments of 1" intervals
- Widths: 24" to 120"
- Depths: 20", 24", 30", 36"

Freestanding or panel-hung options

Note: not all depths available in all styles

Cabinetry

End panel
3/4", compression-molded wood core; flow-coat surface/edge

Lateral file tops
18-gauge powder-coat steel

Cabinet doors
double-wall 24-gauge steel; 7/8" overall thickness

Shelves/flipper tops
18-gauge steel up to 60" in length; 16-gauge over 60"; painted steel

Lateral file bin
16-gauge steel ends with 20-gauge tub; painted steel

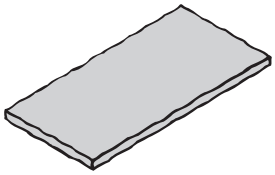
Hinges and glides
steel roller ball-bearing

Locking clips
steel, one-piece, T-tooth brackets

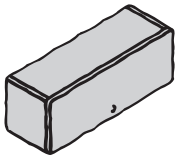
Pedestals

Pedestal
18-gauge steel structure body; 20-gauge steel drawers; 22-gauge exterior painted skin; roller-bearing glides; gang key lock

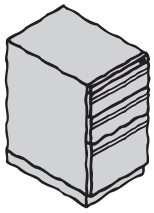
Mobile pedestal
same as above with counter-weighted drawers; dual-wheel plastic casters with front brakes



Worksurfaces



Cabinetry



Pedestals

Introduction

Equity™

Material Specifications

Panel Connector

- 20-gauge steel tube
- Solid metal caps
- 1-1/2" diameter
- Powder coated finish
- 16-gauge cups
- Leveler glide with 1-1/2" vertical adjustment
- Heights of 28", 40", 48", 53", 60", 65", 80"
- Connects single, dual and triple heights

Standard Panel

- Welded 20-gauge steel frame
- High-strength mineral wool with fiberglass fiber reinforcement fabric covered with foam backing 15-gauge steel slotted standards; both sides
- 14-gauge steel hooks; top and bottom
- Steel top trim
- Class A fire rating; UL/CSA listed

Insert / Open Frame Panel

- T-6 tempered aluminum (.060") extruded frame
- 16-gauge steel slotted standards; both ends
- 14-gauge steel hooks; top and bottom
- Hidden vinyl glazing strips
- 1/4" insert capability
- Steel top trim

General Panel Specifications

Panel Sizes

Heights:

28", 40", 48", 53", 60", 65", 80"

Widths:

12", 18", 24", 30", 36", 42", 48", 60"

Thickness: 1-1/2"

1" height vertical intervals for component hanging

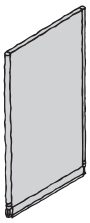
Panel Raceways

- 16-gauge end stanchions with steel T-bar and fabric retainer channel
- 20-gauge steel cover
- 5"H • 2"W

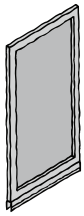
Electrical:

- Shielded conduit
- UL/CSA listed parts and components
- 8-wire/4-circuit
- 10-wire/6-circuit

Panel Connector



Standard Panel



Open Frame Panel

Introduction

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How to Use This Planning Guide

Information about Equity is available within this planning guide, the current price list and related brochures.

The planning guide is a tool for understanding the Equity product, how to plan panel-based workstations, and how to create a "kit of parts" to simplify the planning process and save inventory costs.

Also included are representative workstations that will help stimulate creative ideas and a specifier reference that provides detailed product information.

Use this planning guide for overall planning options and guidelines. Use the price book for specific pattern numbers, ordering information and application notes.

The planning guide has five parts:

Equity Product
The guide gives an overview of the Equity offering to provide an understanding of the product prior to beginning the planning process.

Planning with Equity
Planning explains the logic of Equity's centerline modularity, how to create a "kit of parts" and how to plan panel-based workstations. This section also shows how to cluster workstations in order to simplify the planning process.

Specifier Reference
Specifier Reference provides often-used component information and is to be used in conjunction with the price list when writing specifications.

Within this section is information about each product type, construction characteristics and available sizes that will help when specifying product.

Representative Workstations
Representative Workstations provides ideas for a variety of stations based on functional, acoustical and economic requirements.

Assembly
Assembly details the sequence of installing Equity panel systems, tools required and tips for saving time.

Equity Product

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Systems Furniture

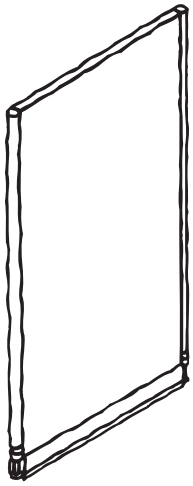
Equity Systems Furniture
Equity panels and hanging components are used to build panel-based workstations that support a wide variety of work activities. The Equity product offering is comprehensive to provide maximum flexibility for planning the efficient use of space. In addition, a full line of Equity freestanding product provides an even greater variety of planning options.

Panels are available in many heights and widths to allow visual/acoustic privacy or to support open team environments.

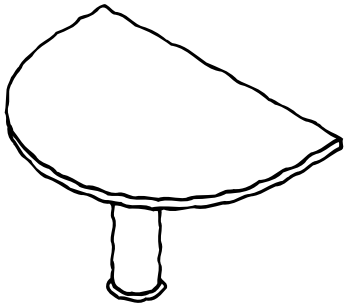
A unique panel connector is used to connect panels to panels, panels to walls and to end panel runs. A wide variety of worksurfaces, pedestals, files and hanging storage components give Equity unparalleled flexibility for any work environment.

With Equity, high capacity power and communications are built-in and modular to allow expansion as needs change.

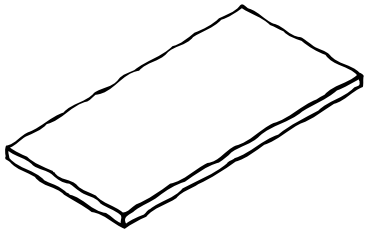
This section provides an overview of the Equity product line. For specific dimensions and options, refer to the specifier reference section within this guide. For pricing, see the Equity price list.



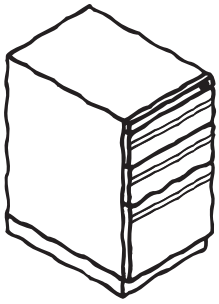
Acoustical Tackable with Panel Connectors



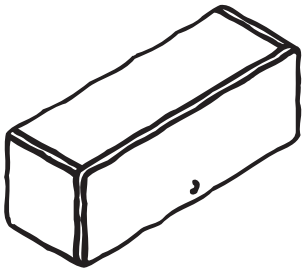
Half-round Peninsular Top



Worksurface



Floorstanding Pedestal



Overhead Cabinet

Equity Product

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Panels

Equity panels and panel connectors are essential components required to build workstations. Not only do they form the parameter walls that define space, they also support worksurfaces and storage components users require to efficiently perform their job functions. Additionally, in today technology driven offices, Equity's panel and connector system distribute electrical wires and communications cables throughout the workstation.

Several styles of Equity panels are available in a variety of sizes:

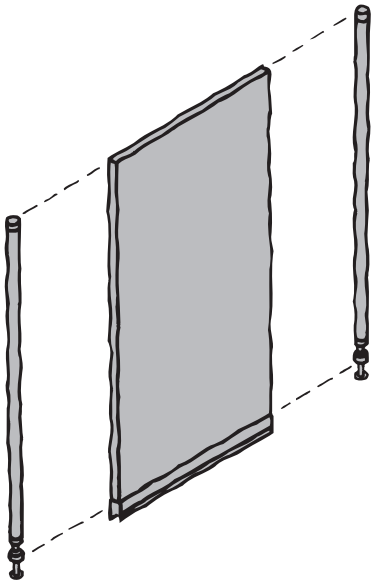
Acoustical Tackable Panels
A superior panel with a fire resistant mineral wool core, excellent stability, acoustics and tackability. Includes a base raceway.

Glazed
Provide visibility, light penetration or top/bottom access.

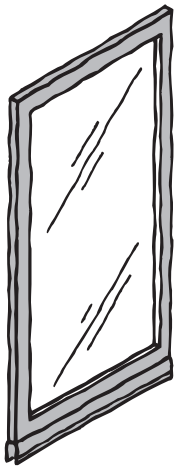
Open Panels
Support pass-through communications or shared equipment needs.

End Panels
An economical option for providing lateral stability on long or heavily weighted panel runs or at the end of a panel run.

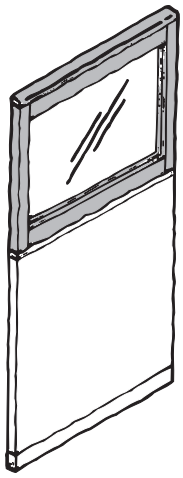
Stack-on Panel
Added to the top of existing panels for additional height. Available in glazed or fabric covered.



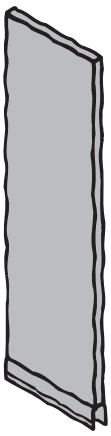
Ultra Panel and Panel Connectors



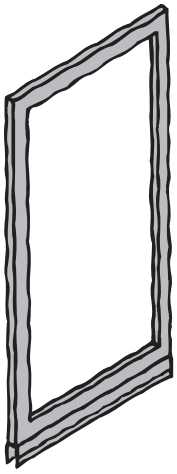
Glazed Panel



Stack-on Panel



End Panel



Open Panel

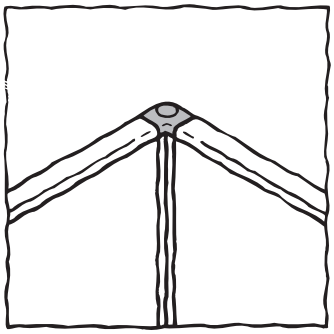
Equity Product

Equity™

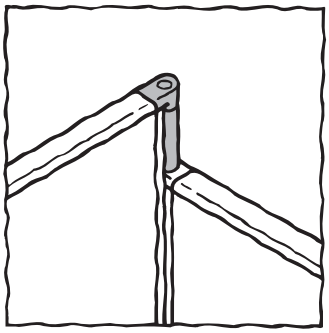
Panels

Panel Connectors

Panel connectors attach to Equity panels to allow same height or multi-height connections. They are an integral part of the Equity system and must be used in all panel-to-panel configurations, fixed wall connections and at the end of panel runs.



Single-height Panel Connector



Multi-height Panel Connector

Equity Product

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Worksurfaces

Equity worksurfaces attach to the slotted channels on Equity panels which allow height adjustments in 1" increments.

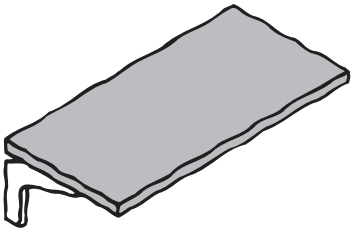
Rectangular Worksurfaces
The most commonly used worksurface is available in a variety of sizes and styles. Cantilevered include grommets and mounting hardware and are supported at the back of the worksurface. Top only worksurfaces can be supported by pedestals, desk end panels or panel hung side stretcher supports, specified separately. Worksurfaces 24" and deeper are predrilled for mounting Equity drawer systems.

A 3/8" gap between the back edge of the worksurface and the supporting panel is provided to allow for cable management. Cable baskets can be specified for additional cable management.

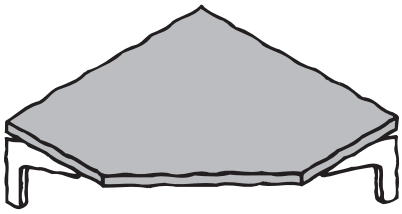
Corner Worksurfaces
Available with 90º or 120º rear corners to provide multiple design options. Corner worksurfaces provide an ideal area for computer functions. Several styles are available including straight or curved.

Other options include grommets for cable management and keyboard trays for computer support. Corner worksurfaces attach to the panel's slotted channels with locking cantilevers or can be supported by freestanding end panels.

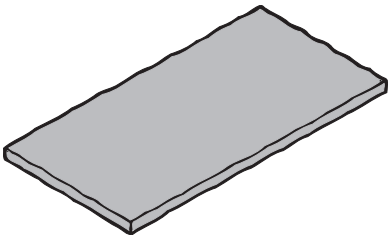
Curved Worksurfaces
Available with either end curved or both ends curved to match the interior dimensions of curved panels. Attachment is with locking cantilevers at both ends and a corner bracket for additional support.



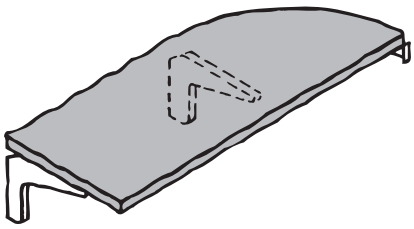
Cantilevered Worksurface



Corner Worksurface



Top-only Worksurface



Curved Worksurface

Equity Product

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Collaborative Areas

Blended Worksurfaces
Blended tops combine functions for smooth transitions between corners and rectangles and between "D" peninsulas and corner. Do not include hardware.

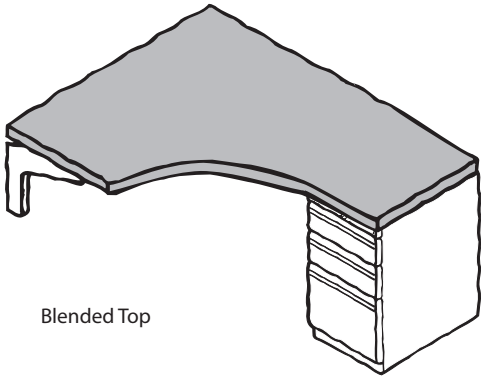
Conferencing Worksurfaces
Equity "D", "P" and half-round worksurfaces provide unique work area or conferencing space. In addition, half-round worksurfaces can be shared as reference areas.

Conferencing worksurfaces consist of a worksurface, stretcher bar for attachment to adjacent panels and a threaded column base which adjusts infinitely from 26" to 30" high.

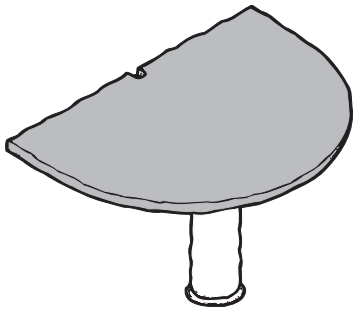
"D" and "P" tops are pre-drilled to accept optional pedestal drawer units.

"P" worksurfaces are handed and can be specified with left- or right-handed "P".

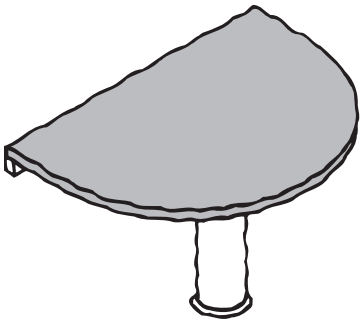
Half-round worksurfaces are available with stretcher rail and column, notched with splice plates and column or sized for Equity freestanding with flat brackets and column for support.



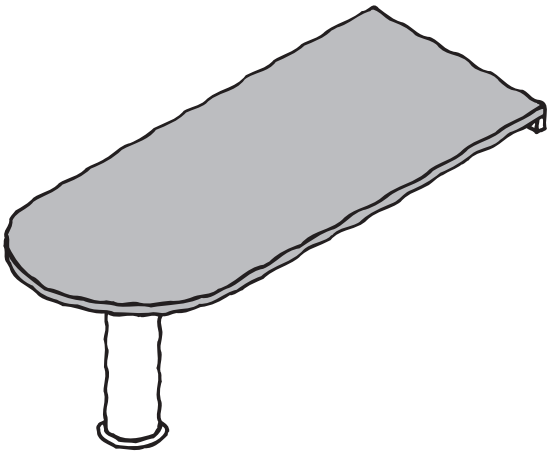
Blended Top



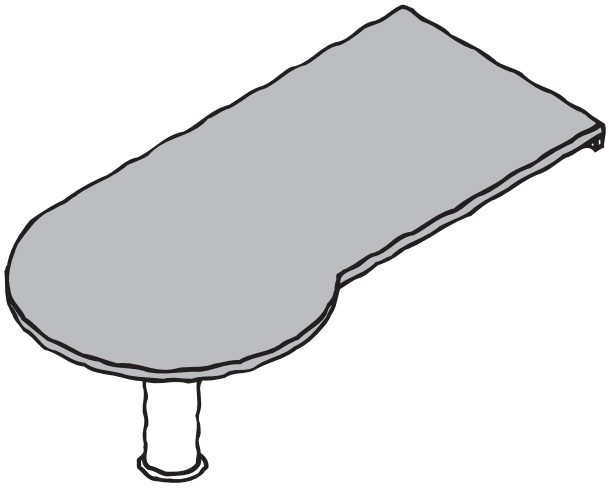
Half-round Worksurface with Notch



Half-round Worksurface



"D" Shaped Peninsular Top



"P" Shaped Peninsular Top (left-hand shown)

Equity Product

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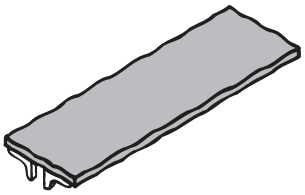
Counter Caps

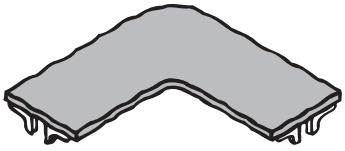
Equity counter caps mount to the tops of Equity panels to provide a transaction or reception area. Three styles in various sizes are available: straight, curved corner and square corner.

Straight counter caps can be attached to single panels or can span multiple panels. 1-1/2" extensions on one or both ends are available to overlap the panel connector for a clean aesthetic and when multiple panels are topped with counter caps.

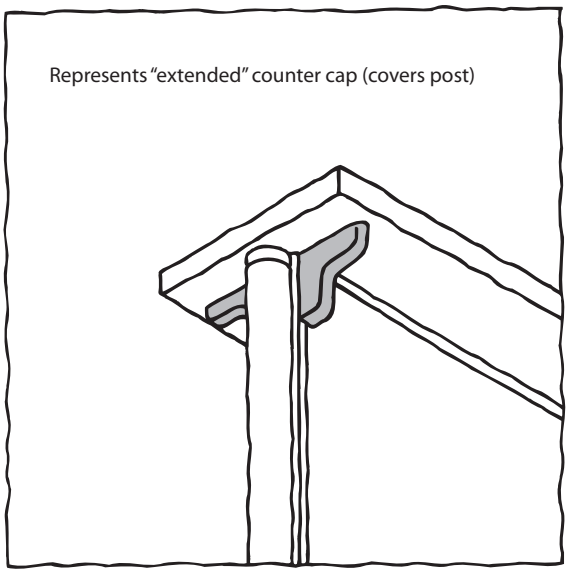
Cantilevers are supplied with counter caps for mounting on any height panel.



Straight Counter Cap



Square Corner Counter Cap



Counter caps mount to the tops of Equity panels with supplied cantilevers

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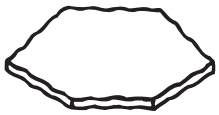
Radial Cluster Worksurfaces

Equity's centerline design is ideally suited for cluster workstation applications. Combinations of radial cluster worksurfaces and rectangular or curved cluster top worksurfaces can be used to create four station, five station or six station clusters. Curved cluster tops and square center core tops are used in four station clusters. Hexagon cluster tops and hexagon center core tops are used in six station clusters. Pentagon tops (not shown) are used for five station clusters.

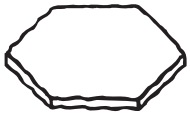
Attachment is to panels with the appropriate mounting hardware. Four station cluster tops require hardware ordered separately. Clustered workstations are primarily used to support computer/data input and telecommunications/ customer service/call center functions.

For storage requirements, cluster workstations can accommodate overhead cabinets and shelves along with pedestals beneath the worksurface.

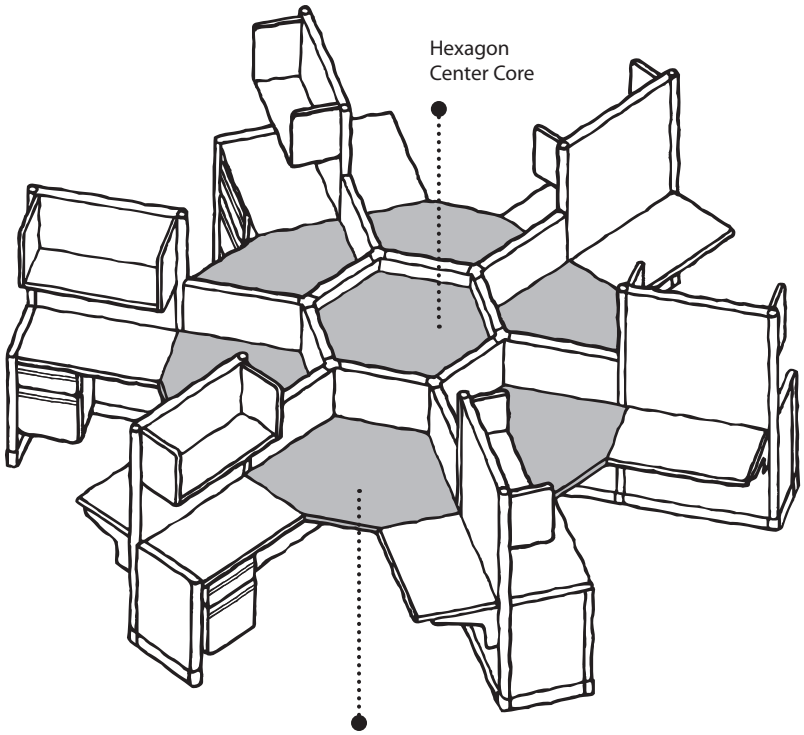
Radial Cluster Worksurfaces

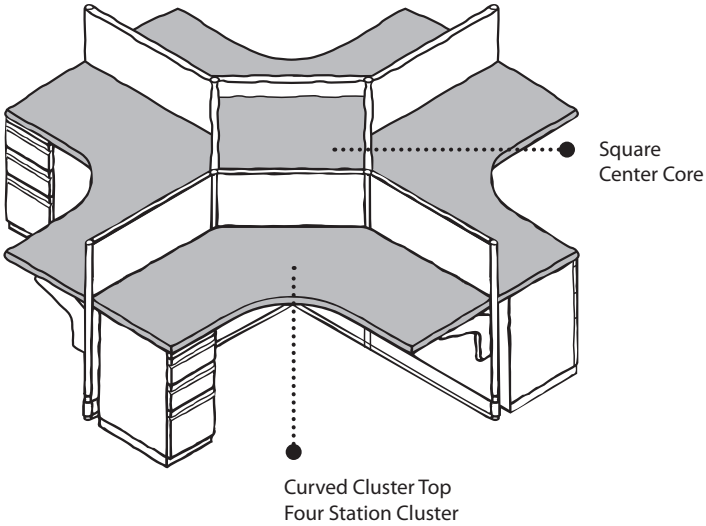


Hexagon Cluster Top



Hexagon Center Core





Radial cluster worksurfaces can be combined with Equity components to build clustered workstations

Equity Product

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Pedestals

Suspended, Freestanding and Mobile Pedestals

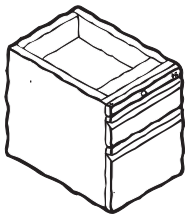
Equity pedestals are available in multiple drawer configurations and can be specified as either suspended, freestanding or mobile.

Suspended pedestals mount underneath supported worksurfaces. Freestanding pedestals can be mounted in place of cantilevers or stretcher rails when used at either end of a worksurface.

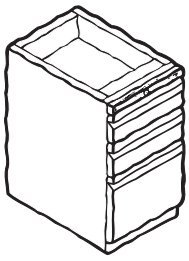
Mobile pedestals provide freestanding storage anywhere within a workstation and tuck neatly away under worksurfaces when not in use.

Four leveling glides are provided on freestanding pedestals to allow a 1" height adjustment.

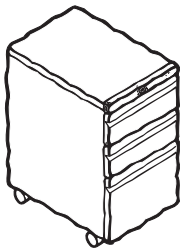
Mobile pedestals feature finished tops which provide aesthetics and an auxiliary reference area.



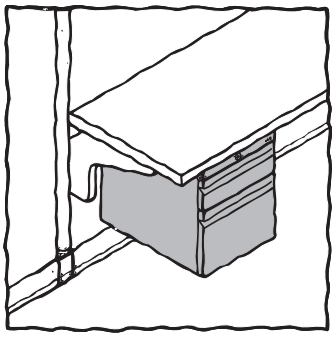
Suspended Pedestal



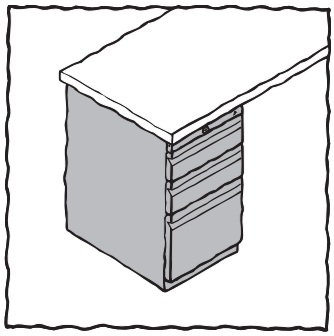
freestanding Pedestal



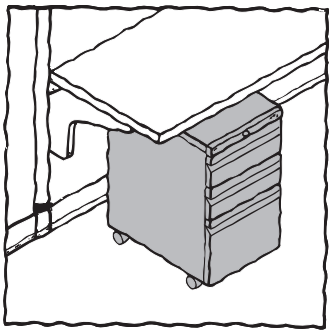
Mobile Pedestal



Suspended pedestals mount beneath cantilevered or stretchered worksurfaces



Freestanding pedestals may be used in place of worksurface supports



Mobile pedestals provide storage anywhere within the workstation and can be tucked under work-surfaces when not in use

Equity Product

Equity™

Hanging Storage Components

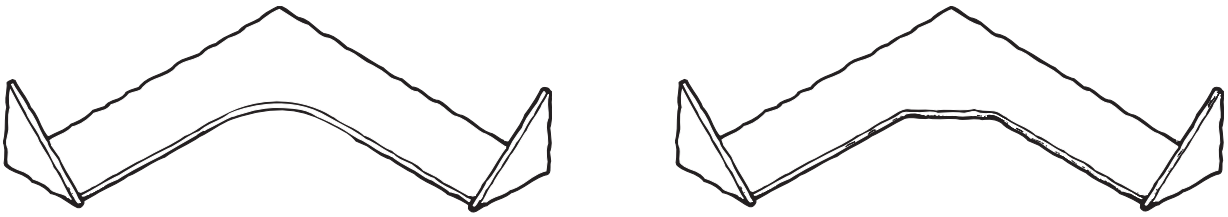
Shelves and Cabinets

Equity hanging storage components provide a variety of panel-mounted storage solutions. Components lock into the slotted channels located in 1" increments on Equity panels and are available in 24" to 72" widths.

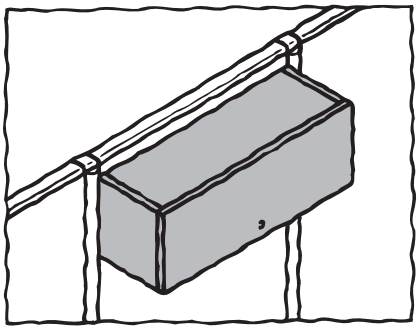
Edges and corners are gently radiused to complement the aesthetics of other Equity components.

Equity shelves provide open storage and are available in full-height and half-height. Corner shelves are used above corner worksurfaces and provide space efficiency. Available in 24", 30", 36", 42" and 48" sizes.

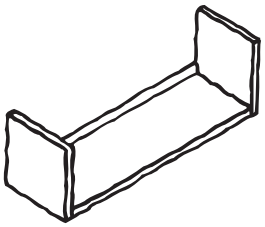
Equity overhead cabinets have locking flipper doors to neatly conceal binders, books, and other materials. Doors flip over the top of cabinets to provide maximum inner storage.



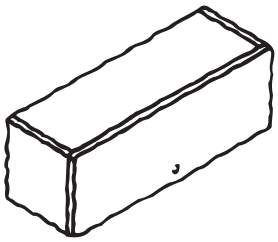
Corner Shelves



Cabinets, shelves and display shelves provide overhead storage within workstations



Full-height Open Shelf



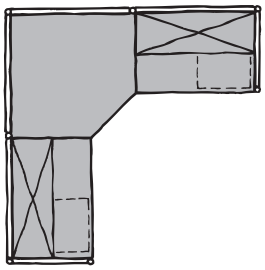
Cabinet

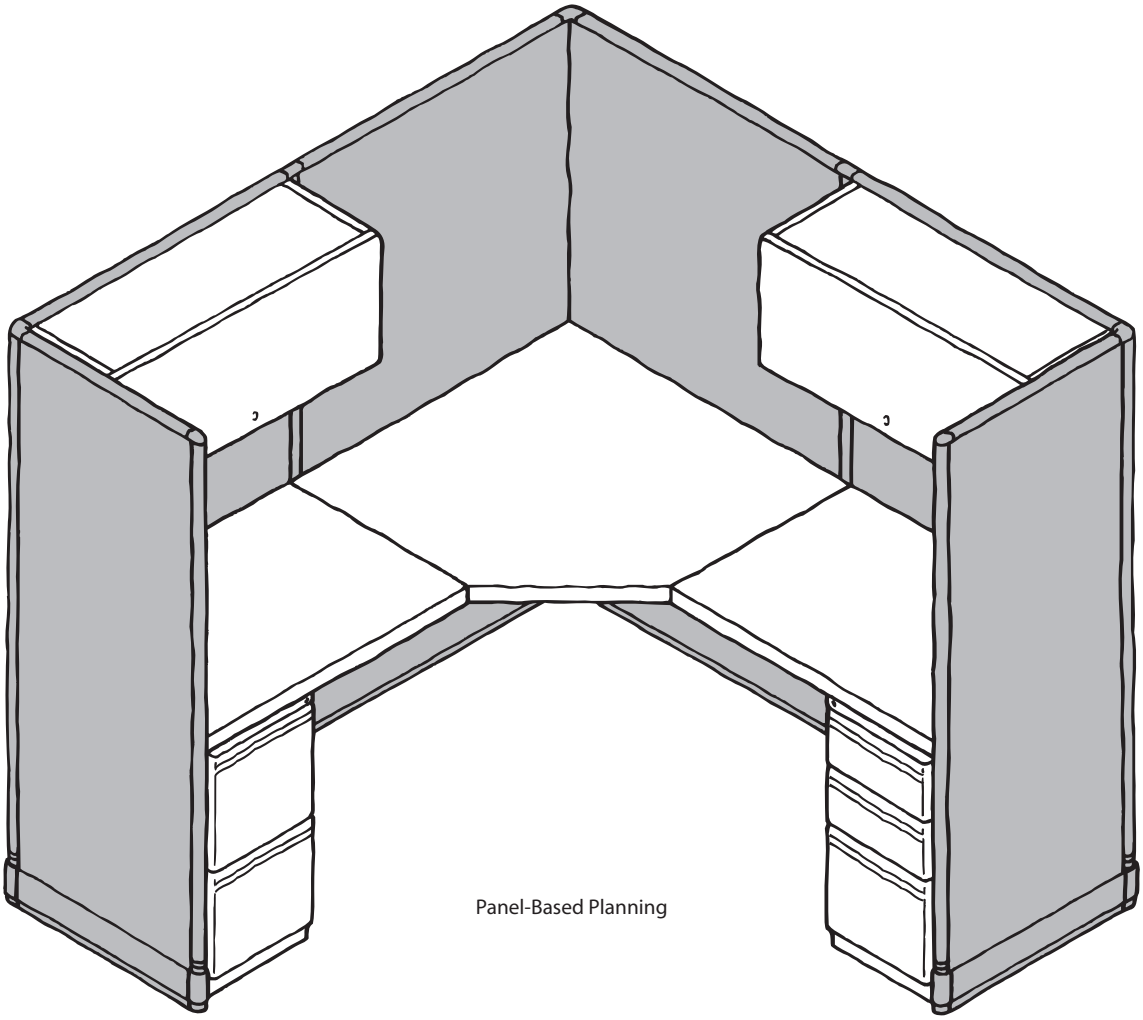
Planning with Equity

Equity is a panel-based office furniture system which relies on vertical panels to define and maximize space to provide visual and acoustic privacy. Concealed within the panels are areas for managing power and communications to support the needed technology.

Equity includes a wide selection of worksurfaces and storage components to allow workstations to be created to support the most demanding job functions.

A unique feature of Equity is the system's universal panel connector, used in all panel-to-panel connections. The panel connector allows same-height and multi-height panel connections in straight, 90º, 120º and 135º configurations. Two, three or four panels can be attached with a single panel connector to provide unmatched design flexibility. Panel connectors are also used at the end of panel runs.





Panel-Based Planning

Planning with Equity

Equity™

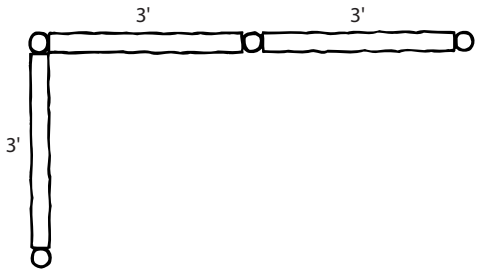
Centerline Modularity

Equity is engineered according to the principle of centerline modularity. By including the width of the panel connector in the dimension of each panel, the overall layout dimensions remain constant. Measurements are made from the center of one connector to the center of the next connector. The result is that the overall length of panel runs can be easily calculated to simplify the planning process and provide accuracy.

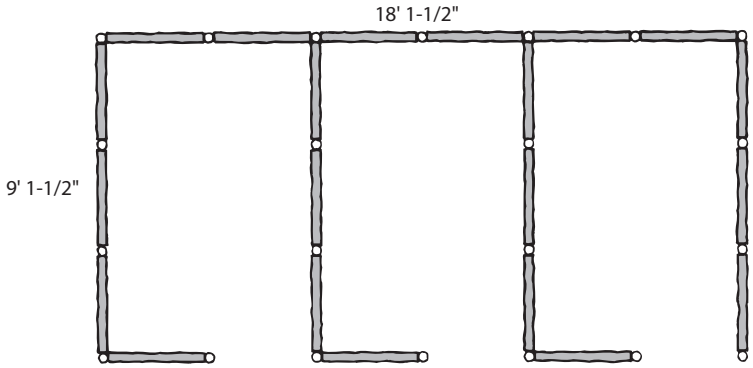
Equity's centerline dimensioning differs from other panel systems which use a hinge mechanism for panel-to-panel connections. Since the hinge is not figured into their panel dimensions, two or more inches are added at each three-way, four-way or angled connection. By the end of a panel run, 5-12% is added to the length of the run resulting in the waste of valuable floor space. This lost space is called panel "creep" and it makes calculating the required space difficult and inaccurate. With Equity's centerline modularity, panel "creep" is eliminated resulting in accurate and simplified space planning.

Centerline modularity makes sense because it is also the standard measurement used in architectural building design. This allows Equity to conform to standard structural measurements so panel runs can match up with the building's electrical system, HVAC, window placement and wall studs.

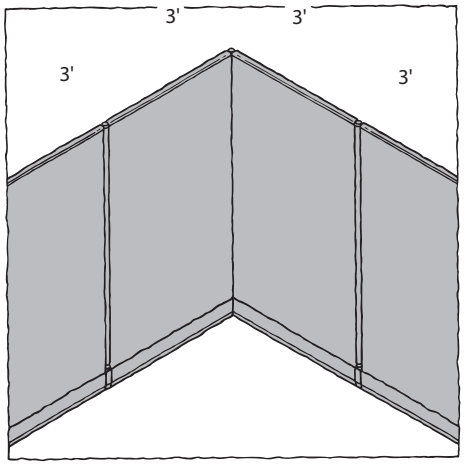
Simplifying the planning process through the logic of centerline modularity also makes Equity easier to install and reconfigure than other panel systems.



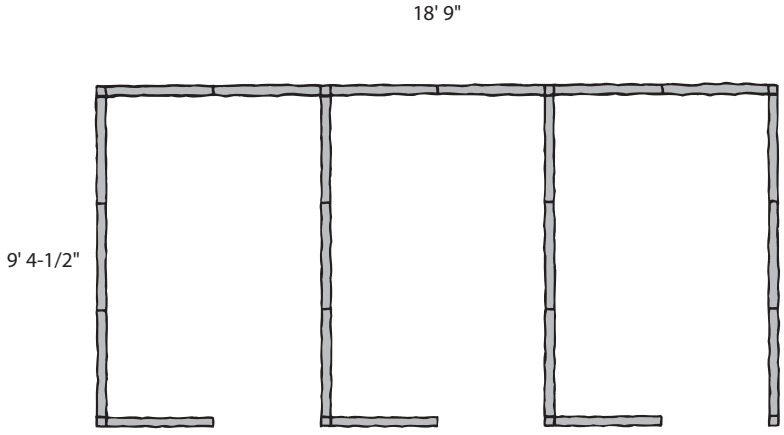
Centerline Modularity



Centerline System



With centerline modularity, the width of the panel connector is included in the panel dimension



Hinge-based System

Planning with Equity

Equity™

Panel-based Workstation

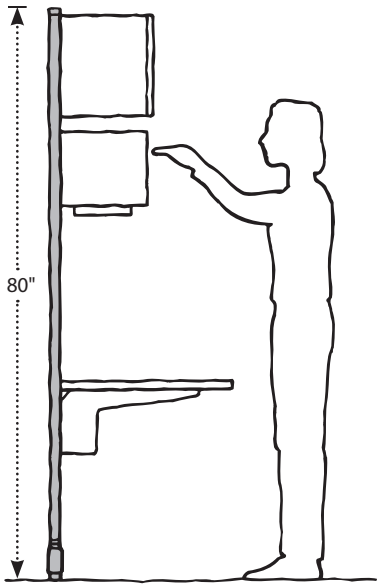
Workstation Panel Heights

Equity panels are available in seven heights: 28", 40", 48", 53", 60", 65" and 80". These heights are designed for specific applications.

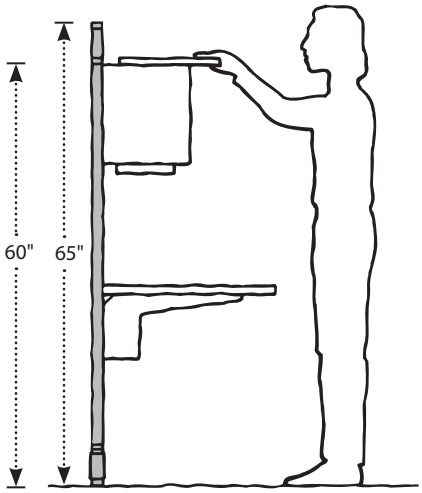
80" panels allow full visual privacy when the user is either seated or standing. Up to two levels of open shelves or a top cabinet and lower shelf can be attached while still allowing ample clearance between the task light and worksurface. 80" panels can also provide ample height for a door or full storage wall.

65" and 60" panels provide full visual privacy when the user is seated and partial privacy when standing. There is ample space to allow a single overhead cabinet or shelf while still providing full clearance between an attached task light and the worksurface.

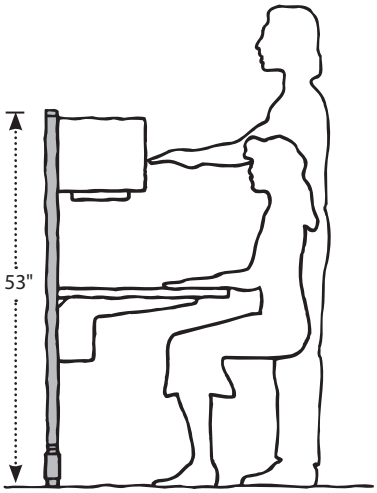
53" panels allow seated privacy and full visual contact when the user is standing. They will accommodate half-height shelves only. 53" panels provide adequate clearance for 4-high pedestal & double-width pedestal files.



80" Panels



65" & 60" Panels



53" Panels

Planning with Equity

Equity™

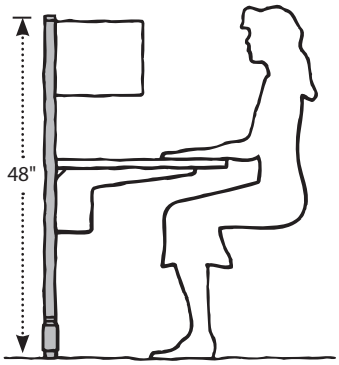
Panel-based Workstation

Workstation Panel Heights

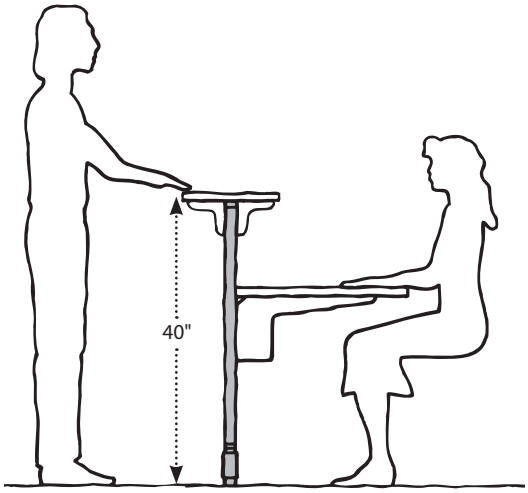
48" panels provide partial seated privacy and allow full visual contact when the user is standing. They will accommodate half-height shelves without a task light and still give adequate clearance between the shelf and worksurface.

40" panels allow full visual contact and are recommended for reception areas, VDT task stations and workstations requiring direct visual contact between users who are seated. Counter tops can be mounted to the tops of 40" panels to provide an area for transactions. Storage must be placed below or in place of worksurfaces.

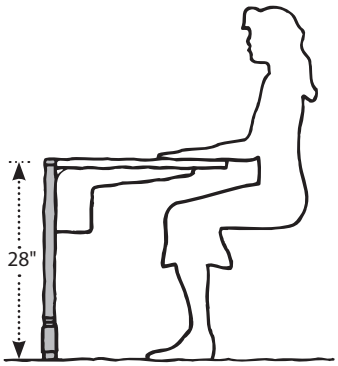
28" panels allow full visual contact between users in seated positions. Counter tops and worksurfaces will be flush to the top of the panels for full seated access and pass-through communications. Storage is below or in place of worksurfaces.



48" Panels



40" Panels



28" Panels

Planning with Equity

Equity™

Vertical Space Utilization

Common Configurations

Equity panels can accommodate a wide range of hanging components to support various requirements. The following examples show recommended vertical load configurations for various activities.

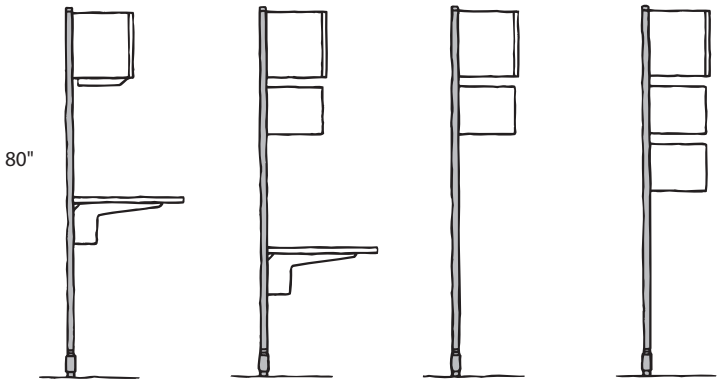
80" Height Panels

80-A
- cabinet
- task light
- stand-up worksurface

80-B
- cabinet
- shelf
- worksurface

80-C
- cabinet
- shelf

80-D
- cabinet
- shelf
- shelf



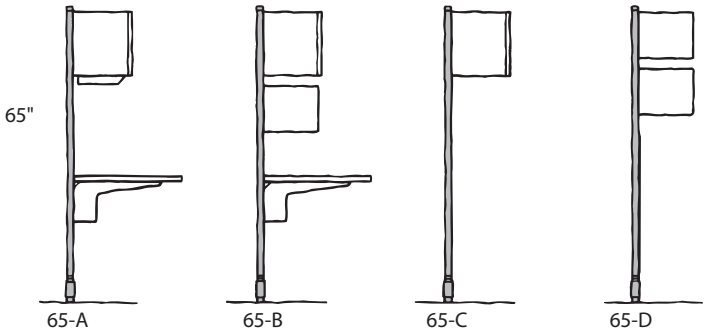
65" Height Panels

65-A
- cabinet
- task light
- worksurface

65-B
- cabinet
- shelf
- worksurface

65-C
- cabinet

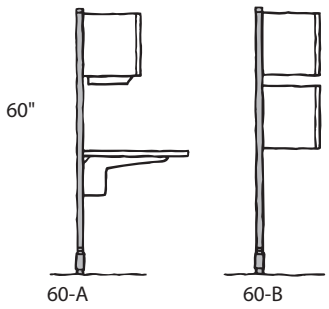
65-D
- shelf
- shelf



60" Height Panels

60-A
- cabinet
- task light
- worksurface

60-B
- cabinet
- cabinet



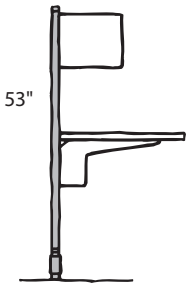
Planning with Equity

Vertical Space Utilization

Equity™

53" Height Panels

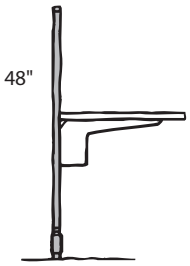
53-A
- shelf
- worksurface



53-A

48" Height Panels

48-A
- worksurface



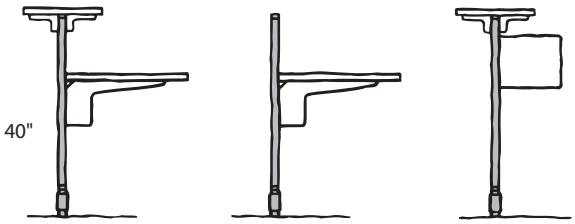
48-A

40" Height Panels

40-A
- counter cap
- worksurface

40-B
- worksurface

40-C
- counter cap
- shelf

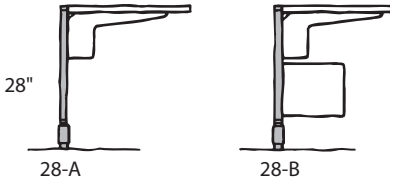


40-A 40-B 40-C

28" Height Panels

28-A
- worksurface

28-B
- worksurface
- shelf



28-A 28-B

Planning with Equity

Equity™

Workstation

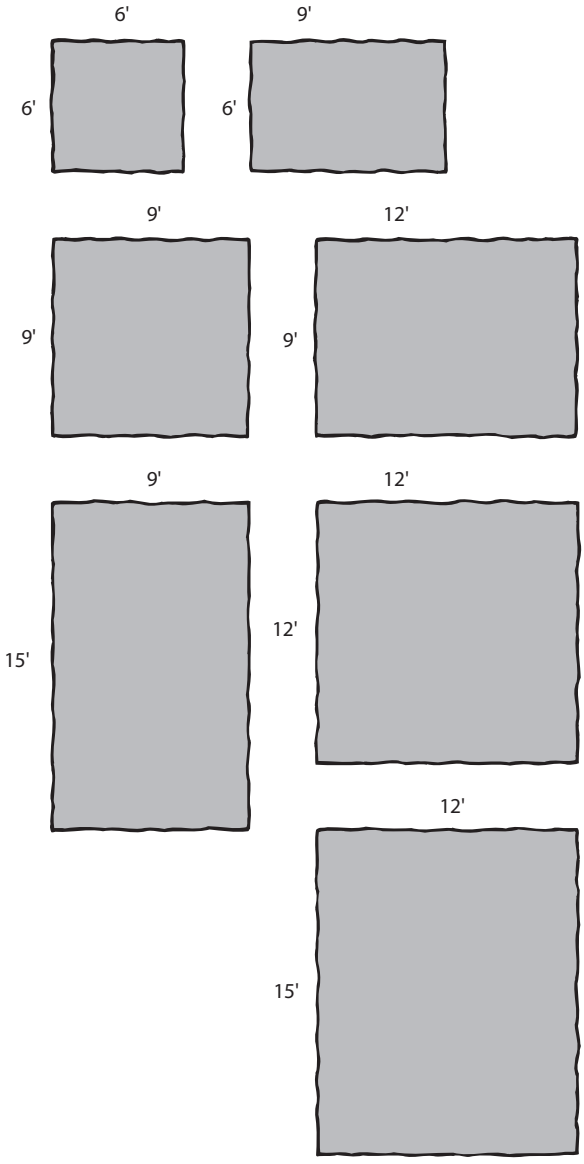
Developing Workstation Typicals

When planning workstations, it is important to establish typical workstations that can be used throughout the facility. This provides several advantages: it saves design time, allows for the efficient use of space and reduces parts inventory.

Design time is saved because workstations can be designed by job function and then customized to the special needs of individuals. For example, if twelve technical workstations are required, each can be laid out on a 9' x 9' grid with similar panels, worksurfaces and storage components. Then, if certain individuals require additional worksurface or storage space, they can be added with only slight modifications.

Space is efficiently used since each workstation is a standardized size by job function which can be placed onto the facility blueprint for planning purposes. With Equity's centerline modularity, exact measurements are possible without considering panel "creep" (see centerline modularity on "Centerline Modularity" on page 18 within this section).

The parts inventory can be reduced by planning the workstations according to a common module. For example, a 3' wide module would allow several workstation floor plans while using a reduced inventory of components (see example).



Common workstation sizes when planning is based on a 3' wide module

3' wide module allows for seven common workstation sizes. If a 2'/4' module is used 11 common workstation sizes are possible. If a 2'/3' module is used 28 common workstation sizes are available.

Planning with Equity

Equity™

Establishing a "Kit of Parts"

When workstation typicals are developed on a common module, a master inventory list or "kit of parts" can be established. This will reduce the amount of component parts to provide an efficient use of inventory while allowing a wide variety of design options.

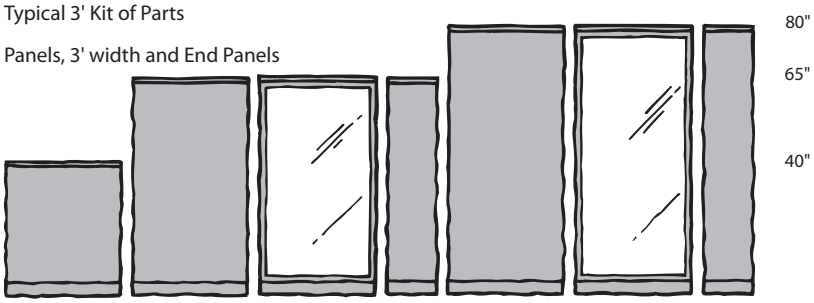
Parts inventory is further reduced because Equity workstations and hanging components can span multiple panels.

For example, 72" length worksurfaces and hanging components can span two 3' wide panels. This eliminates the use of multiple 3' wide components in adjacent situations, thus reducing costs.

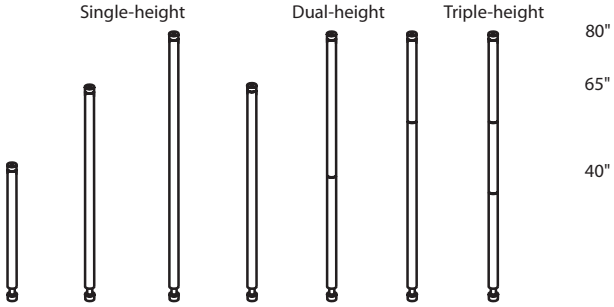
For demonstration purposes, a "kit of parts" based on a 3' wide module is shown. Then, using these components, four workstation typicals have been created (pages 25-28) to demonstrate the flexibility available from a single parts list. Following the four workstation typicals is a workstation cluster made up of the four workstation typicals to demonstrate how to cluster the typical workstations within a departmental area (pages 29-30).

Typical 3' Kit of Parts

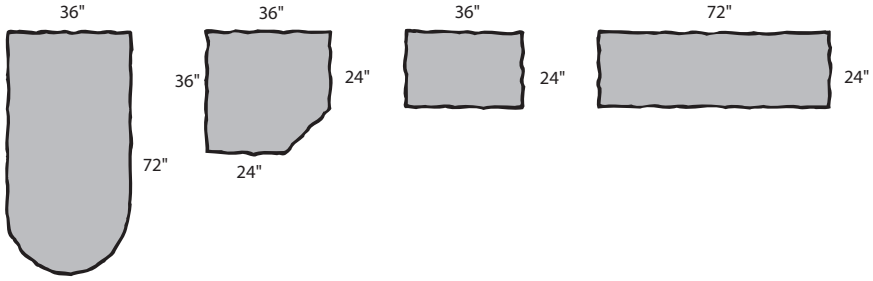
Panels, 3' width and End Panels



Panel Connectors

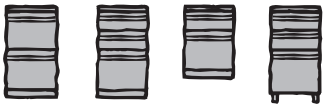


Worksurfaces



Counter Caps

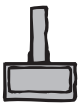
Pedestals



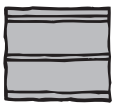
Hanging Storage

Lighting

Accessories



Double-Width Pedestal



Planning with Equity

Equity™

Workstations

Panel-Based Planning Sequence

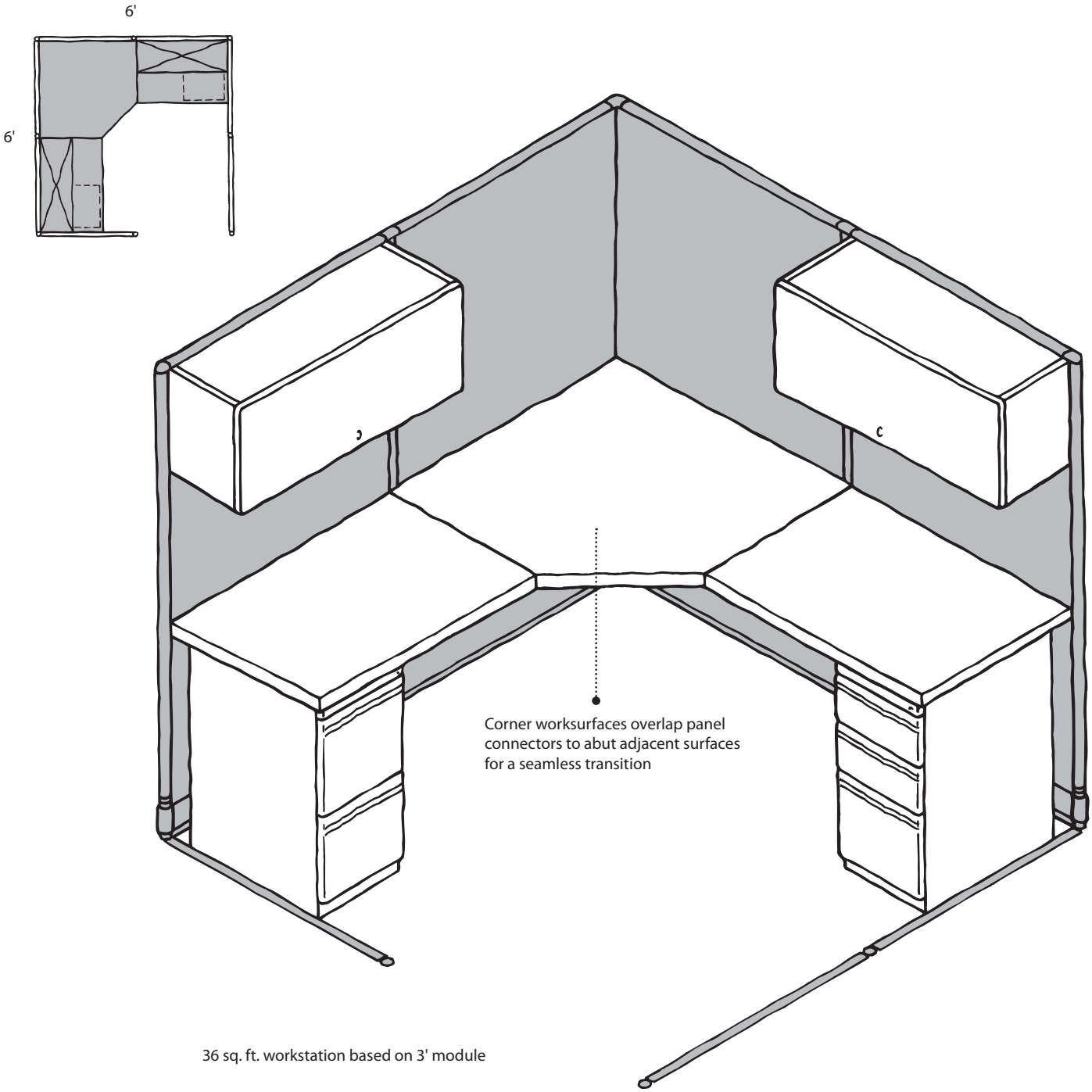
1. Define panel parameters
2. Determine what worksurfaces are required
3. Identify below worksurface storage and supports (panel-hung supports, freestanding pedestals and mobile storage)
4. Provide above worksurface storage (shelves, display shelves and cabinets) and freestanding lateral files

6' x 6' Workstation

An economical workstation with a high degree of worksurface and storage space in a minimal amount of floor space.

Components

7 - 65" x 36" Panels
8 - 65" Panel Connectors
1 - 36" x 36" Corner Worksurface
2 - 36" x 24" Worksurfaces
1 - File/File Pedestal
1 - Box/Box/File Pedestal
2 - 36" Overhead Cabinets



36 sq. ft. workstation based on 3' module

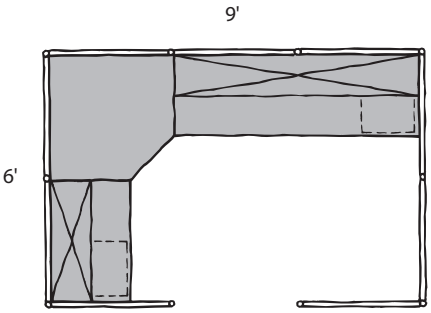
Planning with Equity

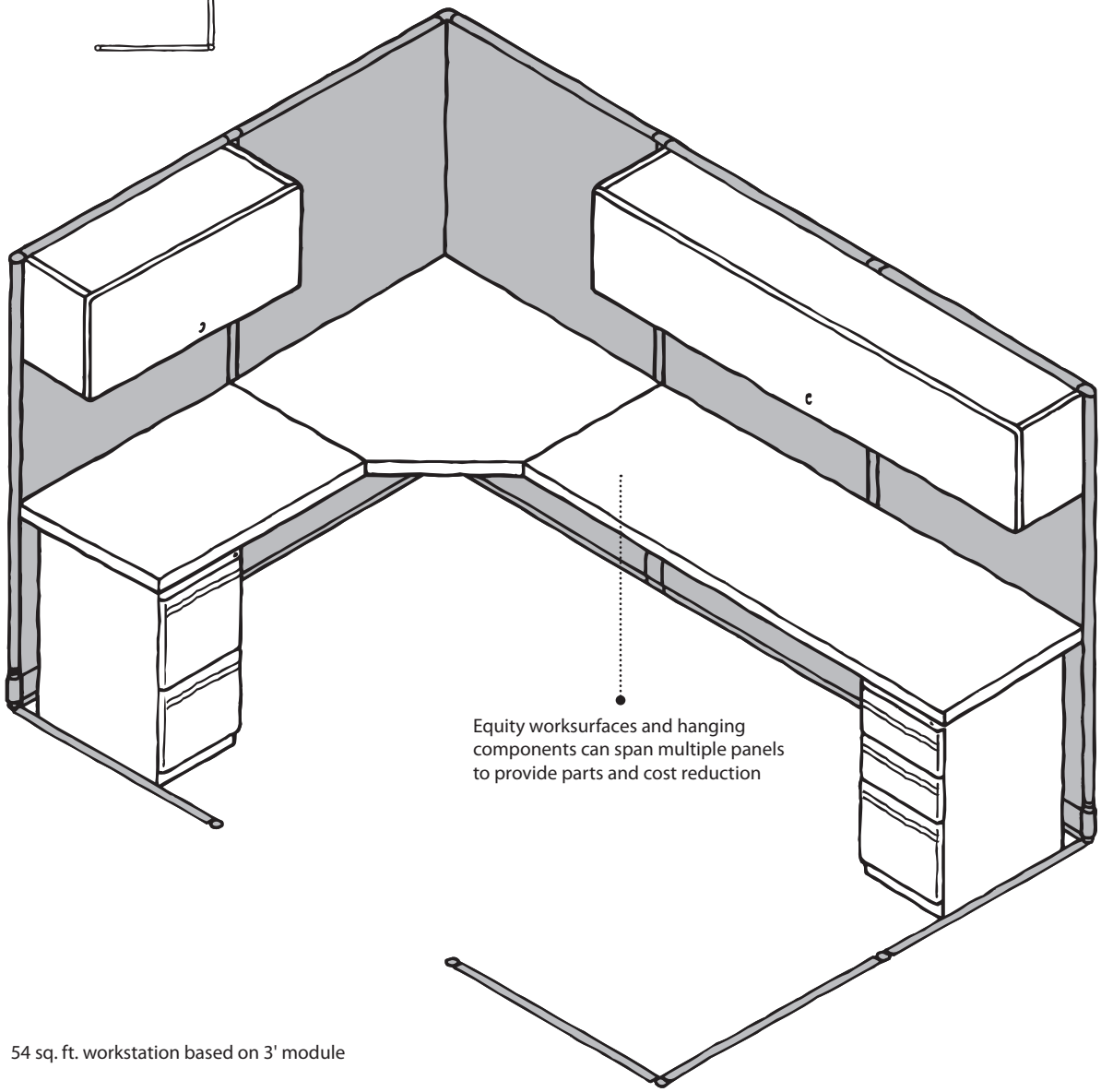
Equity™

Workstations

6' x 9' Workstation
Provides more storage and worksurface space than 6' x 6' workstation while still making efficient use of floor space.

Components
1 - 65" x 24" Panel
1 - 65" x 48" Panel
7 - 65" x 36" Panels
10 - 65" Panel Connectors
1 - 72" x 48" Blended Worksurface
1 - 72" x 24" Worksurface
1 - File/File Pedestal
1 - Box/Box/File Pedestal
1 - 36" Overhead Cabinet
1 - 60" Overhead Cabinet





54 sq. ft. workstation based on 3' module

Planning with Equity

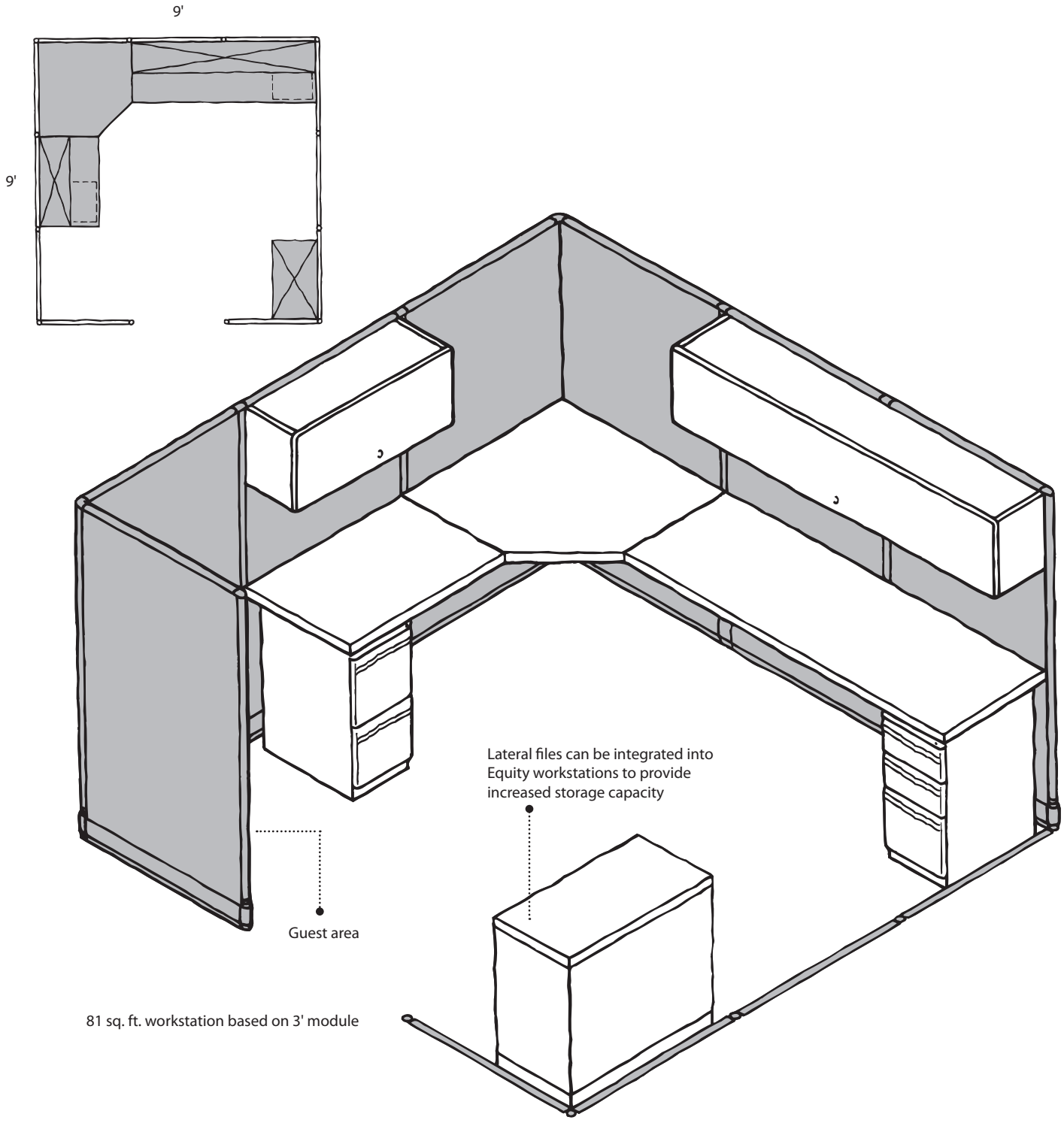
Equity™

Workstations

9' x 9' Workstation
Very functional workstation provides plenty of storage space along with a guest area and a 2-high lateral file.

Components

11 - 65" x 36" Panels
12 - 65" Panel Connectors
1 - 36" x 36" Corner Worksurface
1 - 36" x 24" Worksurface
1 - 72" x 24" Worksurface
1 - File/File Pedestal
1 - Box/Box/File Pedestal
1 - 36" Overhead Cabinet
1 - 72" Overhead Cabinet
1 - 34" 2-High Double-Width Pedestal



Planning with Equity

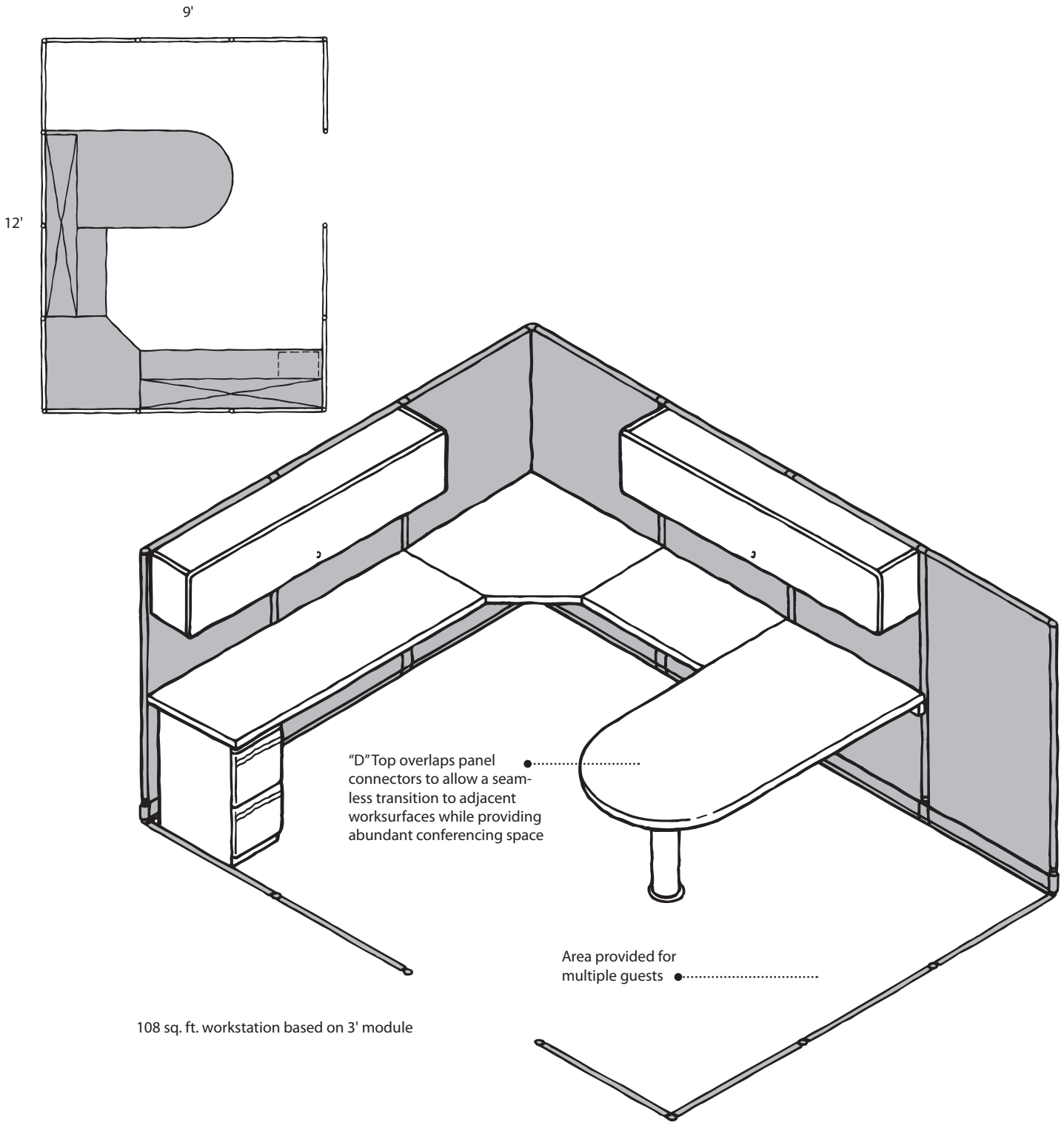
Equity™

Workstations

9' x 12' Workstation
Comfortable work environment provides privacy, storage and conferencing space within arm's reach of the user.

Components

13 - 65" x 36" Panels
14 - 65" Panel Connectors
1 - 36" x 36" Corner Worksurface
1 - 36" x 24" Worksurface
1 - 72" x 24" Worksurface
1 - 72" x 36" "D" Top
1 - File/File Pedestal
1 - Box/Box/File Pedestal
2 - 72" Overhead Cabinets



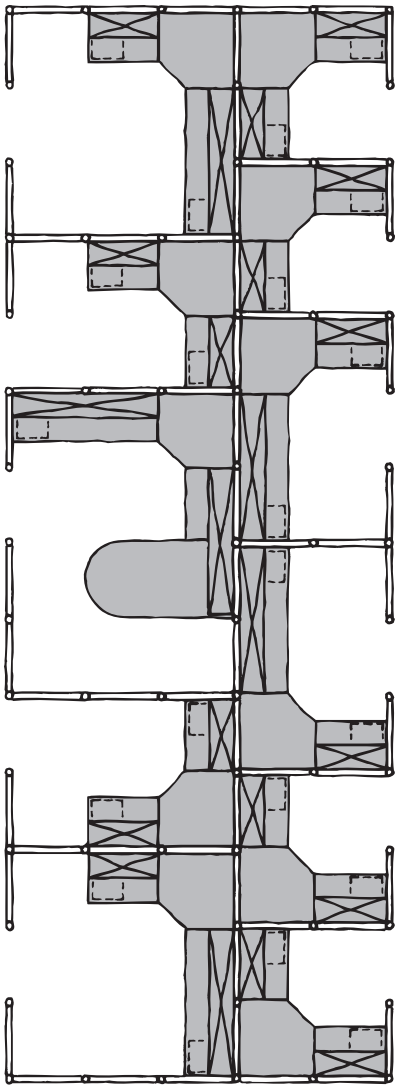
Planning with Equity

Equity™

Workstations

Planning a Workstation Cluster
The workstations featured on the previous pages have been grouped or "clustered" to form a departmental cluster. Costs are controlled by placing workstations adjacent to each other to allow savings through shared panel walls.

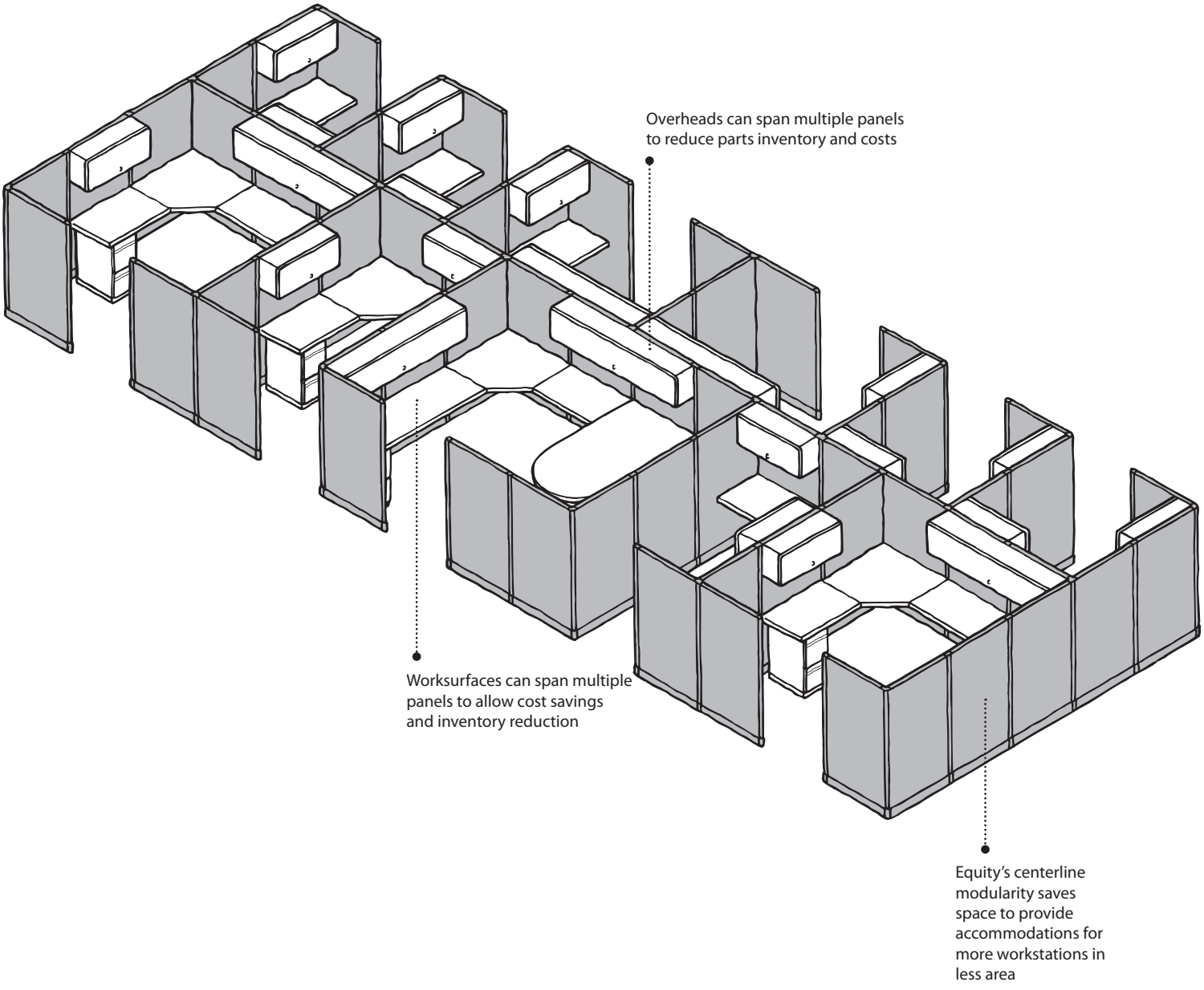
To accommodate additional personnel, the cluster can be extended by adding more workstations.



Planning with Equity

Workstations

Equity™



Planning with Equity

Equity™

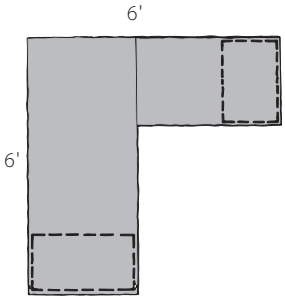
Freestanding

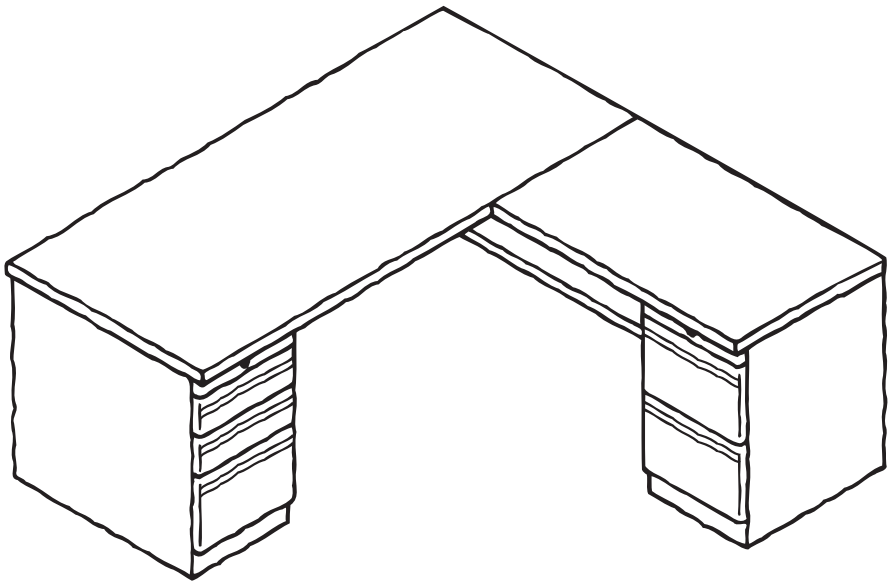
Equity freestanding components match the centerline dimensioning of Equity panels. This allows components to be used either in stand-alone applications or to be integrated with Equity panels.

6' x 6' Freestanding Workstation
A cost effective freestanding workstation that provides primary and secondary worksurfaces and overhead storage while taking a minimal amount of floor space.

Components

1 - 72" x 30" Single Pedestal Desk
1 - 42" x 24" Pedestal Return





Planning with Equity

Equity™

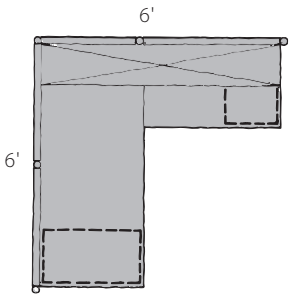
Freestanding

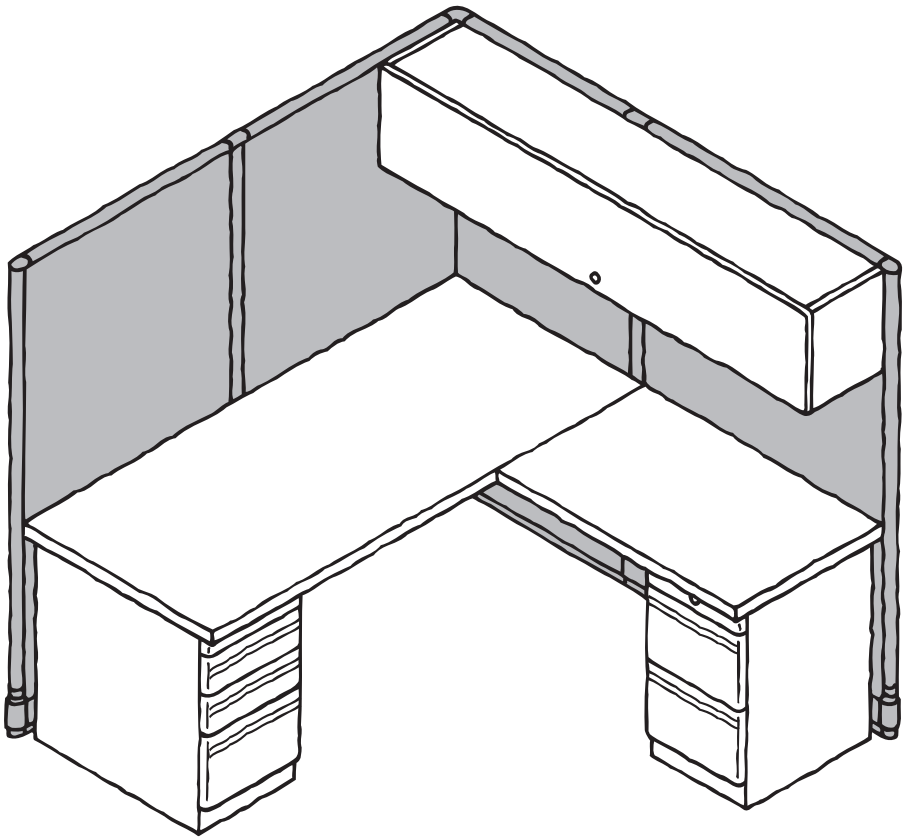
6' x 6' Freestanding Workstation - Panel Wrap Application

An economical workstation integrating freestanding furniture with Equity panels.

Components

1 - 65" x 42" Panel
2 - 65" x 36" Panels
1 - 65" x 30" Panel
5 - 65" Panel Connectors
1 - 72" x 30" Single Pedestal Desk
1 - 42" x 24" Pedestal Return
1 - 72" Overhead Cabinet
1 - Box/Box/File Pedestal
1 - File/File Pedestal





Specifier Reference

Equity™

Panels

Equity Panels

Equity panels are the foundation of a broad product line that allows workstations to be tailored for specific tasks or individuals.

All Equity panels include base raceways and are available in the following styles: Acoustical Tackable glazed and open.

In addition, two specialty panels are available including: Stack-on, which allows a vertical height extension for existing panels.

Panel Components

Equity raceway panels consist of the following components.

Top Cap

A removable, painted steel trim part allows access to the panel's connecting hardware while providing a clean aesthetic to the top of the panel.

Panel Surface

Panels are 1-1/2" thick and consist of a fabric, glazed or open or surface. See the panel construction heading within this section for material specifications.

Slotted Standard

A painted 15-gauge roll-formed double-sided steel channel is attached to each vertical end of the panel. Slots in 1" increments are provided to allow attachment of worksurfaces, storage components and accessories.

Panel Hooks

14-gauge steel "L" brackets are bolted to the upper and lower sides of the panel slotted standard to allow secure attachment to panel connectors, ordered separately. See the panel connector heading within this section.***Base***

Raceway

Power and communications are carried by an integral base raceway concealed behind the lower baseboard of Equity panels. A painted steel cover plate snaps off to allow convenient access to cables. Construction is 20-gauge steel and measures 5" high and 2" thick. All raceways provide lay-in cable capability and handle pass-through power conduits. In addition, straight acoustical, glazed and open raceway panels can accept terminal blocks. Optional base raceways may be ordered separately for adapting previous non-raceway panels to raceway panels.

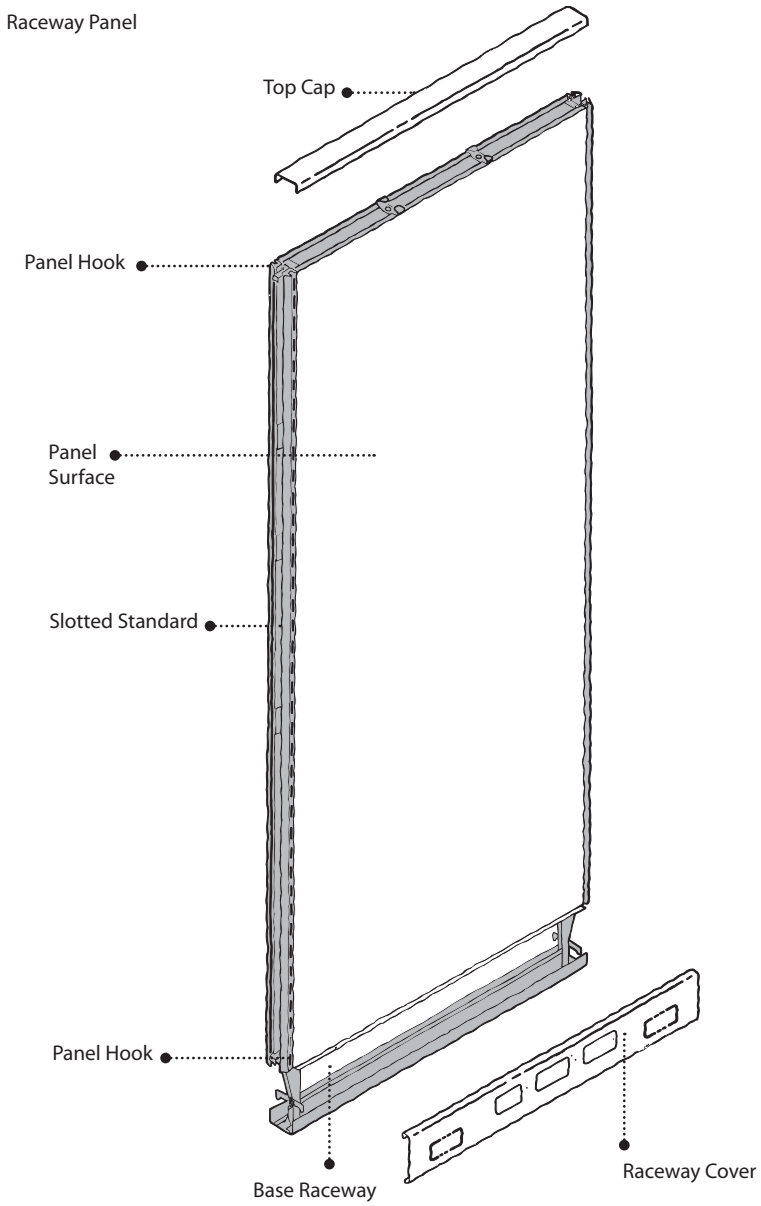
Raceway Cover

Raceway covers on acoustical, open and steel raceway panels include removable punch-out covers to provide access for receptacles and communications outlets.

Specifier Reference

Equity™

Panels



Specifier Reference

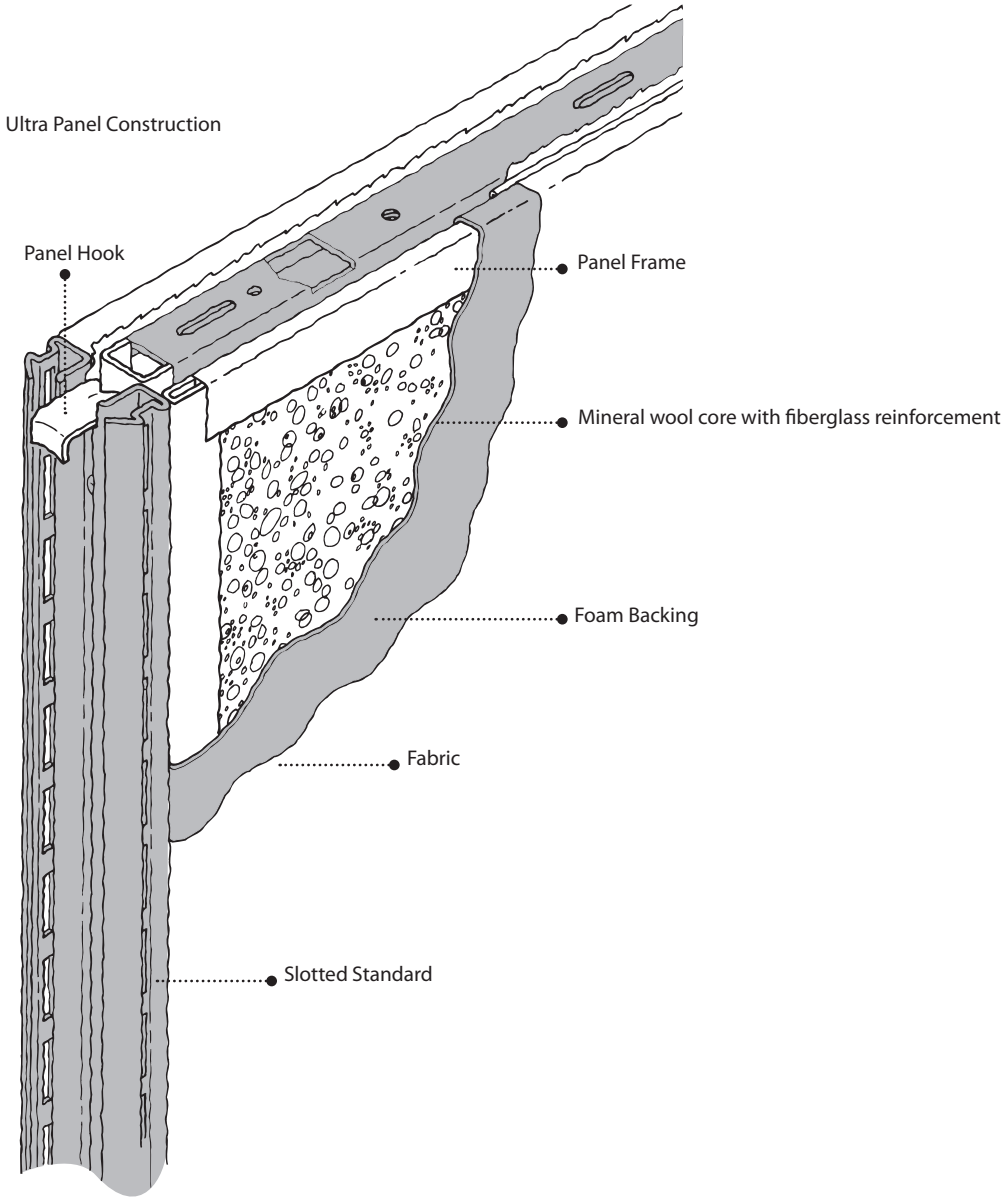
Equity™

Panels - Construction

Acoustical Tackable Panels
Equity Acoustical Tackable panels are fabric covered. The frame is constructed of 20-gauge steel that holds a 1-1/2" thick, acoustic core made of high-density, mineral wool which is a renewable material that provides outstanding strength, optimal acoustic properties, flame-resistance and a fully tackable panel surface. The mineral wool core is covered with fiberglass for a tailored consistent wall-like surface.

Glazed Panels
Construction is a tempered aluminum powder coated frame with concealed vinyl glazing strips that hold a 1/4" thick Plexiglas™ insert. Smoked Plexiglas is standard while bronze, clear and safety glass is optional. Equity glazed panels offer a semi-transparent acrylic or transparent safety glass panel face to provide visibility, light transmission, aesthetics and relative privacy within an installation.

Beltway Panels
Beltway panels consist of upper and lower panel sections with both a base raceway and a beltline raceway. Frames are constructed of 20-gauge steel. Panel are constructed with an Acoustical Tackable panel core. Open core Beltway infeed panels are available for passing power and cables from the base raceway to the beltline raceway.



Specifier Reference

Equity™

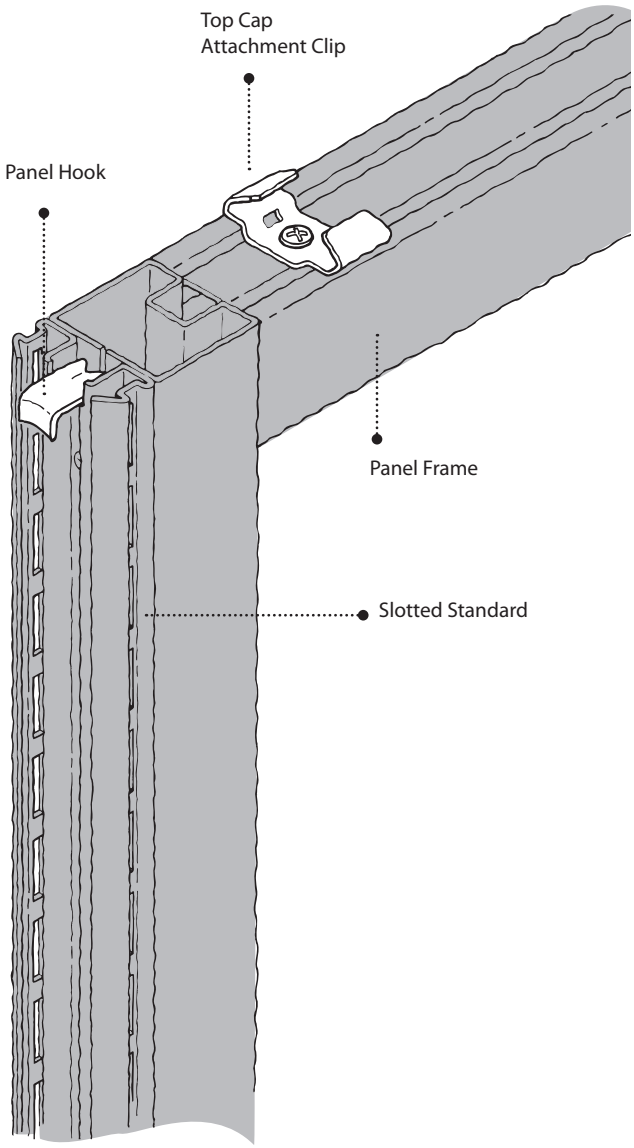
Panels - Construction

Open Panels

Used primarily for pass-through communications or shared equipment, open panels can also accept

1/4" thick field-installed inserts for design flexibility. Construction is powder coated, tempered aluminum frame that conceals a reversible, vinyl glazing strip which can be used to hold the 1/4" thick inserts.

Open Panel Construction



Specifier Reference

Equity™

Panels - Dimensions

Straight Panels

Equity panels are available in a broad range of sizes and styles to meet a wide array of design criteria. All panels are 1-1/2" thick over the panel face. Base raceways have a 2" thick baseboard that extends 5" up from the floor. Eight widths are available: 12", 18", 24", 30", 36", 42", 48" and 60".

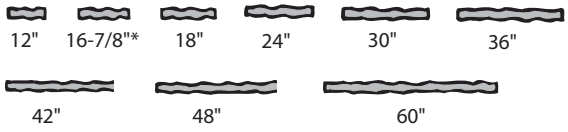
Equity panels are available in 28", 40", 48", 53", 60", 65" and 80" heights. Panels are fabric covered.

Glazed panels come in 53", 60", 65" and 80" heights. Smoked Plexiglas is supplied unless otherwise specified. Other options include safety glass, bronze Plexiglas or clear Plexiglas.

Open panels are available in 28", 53", 60", 65" and 80" heights. Panels can accept 1/4" thick inserts (not supplied).

Panel Availability	Standard	Glazed	Open
28"	•		•
40"	•		
48"	•		
53"	•		
60"	•	•	•
65"	•	•	•
80"	•	•	•

Panel Widths



Note: Not all widths are available in all panel heights.

*End Panel

Specifier Reference

Equity™

Panels - Dimensions

Stack-on Panels

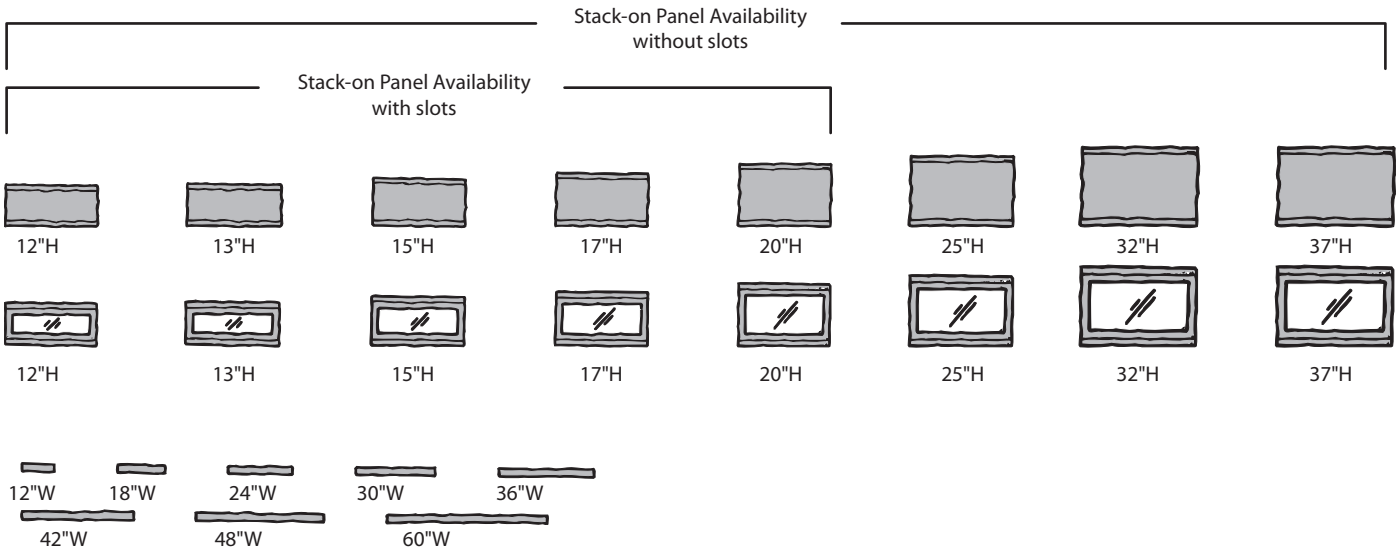
Stack-on panels stack on existing same-width panels and are available fabric covered or glazed with smoked Plexiglas.

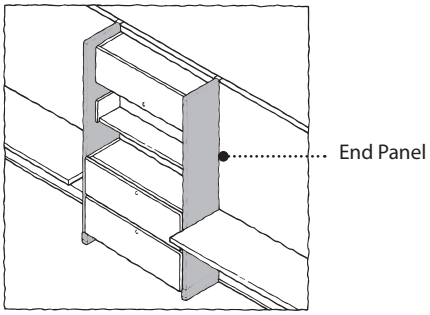
Stack-on panels can be added to any Equity panel and connect via a "stacking" connector. When a Stack-on adjoins a single-height panel of the same total height, a dual-height connector is used (see 42).

End Panels

End panels provide economical perpendicular support for heavily loaded conditions. One leveling glide is provided at one end so no end post is required. Baseboard facia is included but no cable management.

End panel support must be used for every 8-10 feet of lightly loaded panels and for every 4-6 feet of heavily loaded panels.





End panels provide stability in heavily weighted panel runs

Specifier Reference

Equity™

Panel Connectors

Equity panel connectors are used to connect panels to panels, panels to walls and at the end of panel runs. Panel connectors are available in a variety of configurations for single-height and multi-height applications. Single-height connectors are shipped as assemblies while multi-height connectors are ordered by individual elements.

Single-Height Panel Connectors
Equity single-height panel connectors include all the necessary connection elements for attachment to Equity panels. These include the following:

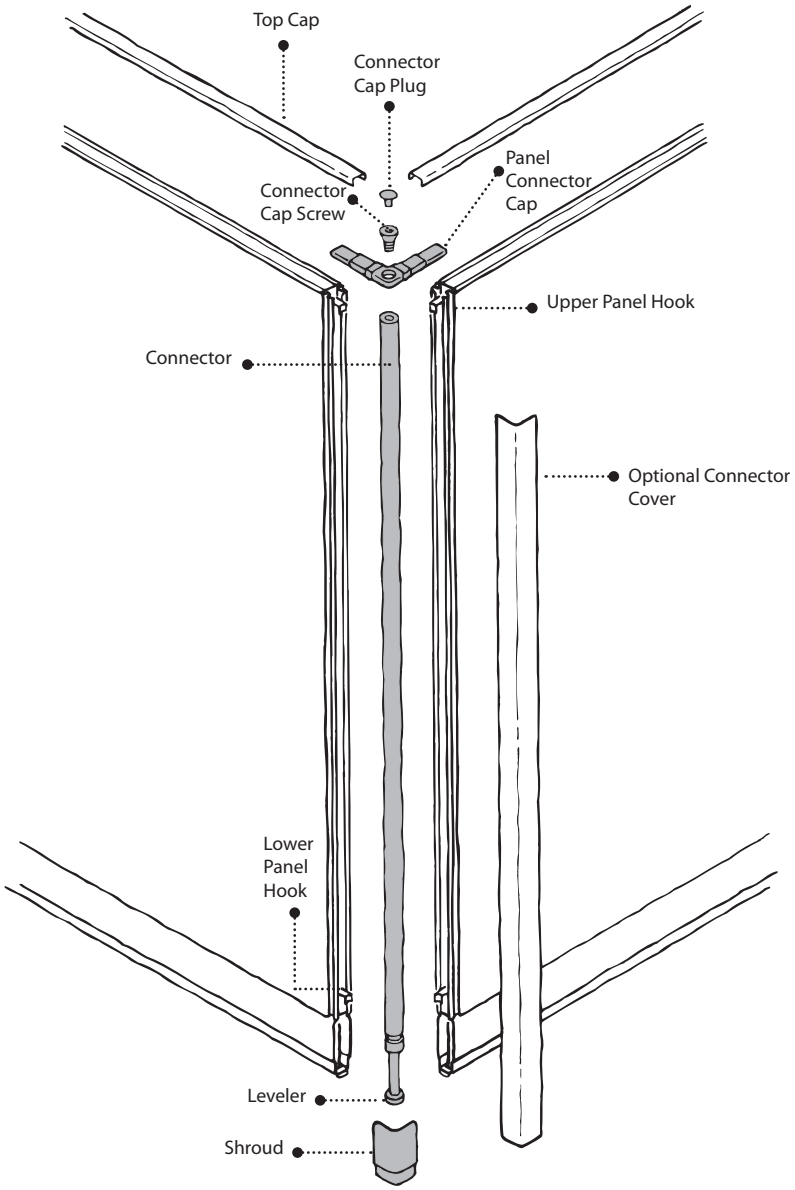
Connector
1-1/2" diameter powder coated, 20-gauge steel construction with rings at the top and bottom that engage the panel hooks.

Leveler
Threaded steel foot at the base of the connector that allows up to 1-1/2" of vertical adjustment. A vinyl pad on the bottom of the leveler protects flooring and reduces skidding.

Connector Cap Plug
Vinyl finish trim piece that plugs into the connector cap after the panel connection is completed to seal the hexagonal hole in the connector cap's attachment screw.

Panel Connector Cap
Powder coated metal cap that attaches to the top of the post and adjacent panels to stabilize and self-align panel runs. The connector cap includes all required mounting screws.

Shroud
Trim colored connection point cover that snaps onto connector and aligns with the panel's baseboard cover to provide visual continuity from panel-to-panel.



Specifier Reference

Equity™

Panel Connectors

Single-Height Panel Connector Configurations
Single-height panel connectors are available in six configurations.

Straight
Connects two panels in a straight run or connects a straight panel to a curved panel.

Corner
Connects two panels in a 90º corner.

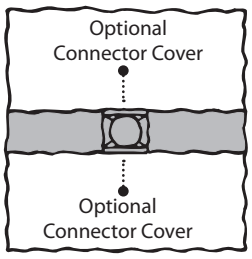
End
Finishes a panel in a run.

Three-way "T"
Connects three panels in a "T" configuration.

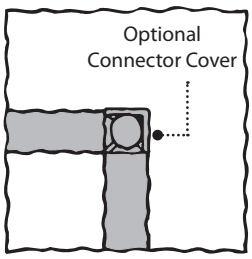
Three-way "Y"
Connects three panels in a "Y" (120°) configuration.

Four-way "X"
Connects four panels in an "X" (90°) configuration.

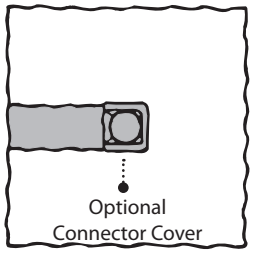
Single-height Panel Connectors



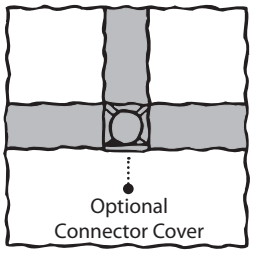
Straight



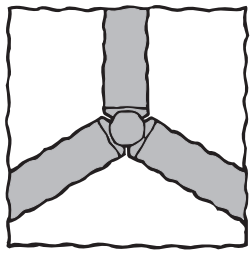
Corner

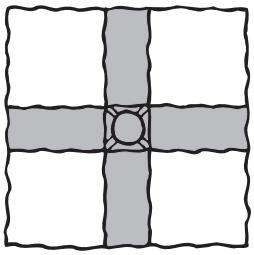


End



3-Way "T"


3-Way "Y"
No connector covers required


4-Way "X"
No connector covers required

Single-height Panel Connectors are shipped complete with post, leveler, panel connector cap, connector cap plug, base shrouds and attachment hardware.

Beltway Connector Suffixes - add to pattern number when shrouds and panel connector caps are required in beltway-to-beltway panel connections.

Suffix	Description
-S	Straight
-C	Corner
-E	End
-T	3-Way "T" Configuration
-Y	3-Way "Y" Configuration
-X	4-Way "X" Configuration

Specifier Reference

Equity™

Panel Connectors

Specification Tips:
In the following applications, a complete panel connector kit is not required. Instead, specify individual connection elements as detailed below.

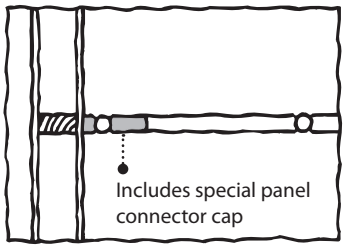
Wall Starter
Includes a special version of the straight panel connector cap. Specify connector post and shrouds only.

Ceiling Infeed Modules
The edge of the module abuts the panel connector cap. When specifying connector caps in this application, disregard the ceiling infeed module connection and specify the appropriate panel connector cap for the adjacent panel(s).

Posts
To specify separate single-height posts, select the appropriate single-height connector assembly and remove the suffix identification letter (S,C,E, T, Y or X). Connector caps and shrouds are listed separately in the price book.

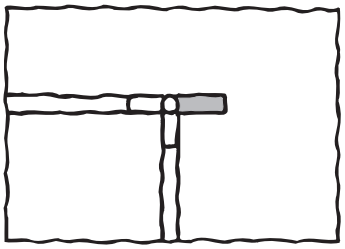
Stack-on Connector
For adjacent same-height Stack-on panels, specify the appropriate Stack-on stacking connector (see 46).

Single-height Panel Connector exceptions



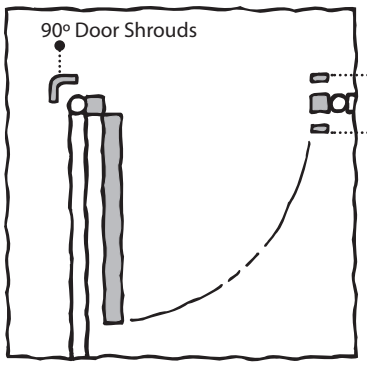
Specify post and shrouds only

Wall Starter



Is finished to abut panel connector cap already in use

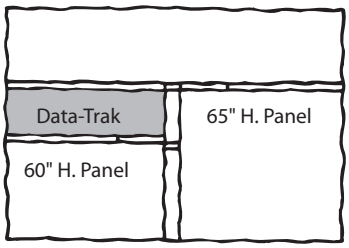
Ceiling Infeed



Requires special door shrouds

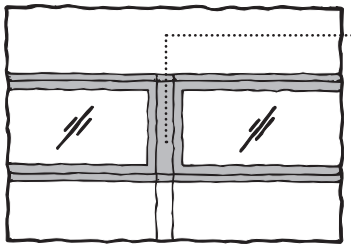
Order connector post only

Door Panel



Specify all connection elements separately

Data-Trak



Specify appropriate Stack-on panel connector for same-height applications

Specifier Reference

Equity™

Panel Connectors

Multi-Height Panel Connectors
For multi-height panel connections, all connector elements must be ordered separately. Elements include multi-height connector, panel connector cap, multi-height filler(s), shroud(s) and optional connector covers. All connection elements are available in standard trim colors.

Multi-height Connectors (A)
Available in dual or triple heights for any potential height and geometric configurations. Dual-height connectors separate into two sections to allow connection of panels at two heights while triple-height connectors are in three sections for connection to panels in three heights.

Panel Connector Caps (B)
Choose the panel connector cap that matches the geometric configuration of the tallest panels when making multi-height connections.

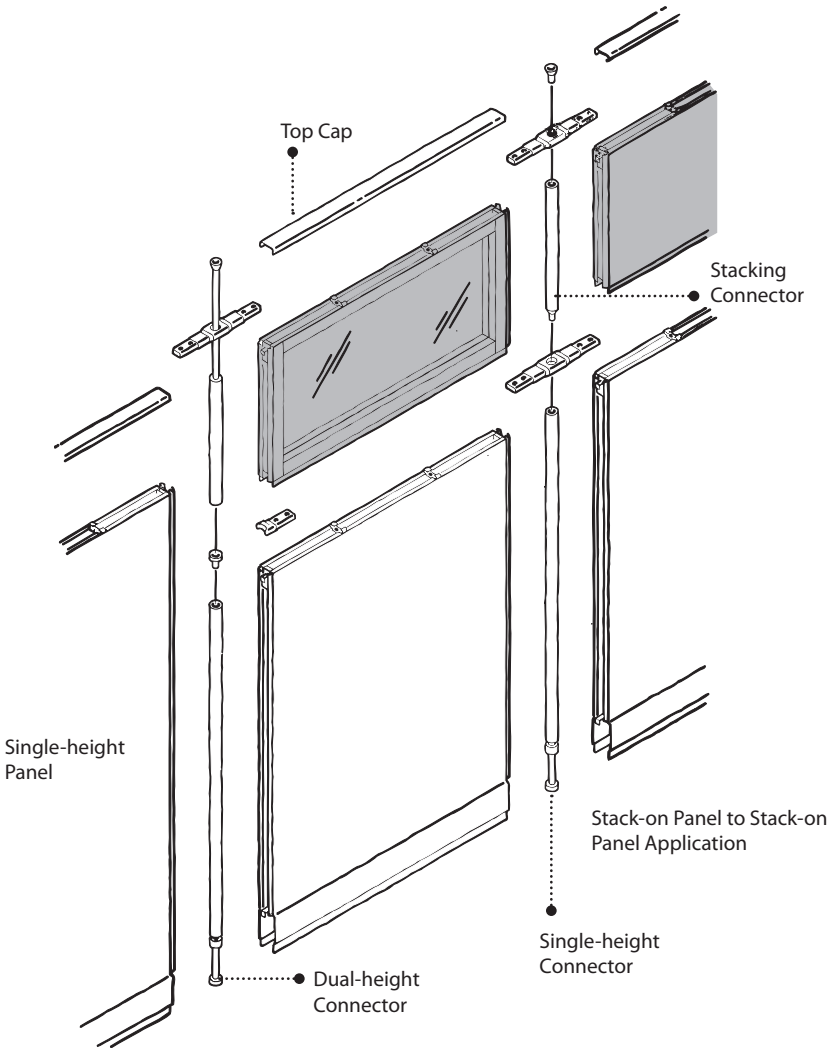
Multi-height Fillers (C)
Multi-height fillers fill the space between the end of the panel's top cap and the panel connector. Specify one for each low panel in a multi-height connection.

Shrouds (D)
A variety of shroud configurations are available to provide visual continuity at the base connection.

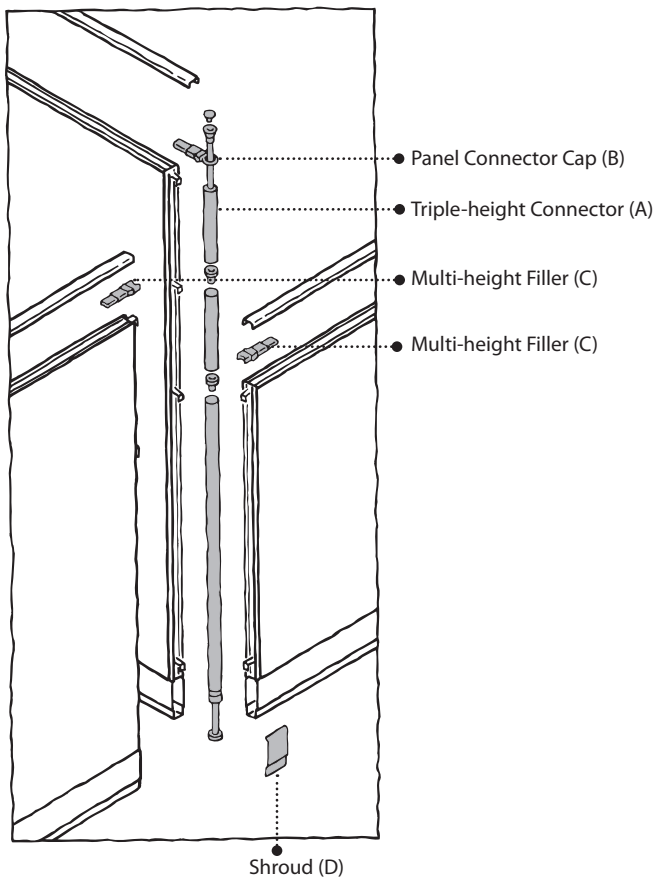
Multi-height panel connector caps, fillers and shrouds are available in all standard trim colors.

Stack-on Transition
Dual- or triple-height connectors can be used to transition between a full height and a lower-height panel with a Stack-on panel. Example: a 65"H panel adjacent to a 48"H panel with a 17"H Stack-on panel requires a 48"/65" dual-height connector.

Single-height Panel
to Stack-on Panel Application



Triple-height Panel Connector



To specify Equity multi-height panel connections:

A. Select a dual or triple connector that matches the height of the tallest panel.
B. Select a panel connector cap that matches the geometry of the tallest panel.
C. Select one multi-height filler for each low panel at the connection.
D. Select the appropriate shrouds that match the base connection of all panels at the connection.

Specifier Reference

Equity™

Panel Connectors

Connector Covers for Multi-Height and Top Stack-on Connectors

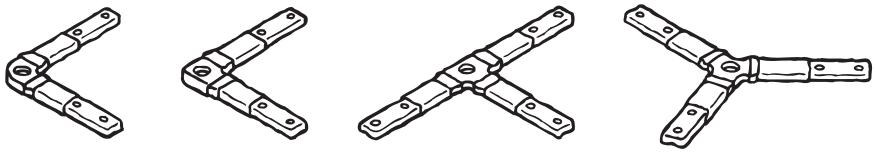
For multi-height and Stack-on connections, connector covers must be specified separately. This is because of the great variety of possible configurations. Generally, a combination of full and partial heights will be required.

Note: The same multi-height covers are used in both multi-height and Stack-on applications.Connector covers are available in all standard fabric or painted trim colors.

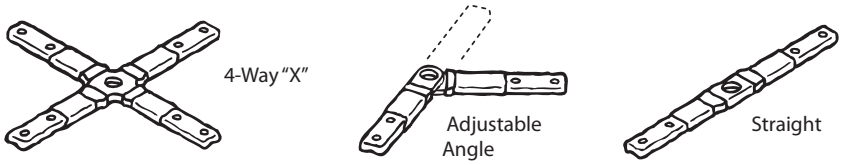
To specify Equity multi-height connector covers:

1. Visualize the connector as a square tube with four sides. Any sides completely covered by a panel (all tallest height panels) do not require connector covers.
2. On all sides where the connector is fully exposed, specify a connector cover that matches the full post height. If two adjacent sides require a full-height connector cover, specify a 90º outside connector cover which covers both sides.
3. On each remaining side where the connector is partially exposed, subtract the height of the lower panel from the height of the full connector to determine cover length. Covers fill the exposed connector between the two panel heights.

Panel Connector Caps

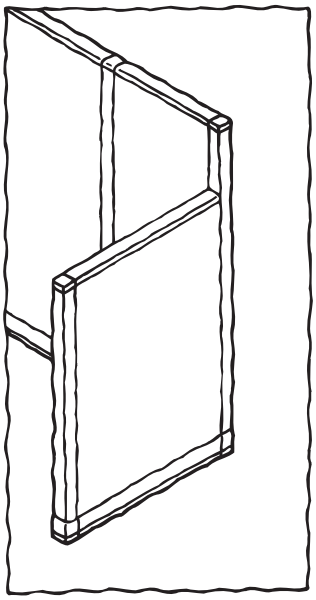


2-Way "L" | 2-Way "L" with Connector Covers | 3-Way "T" | 3-Way "Y"



4-Way "X" | Adjustable Angle | Straight

Multi-height Filler | Trim Filler | Post End Filler | Post End Filler with Connector Covers | Connector Cap Plug

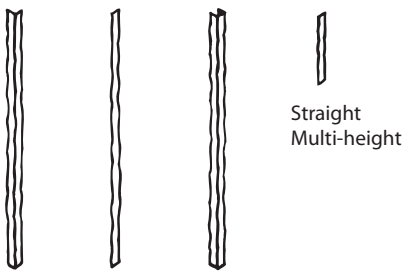


Multi-height Connector Covers

Shrouds

Straight | End | End for Connector Covers | 90º | 90º for Connector Covers | 120º Outside | 120º Inside

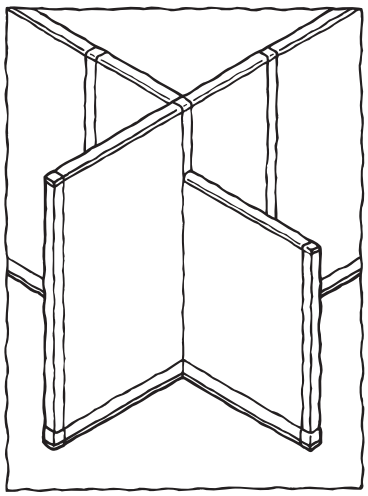
Post Covers



90º | Straight | End | Straight Multi-height

Post covers available in all standard panel heights

Straight multi-height connector covers available in 5", 8", 12", 15", 17", 20", 25", 32", 37", 40", 52" heights



Multi-height Connector Cover

Specifier Reference

Equity™

Panel Connectors

Equity Wall Starter

Wall starters are used to allow the use of existing reinforced building walls to start a panel run. Constructed of powder coated steel, the wall starter includes a specially modified connector cap and top and bottom hooks that connect to the panel connector (not included). Wall fasteners (other than wood screws) are not included. Choice of appropriate wall fasteners is critical and must be chosen to match the wall construction, wall surface and loading conditions. Refer to the Equity installation instruction manual to review individual applications.

Wall starters require a panel connector to attach panels. Select the appropriate panel connector assembly for single-height connections and an individual connector and shrouds for multi-height applications.

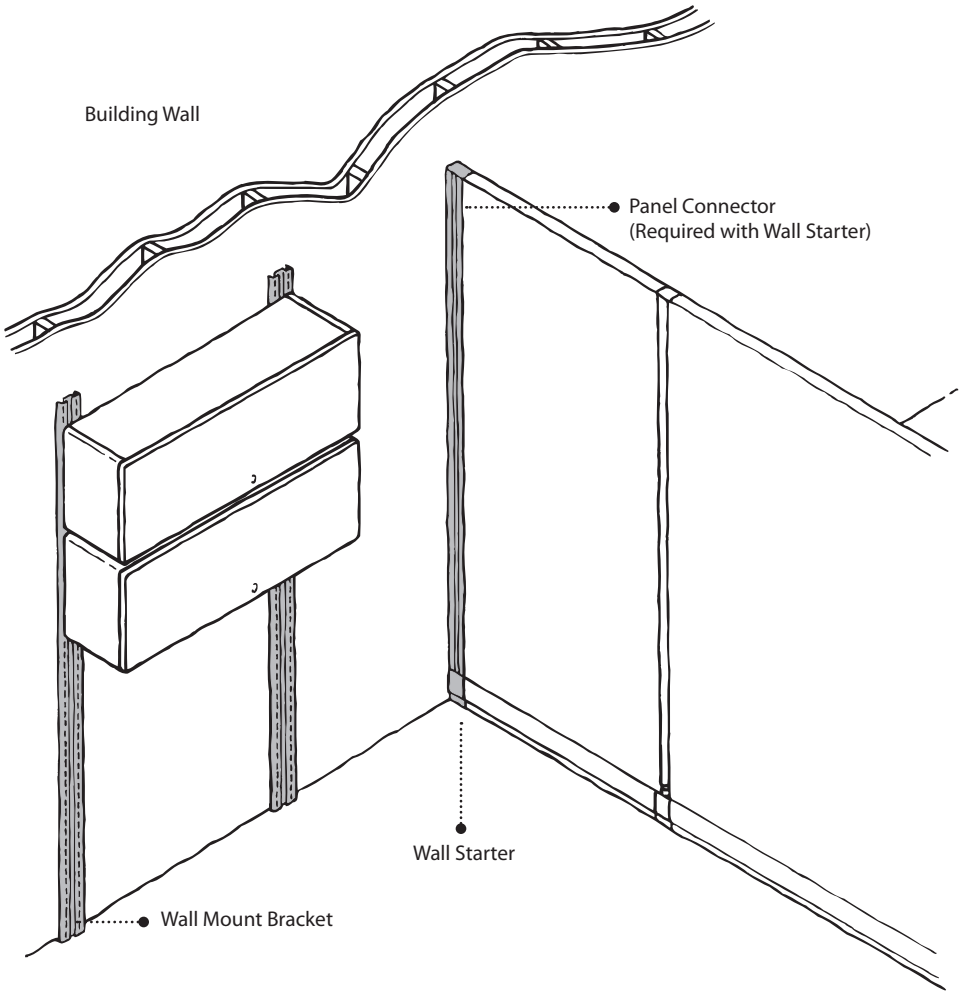
Available in standard trim colors.

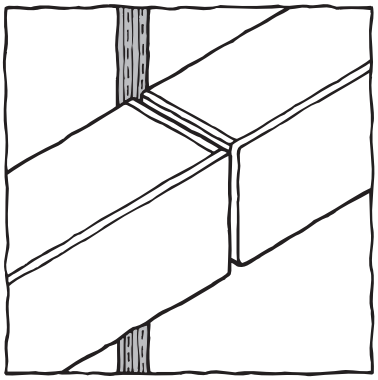
Wall Mount Bracket

Wall mount brackets allow hanging components and accessories to be attached to reinforced building walls. Construction is powder coated extruded aluminum with plastic insets which cover the mounting screws.

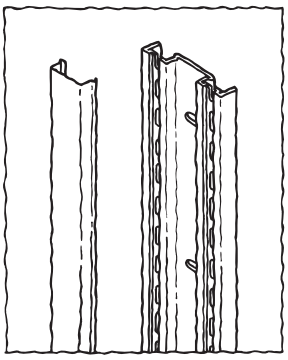
Available in standard trim colors.

Note: Neutral Posture assumes no responsibility for wall construction or performance of fasteners used. Screws must be used in each available slot.

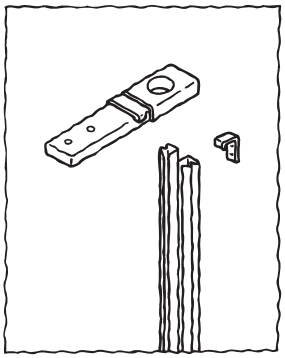




Wall mount brackets have two slotted standards to allow adjacent components to share a single bracket



Wall Mount Bracket



Wall Starter

Specifier Reference

Equity™

Electrical

Power is distributed through the integral base channel in Equity raceway panels. The raceway is a steel T-bar and stanchion design which allows power and communications cables to be located within the raceway channel of the panel. Each raceway can accommodate one electrical conduit and communications cables on each side.

All Equity panels with raceways are shipped without electrical components that must be ordered separately. All electrical components are field-installed.

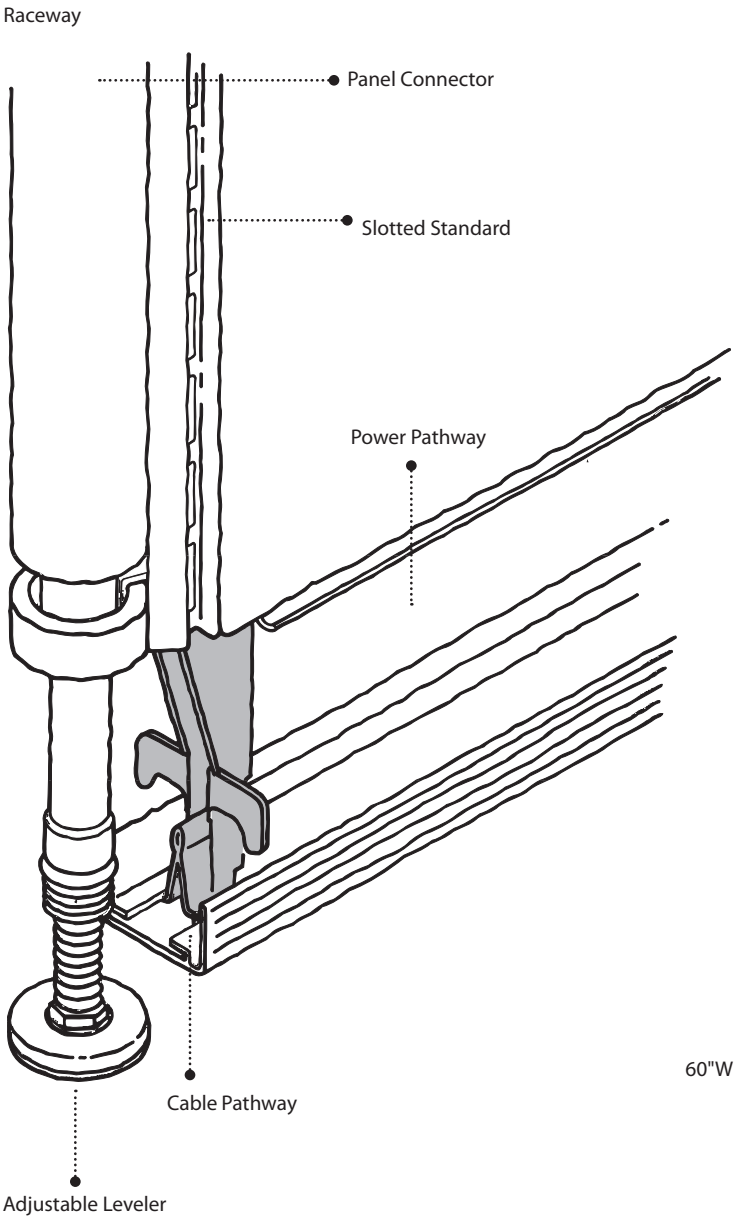
Each panel can accommodate one terminal block centered in the base raceway. One terminal block provides power access to both sides of the panel. All power system components including terminal blocks, terminal block mounting brackets, panel-to-panel conduit jumpers for distributing power to adjacent panels and duplex receptacles for power access must be ordered separately and installed in the field.

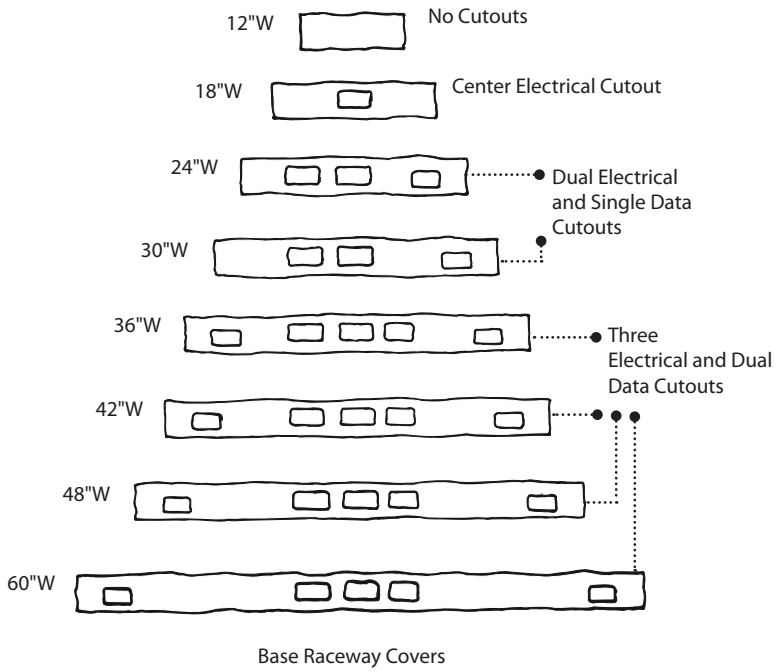
One type of electrical systems is available: E-10.

E-10 electrical systems consist of an 8-wire, 4-circuit and a 10-wire, 6-circuit system.

For detailed information refer to pages 46-54 for E-10.

All base raceways include a cableway with lay-in capacity for up to ten, 25-pair (3/8"dia.) communications cables or 32 category 3/5 cables when terminal blocks are installed. If power is not distributed through the base raceway, up to forty, 25-pair (3/8" dia.) cables or 125 category 3/5 cables can be accommodated.





Base Raceway Covers

Specifier Reference

Equity™

Electrical

E-10 Electrical System
The E-10 electrical system consists of a 4-circuit, 8-wire system and a 6-circuit, 10-wire system. All components are modular and are available field-installed only.

8-Wire
The 8-wire system consists of four circuits (see diagram). All circuits are 20 amp, 120 volt, 60-Hertz and will accommodate 120 volt single phase, 120/240 volt split phase and 120/208 volt three phase power. System components are sized at 20 amps with receptacles rated at 15 amps.

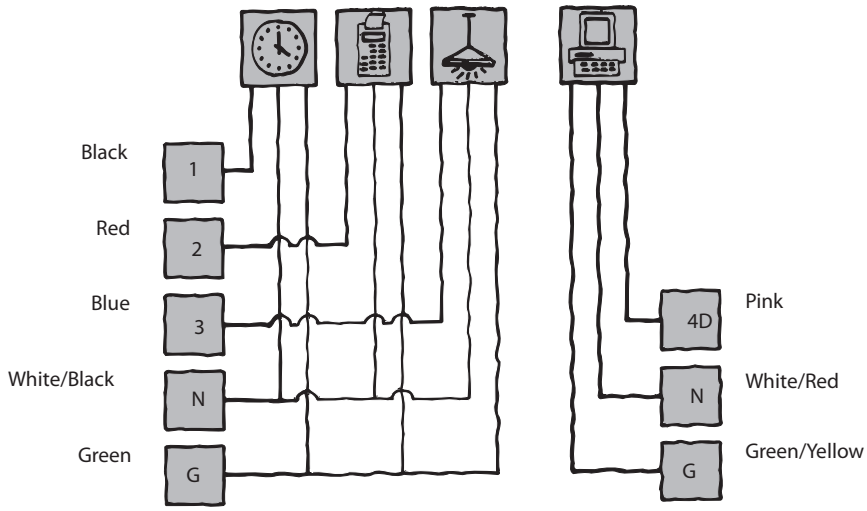
The wire configuration is hot #1 (black), hot #2 (red), hot #3 (blue), hot #4 (pink), center tap neutral #1 (white/black), center tap neutral #2 (white/red), primary ground (green) and a second ground for separately grounded circuits (green/yellow).

10-Wire
The 10-wire system is almost identical to the 8-wire system with two additional hot wires to provide six circuits through one power entry.

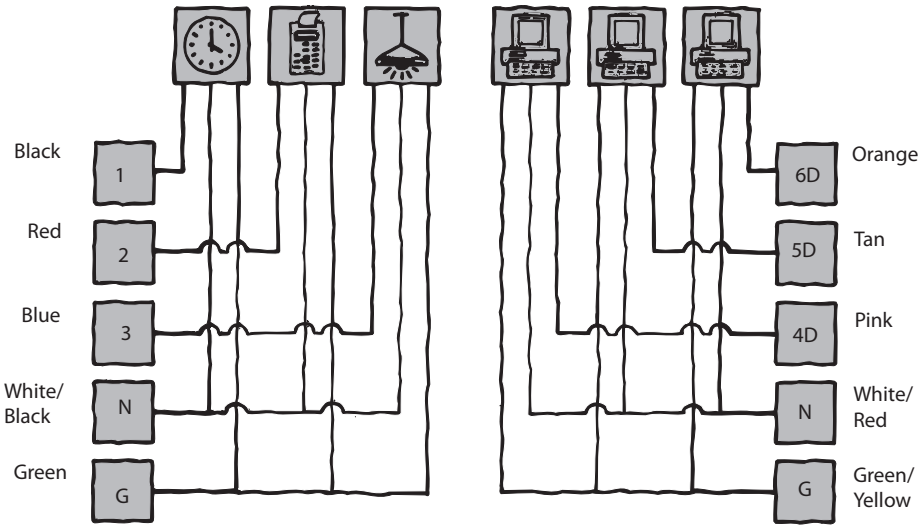
The wire configuration is hot #1 (black), hot #2 (red), hot #3 (blue), hot #4 (pink), hot #5 (tan), hot #6 (orange), center tap neutral #1 for hot #1,2 &3 (white/black), center tap neutral #2 for hot #4, 5 & 6 (white/red), primary ground #1 for hot # 1,2 &3 (green) and ground #2 for hot #4, 5 & 6 (green/yellow).

The wire configuration of the 10-wire system allows for 3+3 power so sensitive electronic equipment such as computers can be isolated from other nonsensitive equipment such as lights, calculators, clocks etc.

E-10, 8-Wire, 3 + 1 Electrical System



E-10, 10-Wire, 3 + 3 Electrical System



Specifier Reference

Equity™

Electrical

Typical E-10 Electrical Layout

Illustrated at right is a typical E-10 electrical layout consisting of four panels showing a base infeed module, adjacent and pass-through conduit jumpers, terminal blocks, duplex receptacles and a side mount bracket with duplex. Also shown are wiring diagrams for 3+1, 8-wire and 3+3, 10-wire systems for both 120/208 volt three phase and 120/240 volt single phase power.

For additional information on specific E-10 components refer to the folowing pages within this section: terminal blocks, 51; conduit jumpers, 50 ; receptacles, pages 60-61; and infeeds, pages 49-50.

Power enters the panel run from the building's power supply via a base infeed module.

A conduit jumper carries the power from the infeed to the terminal block in the adjacent panel.

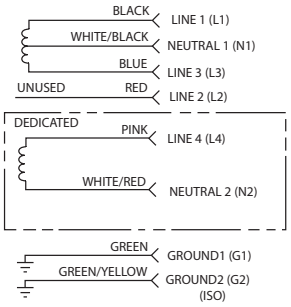
Power access is provided by a duplex receptacle.

A second conduit jumper passes power through the raceway of the adjacent panel to the next terminal block which is located at the end of the panel run.

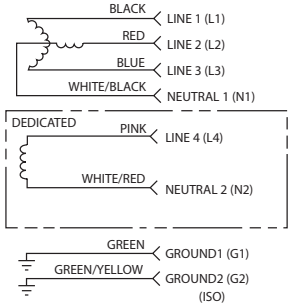
A side mount bracket is located at the right of the terminal block to provide electrical access from a second duplex receptacle.

E-10, 3+1 Wiring Diagram

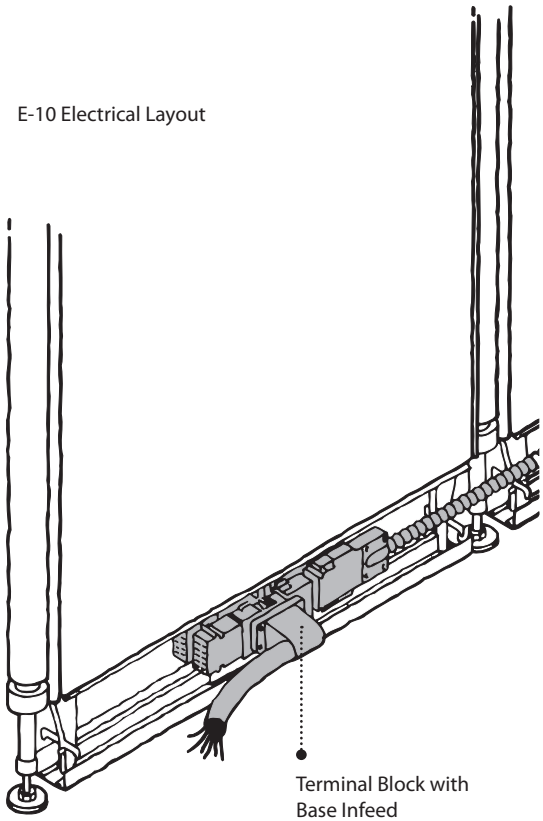
3+1
120/240 (20A MAX) 1ph
(15A MAX CSA)



3+1
120/208 (20A MAX) 3ph
(15A MAX CSA)



E-10 Electrical Layout



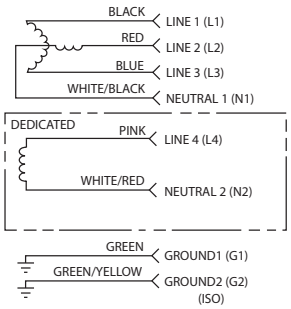
Specifier Reference

Equity™

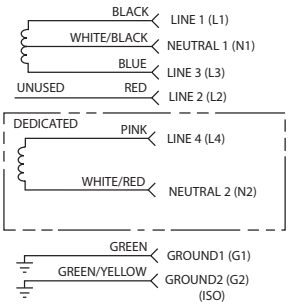
Electrical

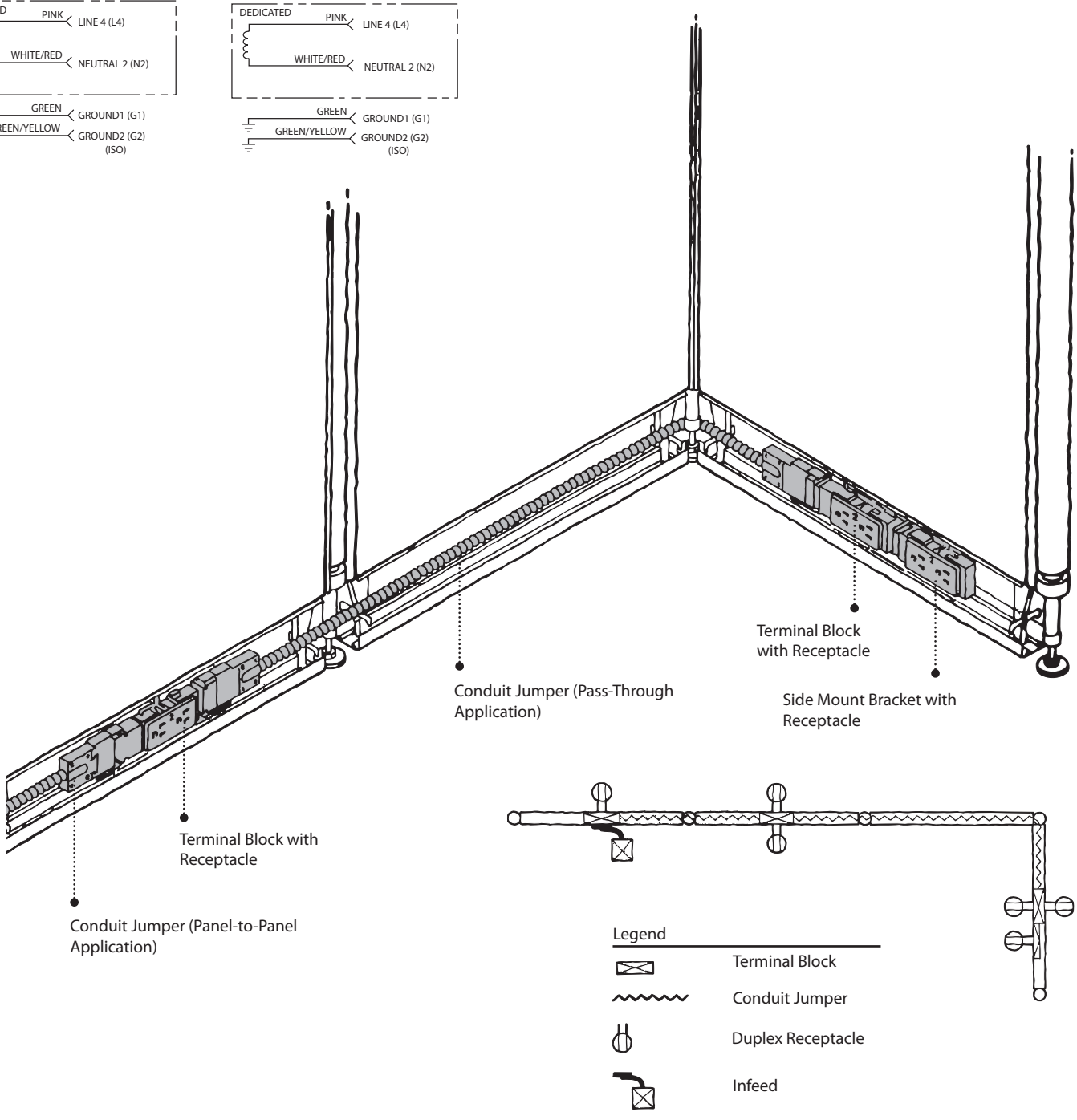
E-10, 3+3 Wiring Diagram

3+1
120/208 (20A MAX) 3ph
(15A MAX CSA)



3+1
120/240 (20A MAX) 1ph
(15A MAX CSA)





Specifier Reference

Equity™

Electrical

Terminal Blocks

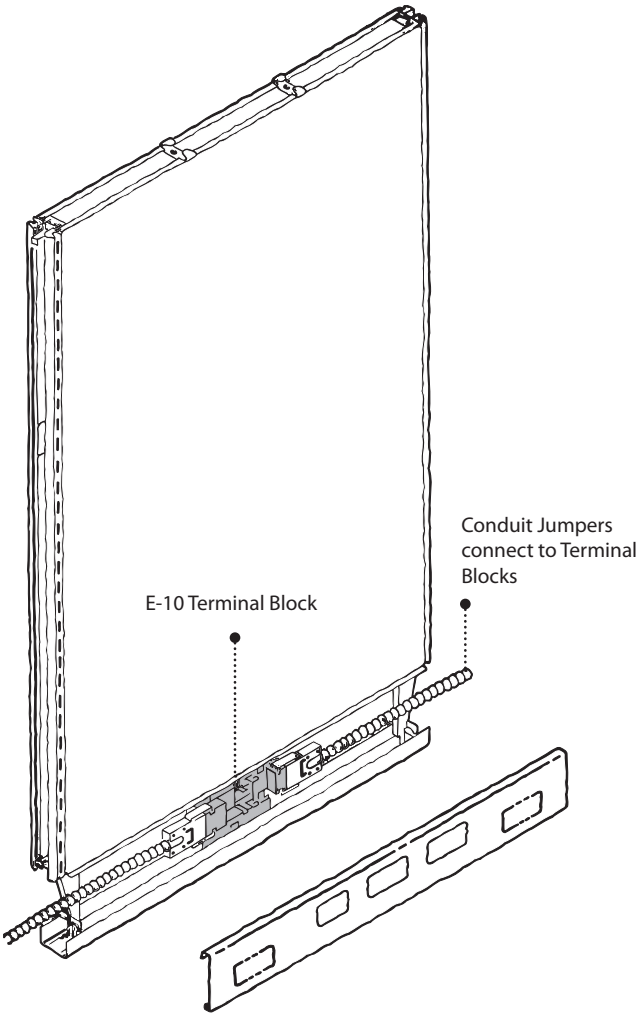
E-10 terminal blocks are available in 8-wire and 10-wire configurations. Each terminal block includes a snap-in housing for field installation in the center of the panel raceway. Each terminal block is double-sided and can accommodate one receptacle on each panel side. If additional receptacles are required, standard receptacles can be mounted to the right side of terminal blocks on panels 24" or wider by installing a side mount bracket (see page 63).

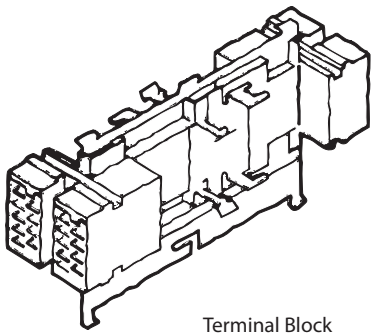
Order pattern number EE1TB-8 for 8-wire systems and EE1TB-10 for 10-wire systems. For older raceway panels (N series through Y series, models YPA_ _ _ _R and earlier), contact customer service.

In 8-wire configurations, where all four circuits are used, the system has the capacity to provide power for up to 52 duplex receptacles from one power source. This is under fully loaded conditions at 1-1/2 amps per receptacle.

In 10-wire configurations, where all six circuits are used, the system has the capacity to provide power for up to 78 duplex receptacles from one power source when fully loaded.

Each circuit has the capacity of 20 amps. The National Electric Code (NEC) limits continuous loads to 80% of capacity or 16 amps. Your local code may limit it further. To help identify individual circuits, each receptacle is labeled to indicate which circuit is accessed (see receptacles, page 52).





Terminal Block

Specifier Reference

Equity™

Electrical

Conduit Jumpers

E-10 conduit jumpers connect to E-10 terminal blocks to carry power from panel-to-panel. Jumpers are available in lengths from 18" to 144" in 3" increments. This allows connection to adjacent panels or to pass power through the raceways of non-electrified panels to the next electrified panel.

E-10 jumpers can be specified in 8-wire or 10-wire configurations by designating either an -8 or -10 suffix to the pattern number. 8-wire jumpers are visually designated by an orange label while 10-wire jumpers have a green label attached to the conduit.

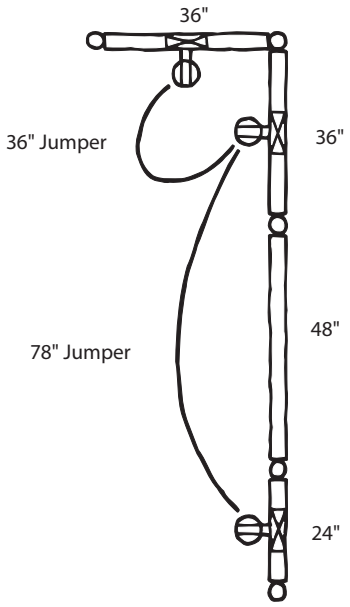
To calculate the correct jumper, determine the distance between terminal blocks using the following formula:

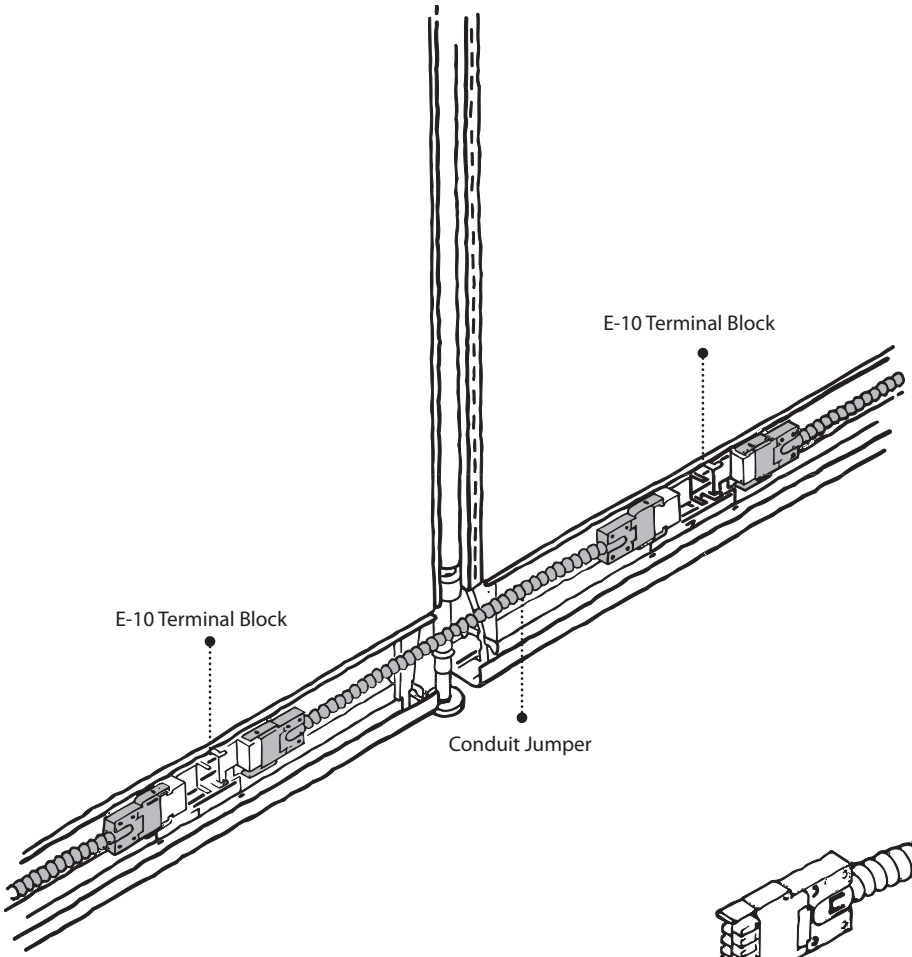
1. Add the widths of both panels with terminal blocks and divide by two.
2. Add the width of each non-electrified panel positioned between the electrified panels, if any.

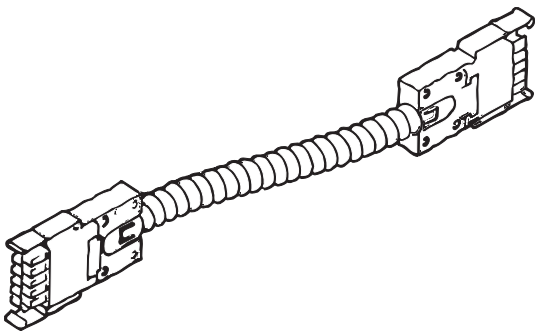
Example: In a run of three panels. Panel #1 is 36" wide and electrified, panel #2 is 48" wide and non-electrified, panel number #3 is 24" wide and electrified. To determine the length of the jumper add the two electrified panels and divide by 2 (36" + 24" = 60" ÷ 2 = 30"). Then add the total width of the non-electrified panel (48" + 30 = 78").

Note: 12" wide panels cannot be electrified with E-10 electrical components.

Determining Jumper Length







Connecting Adjacent Terminal Blocks

Specifier Reference

Equity™

Electrical

Duplex Receptacles

E-10 duplex receptacles are field-installed into E-10 terminal blocks to provide AC power access within the panel raceway. Several styles are available with each engaging a different combination of circuit wiring configurations.

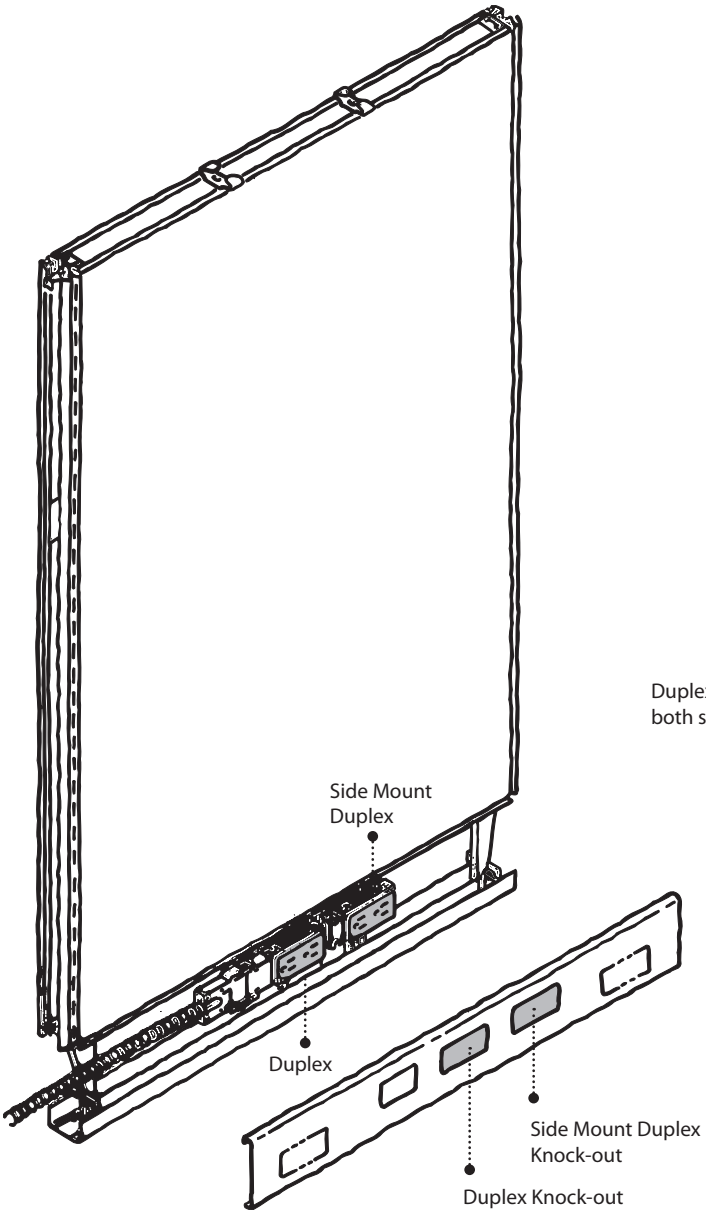
E-10 duplex receptacles #1, #2 and #3 (EE1R1, EE1R2 and EE1R3) engage the hot lines #1, #2 and #3 respectively, plus center tap neutral #1 and the primary ground (ground #1).

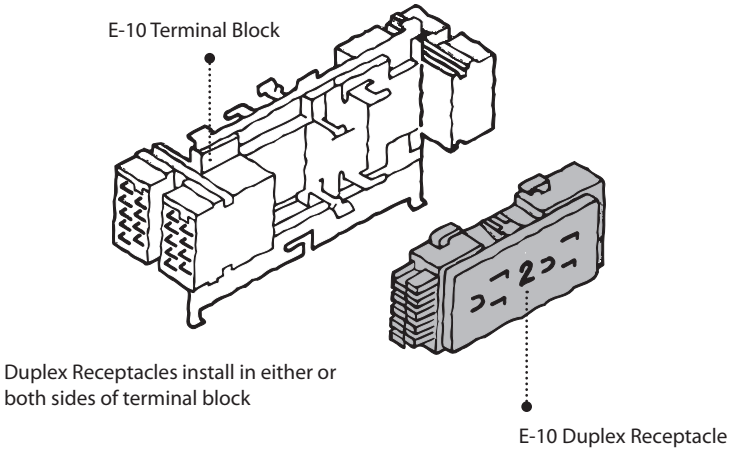
For isolated ground circuits, E-10 isolated ground receptacles #1, #2 and #3 (EE1R1G, EE1R2G and EE1R3G) engage hot lines #1, #2 and #3 respectively plus center tap neutral #1 and ground #2.

For dedicated circuits, E-10 dedicated receptacles #4, #5 and #6 (EE1R4D, EE1R5D and EE1R6D) connect to the hot line #4 in 8-wire configurations and hot lines #4, #5 and #6 in 10-wire configurations plus center tap neutral #2 and ground #2.

Since both ground #2 (1G, 2G and 3G) circuits and dedicated receptacles (4D, 5D and 6D) access the isolated ground wire, they should not be used in combination with each other. Instead specify hot #1, #2 and #3 for use in combination with the dedicated circuits.

In 120/240 volt, single-phase building power supplies, shared circuit #2 and/or #5D are not used. Therefore, #2 and #2G, and, #5 and #5D receptacles cannot be used.





Specifier Reference

Equity™

Electrical

Side Mount Receptacle Bracket

When additional receptacles are required, an optional side mount receptacle bracket can be mounted to the right of existing E-10 terminal blocks in panels 24" to 60" wide. The E-10 side mount receptacle bracket attaches to the right side of the terminal block and accepts standard E-10 duplex receptacles. An additional knock-out is provided on the base raceway cover for access.

All E-10 receptacles are compatible with side mount brackets.

When using side mount receptacles, advanced planning is required since the receptacle uses one of the jumper locations on the right side of the terminal block. This prevents power from branching out in two directions from the side of the terminal where the side mount bracket and receptacle are attached.

Adapting "O" Power Systems to E-10 Electrical

A conversion jumper is available to adapt existing 8-wire Power Systems to 8-wire E-10 electrical. The conversion jumper (pattern number EE1AP12-8) connects between an 8-wire Power Systems terminal block and an 8-wire E-10 conduit jumper to provide 3+1 electrical power.

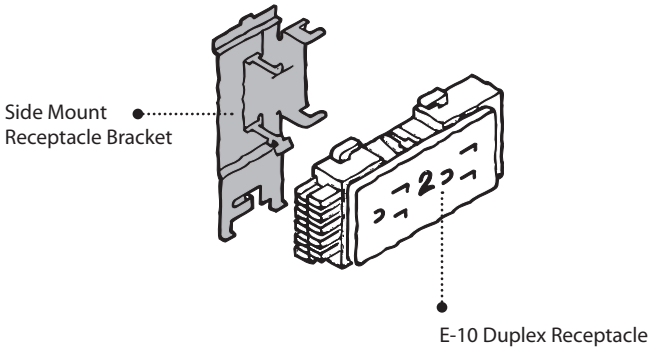
The conversion jumper is 12" long. To specify a connecting jumper, subtract a foot from the length to ensure proper length.

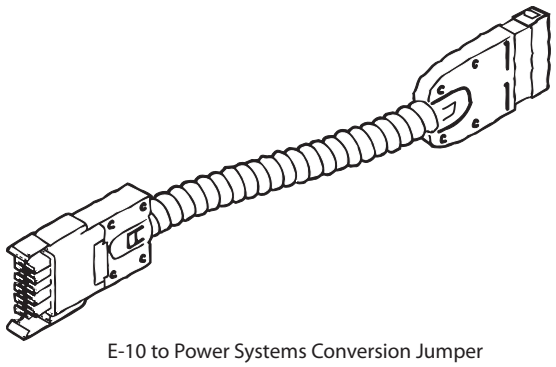
E-10 Receptacle Use/Availability

Type of Power	Receptacle Required	Pattern Number
120v single phase/one circuit	#1	EE1R1
120v single phase/two circuit	#1, #3	EE1R1, EE1R3
120v three phase/three circuit	#1, #2, #3	EE1R1, EE1R2, EE1R3 and/or EE1R4D, EE1R5D, EE1R6D
Isolated Ground	#1G, #2G, #3G	EER1G, EER2G, EER3G
Dedicated Circuit	#4D	EE1R4D, EE1R5D, EE1R6D

If circuit #4D is not required, circuit #4 (EE1R4D) may be used in its place if available (8-wire only). Do not use circuit #4 in conjunction with circuit #4D.

E-10 Receptacle Use/Availability





E-10 to Power Systems Conversion Jumper

Specifier Reference

Equity™

Electrical

Building Power Supply
The type of power supply from the building and type of equipment used with the power supply will determine which receptacles are required to interface with the building power supply. The chart at the right will help in determining which receptacles are required.

Codes
Circuit capacities are defined in terms of amperes (amps). In general, the National Electrical Code (NEC) rates electrical circuits to carry 20 amps of electrical current. Some local codes further restrict current-carrying capacity to 15-16 amps.

Circuits which supply continuously operating loads, such as lighting and computers, should be used at 80% of their maximum load (16 of the rated 20 amp capacity).

Since some codes impose more stringent requirements than the NEC, local codes should be checked. Some local codes are so stringent that Neutral posture manufactures special electrical components to meet their requirements.

Equity electrical and lighting components designed for use in the city of Chicago are listed in the Equity price list – Chicago supplement and shown on the next page of this guide. Task lights and infeeds designed to meet New York City codes are provided in the appropriate sections within this planning guide.

In order to meet Chicago electrical codes, panels must be specified with a special aluminum raceway (see next page). Electrification must be done in the field. Contact Customer Service for information.

Equity Power Systems and E-10 electrical components are UL and CSA listed and are compatible with NEC requirements when properly planned and installed.

Amps = Watts/Volts

Typical Power Requirements of Various Equipment

Power Estimate

Equipment	Approximate Amps
CAD Station*	10-20
Calculator	.25
Coffee Maker*	8.5-15
Desktop Laser Printer	6-10
Desktop Copier*	10-15
Dictaphone	.15
Electric Eraser	.25
Fan	1.1
Freestanding Copier*	15-20
Lighting, Ambient	1.3
Lighting, Task	.58-.65
Microwave Oven*	10-20
Pencil Sharpener	.83
Personal Computer	3.5-8
Printer, Personal	3-4
Refrigerator*	10-15
Remote Computer Terminal	1-3
Space Heater*	8.5-15
Typewriter	1.5

* Separate circuit provides an additional measure of safety

Specifier Reference

Equity™

Electrical

Chicago Electrical

City of Chicago electrical must be field-installed by qualified electricians.

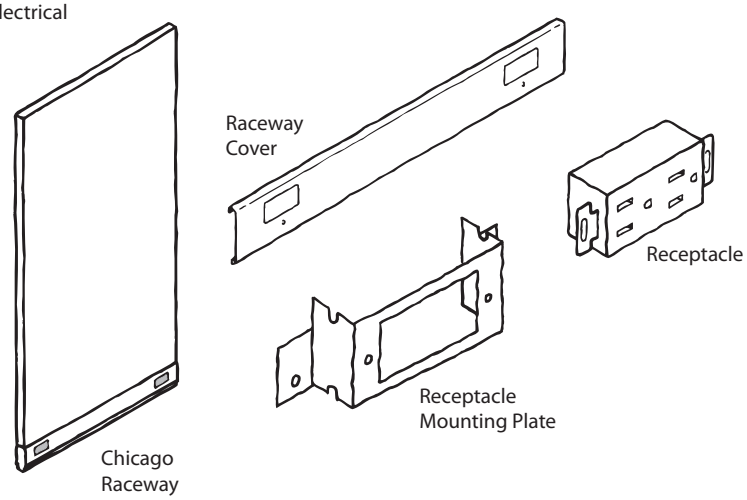
The concept behind the Chicago electrical system is to create a six-sided electrical box within the panel's raceway to house loose electrical wires. Equity raceways already have a top, bottom and two sides (raceway covers). Chicago raceway covers have two screws for security.

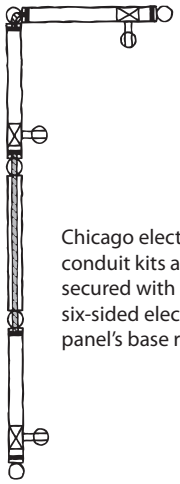
NREC conduit kits are installed on either end of the raceway to complete the six-sided electrical box. NREC conduit kits can only jump through one adjacent panel and are as a result only offered in lengths up to 60" (the width of the widest panel). Raceway covers can accommodate two receptacle kits (NRKC). Chicago receptacles are slightly larger than standard and will not fit raceway communication paks. Chicago base infeeds (NBIC) provide power at either end of the raceway.

New York Electrical

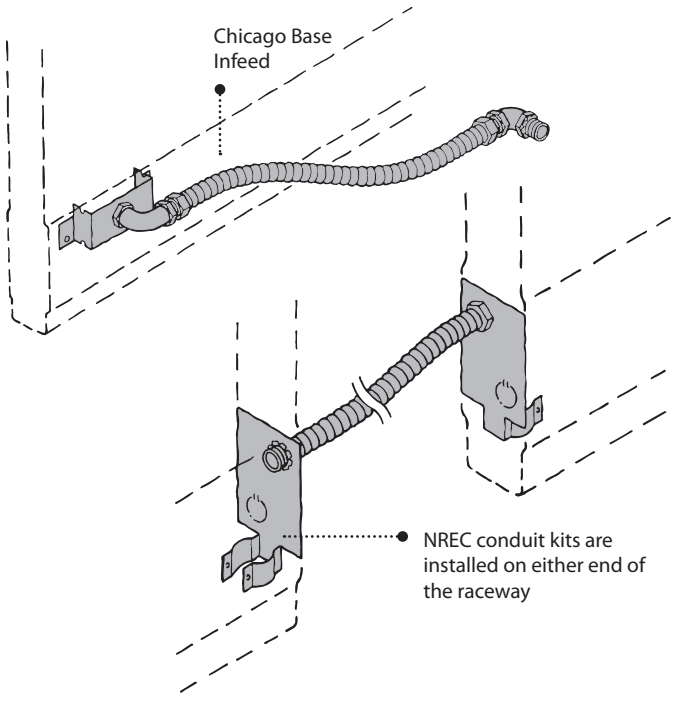
The City of New York requires the use of a special base infeed for E-10 electrical (8-wire EE1BI-8N, 10-wire EE1BIN-10). City codes state that electrical must be specially "hard-wired" to the building's power supply. New York City infeeds include an electrical box, cover, 11" jumper and 18" long empty piece of conduit. Use data port entry and use only in 36" panel (See instruction sheet included with New York infeeds).

Chicago Electrical

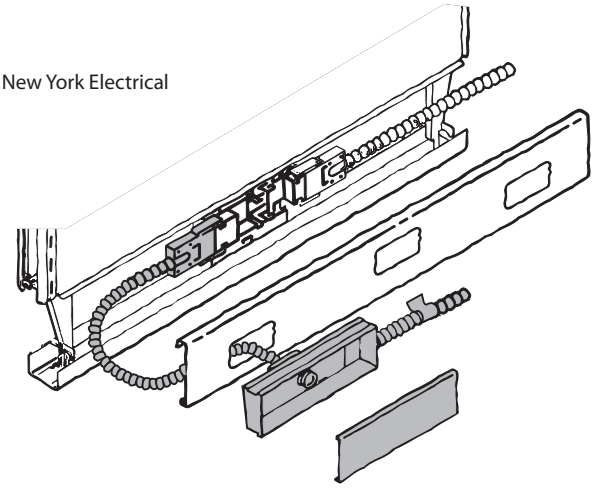




Chicago electrical system uses NREC conduit kits and raceway covers secured with screws to create a six-sided electrical box within the panel's base raceway



New York Electrical



New York City base infeed allows panels to be hard-wired to a building's power supply

Specifier Reference

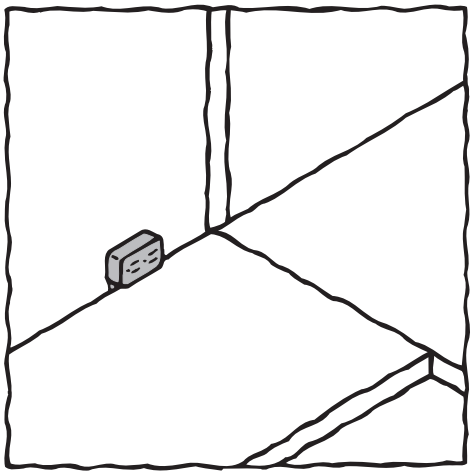
Equity™

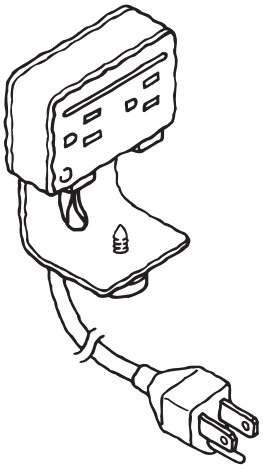
Electrical - Desk-height

Monument Duplex Outlet

The monument duplex outlet (AMDE) provides two low profile outlets at worksurface height. A curved mounting bracket allows the monument to be installed at any point along the rear of a worksurface without removing the worksurface. The duplex outlet helps meet ADA requirements regarding power access at worksurface height. Dimensions are 3-3/4" wide and 4-1/2" high with an 8-1/2' power cord that plugs into the duplex receptacle in the panel's base raceway.

Monument duplex outlets may be installed at any location along the rear edge of a worksurface





Monument Duplex Outlet (AMDE)

Specifier Reference

Equity™

Electrical - Power Infeeds

Power Infeeds

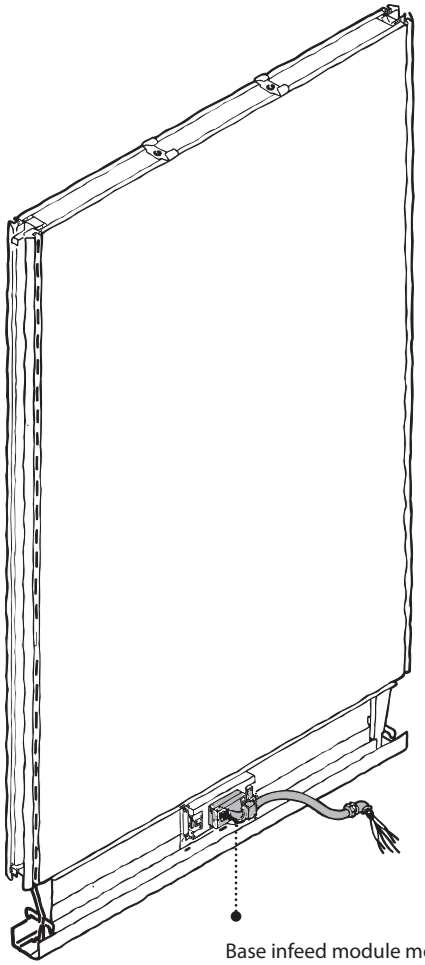
Infeeds route power from the building's electrical source to the panel system. Two versions are available: a base infeed module and a ceiling infeed.

E-10 Base Infeed Module

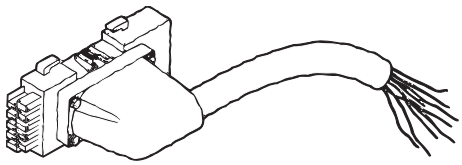
E-10 base infeed modules route power from the building's electrical source to the panel system. Two versions are available: 8-wire (EE1BI-8) and 10-wire (EE1BI-10).

The base infeed connects to the wall or floor outlet box of the building's power supply and plugs into the E-10 terminal block using the entire duplex location on one terminal side. In panels 24" and wider a side mount receptacle bracket can be installed to the right, to provide power access on the panel side affected by the infeed.

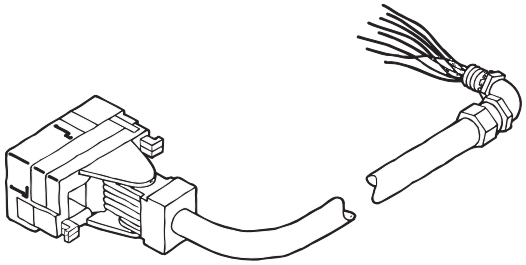
E-10 base infeed modules include 54" of cable which can be field cut to the proper length and can be reversed for either left or right side entry. A black injection molded cover conceals the infeed's baseboard connection.



Base infeed module mounts to the terminal block in place of a duplex on one side



E-10 Base Infeed Module



Power Systems Base Infeed Module

Specifier Reference

Equity™

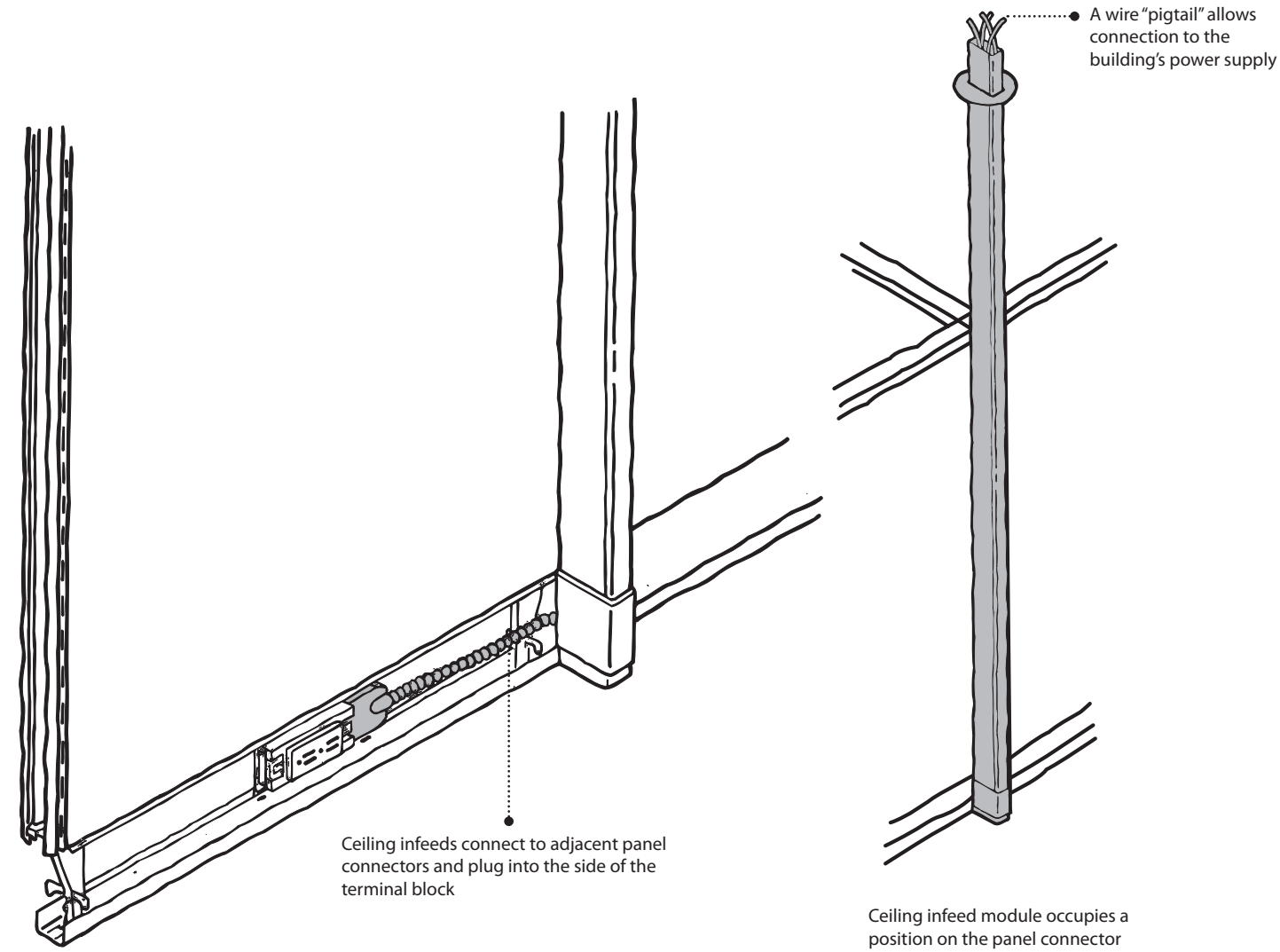
Electrical - Power Infeeds

E-10 Ceiling Infeed Module

E-10 ceiling infeed modules route power from ceiling to the base raceway. The module measures 4" wide, 1-1/2" deep and is available in 48", 53", 60", 65" and 80" panel heights. Construction is painted aluminum which can be specified to match the panel trim.

An upper tube reaches ceiling heights up to 6' above the panel connector. The upper tube and ceiling plate are white to integrate with standard ceilings and may to trimmed to match the ceiling height.

E-10 ceiling infeeds are available in either 8 and 10-wire versions and are pre-wired from the upper pigtail to the lower connector which connects to an E-10 terminal block located in an adjacent panel. In addition to the electrical capacity, up to ten, 25-pair communication cables can be laid in by removing the infeed's vertical access cover.



Specifier Reference

Equity™

Communications

Specifying Dual-Height Connectors in 60/65 Situations

When a 60" high panel with Data-Trak is flanked by 65" high panels without Data-Trak, use the following dual-height panel connector specification guidelines.

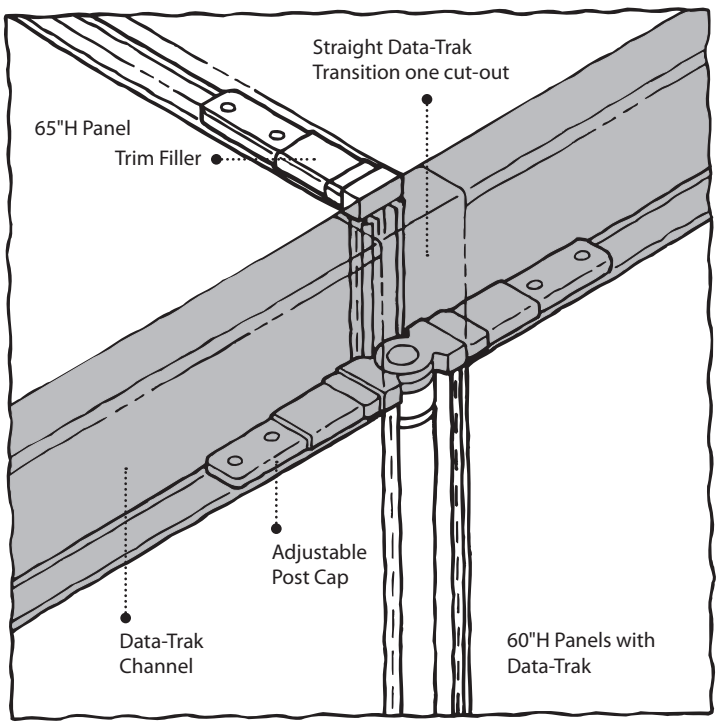
- Specify a single 60" high panel connector to allow cables to pass through the connection
- Move panel hooks on the 65" high panels down to the 60" high level
- Specify a Data-Trak transition with a cut-out
- Specify an adjustable post cap for the 60" high connection and a trim filler post cap for each 65" high panel at the connection

Desk-Height Data/Communications Monuments

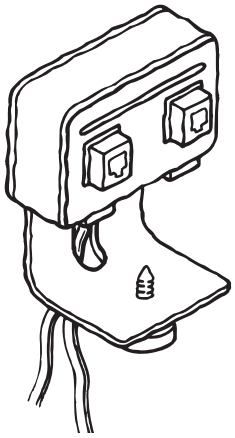
Equity monument communications outlets provide low profile, two-outlet communications and data access at worksurface height. The curved bracket design allows the installation of dual outlets at any point along the rear of the worksurface without removing the worksurface.

Monument data and communications outlets measure 3-3/4" wide by 4-1/2" high. Versions are available to accommodate standard telephone and data connections.

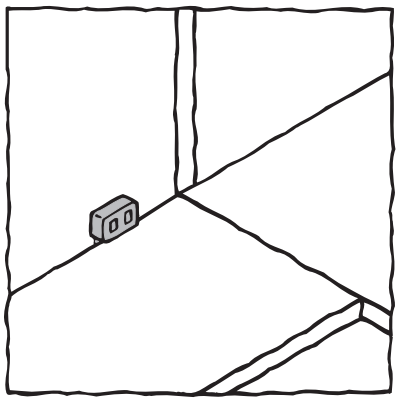
Use of a cable basket (see electrical section) is recommended for cable management when using communications monuments.



Connecting 65"H panels to 60"H panels with Data-Trak "T" configuration shown



Desk-height Data/
Communications Monument



Data/Communications Monuments attach in any location along the rear edge of worksurfaces

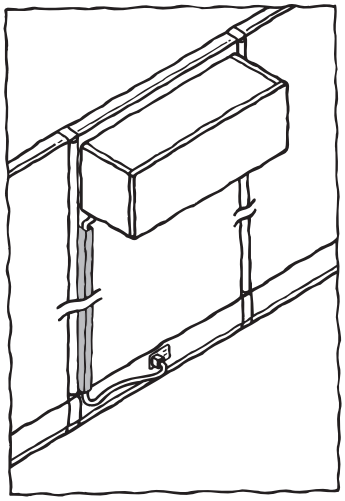
Specifier Reference

Equity™

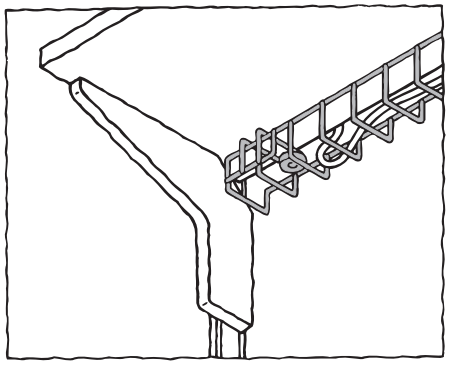
Communications

Vertical Wire Manager
Trim colored plastic strip conceals power cords and cables along the panel's slotted standard and routes cords and cables vertically from the base raceway to any desired height. A general rule is to use one vertical wire manager for each task light. Length is 80" to allow field-trimming to any desired height.

Worksurface Cable Basket
Attaches to the underside of worksurfaces to manage excess cords and cables. The cable basket slides forward to a position abutting the panel face to allow the passage of cords and cables. Use a worksurface edge grommet (see worksurfaces) to provide access to an exact position on the worksurface.Cable baskets are 4" deep and 2" high. Available in five widths (20", 26", 32", 36" and 42") to allow installation between worksurface supports and any other worksurface-mounted components. Black finish.

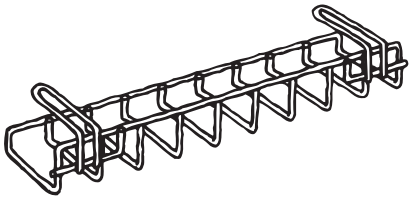


Vertical wire managers attach to the panel edge to allow concealment of cables



Worksurface cable basket mounts beneath the worksurface to conceal cords and cables

Vertical
Wire Manager



Worksurface Cable Basket

Specifier Reference

Equity™

Communications

Communications Port Kits and Covers
Equity communications port kits provide data and communications access in the base raceway and beltline raceway. Kits snap into the knockouts located at both ends of the raceway cover.

Kits contain either single, duplex and triplex ports along with mounting plates. Single ports include an additional knockout to allow future field installation of an additional port if required. Kits are available black only. Retrofit covers are available with and without knockouts and can be specified in standard trim colors.

An extender plate is available to provide additional space when mounting category 5 modules back-to-back.

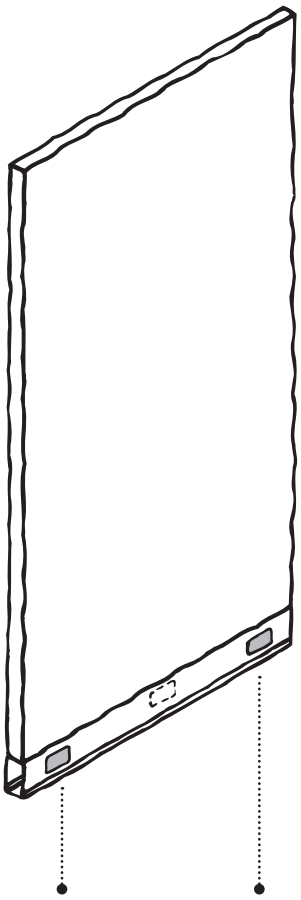
A backer plate allows the mounting of retrofit covers in previous generation panels.

RJ45 and Category 5 Communications Port Kits
Provide 8-wire single, duplex and triplex outlets for data/communications. All kits are packaged one per carton and contain mounting plates and voice/data icons. Single outlet kits include a knockout for future mounting of an additional outlet.

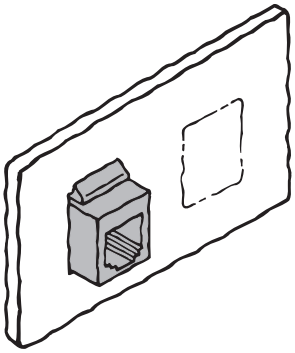
RJ45 single outlet kits
Category 5A
Category 5B

RJ45 duplex kits
Category 5A
Category 5B

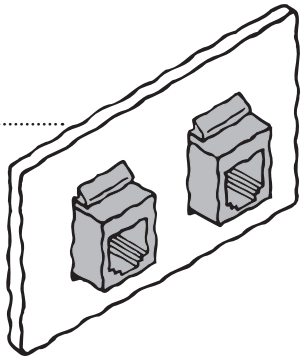
RJ45 triplex kits
Category 5A
Category 5B



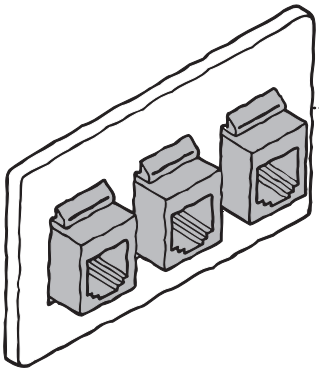
Knockouts for communications paks
Data Port knockout dimensions: 1-3/8" x 2-11/16"



Single Outlet
RJ45



Duplex Outlet
RJ45



Triplex Outlet
RJ45

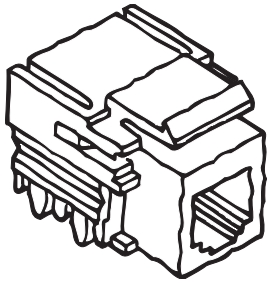
Specifier Reference

Equity™

Communications

Modular Data Ports
Modular ports mount to retrofit cover plates for data/communications. All modules feature color coded 110-style insulation displacement terminals. Require standard AT&T punchdown tool for terminations.

RJ11 - 6-wire port
RJ45/Category 5A-black
RJ45/Category 5A-orange
RJ45/Category 5B-black
RJ45/Category 5B-orange



Modular Data Port

Specifier Reference

Equity™

Worksurfaces - Rectangular

Rectangular Worksurfaces
Equity rectangular worksurfaces are available with three different trim options:

- Laminate top with 2mm vinyl edge band
- Laminate to with 2mm laminate edge band
- Laminate with laminate cascade edge

In addition to the trim options, worksurfaces can be supported three ways:

Cantilevered
which includes cantilevers for rear attachment to the panel's slotted standards

Stretchered
for perpendicular attachment at the end of the worksurface

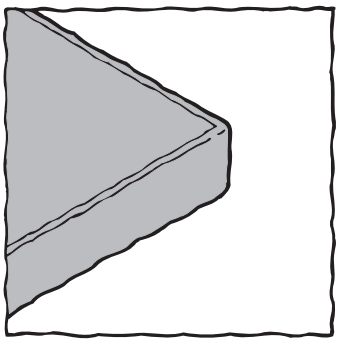
Freestanding
supported by pedestals, end panels and columns

All worksurfaces are 1-1/4" thick. Core construction is 45 lb. density, furniture grade particle board covered top and bottom with laminate or veneer.

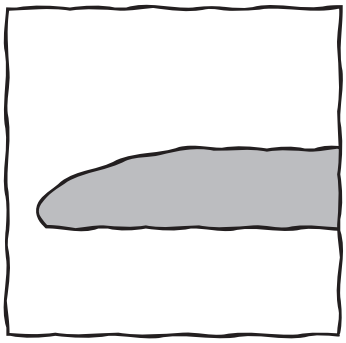
When attached to panels, a 3/8" gap is provided between the rear of the worksurface and the face of the panel for cable management. Edge grommets are located centered at the rear of worksurfaces and allow plugs to be passed through the worksurface's rear edge.

Edge grommets are standard or can be field-installed in any location along the rear surface with an edge grommet kit. Kits include a cutting template for worksurface notching and a swing-away cover to allow space for passage of the cord/plug through the grommet.

Worksurface Trim Options

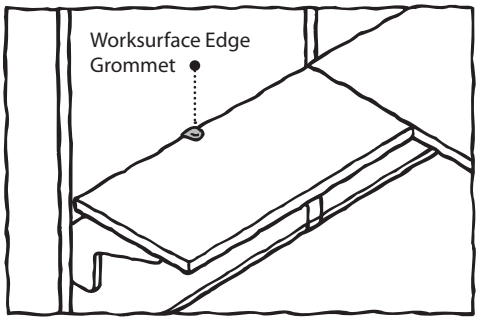


2mm



Cascade Edge profile

Grommets



Edge Grommet location when factory installed

Field-installed
Edge Grommet

Field-installed Cable
Sleeve includes cover
(3" diameter)

Specifier Reference

Equity™

Worksurfaces - Rectangular

In addition to edge grommets, 3" round grommets can be field-installed in any location along the worksurface with a cable sleeve with cover. The sleeve fits into a 3" round hole to prevent abrasion to cords and cables. The cover has a slot which allows passage of one to two cables while providing surface aesthetics.

Worksurface lengths are nominal and identified as centerline to centerline of panel connections. Actual worksurface widths are 1-1/2" less than nominal.

Depths are actual which will allow worksurfaces placed at right angles to abut without leaving a gap between the surfaces.

Cantilevered, Rectangular Worksurfaces

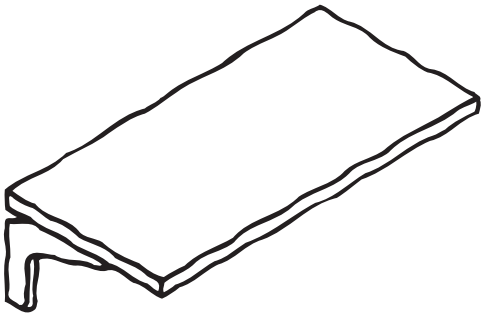
Cantilevered worksurfaces, 24" - 54" wide, include a cantilever at each end of the worksurface while worksurfaces 60" - 96" wide include a third cantilever. Worksurfaces 108" and 120" wide include four cantilevers. Available depths are 20", 24" and 30" (see chart for availability).

Cantilevers are 20" deep and can be located at any height in 1" increments on the panel. When cantilevers are used with 30" deep worksurfaces, the front edge of the worksurface should not be loaded in excess of 180 lbs. When more front loading capacity is required attach worksurfaces with stretcher rails to provide full front-to-back support.

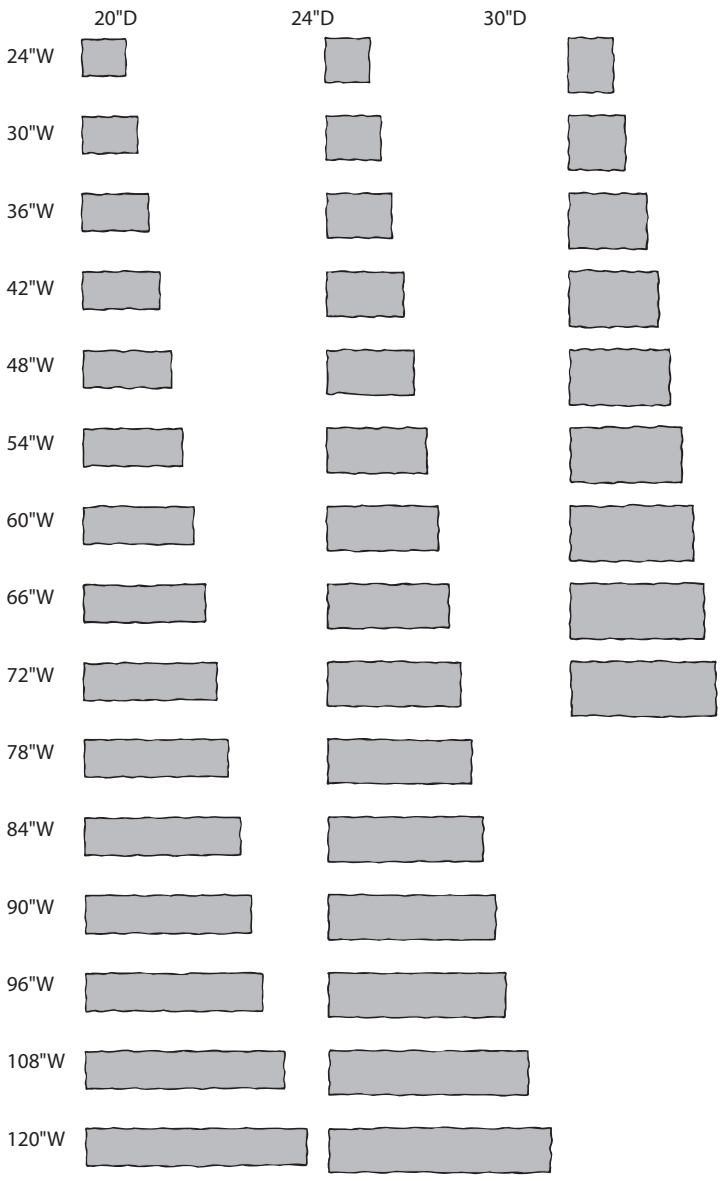
Included with cantilevered worksurfaces are metal locking clips to lock the worksurface to the cantilever and a worksurface splice plate to align to adjacent surfaces.

When ordering, specify surface and trim color.

Cantilevered Worksurfaces



Availables Sizes (widths nominal)



Specifier Reference

Equity™

Worksurfaces - Rectangular

Rectangular, Top-Only Worksurfaces
Equity worksurfaces (see chart) are available without supports in three depths (24", 30" and 36") and eleven widths (24" to 120"). Supports must be ordered separately. Available supports are cantilevers for 24" depths and 30" depths which have a front load of 180 lb. or less, stretcher rails for perpendicular support and pedestals or 2-high files for freestanding applications. Top only worksurfaces can also be used for special situations that may require a cantilever at one end and a stretcher rail at the other.

.

Edge grommets are standard. Worksurfaces can also be specified without edge grommets. Maximum distance between supports should not exceed 48". When ordering, specify surface and trim color.

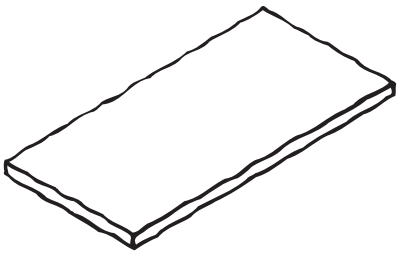
Corner, Top-Only Worksurfaces
Equity corner tops (see chart) are available without supports in three widths (36", 42" and 48") and two return depths (24" and 30"). In addition, a 48" corner top with 24" returns is available with a cut out front.

Curved front corner tops are available in 36", 42" and 48" widths with 24" returns. Corner tops are also available in cantilevered versions (see pages 71).

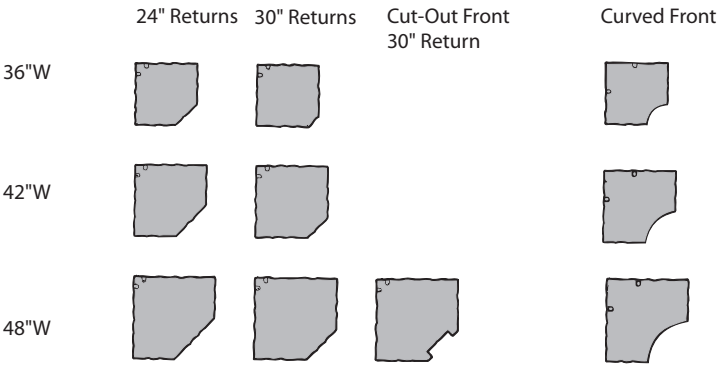
Top-only corners are supported by optional cantilevers along the return edge and a support bracket at the rear corner.

Two edge grommets are standard and positioned 6" from the rear corner. Corner tops can also be specified without edge grommets.

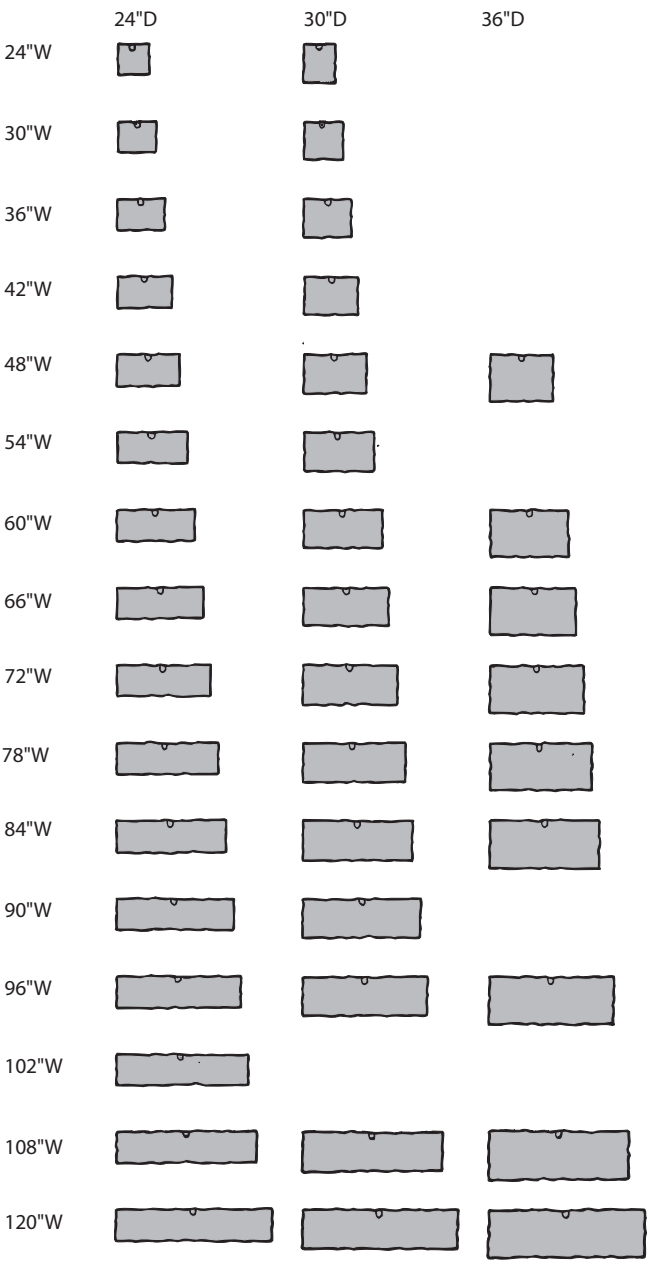
Rectangular Top-Only Worksurfaces



Corner Top-Only Worksurfaces
Available Sizes



Availables Sizes (Widths Nominal)



Specifier Reference

Equity™

Worksurfaces - Rectangular

Worksurface Supports and Brackets

Cantilevers and ACC brackets

Worksurface cantilevers are L/R handed and lock into the panel's slotted standards at 1" increments. Cantilevers can be used with rectangular worksurfaces up to 30" deep, corner tops and curved worksurfaces. When used with rectangular and curved worksurfaces, specify two cantilevers in up to 48" wide worksurfaces and three cantilevers for worksurfaces 60" to 84" wide.

In addition to cantilevers, curved worksurfaces 60" and wider require a 3" bracket on each curved end. Corner tops require one 3" bracket to provide support at the rear corner.

Stretcher Rails

Telescopic stretcher rails provide full front-to-back worksurface support when positioned perpendicular to panels. Two sizes are available: small which attach to panels from 24" to 36" wide and large which attach to panels from 42" to 60" wide.

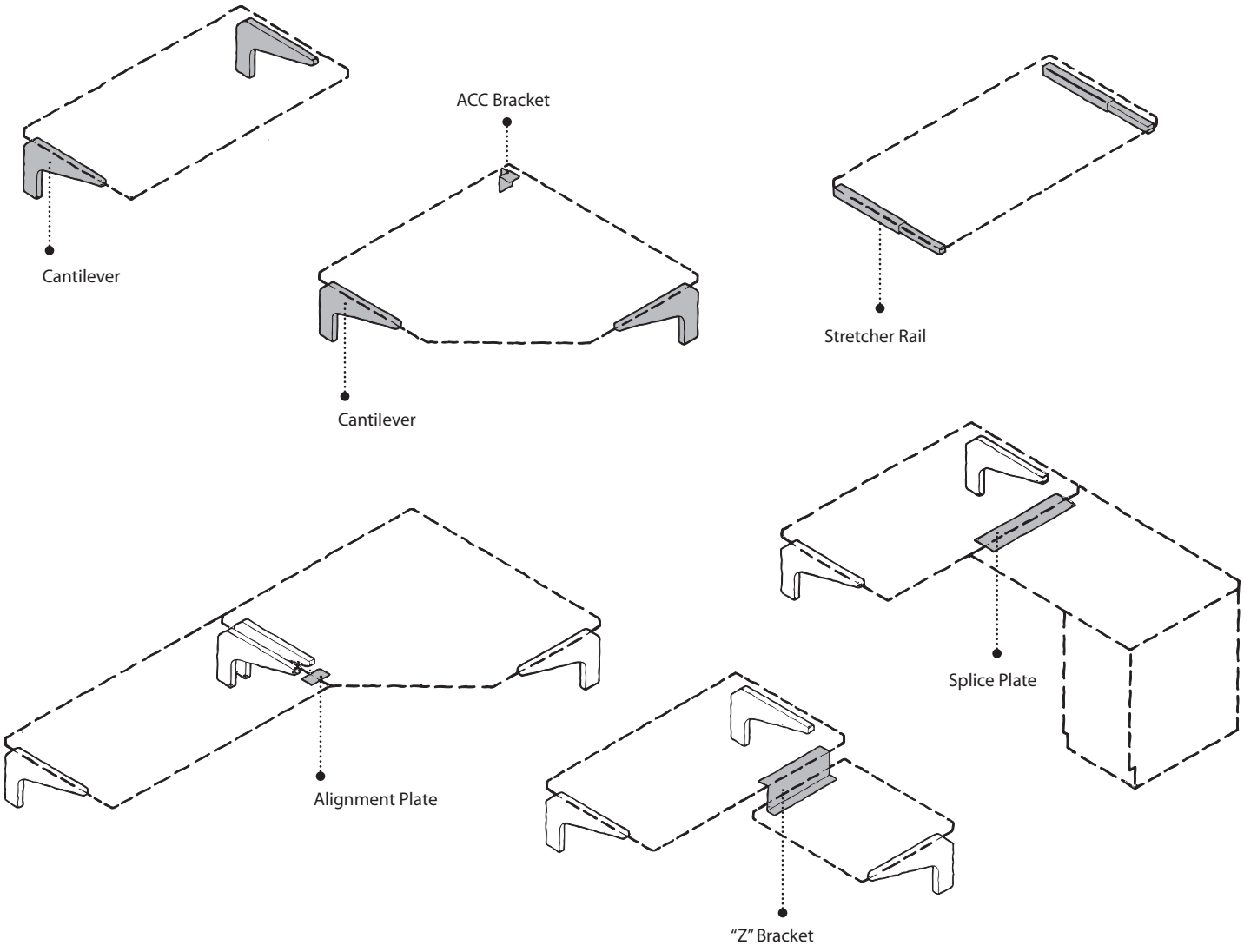
Stretcher rails are non-handed and lock into the panel's slotted standards in 1" increments.

Alignment Plate

An alignment plate is used to help align two adjoining worksurfaces.

Splice Plate and "Z" Bar

Splice plates are flat brackets that allow two same height worksurfaces to be joined. Use 20" model for 20" and 24" deep worksurfaces and 26" model for 30" and 36" deep worksurfaces.



Specifier Reference

Equity™

Worksurfaces - Curved

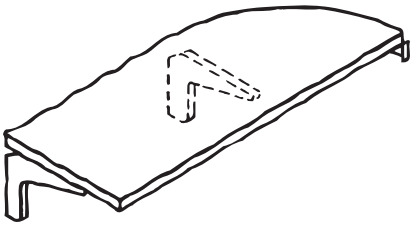
Curved, Cantilevered Worksurfaces
Curved worksurfaces match the contour of curved panels and include cantilevers at both ends along with a corner support bracket. Curved worksurfaces 60" to 96" wide include a third cantilever. All curved worksurfaces are 24" deep and are available curved at one end or curved at both ends.

Worksurfaces that are curved at one end are non-handed with both surfaces finished. However, they must be field-prepared for mounting Equity drawer systems (template included).

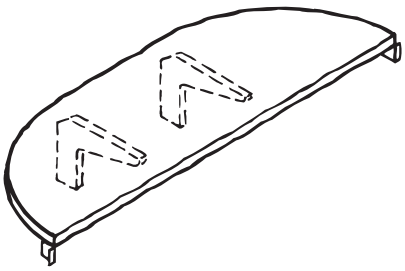
Edge grommets may be specified for all curved worksurfaces except the 24" width which is designed to overlap the panel connector on both sides and cannot accept an edge grommet.

When ordering, specify surface and trim color.

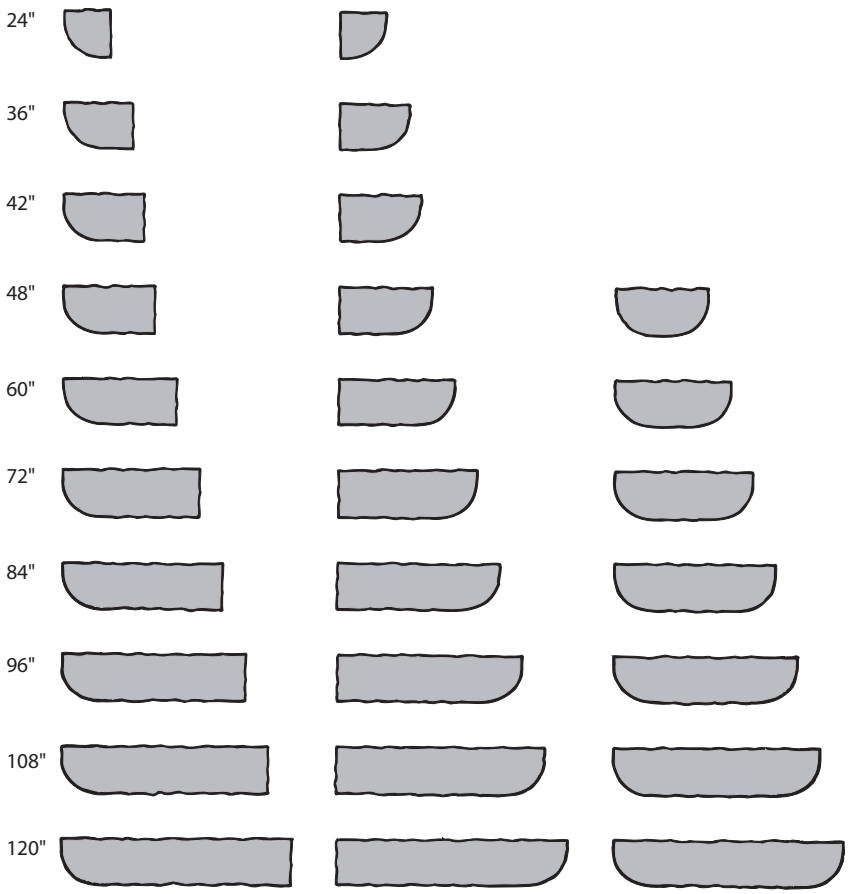
Curved one end



Curved both ends



Curved Worksurfaces Available Sizes - all 24"D (widths nominal)



Specifier Reference

Equity™

Worksurfaces - Curved

Worksurface Loading Capacity

The chart gives the recommended loading capacities for Equity rectangular worksurfaces. The following applications should also be followed:

Support is supplied and must be installed for every 4' of width, i.e. as indicated, 60" worksurfaces include three supports; two panels are required to install the center support.

The applications shown in the table emphasize the fundamentals of worksurface loading and support. As long as these criteria are met, supports can be interchanged.*

Other support options include an end panel or 28" panel for center support, and an bracket for deflection prevention or end support.

Depth of stretcher supported worksurfaces must be equal to or less than side panel widths.

Stretcher rails should be used where heavy loading is anticipated.

Cantilevers cannot be used as primary support for 34" deep surfaces or 30" deep surfaces wider than 6'.

The front edge of 30" deep surfaces should not be loaded in excess of 180 pounds.

*A freestanding pedestal can be substituted for either end support.

Worksurface Loading/Support Applications Information

Worksurface sizes to be supported			# of supports	
Width	Depth	Capacity lbs	C-cantilever	S-stretcher rail
24", 30", 36", 42"	20", 24", 30"	200	2-C	2-S
48"	20", 24", 30", 34"	216	2-C	2-S
54"	20", 24", 30"	243	2-C	2-S/1-C
60"	20", 24", 30", 34"	270	3-C	2-S/1-C
66"	20", 24", 30"	297	3-C	2-S/1-C
72"	20", 24", 30", 34"	324	3-C	2-S/1-C
78"	20", 24"	351	3-C	2-S/1-C
84"	20", 24"	378	3-C	2-S/1-C
84"	30", 24"	378		2-S/1-C
90"	20", 24"	405	3-C	2-S/1-C
96"	20", 24"	432	3-C	2-S/1-C
96"	30", 24"	432		2-S/1-C
108"	20", 24"	486	4-C	2-S/2-C
108"	30", 34"	486		2-S/2-C
120"	20", 24"	540	4-C	2-S/2-C
120"	30", 34"	540		2-S/2-C

Weights listed are the BIFMA* functional load requirements for panel hung worksurface loading. If loads heavier than these listed are anticipated, approval from Neutral Posture is required.

*Business Institutional Furniture Manufacturers Association

Specifier Reference

Equity™

Worksurfaces - Curved

"D" and "P" Worksurfaces

Peninsular worksurfaces are available in "D" and "P" configurations for panel mount applications or as freestanding units for stand-alone or for integration with panels (see page 84 for freestanding conferencing tops). "D" shaped tops are offered in 60", 72" and 84" widths and 30" and 36" depths. "P" shaped tops are available in 72", 84" and 96" widths and are 36" deep at the panel attachment end and have a 43" diameter at the conferencing end.

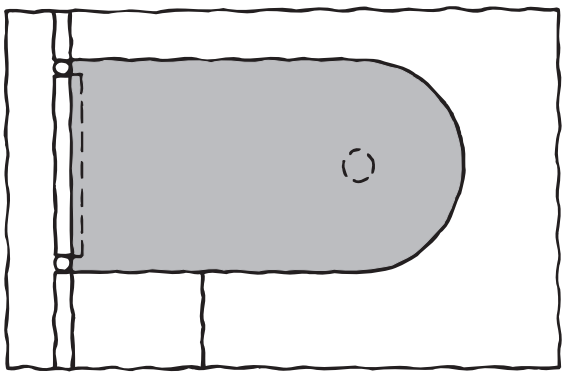
All peninsular tops are supported at the panel end with a stretcher rail (included) and at the conferencing end with a 4-1/2" diameter steel faced column. The column is threaded to allow infinite height adjustments between 26" and 30". A foot located at the base of the column protects flooring materials.

"P" tops are handed. To determine left- or right-hand, imagine facing the top from the stretchered end. A forward "P" is right-handed while a backward "P" is left-handed.

Peninsular tops 84" and 96" wide have a "V" support bar mounted to the underside for additional stability.

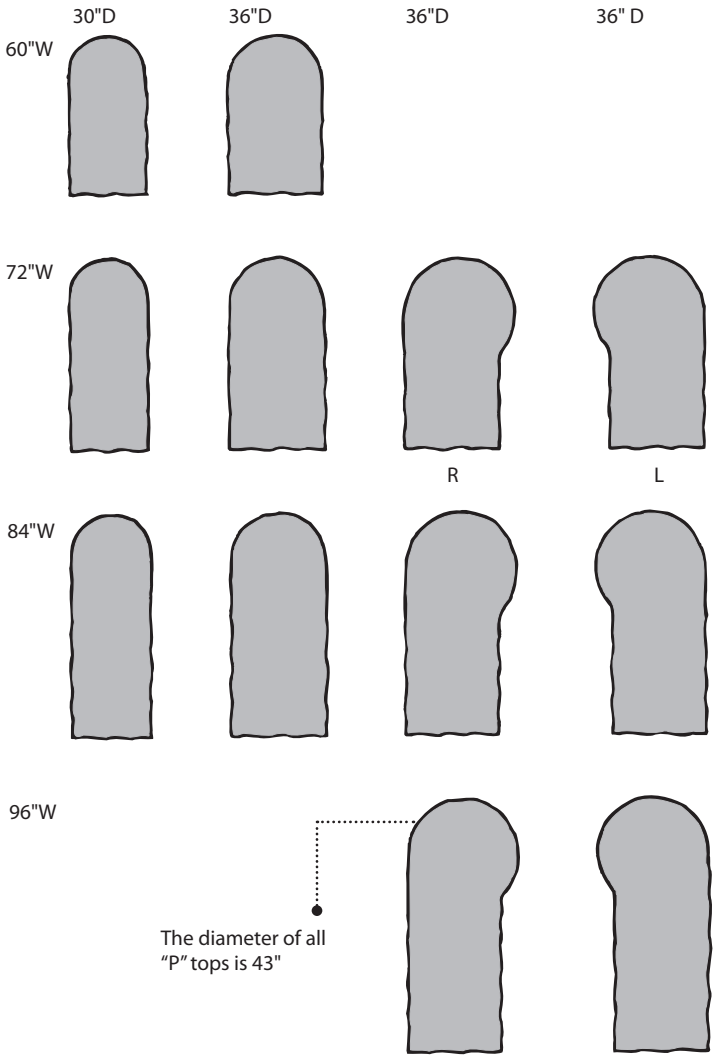
All units can accommodate pedestal drawer units. On 84" and 96" to, the "V" bar interferes with pedestal mounting.

Peninsular tops overlap the panel connectors in order to allow adjacent side worksurfaces to abut using a 20" long splice plate (included). Because the tops overlap the panel connector, they may not be panel wrapped.



"D" and "P" worksurfaces attach to panels with a stretcher rail. Tops overlap panel connectors to allow a smooth transition to adjacent worksurfaces.

"D" and "P" Worksurfaces Available Sizes (Nominal)



Specifier Reference

Equity™

Worksurfaces - Curved

Half-Round Worksurfaces

Equity half-round worksurfaces are available in two widths: 48" and 60" and three configurations: without notch, round notch and square notch.

Half-round tops without a notch attach to single or multiple panels which equal the width of the top (example: the 60" wide top can be attached to a single 60" wide panel, two 30" wide panels or a combination of one 24" and one 36" wide panel). The straight (attached) end uses a stretcher rail (supplied) and the conferencing end uses a column base (supplied) for support.

Notched models include splice plates for attachment to adjacent worksurfaces and do not require a stretcher rail. Models with a round notch are for use with panels without connector covers while square notch tops are used with panels with connector covers. Notched half-round tops include a column base for free end support.

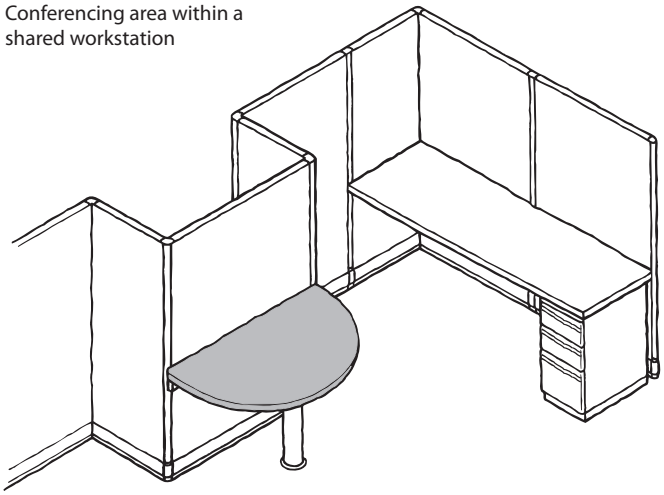
The 4-1/2" diameter column base is infinitely adjustable from 26" to 30" in height and is constructed of steel. A foot located at the base of the column protects flooring materials.

The width of half-round worksurfaces extends to the outer edge of the panel connector for a clean aesthetic. This prohibits perpendicular panels and end panels from wrapping the half-round top.

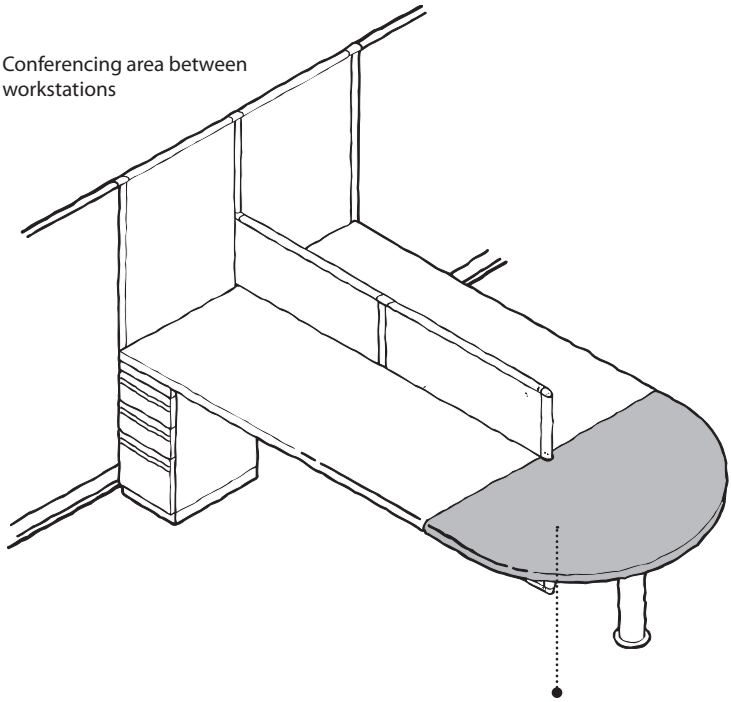
To create a conferencing area between two workstations, specify notched half- round tops to provide a smooth transition to adjacent worksurfaces.

Half-round tops are available in standard Equity top, edge trim and hardware trim colors.

Conferencing area within a shared workstation

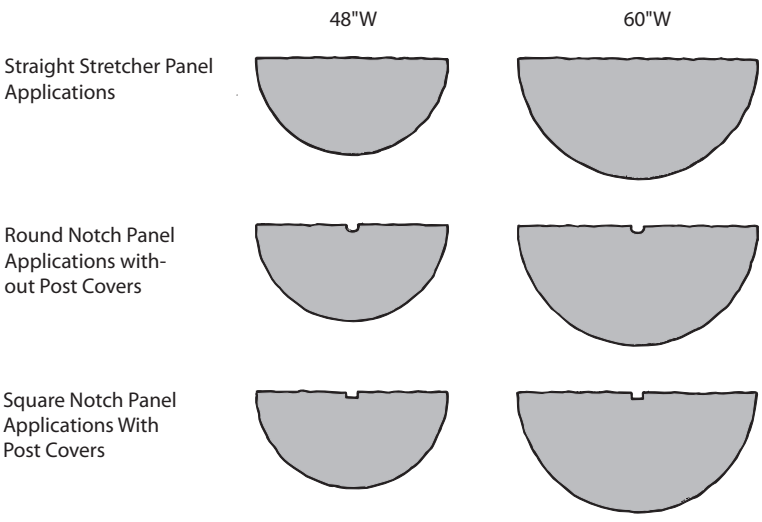


Conferencing area between workstations



Notched Half-Round Worksurface allows end of panel run attachment

Half-round Worksurfaces Available Sizes



Specifier Reference

Equity™

Worksurfaces - Corner

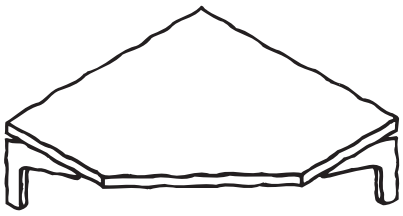
Corner Worksurfaces, Cantilevered
Corner worksurfaces are available with cantilever supports or top only (see page 64) which can be supported by a variety of support components. In addition, corner units are also available as preconfigured freestanding units (see page 82).

Equity corner worksurfaces include 90º corners with straight, cutout and curved fronts and 120º corners with straight fronts.

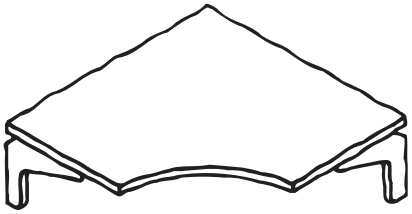
Cantilevered corner worksurfaces are supplied with two cantilevers and a corner bracket for support. These supports lock into the panel's slotted channels and allow adjustment in 1" increments.

To provide a continuous flow with adjacent rectangular worksurfaces, corner worksurfaces overlap the panel connector at both ends. As a result, panels and end panels may not be installed perpendicular to corner worksurfaces. Corner worksurfaces must be matched to surrounding panels and side worksurfaces to allow a proper fit. In 90º corner worksurfaces, the pattern number will provide this information. For example, a corner should be supported by 48" wide panels and flanked by 24" deep side worksurfaces. All 120º corners are supported by 24" wide panels and flanked by 20" deep side worksurfaces.

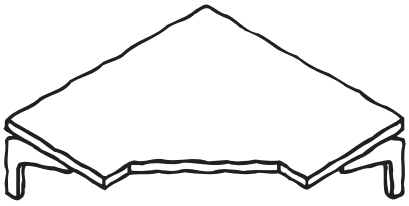
Note: Special caution should be taken when a corner worksurface is supported by a wall starter channel on one side and a raceway wall mount bracket on the other. A gap of 2-1/4" (resulting from 3/4" for the wall starter and 1-1/2" for the post) between the back edge of the corner worksurface and the wall prevents the wall mount bracket from reach ing the worksurface. Two solutions are possible, either install a 28" high panel along the wall or place a 1-1/2" wood shim between the wall and wall mount bracket.



90º corner, straight front

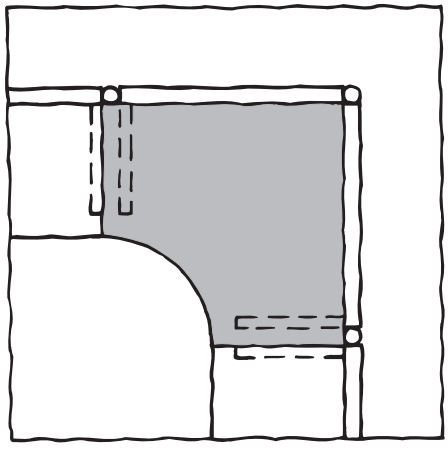


90º corner, curved front



90º corner, cut-out front

120º corner, straight front



Corner worksurfaces overlap panel connectors to provide a seamless transition to adjacent worksurfaces

Specifier Reference

Equity™

Worksurfaces - Corner

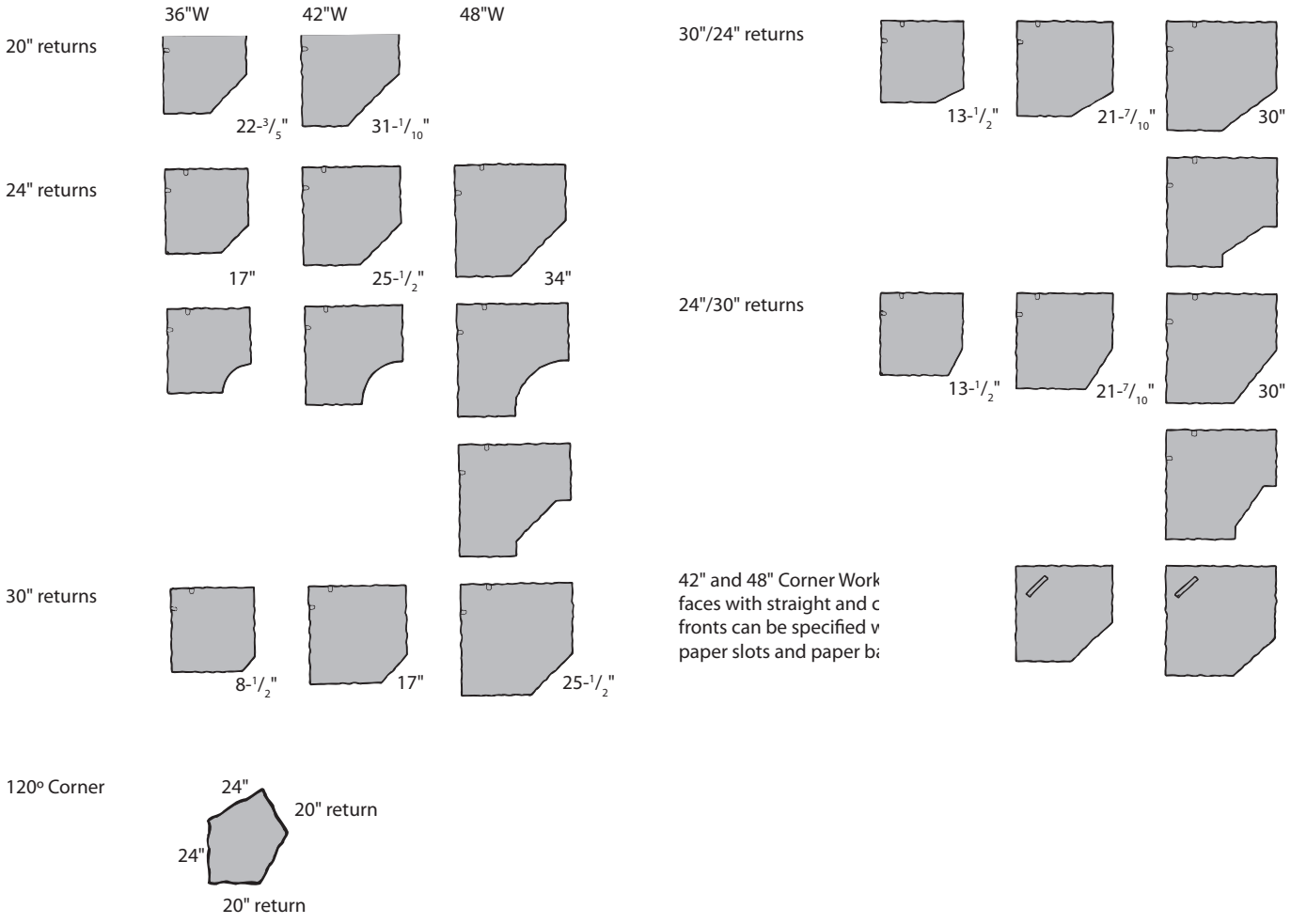
Corner worksurfaces can accommodate keyboard trays. However, the special profile of curved front corners and cut-outs on 36" corners prevent an articulating keyboard from being raised to its top adjustment.

Special considerations should be observed when mounting an articulating keyboard under a 36" corner worksurface with side worksurfaces. The width of the worksurface will not permit the keyboard to be raised to a height flush with the worksurface. If taller workers require the keyboard tray to be raised flush, the worksurface itself should be raised or consider using a 48" corner.

Edge grommets are standard on all corner tops except 120º corner tops with paper slot in veneer finish. Tops can also be specified without grommets. Edge grommets are located near the center back corner on both sides.

Top color and edge trim, are available in all standard Equity colors.

Cantilevered Corner Worksurfaces
Available Sizes



Specifier Reference

Equity™

Worksurfaces - Counter Caps

Counter Caps

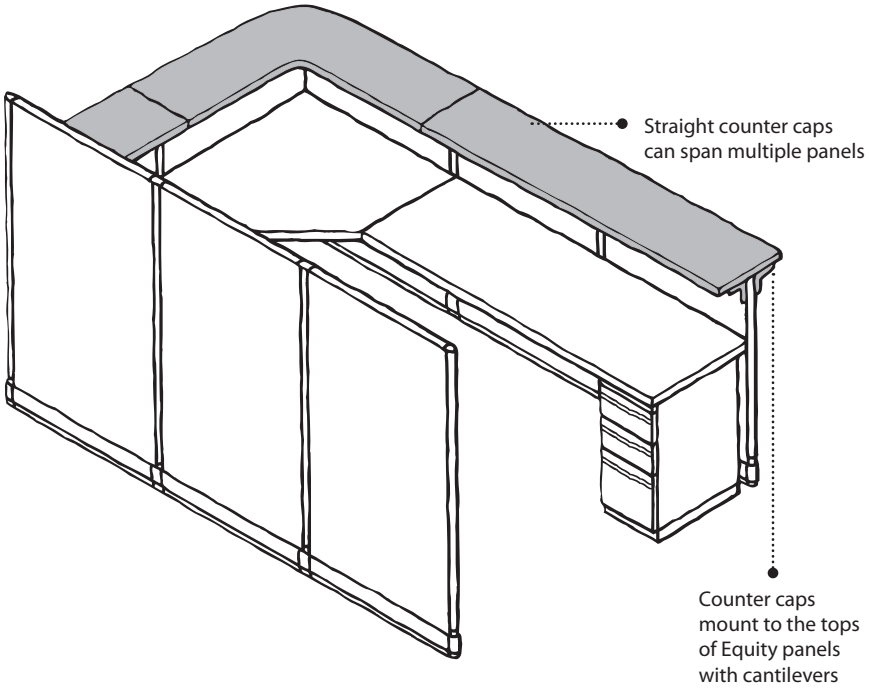
Equity counter caps are available in straight, curved corner and square corner configurations. All are 15" deep and in various widths from 12" to 120". Support for counter caps is provided by 5" cantilevers (included) which attach into the panel's slotted channels.

Standard counter caps do not overlap panel connectors. Extended versions are available to overlap a single post (extended one end) or to overlap both posts (extended both ends).

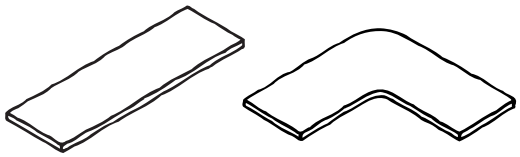
When using multiple counter caps in a single run, extended caps will be required to abut adjacent counter caps. When a single counter cap is topping one panel with adjacent multi-height panels, extensions are not required.

Straight counter caps can span single or multiple panels. Square corner caps span two 24" perpendicular (90°) panels and curved caps span single curved panels. Square corner counter caps are non-handed and require screw holes for cantilevers to be drilled in the field (template included).

Cantilevers are supplied with counter caps, are handed and constructed of high impact plastic. If additional cantilevers are required, left-handed and right-handed can be ordered.

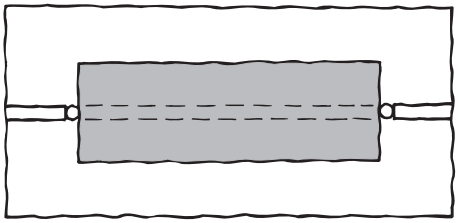


Counter caps are available in these styles

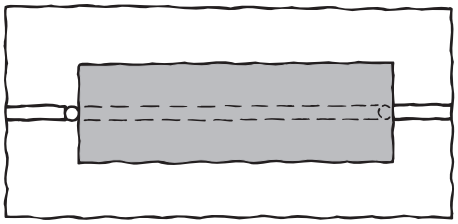


Straight Square Corner

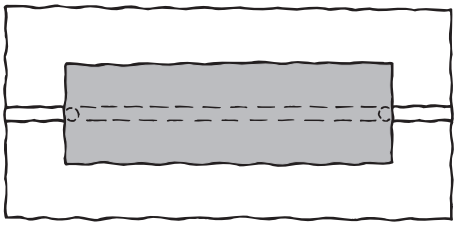
Counter caps can be specified three ways



Standard mounts inside panel connectors (no suffix)



Extended one end overlaps one panel connector (E Suffix)



Extended both ends overlaps both panel connectors (EE Suffix)

Specifier Reference

Equity™

Worksurfaces - Freestanding Cluster Tops

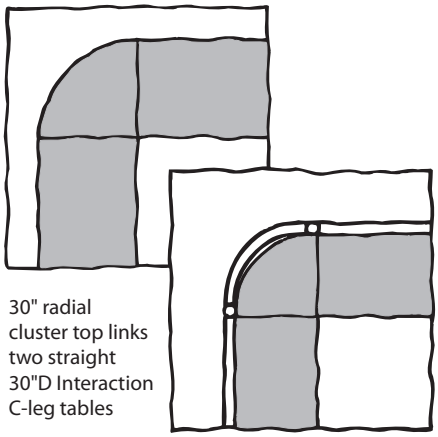
Freestanding Cluster Tops

Four styles of cluster tops are available: radial, triangular, square and trapezoidal. All include universal (steel) connector plates which attach interaction tables to form work clusters.

All four styles of cluster tops are available in two sizes to link 24" and 30" deep interaction tables. The pattern number indicates the table depth the cluster top will support along with the number of .tables the top will connect.

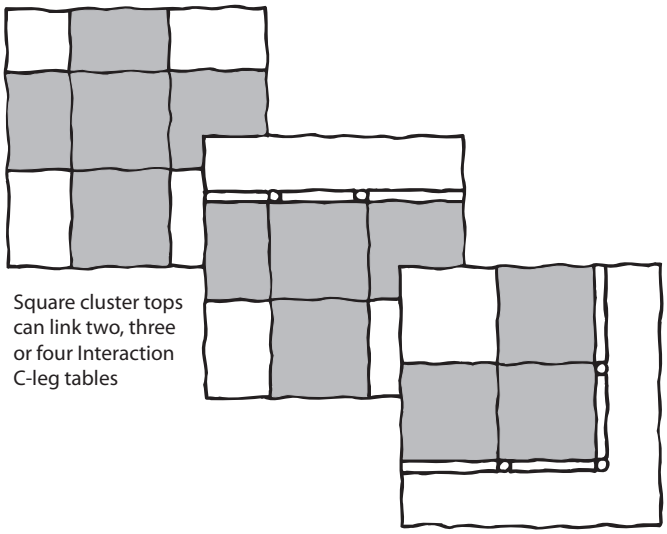
Cluster tops are generally used in freestanding applications. However, some models may be panel wrapped (see chart).

The trapezoidal top differs from the other tops since it is the only top with a modesty panel. The trim colored panel is inset 2-7/8" from the back edge. Trapezoidal tops are also supplied with a "Z" bar which allows the top to be lowered to a 26" height when connected to adjacent 29" height tables.



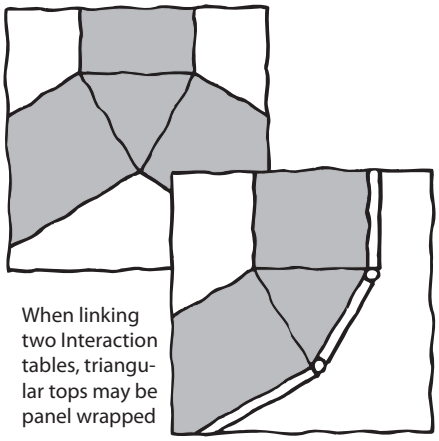
30" radial cluster top links two straight 30"D Interaction C-leg tables

24" radial top links two straight 24"D Interaction tables and may be panel wrapped



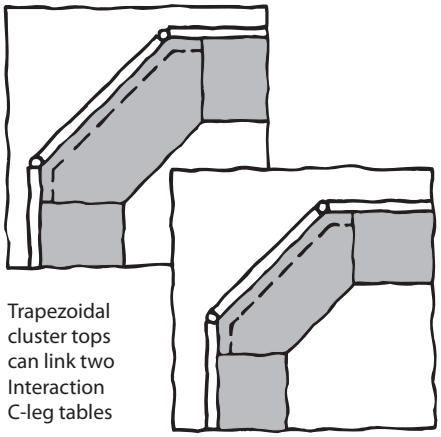
Square cluster tops can link two, three or four Interaction C-leg tables

When two or three Interaction tables are linked to square tops, they may be panel wrapped



When linking two Interaction tables, triangular tops may be panel wrapped

Triangular cluster top may link two or three Interaction C-leg tables



Trapezoidal cluster tops can link two Interaction C-leg tables

Trapezoidal tops may be panel wrapped. Trapezoidal tops are the only cluster tops with modesty panels

Specifier Reference

Equity™

Worksurfaces - Radial Cluster

Radial Cluster Worksurfaces
Panel-based clusters can be specified in four, five and six station layouts.

Each four station cluster uses four curved cluster tops and one square core cluster top (optional). Return worksurfaces are not required.

A five station cluster consists of five pentagon cluster tops and one pentagon center core (optional). Two return worksurfaces are specified in each station.

Six station clusters can be specified with either single or double return hexagon worksurfaces and one hexagon center core (optional). One or two return worksurfaces are specified for each station depending on whether either a one return or two return hexagon worksurface is used.

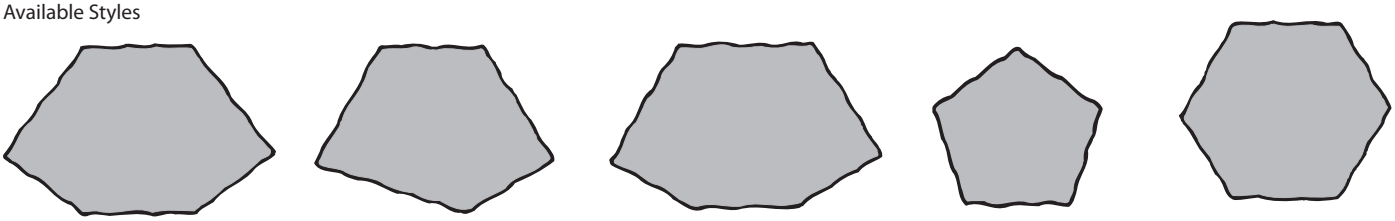
All radial cluster worksurfaces are attached to panels using cantilevered and corner support brackets, ordered separately.

Optional edge grommets are located centered on the rear surface. All cluster tops have 2mm vinyl edge banding.

Optional center core tops are panel-wrapped (see layouts). The center core is used to conceal communications and data cables along with base power infeeds. Center cores are supported by panel-mounted brackets which are ordered separately.

Four and five station clusters have 135° inside base connectors while six station clusters have 120° inside base connectors. Base shrouds and dataway transitions are available in both 120° and 135° angles for cluster applications. Beltway filler plates can be used to conceal raceway gaps in five station (pentagon) clusters.

Radial Cluster Worksurfaces
Available Styles



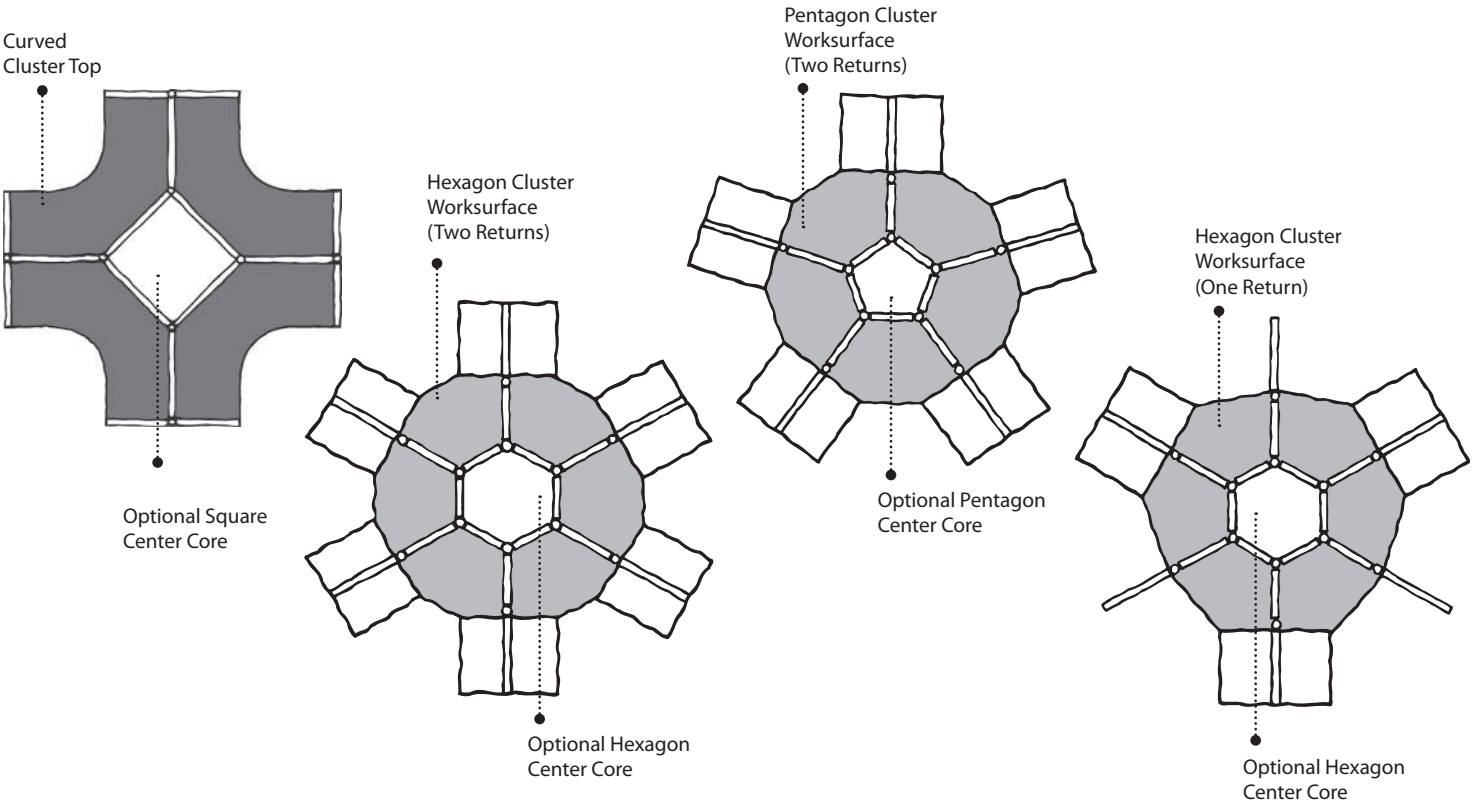
Pentagon Worksurface (Two Returns)

Hexagon Worksurface (One Return)

Hexagon Worksurface (Two Returns)

Pentagon Center Core

Hexagon Center Core



Specifier Reference

Equity™

Worksurfaces - Blended Tops

Blended Tops

Equity Blended Tops allow a single top to replace multiple worksurfaces and provide a smooth, continuous workflow. Two styles are available: blended corners which take the place of a corner top and one adjacent rectangular worksurface and blended "D" tops which provide a peninsular worksurface and an adjacent 18" wide rectangular work area. All blended tops have 2mm vinyl edge band.

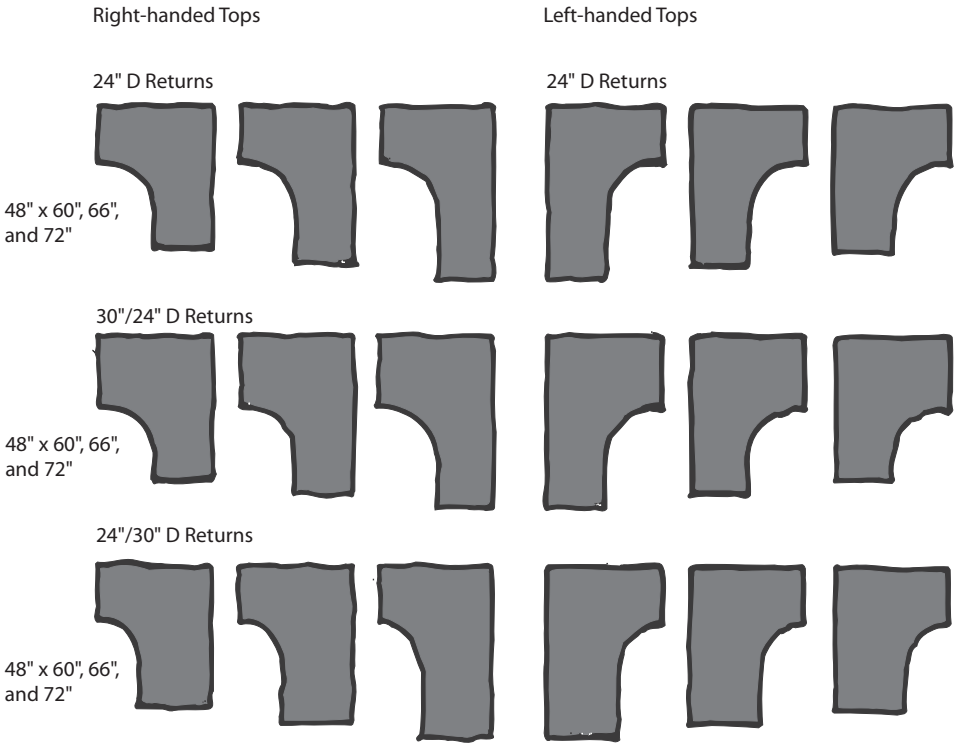
Blended corner tops are left- or right-handed and available in 48" to 72" widths with either two 24" deep returns or one 24" deep return and one 30" deep return (see chart). Grommets are located centered on both rear surfaces. Blended corner tops must be specified to either extend beyond (cover) one or both posts or can be specified to hang between posts (no posts covered). When adjacent worksurfaces are specified end-to-end, specify one post covered on the end(s) that match up to the adjacent worksurface(s). When a perpendicular worksurface is specified or if the blended corner top has no adjacent worksurface(s), specify a blended corner top that extends beyond the post (post cover) on the end(s) that apply.

Blended "D" tops are right- or left- handed and available with 72", 78" or 84" wide peninsular tops, are 48" wide at the handed connection end, 30" deep on the peninsular end and have either 24" or 30" deep returns. "D" tops always cover one post.

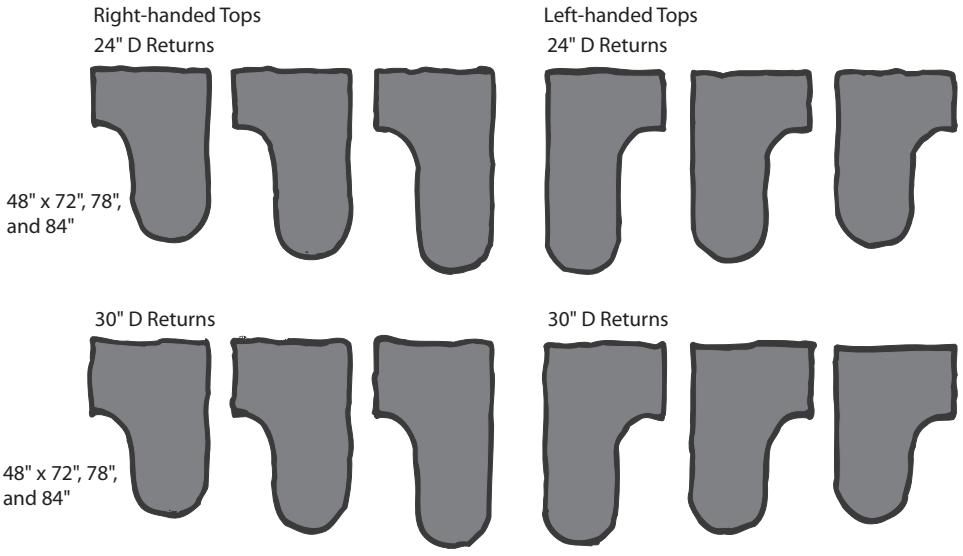
In all blended tops, hand is determined from the users seated position.

Panel attachment hardware must be ordered separately. Center supports must be used for all surfaces that exceed 48" in width.

Blended Corner Tops, Available Sizes



Blended "D" Tops



Specifier Reference

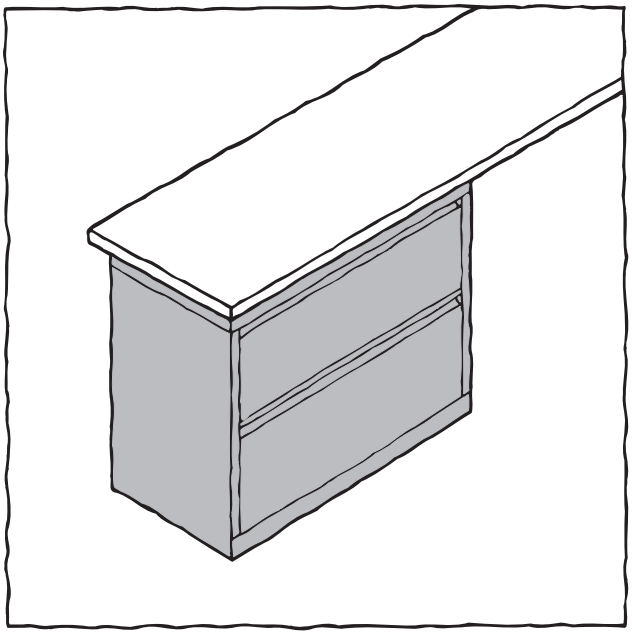
Equity™

Pedestals

Double Width Pedestal Files

A special line of files and cabinets have been designed for use with Equity. Included are 2-high, lateral files that are 30" wide.

It is important to understand that Pedestal widths are actual and Equity panels are centerline. This means that Pedestal files will not match the widths of Equity panels and will overlap the panel connector when same width models are used. In panel wrap situations use the next smallest width file.



2-high Double-Width Pedestal can be used in place of pedestals to support Equity worksurfaces

(Shown - 30" wide, 2-high Double-Width Pedestal with two 12" file drawers)

Specifier Reference

Equity™

Hanging Storage Components

Hanging Storage Components

Equity storage components attach vertically in 1" increments at any position along the panel's slotted channels. Attachment is provided by 13-gauge steel, self-locking clips located on each end of the hanging components. All component width dimensions are centerline-to-centerline. A 1-1/2" space, the thickness of the panel connector will occur when multiple hanging storage components are placed on adjacent panels.

To complement Equity worksurface and pedestal detail, all component edges are gently radiused.

A 3/8" gap is provided at the rear edge of all components to allow light cord and cable management.

Hanging components can be attached to a single panel or can span multiple panels when appropriate. 72" wide models include a center support bracket for increased stability.

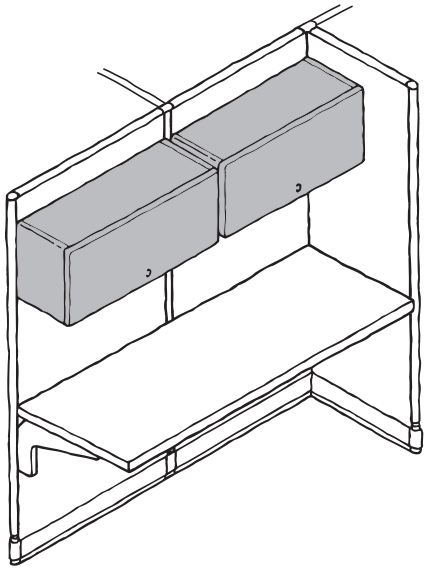
All hanging components are available in standard finishes, fabrics and trim colors.

Shelves

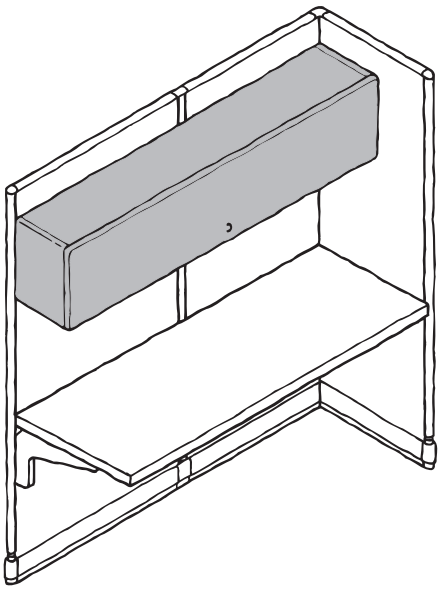
Standard Equity open shelves consist of two end panels constructed of **18 gauge steel** with steel panel mounting clips and an 18-gauge painted steel shelf (60" and 72" wide models are 16-gauge painted steel). An integral, roll-formed lip at the rear edge of the shelf protects the panel surface and contains shelf contents.

Optional shelf dividers are available to vertically divide the shelf. Attachment is to the rear shelf lip allowing the divider to slide side-to- side for relocation. The divider is 2" wide across the base by 9" deep and 6" high. Available in all standard trim colors.

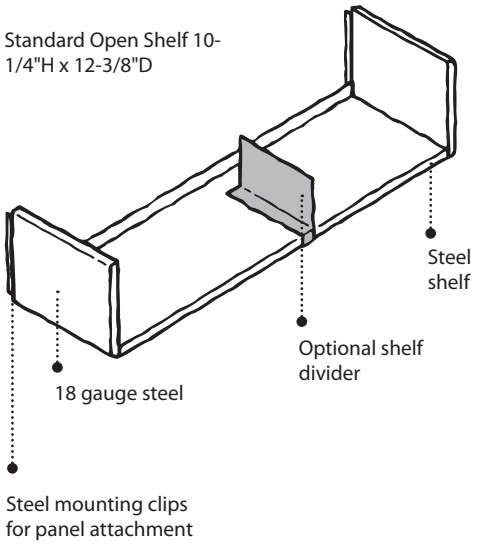
All standard open shelves are 12-3/8" deep and 10-1/4" high. Depth is 12-3/4". Seven widths are available: 24", 30", 36", 42", 48", 60" and 72".



Equity hanging storage component dimensions are centerline-to-centerline. When multiple adjacent components are used, a 1-1/2" space will occur between components.



A single component can span multiple panels. This eliminates the need for multiple components and eliminates the 1-1/2" space between components for improved aesthetics.



Specifier Reference

Equity™

Hanging Storage Components

Overhead Cabinets

Standard Equity cabinets consist of two 18 gauge steel panels and an 18-gauge painted steel top and lower shelf (60" and 72" wide cabinets are 16-gauge painted steel). Cabinets doors are constructed of 24-gauge rolled steel face that is powder coated. The inner door surface is 24-gauge painted steel. Heavy-duty, ball-bearing hinges allow the door to flip up over the cabinet top when opened. Doors roll on glides for smooth, friction-free operation. An integral rear lip retains shelf contents and protects the panel surface.

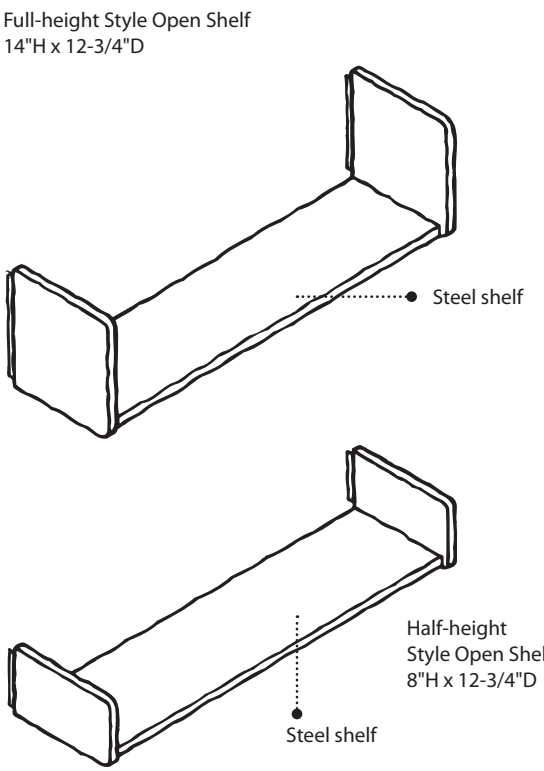
Since the doors flip over the cabinet top to provide maximum inner storage height, allow 16" of vertical space (from the top of the opened door to the bottom of the lower shelf) and approximately a 2" space between cabinets when stacking cabinets on the same panel.

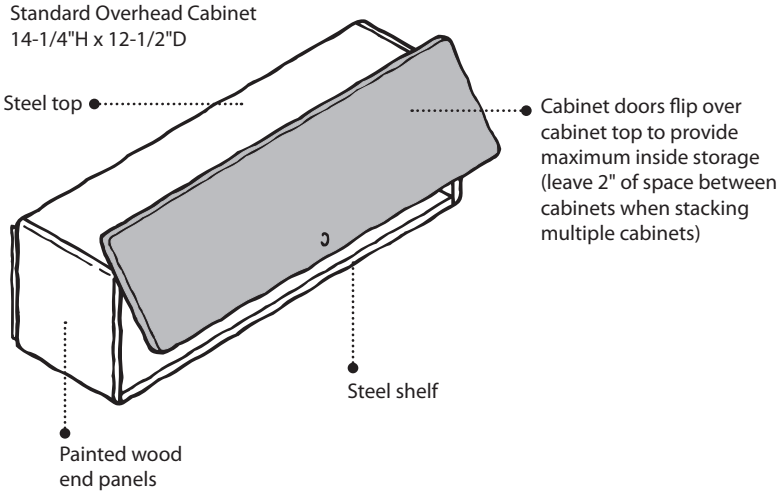
Optional cabinet backs are available to enhance security or aesthetics when a cabinet is mounted to a glazed or open panel. Construction is stamped steel with a painted finish to match cabinet trim. Tabs located on each end attach to the panel's slotted standards before the cabinet is installed. A flanged top edge engages the cabinet's top edge.

Optional shelf dividers are available to vertically subdivide the interior of an overhead cabinet. The divider attaches to the rear shelf lip and slides side-to-side for easy relocation. Dimensions are 2" wide across the base by 9" deep and 6" high. Available in all standard trim colors.

Randomly keyed locks are standard on all cabinets. Locks can be specified keyed alike (see the Equity price list).

Standard cabinets are 12-1/2" deep and 14-1/4" high.





Specifier Reference

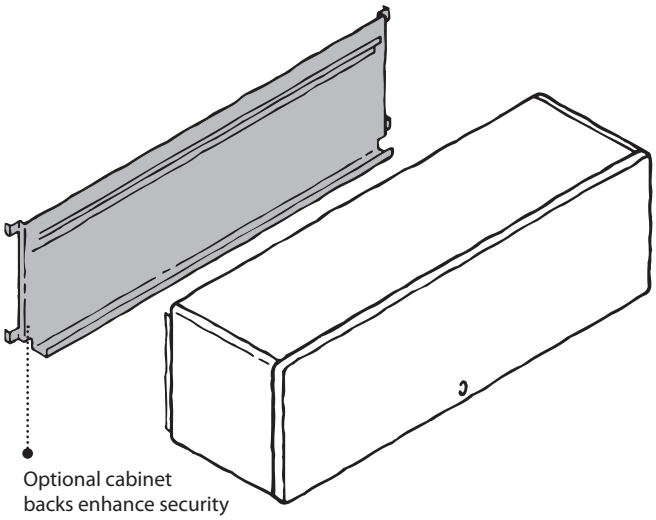
Equity™

Hanging Storage Components

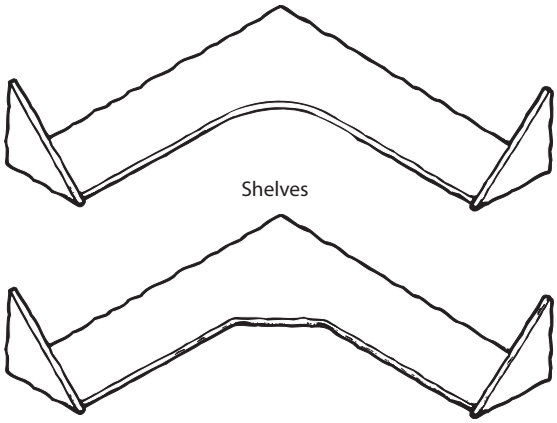
Corner Shelf

Equity corner shelves can be specified in areas where two same-width panels intersect in 90º corners.

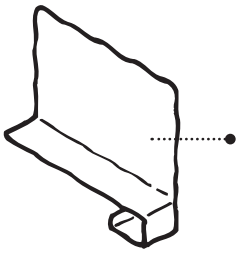
Corner shelves consist of a 7/8" thick laminate wood core shelf, two triangular molded wood composite end panels and corner support bracket. Dimensions are 12-3/8" high, 12-3/8" deep and 24", 30", 36", 42" and 48" wide. With or without grommet, corner shelf with rounded front complements rounded front corner worksurface.



Optional cabinet backs enhance security or provide aesthetics in glazed or open panel applications



Shelves



Optional shelf dividers vertically subdivide cabinet interior

Specifier Reference

Equity™

Hanging Storage Components

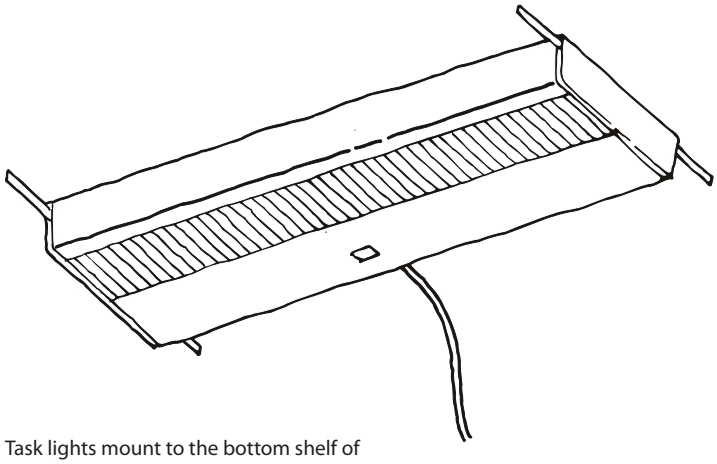
Lighting

Equity task lighting is designed to mount to overhead shelves and cabinets. They also will attach to display shelves with an optional back.

Task lights are shipped with T-8 cool-white lamps installed. Widths are 19", 25", 37", and 49".

Task lights are available in 3½" deep. Height is 1-1/2". Construction is painted steel body with matching molded end caps.

All lights ship complete with mounting hardware, 9' black cords which can exit either side of the task light and 90º black plugs. For City of Chicago lighting options refer to the Chicago supplement price list.



Task lights mount to the bottom shelf of overhead storage components

Specifier Reference

Equity™

Freestanding

Equity Freestanding

Equity freestanding furniture matches the centerline-to-centerline dimensions along with the aesthetics of the Equity panel system. This allows the furniture to be either integrated with Equity panels or used in stand-alone applications. Equity freestanding is available in preconfigured models or can be specified by component for increased flexibility.

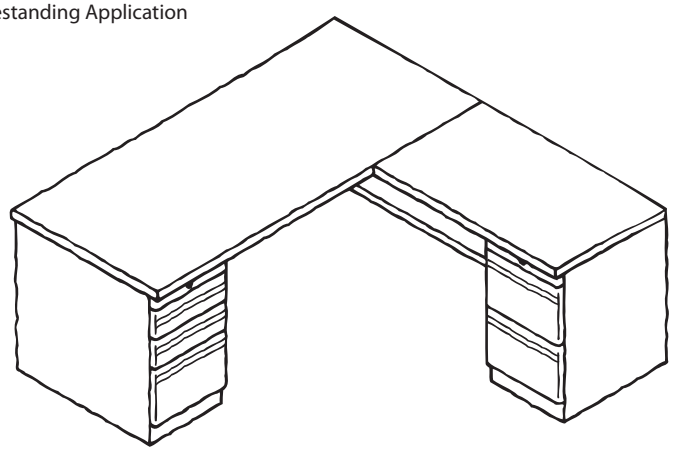
All component parts complement the design of the Equity system. Freestanding worksurfaces match the centerline dimensions and construction of Equity system worksurfaces. Freestanding pedestals share the aesthetics of Equity system pedestals. And, freestanding overdesks match the height of 65" high Equity panels. The result is freestanding furniture that fully integrates with the Equity system.

Preconfigured desks, corners, returns, bridge units and overdesks are available in the most common sizes and configurations. For special applications including overhang desks and half-round tops, specify Equity freestanding by individual component.

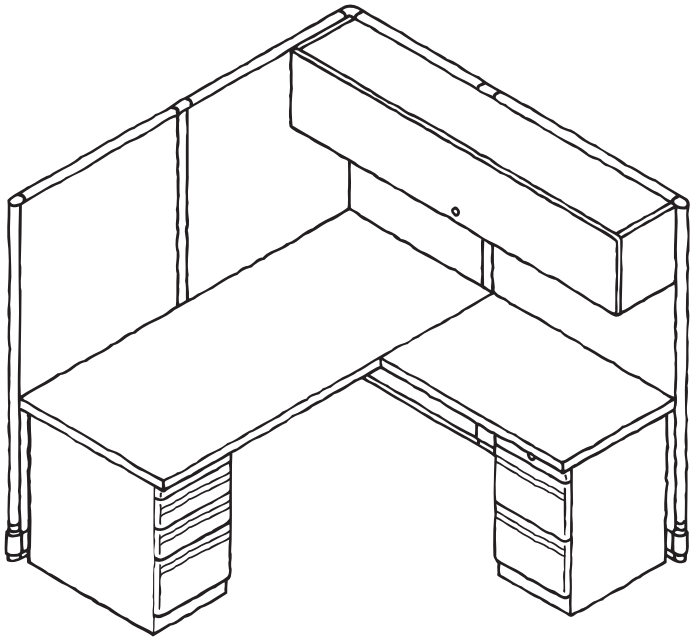
This section is divided into three parts: preconfigured freestanding furniture, freestanding components and specifying freestanding furniture by component.

For specific pattern numbers and finishes, refer to the Equity price list.

Freestanding Application



Freestanding "L" Configuration



Panel Wrap Application

Specifier Reference

Equity™

Freestanding

Freestanding Construction Detail
Equity freestanding furniture matches the aesthetics and dimensions of Equity system components.

Worksurfaces are 1-1/4" thick and constructed of high pressure laminate applied to 45 lb. density particle board with 2mm vinyl edge banding (refer to page 75 of this guide). Dimensions are identical to Equity system worksurfaces to allow components to be panel wrapped. Rectangular worksurface dimensions are 1-1/2" shorter than stated width. Depths are 1/2" shorter than listed.

Freestanding corner units are 3/4" shorter than listed. This allows the tops to overlap connectors in panel wrap applications and provide a smooth, gap-free transition to rectangular worksurfaces.

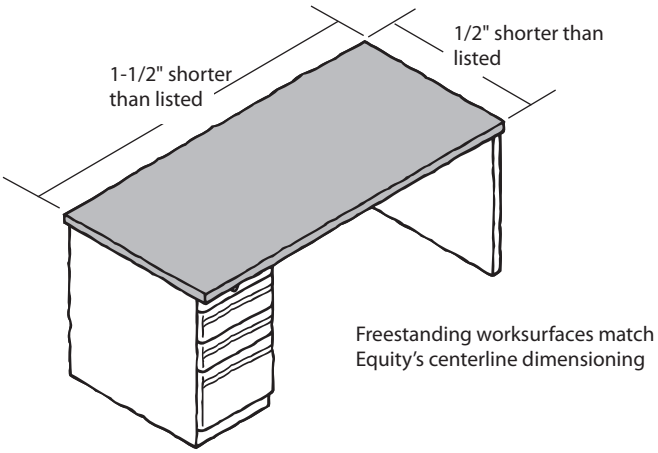
Peninsular tops are actual width and 1-1/2" deeper than listed dimensions. This allows the top to overlap both panel connectors when attached perpendicular to panels.

Freestanding worksurfaces extend approximately 7/16" beyond the desk supports on the sides and back and 1/4" along the front. This provides an aesthetically pleasing design and prevents the supports from marring adjacent furniture.

Support components are constructed of painted steel. Overdesks with flipper doors are painted steel. Tackboards are fabric covered fiberboard.

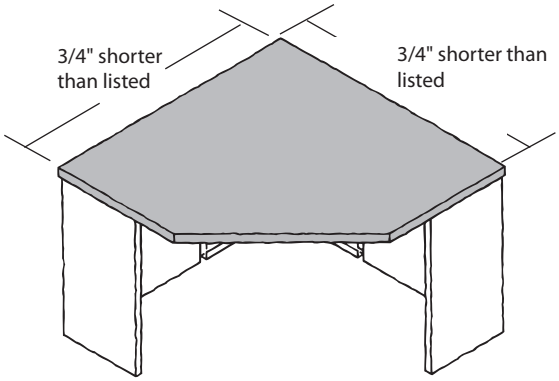
Freestanding (FP) pedestals can also be used in system applications.

Rectangular Worksurface Dimensions

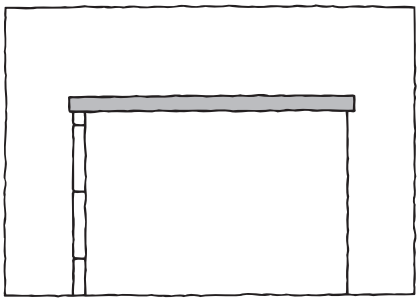


Freestanding worksurfaces match Equity's centerline dimensioning

Corner Worksurface Dimensions

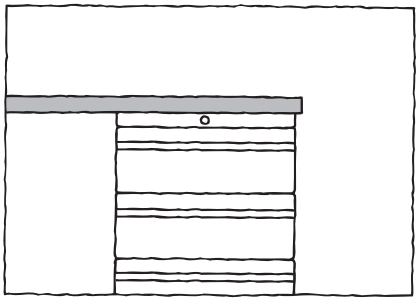


Side View

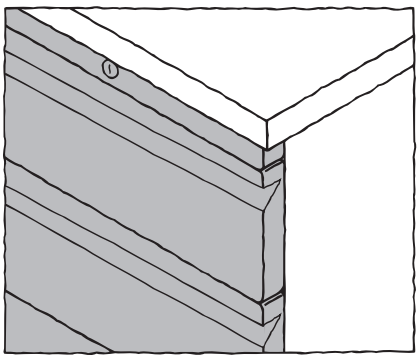


Tops overhang 1/4" on the front and 7/16" on the rear

Front View



Tops overhang 7/16" on both sides



Pedestals and worksurfaces match the aesthetics of Equity system components

Specifier Reference

Equity™

Freestanding - Preconfigured Furniture

Desks

Equity freestanding desks are available in two styles; double and single pedestal. Each style is available in 60", 66" and 72" widths and 24" and 30" depths. Height is 29".

Support is provided by "L" shaped, full-depth end panels or pedestals. All preconfigured desks have flush back panels. To specify desks with overhang tops, refer to page 140 of this guide.

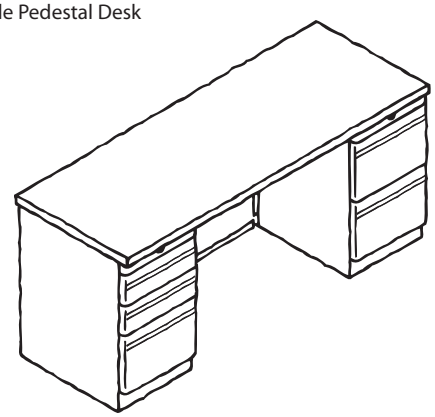
Unique, "L" shaped end panels provide full worksurface to floor support and include three levelers with up to 1-1/2" of adjustment.

End panels and pedestals are non-handed and can be positioned at either side of the worksurface during installation. To exchange end panels and pedestals, invert the end panels and reposition the pedestals.

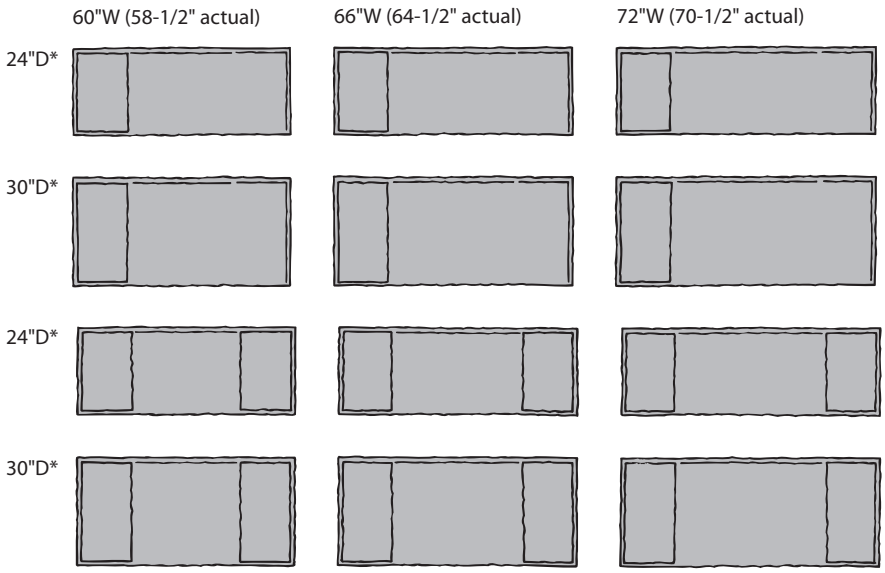
Back panels attach to end panels or pedestals, extend to the floor and contain a wire management trough along the bottom inside edge and wire access across the top edge.

All pedestals include a lock which is keyed randomly unless otherwise specified. For instances requiring locks to be keyed alike, see the key-alike policy section in the Equity price list.

Double Pedestal Desk

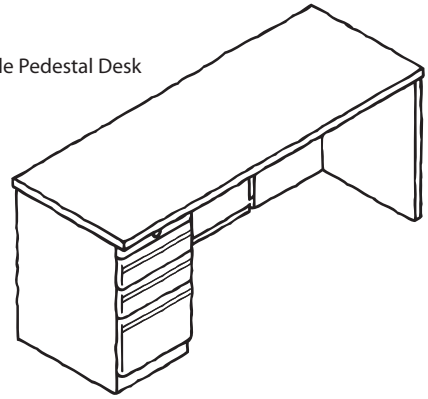


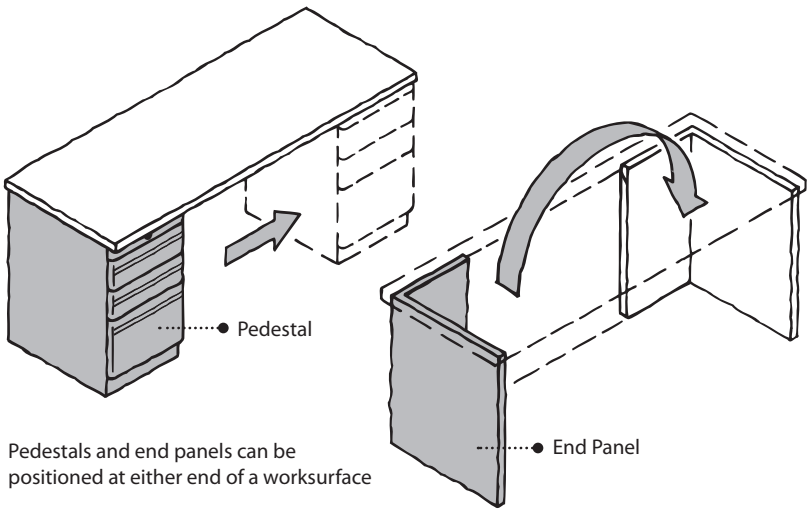
Available Sizes



*All Depths Nominal

Single Pedestal Desk





Pedestals and end panels can be positioned at either end of a worksurface

Specifier Reference

Equity™

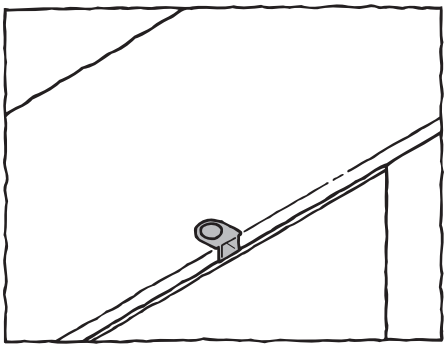
Freestanding - Preconfigured Furniture

Desks, con't.

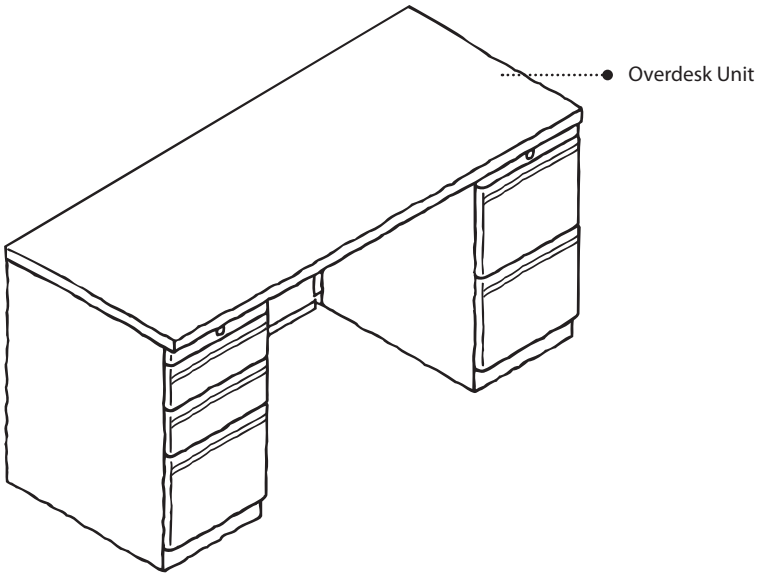
Double pedestal desks come standard with one "A" (box/box/file) pedestal, one "B" (file/file) pedestal and a flush back panel. Other pedestal combinations may be specified as defined in the Equity price list.

Single pedestal desks come standard with one "A" (box/box/file) pedestal, one "L" shaped end panel and a flush back panel. See the price list to specify other pedestal configurations.

Optional 2" diameter grommets for wire management are available centered on the rear edge of worksurfaces.



Optional 2" edge grommets are centered along the rear edge of worksurfaces



Overdesk units match the width of freestanding desks and cannot end mid-span

Specifier Reference

Equity™

Freestanding - Preconfigured Furniture

Corner Units

Freestanding corner units connect to returns and bridge units to form

"U" or "L" shaped work areas.

Preconfigured corner units include a corner worksurface, two "L" shaped end panels and one "L" shaped full-height back panel. See page 70 to specify corner units by component.

Widths are available in 36", 42" and 48" sizes, each in a choice of 24" or 30" deep returns. Height is 29". Unlike rectangular worksurfaces which are 1-1/2" shorter than stated widths (centerline dimensioning), the dimensions of freestanding corner units are actual. This allows the worksurface to overlap panel connectors in panel wrap applications and provide a gap-free transition to adjacent rectangular worksurfaces.

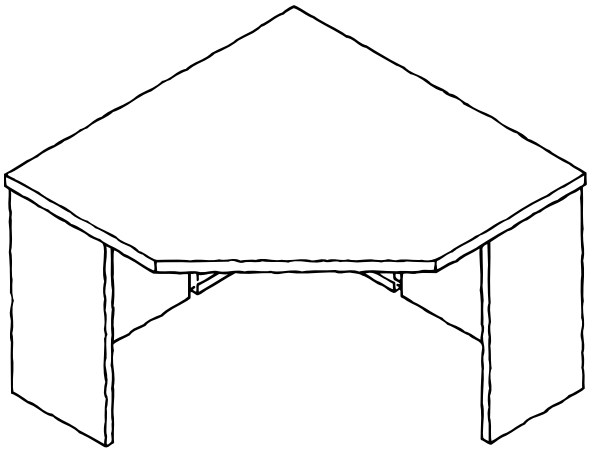
End panels include three levelers allowing up to 1-1/2" of adjustment. "L" shaped back panels include wire access across the top edge and a cable management trough along the bottom inside edge.

Optional 2" diameter grommets for wire management are recommended and are located over the back panel on each side of the corner along the back edge.

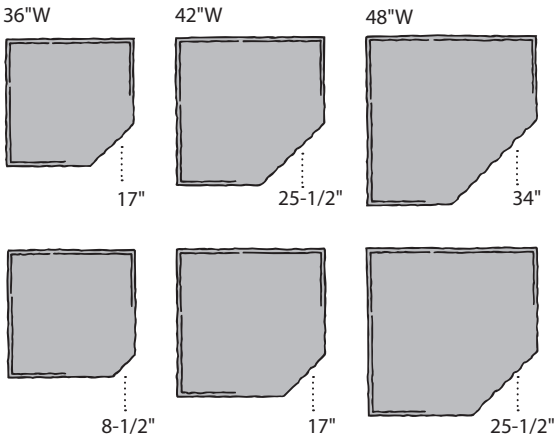
Articulating keyboard trays may be specified as an accessory option for freestanding corner units.

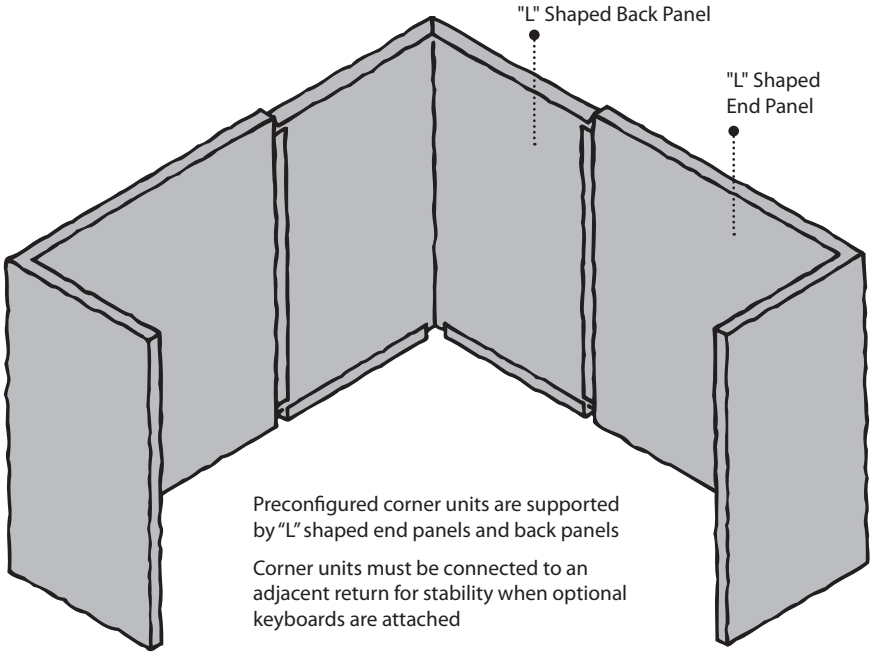
Note: When articulating keyboard trays are used with freestanding corner units, the corner must be attached to at least one return for stability.

Freestanding Corner Unit



Available Sizes 24" Returns





Preconfigured corner units are supported by "L" shaped end panels and back panels

Corner units must be connected to an adjacent return for stability when optional keyboards are attached

Specifier Reference

Equity™

Freestanding - Preconfigured Furniture

Returns

Freestanding returns connect to single pedestal desks, corner units or freestanding peninsular tops and are available with or without pedestals. All returns are 29" high, 24" deep and 36", 42", 48" or 60" wide.

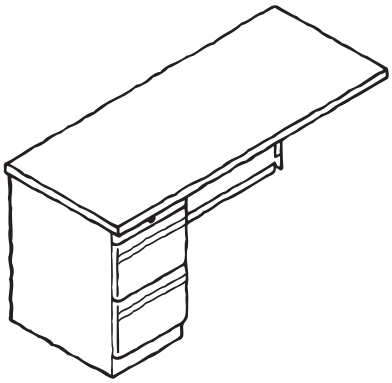
Preconfigured returns include an "L" shaped end panel, back panel with cable management, worksurface and connecting hardware. Returns are non-handed to allow pedestals or end panels to be positioned at either end. Returns with pedestals include "B" (file/file) as standard and can be specified with optional "A" (box/box/file).

An "L" shaped end panel provides full worksurface to floor support and includes three levelers with up to

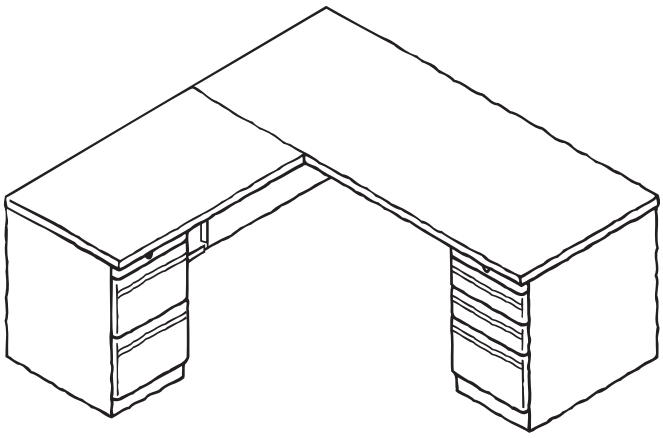
1-1/2" of adjustment. Back panels attach to end panels or pedestals, extend to the floor and contain a wire management trough along the bottom inside edge and wire access across the top edge. Back panels extend 7/16" beyond the worksurface width to allow a gap-free connection to adjacent end panels. Support components are non-handed to allow pedestals and end panels to be positioned at either side during installation. Pedestals and end panels include spacers to accommodate splice plates (also included).

All pedestals include a lock which is keyed randomly unless otherwise specified.

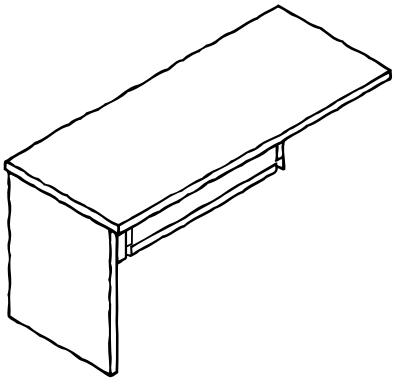
Optional grommets are 2" diameter and centered along the back edge of the worksurface.tt



Pedestal Return

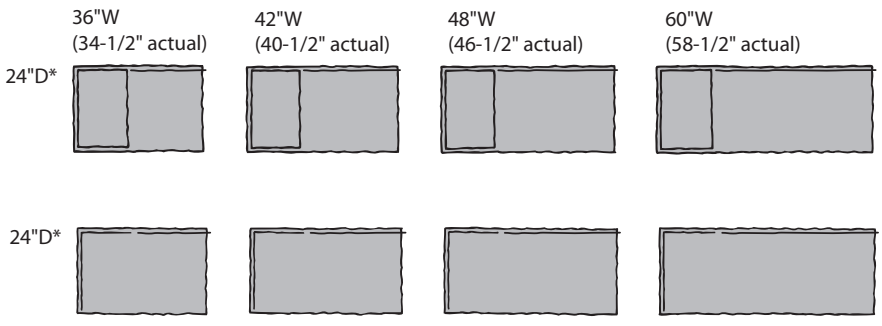


In "L" configurations, overdesks must span a return and desk



End Panel Return

Available Sizes



*All Depths Nominal

Specifier Reference

Equity™

Freestanding - Preconfigured Furniture

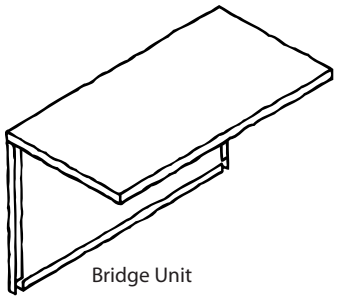
Bridge Units

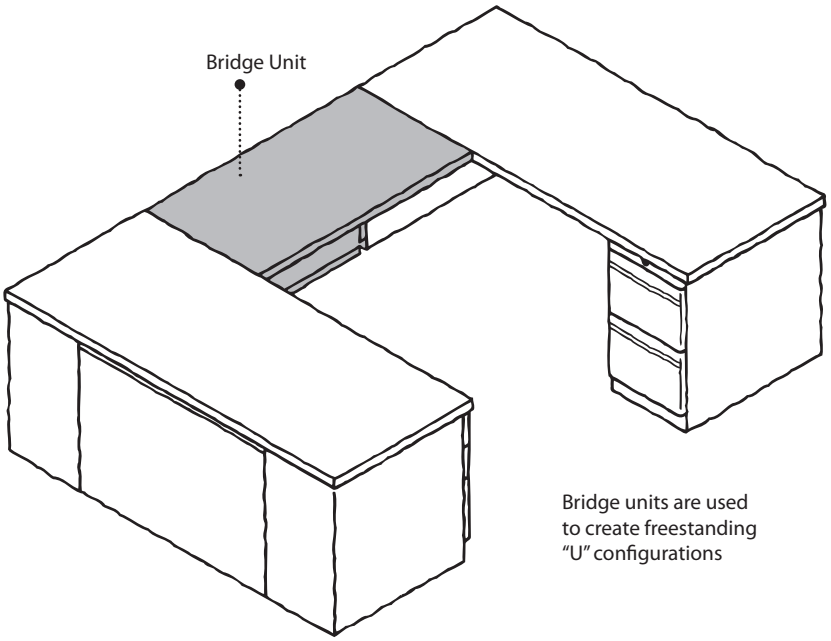
Equity bridge units connect between single pedestal desks, corner work units or peninsular tops to create "U" shaped workstations.

Bridge units are 1-1/2" shorter (centerline dimensioning) than stated widths to allow units to match the width of Equity panels. Depths are actual.

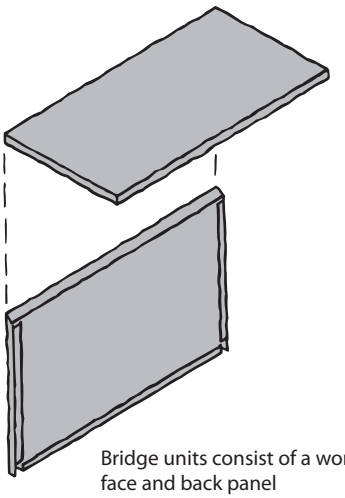
Bridge units have full-height back panels with cable management slot along the top and a cable management trough across the bottom inside edge. Back panel attachment is to adjacent end panels with supplied connecting hardware. Worksurface attachment is to adjacent worksurfaces with supplied flat brackets. Bridge unit back panels are not attached to worksurfaces. This allows full cable access along the back edge of the worksurface.

The bridge unit back panel extends 7/16" beyond the width of the worksurface to provide a smooth transition to adjacent end panels.



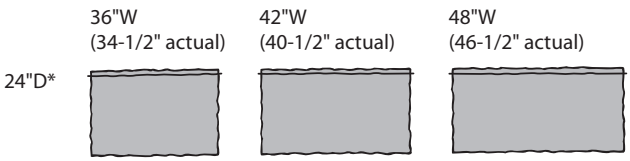


Bridge units are used to create freestanding "U" configurations



Bridge units consist of a worksurface and back panel

Available Sizes



*All Depths Nominal

Specifier Reference

Equity™

Freestanding - Preconfigured Furniture

Freestanding Conferencing Tops

Preconfigured freestanding peninsular tops are available in "D", left-hand "P" and right-hand "P" configurations. "D" shaped tops are 30" or 36" (nominal) deep and 48", 60", 72" or 84" wide. Right- and left- hand "P" tops are 30" or 36" (nominal) wide at the flat end, 43" diameter at the free end and 72" or 84" wide.

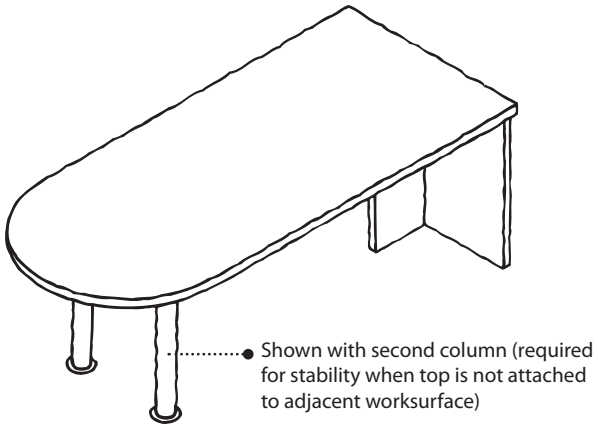
Actual top dimensions are 1-1/2" deeper than listed. This allows the top to overlap panel connectors when used perpendicular to panels while providing a gap-free connection to adjacent worksurfaces.

Freestanding conferencing tops are the same dimensions as panel-hung tops which overlap the panel connector at each end to allow a seamless transition between adjacent worksurfaces. Actual depths are

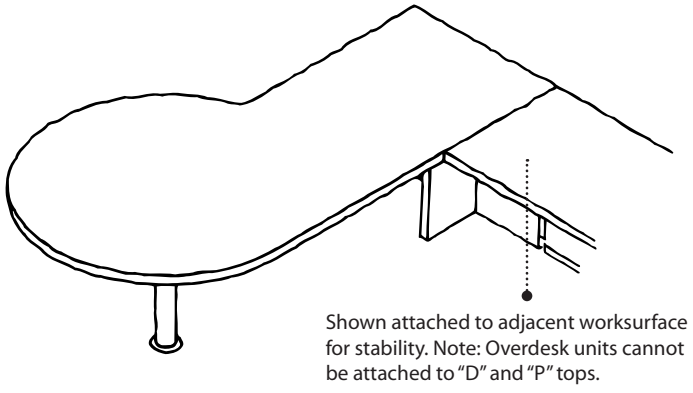
31-1/2" for nominal 30" deep tops and 37-1/2" for nominal 36" deep tops. Widths are actual.

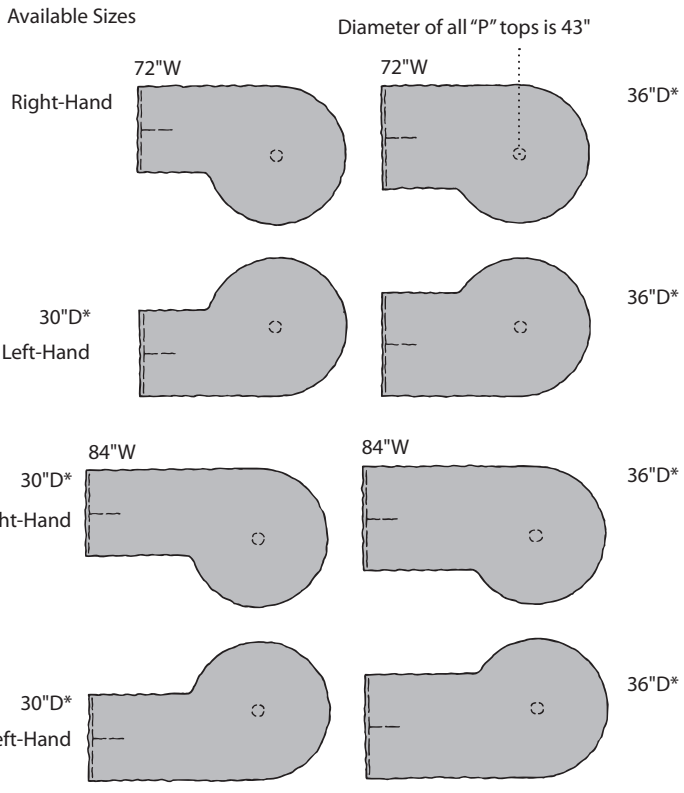
One column is included with preconfigured freestanding peninsular tops to support the free end.

Tops with return support require one column. When no return support is provided, tops require a second column for stability which is ordered separately. Splice plates for attachment to adjacent worksurfaces are also ordered separately.

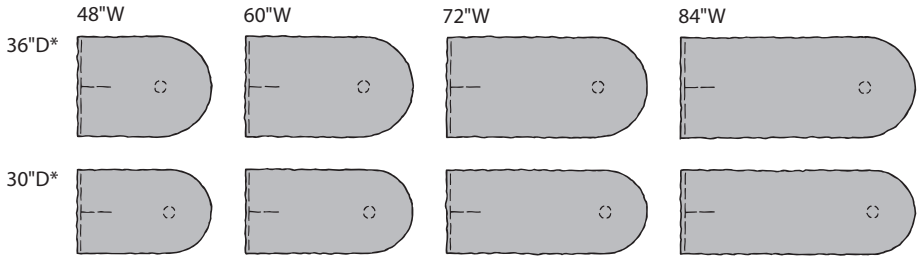


"D" Top





"P" Top (Right-hand shown)



* Centerline dimensions. Add 1-1/2" for actual depth

Specifier Reference

Equity™

Freestanding - Components

Pedestals

Equity freestanding pedestals match the aesthetics of Equity system pedestals. Drawer fronts are formed steel with J pulls. Outer case construction is seamless, 20-gauge painted steel. File drawers roll out on full-extension ball-bearing suspensions while pencil and box drawers have roller slide suspensions. Drawer bodies are 20-gauge painted steel.

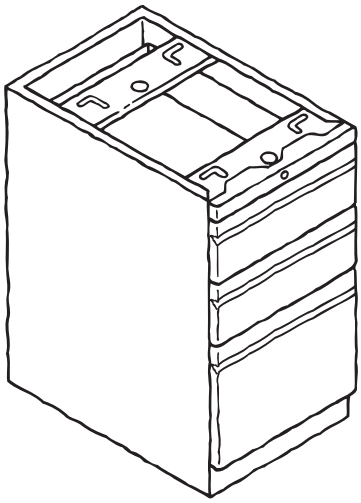
Two configurations are available: "A" (box/box/file) and "B" (file/file).

Pedestals are 14-7/8" wide, 27-3/4" high and 22-3/4" or 28-3/4" deep.

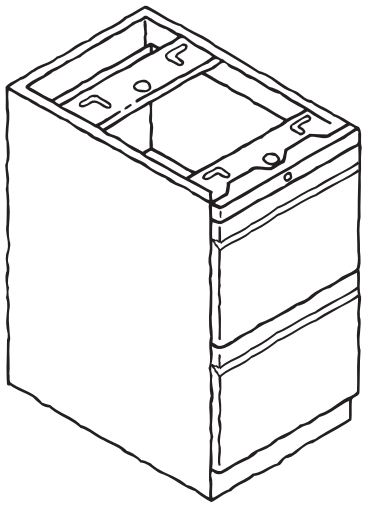
Locks are standard and are keyed randomly unless key-alike is specified (see key-alike policy in Equity price list).

Equity freestanding (FP) pedestals can be used in both freestanding and system applications.

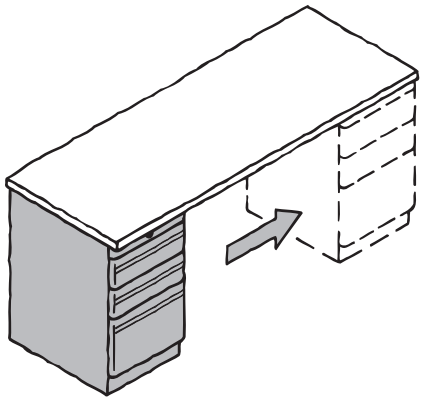
Freestanding pedestals and end panels share the same footprint (outside dimensions). Pedestals and end panels are non-handed and can be placed at either side of a worksurface and allow for one common back panel regardless of whether end panels or pedestals are used.



"A" Pedestal
Box/Box/File

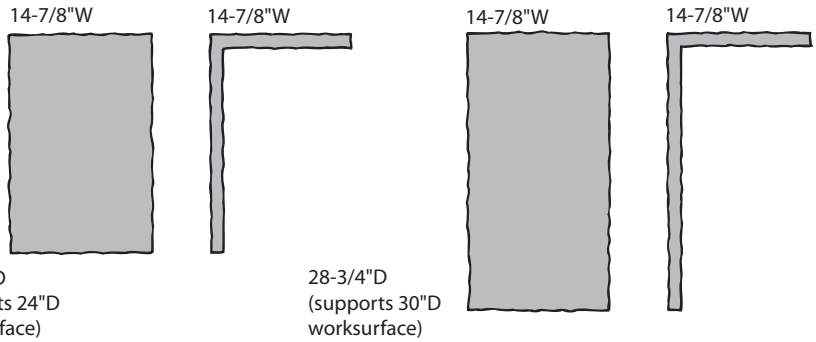


"B" Pedestal
File/File



Pedestals can be positioned at either end of a worksurface

Pedestal/End Panel Dimensions



22-3/4"D
(supports 24"D worksurface)

28-3/4"D
(supports 30"D worksurface)

Pedestals and end panels share the same "footprint" to allow units to be exchanged without affecting the back panel

Specifier Reference

Equity™

Freestanding - Components

Freestanding Corner Units

Equity corner units may be specified by component to satisfy specific needs. These include applications that do not require back panels, for keyboard cut-outs or when integrated with freestanding furniture and panel-hung components.

Components required to build freestanding corner units without back panels include one corner worksurface and two "L" shaped end panels.

Only corner worksurfaces with 24" and 30" returns, and 36", 42" and 48" widths can be used in freestanding applications. Specify 14-7/8" x 22-3/4" deep end panels for 36" and 42" wide corners and 14-7/8" x 28-3/4" deep end panels for 48" wide corners. In corner applications the shorter (14-7/8" wide) end panel dimension supports the return edge of the corner to provide kneespace.

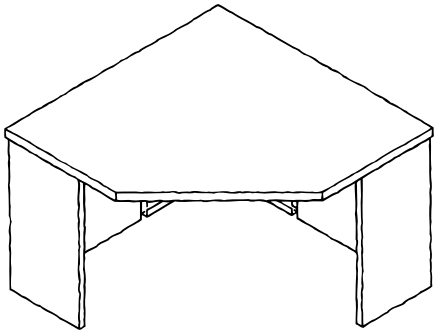
For integrated applications, specify the required corner worksurface size, panel attachment hardware for one end and an "L" shaped end panel for the freestanding end. "L" shaped back panels cannot be specified to fill exposed areas.

Articulating keyboard trays may be specified as an accessory option for freestanding corner units. Note: When articulating keyboard trays are used with freestanding corner units, the corner must be attached to at least one return or to a panel for stability.

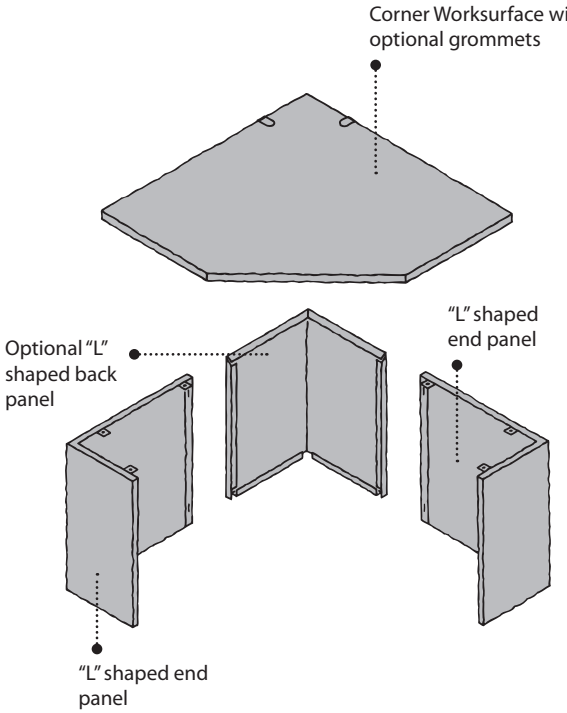
Optional 2" grommets for wire management are recommended and are located along each side of the corner.

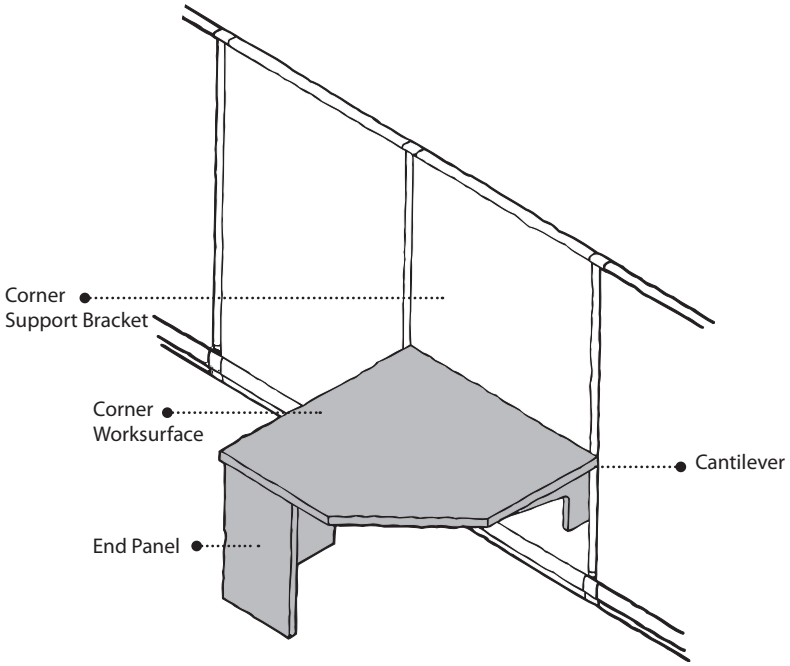
Component Compatibility

Corner Work Surface Size	"L" Shaped End Panel Size	"L" Shaped Back Panel Size
36" x 36"	22-3/4" x 14-7/8"	12" x 12"
42" x 42"	22-3/4" x 14-7/8"	18" x 18"
48" x 48"	28-3/4" x 14-7/8"	18" x 18"



Freestanding Corner Unit





Integrated application requires corner worksurface, one end panel and one cantilever

Specifier Reference

Equity™

Freestanding - Components

Overhang Desks

Common desk sizes are available as preconfigured furniture. When applications call for an overhang worksurface, components must be specified separately.

Worksurfaces should be specified 6" deeper than the pedestal(s) or end panel(s). Use a 30" deep worksurface with 24" deep end panels/ pedestals and 36" deep with 30" deep end panels/pedestals. Back panels are optional.

Use a 28" wide back panel for 60" wide desks, 34" wide for 66" wide desks and 40" wide for 72" wide desks.

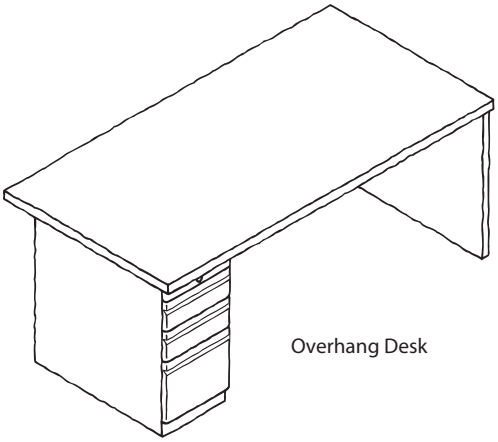
Freestanding Half-Round Tops

Two specially sized half-round tops are available for use with freestanding furniture. These tops are sized slightly narrower (approx. 1-1/2") than panel-hung half-round tops. This allows the top to match the depth of two back-to-back 24" or 30" deep freestanding units.

Construction is 45 lb. density particle board covered in laminate with 2mm edge banding.

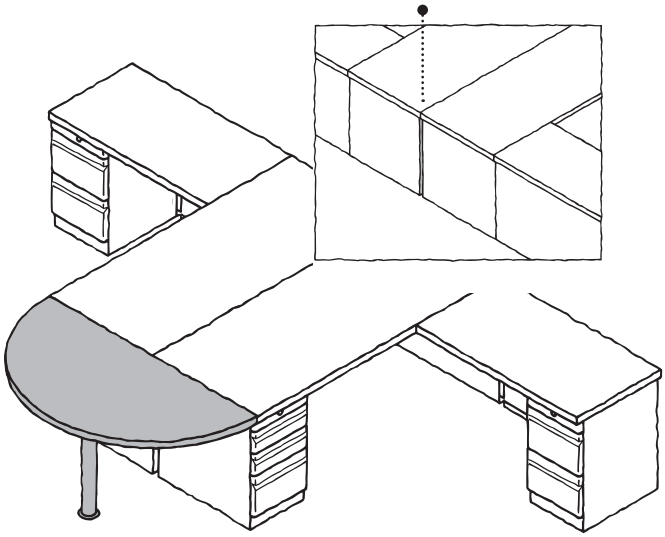
Two sizes are available: 48" and 60" wide. Each is 30" deep.

Half-round freestanding tops include two splice plates and one column.

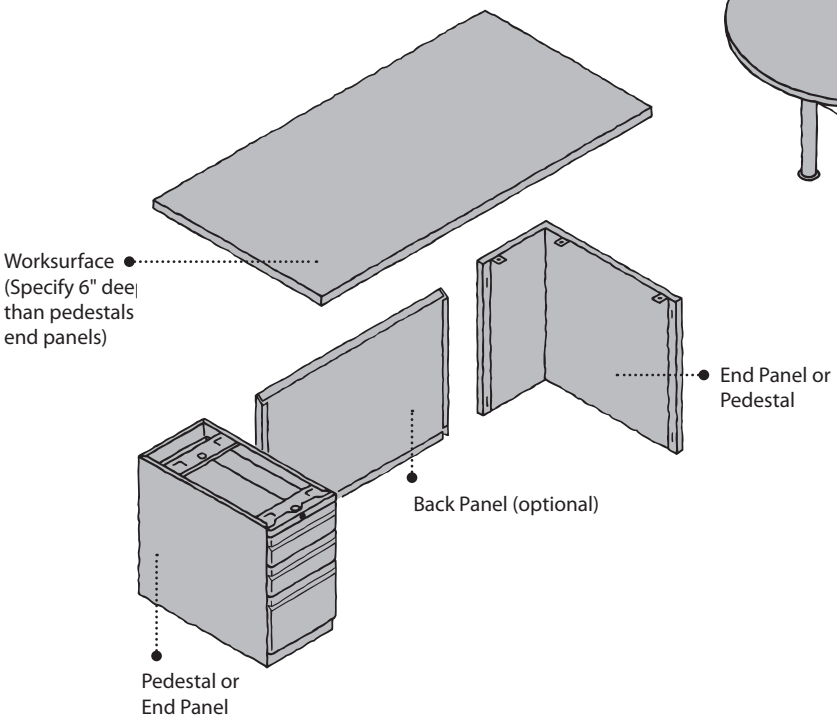


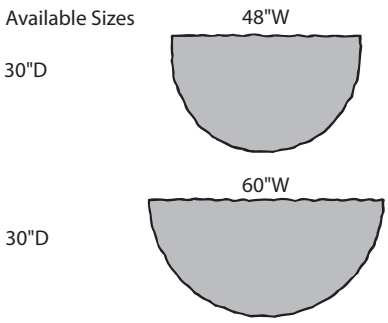
Overhang Desk

When positioned back-to-back, a 7/8" (approximate) gap is exposed between end panels when tops are flush



Freestanding half-round tops provide conferencing space when connected to back-to-back desks and returns





Specifier Reference

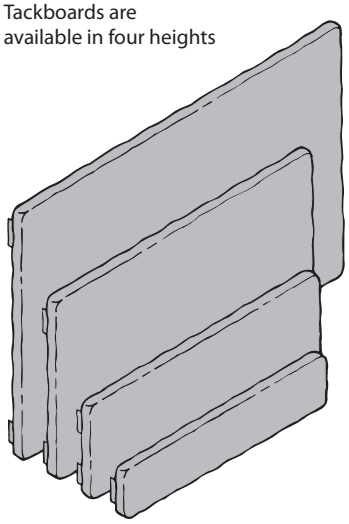
Equity™

Panel Accessories

Tackboards

All Equity panels 36" to 60" wide (except curved panels) can accept tackboards. Construction is fabric covered board with hooks for attachment to the panel's slotted channels. Depth is 3/4". Four heights are available: 7", 14", 28" and 40". Ultra acoustical panels are tackable and do not require tackboards. Available in standard fabrics and trim colors.

Tackboards are available in four heights



Height	Width
7"	36", 48"
14"	36", 42", 48", 60"
28"	26", 42", 48", 60"
40"	36", 48", 60"

Specifier Reference

Equity™

Customer's Own Material (COM)

Equity offers a wide variety of preapproved textiles for use on product specifying fabric. Consult the current price list or Neutral Posture Customer Service for the current offerings.

COM may be specified for Equity product. The yardage requirements for standard 66" width fabric is provided. Non-standard 54" and other widths will prohibit use on 60" wide panels and 60" and larger components. Contact customer service for yardage requirements when non-standard fabric widths are considered.

COM Yardage Requirements

Panels Height	Width	Non-Directional	Directional
28"	24"	.91	.99
28"	30"	1.10	1.98
28"	36"	1.29	1.98
28"	42"	1.49	1.98
28"	48"	1.68	1.98
28"	60"	1.98	1.98
40"	12"	1.05	1.37
40"	18"	1.37	1.37
40"	24"	1.37	1.37
40"	30"	2.20	2.75
40"	36"	2.59	2.75
40"	42"	2.75	2.75
40"	48"	2.75	2.75
48"	12"	1.05	1.63
48"	18"	1.44	1.63
48"	24"	1.63	1.63
48"	30"	2.20	3.26
48"	36"	2.59	3.26
48"	42"	2.97	3.26
48"	48"	3.26	3.26
48"	60"	3.26	3.26
60"	12"	1.05	2.01
60"	18"	1.44	2.01
60"	24"	1.82	2.01
60"	30"	2.20	4.02
60"	36"	2.59	4.02
60"	42"	2.97	4.02
60"	48"	3.35	4.02
60"	60"	4.02	4.02
65"	12"	2.17	2.17
65"	18"	2.17	2.17
65"	24"	2.17	2.17
65"	30"	4.34	4.34
65"	36"	4.34	4.34
65"	42"	4.34	4.34
65"	48"	4.34	4.34
65"	60"	4.34	4.34
80"	12"	2.65	2.65
80"	18"	2.65	2.65
80"	24"	2.65	2.65
80"	30"	5.30	5.30
80"	36"	5.30	5.30
80"	42"	5.30	5.30
80"	48"	5.30	5.30
80"	60"	5.30	5.30

Yardage requirements for panels are calculated per panel – both sides.

Specifier Reference

Equity™

Customer's Own Material (COM)

Enp Panels

Height End Panels	Width	Non-Directional	Directional
28"		.70	.99
40"		1.37	1.37
48"		1.41	1.63
60"		1.41	2.01
65"		2.17	2.17
80"		2.65	2.65

Accessories Tackboards

07"	36"	1.34***	.42
07"	48"	1.73***	.42
14"	36"	1.34****	.64
14"	42"	1.53***	.64
14"	48"	1.73***	.64
14"	60"	.64	.64
28"	36"	1.09	1.09
28"	42"	1.09	1.09
28"	48"	1.09	1.09
28"	60"	1.09	1.09
40"	36"	1.34	1.47
40"	48"	1.47	1.47
40"	60"	1.47	1.47

* for 1 or 2 cabinets
** for up to 3 cabinets
*** for up to 5 tackboards, or .42 each
**** for up to 3 tackboards, or .64 each

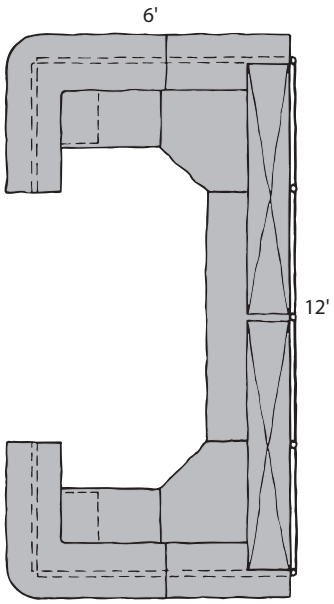
Representative Workstation

Equity™

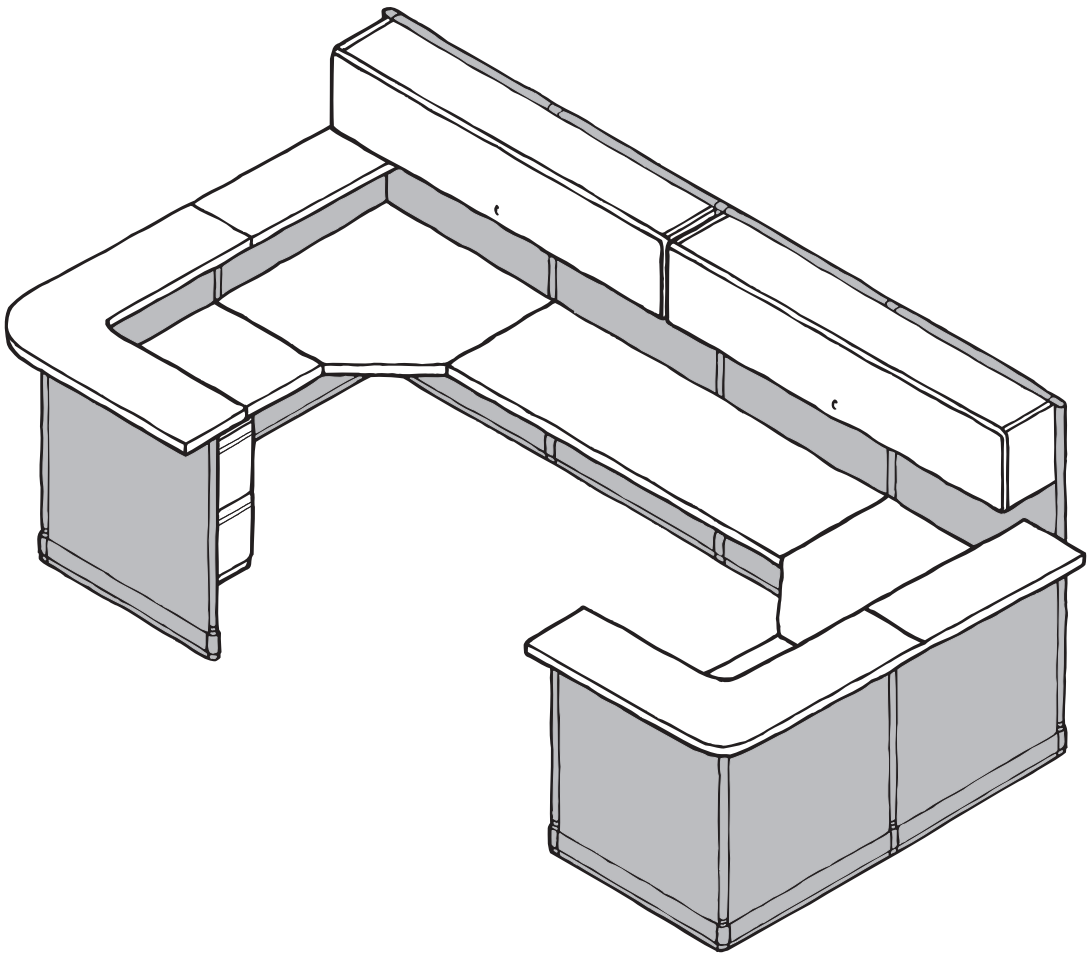
Shared 6' x 12' Workstation

Open workstation provides visibility and transaction area while using space efficiently.

Based on a 3' planning module. 60"/40"H Panels



Component	Total Qty	Size
Panels	4	60" x 36"
Panel Connectors	3	60"
Dual Height Panel Connectors	2	60"/40"
Panels	6	40" x 36"
Panel Connectors	6	40"
Corner Worksurfaces	2	36" x 36"
Worksurfaces	2	36" x 24"
Worksurface	1	72" x 24"
File/File Pedestals	2	
Straight Counter Caps	2	36"
Straight Corner Counter Caps	2	36"
Overhead Cabinets	2	72"



Representative Workstation

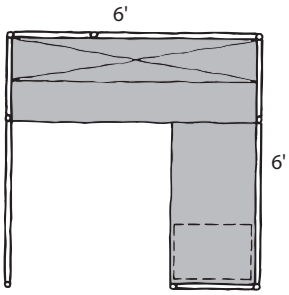
Equity™

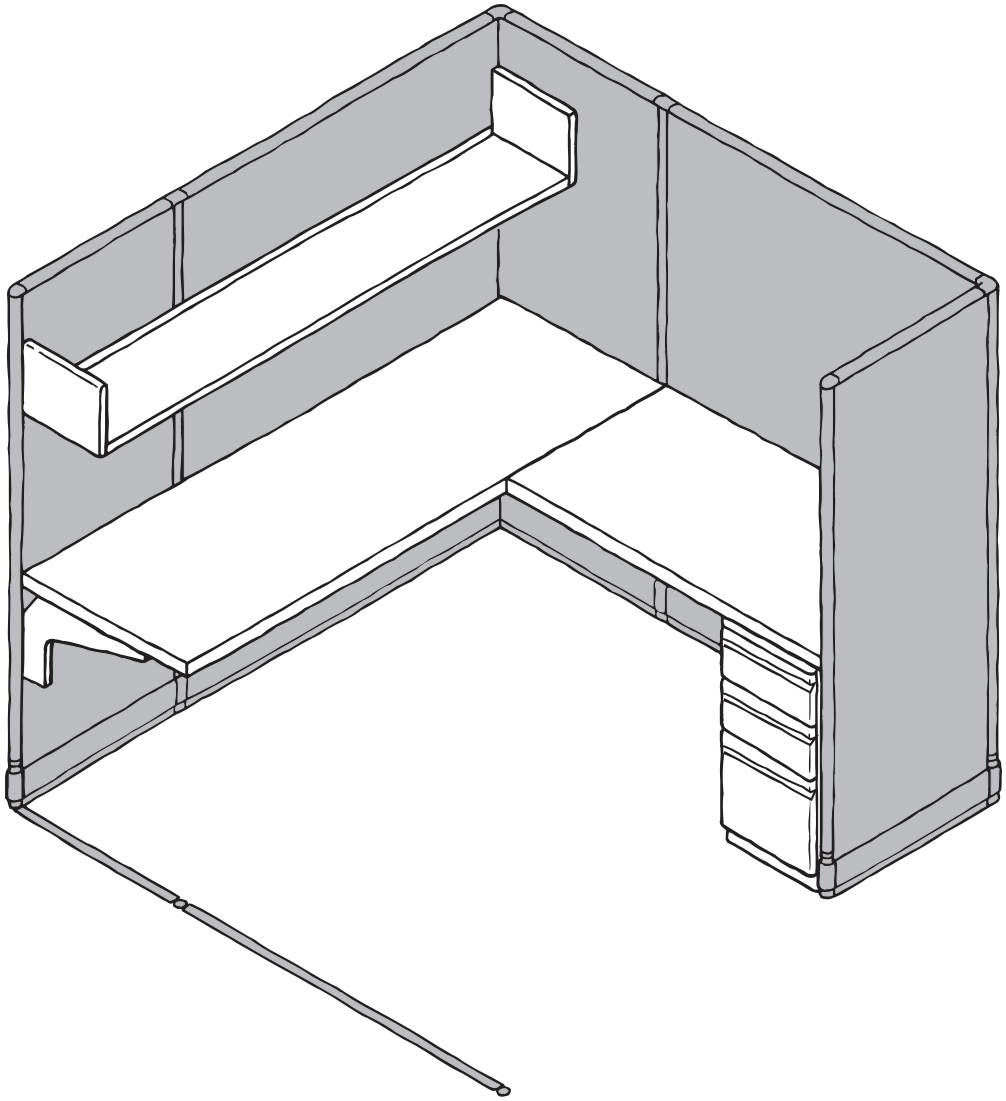
6' x 6' Workstation

Compact workstation with adequate storage and worksurface space, using a minimum amount of components.

Based on 2'/4' module. 65"H Panels

Component	Total Qty	Size
Panels	3	65" x 48"
Panels	4	65" x 24"
Panel Connectors	8	65"
Worksurface	1	72" x 24"
Worksurface	1	48" x 24"
Box/Box/File Pedestal	1	
Open Shelf	1	72"





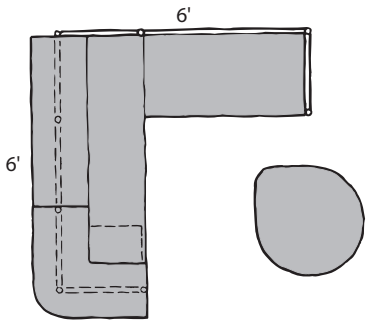
Representative Workstation

Equity™

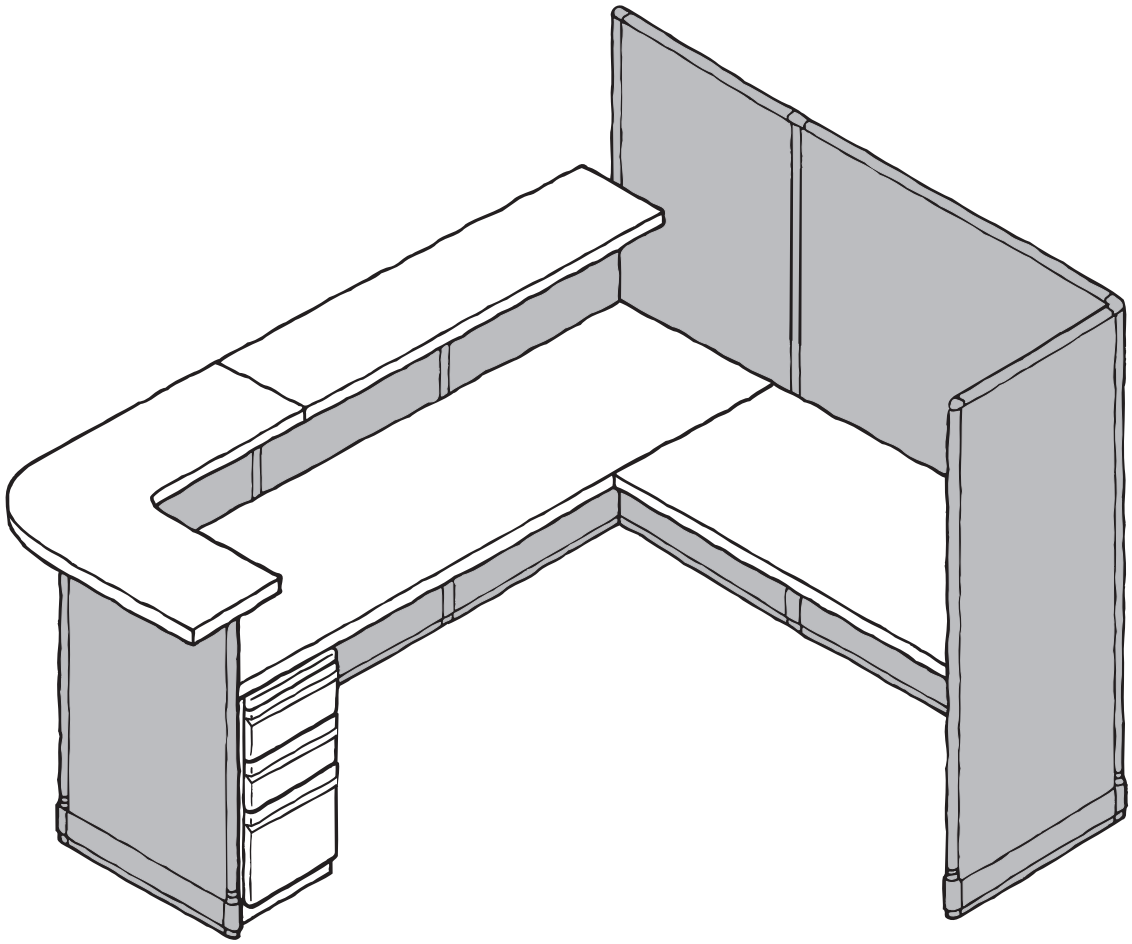
6' x 6' Workstation

Workstation with transaction area and interaction table can be mirrored for shared use.

Based on 2'/4' module. 5"/40"H Panels



Component	Total Qty	Size
Panel	1	65" x 48"
Panels	2	65" x 24"
Panels	4	40" x 24"
Panel Connectors	3	65"
Panel Connectors/Dual Height	1	65"/40"
Panel Connectors	4	40"
Worksurface	1	72" x 24"
Worksurface	1	48" x 24"
Pedestal, Box/Box/File	1	
Counter Cap, Straight	1	48"
Counter Cap, Straight Corner	1	24"



Representative Workstation

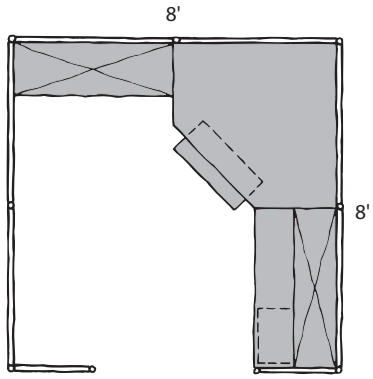
Equity™

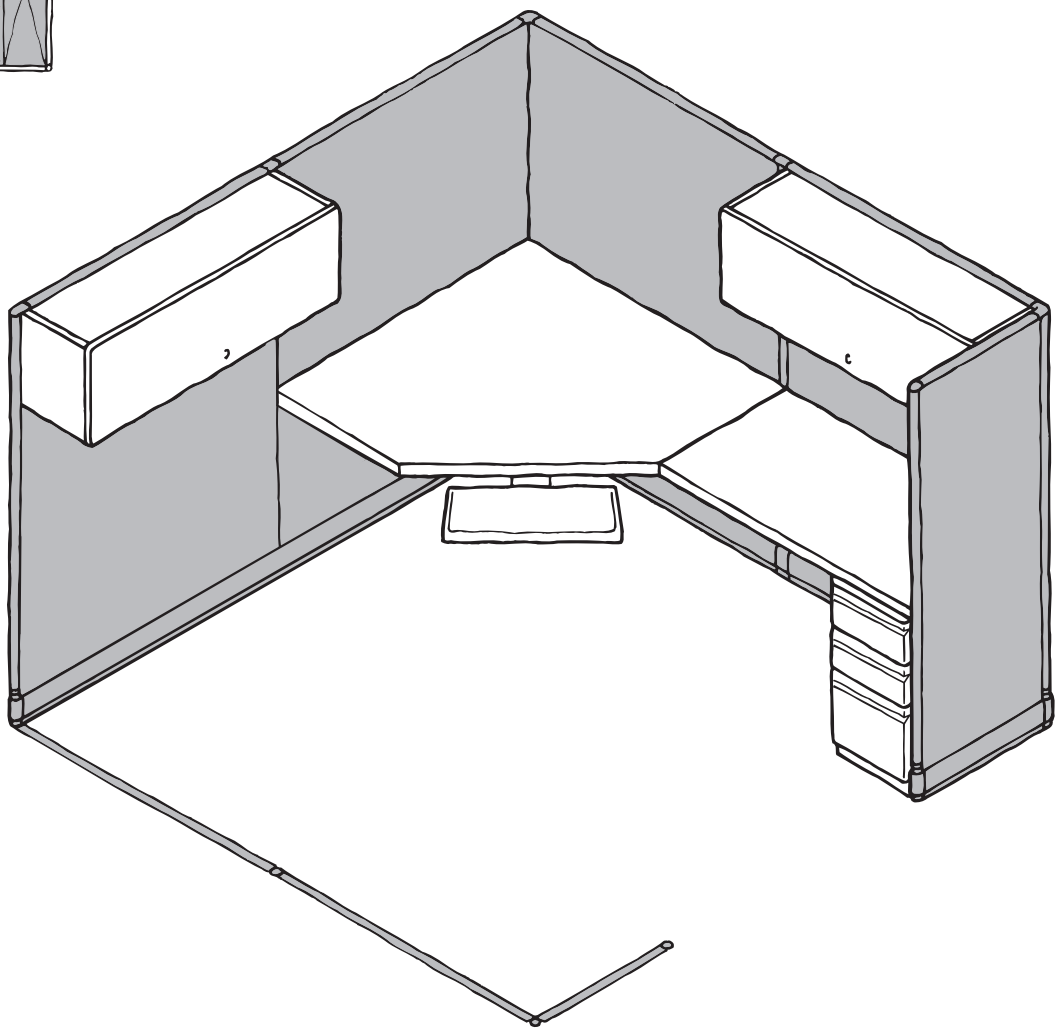
8' x 8' Workstation

A different approach to a basic "L" shaped workstation. Suspended lateral files provide intensive filing space with the file top allowing added sorting space.

Based on 2'/4' module. 65"H Panels

Component	Total Qty	Size
Panels	6	65" x 48"
Panels	2	65" x 24"
Panel Connectors	9	65"
Worksurface, Corner	1	48"
Worksurface	1	48" x 24"
Pedestal, Box/Box/File	1	
Overhead Cabinet	2	48"
Articulating Keyboard Tray	1	





Representative Workstation

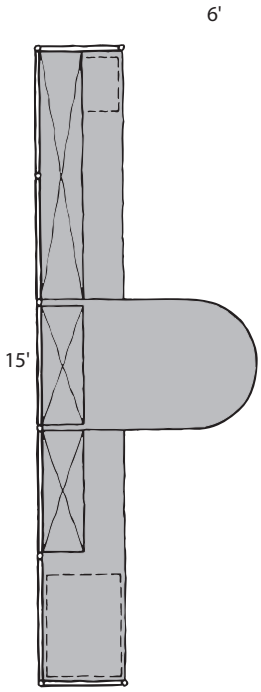
Equity™

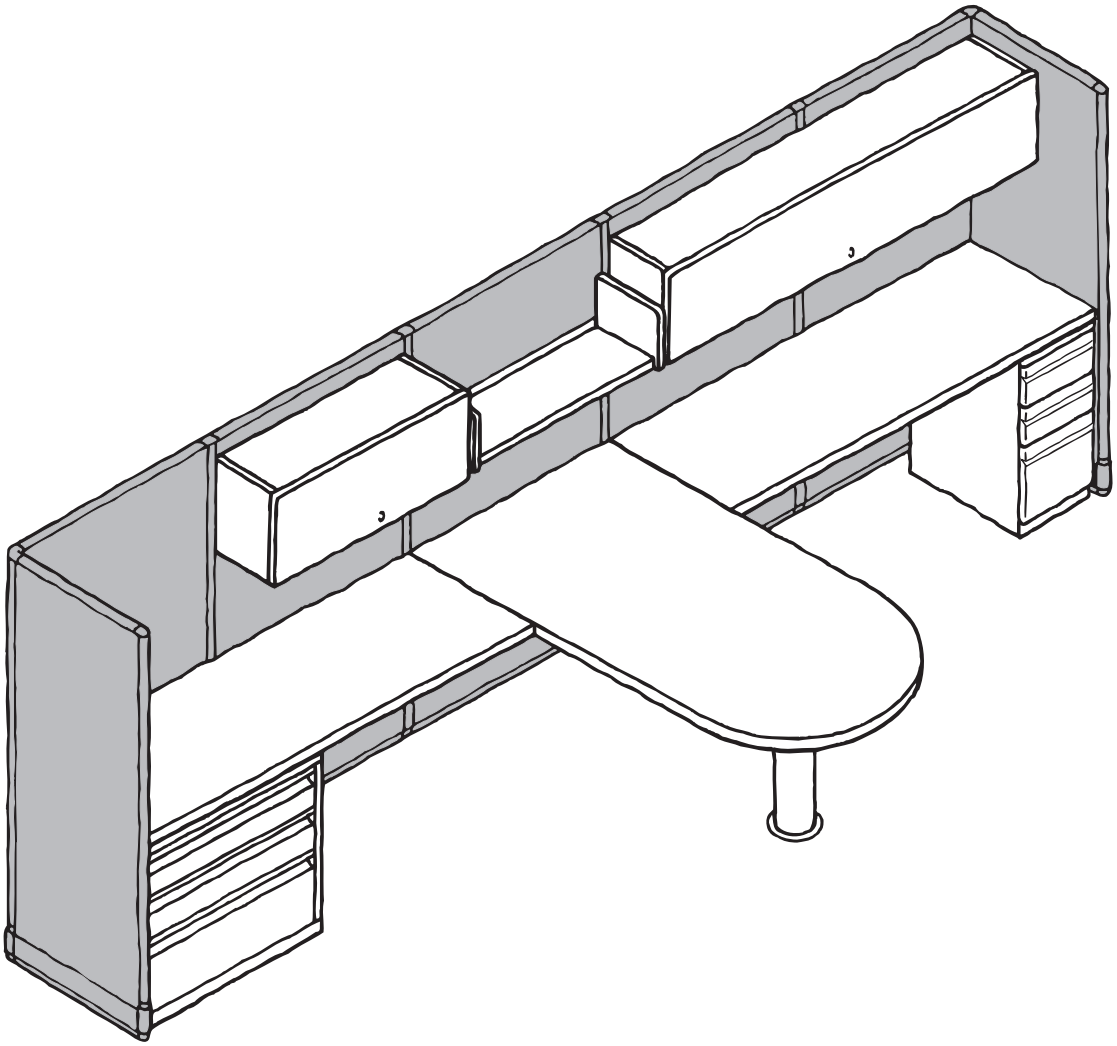
Shared 6' x 15' Workstation

Open work area with "D" top and Interaction table provides plenty of conferencing space.

Based on 2'/3' module. 65"H Panels

Component	Total Qty	Size
Panels	5	65" x 36"
Panels	2	65" x 24"
Panel Connectors	8	65"
"D" Peninsular Top	1	66" x 36"
Worksurfaces	2	72" x 24"
Pedestal, Box/Box/File	1	
File, 2-High	1	30"
Overhead Cabinet	1	72"
Overhead Cabinet	1	36"
Shelf	1	36"





Representative Workstation

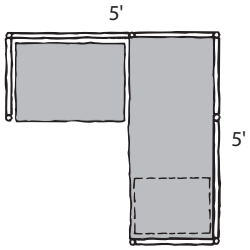
Equity™

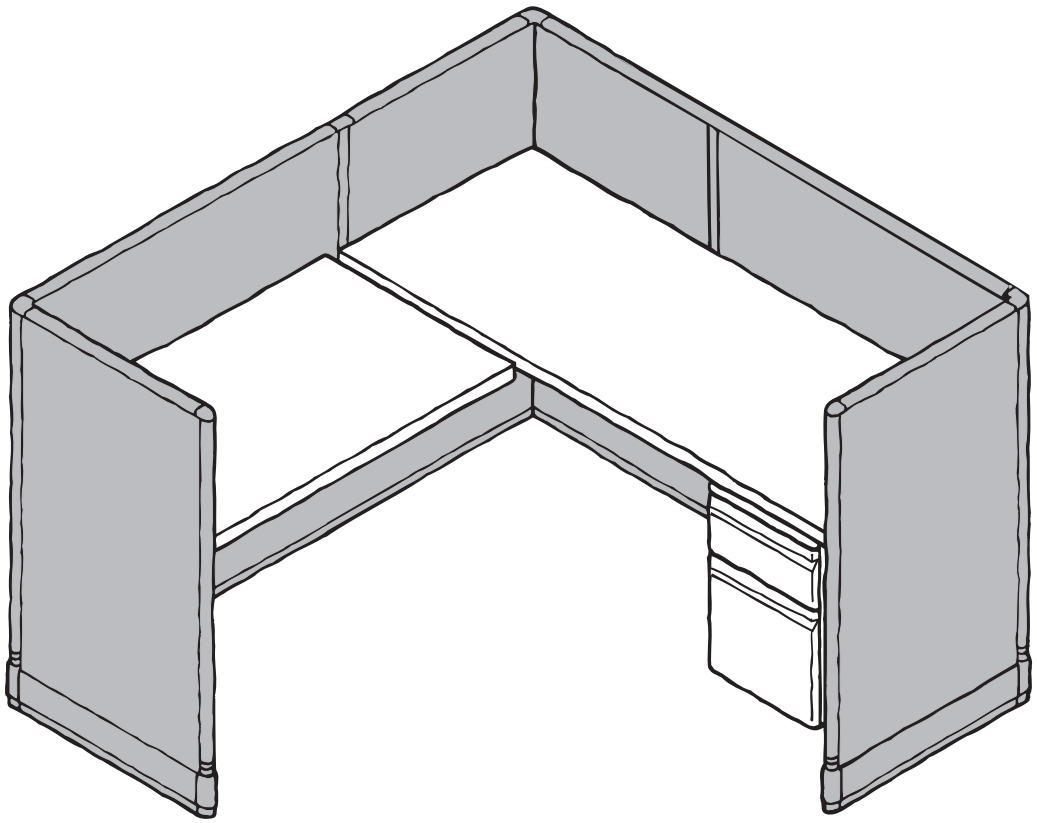
5' x 5' Workstation

Compact workstation provides visual communication with 48" high panels and aesthetic with reuter overhead and C-leg Interaction table.

Based on 2'/3' module.

Component	Total Qty	Size
Panels	2	48" x 36"
Panels	4	48" x 24"
Panel Connectors	7	48"
Worksurface	1	60" x 24"





Representative Workstation

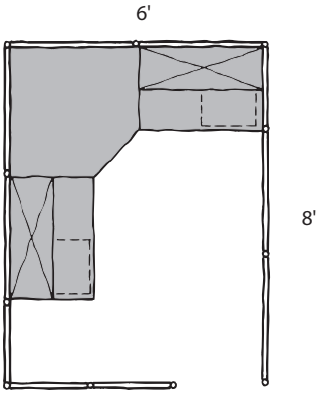
Equity™

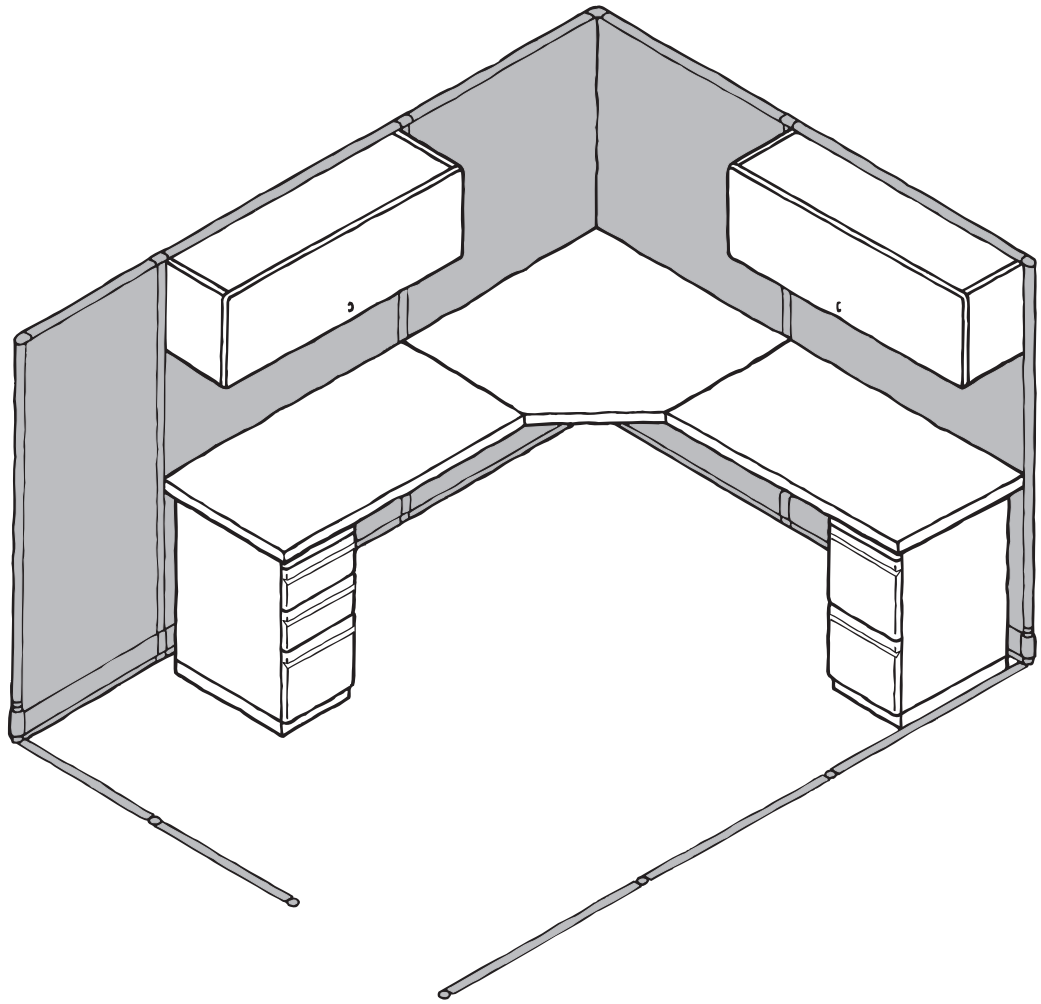
6' x 8' Workstation

Compact-sized workstation with guest area features plenty of worksurface and storage space.

Based on 2'/3' module. 65"H Panels

Component	Total Qty	Size
Panels	6	65" x 36"
Panels	4	65" x 24"
Panel Connectors	11	65"
Worksurface, Corner	1	36" x 24"
Worksurfaces	2	36" x 24"
Pedestal, Box/Box/File	1	
Pedestal, File/File	1	
Overhead Cabinets	2	36"





Representative Workstation

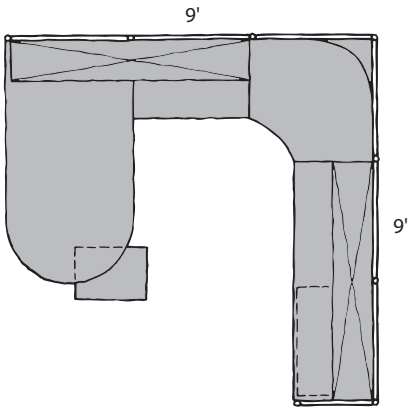
Equity™

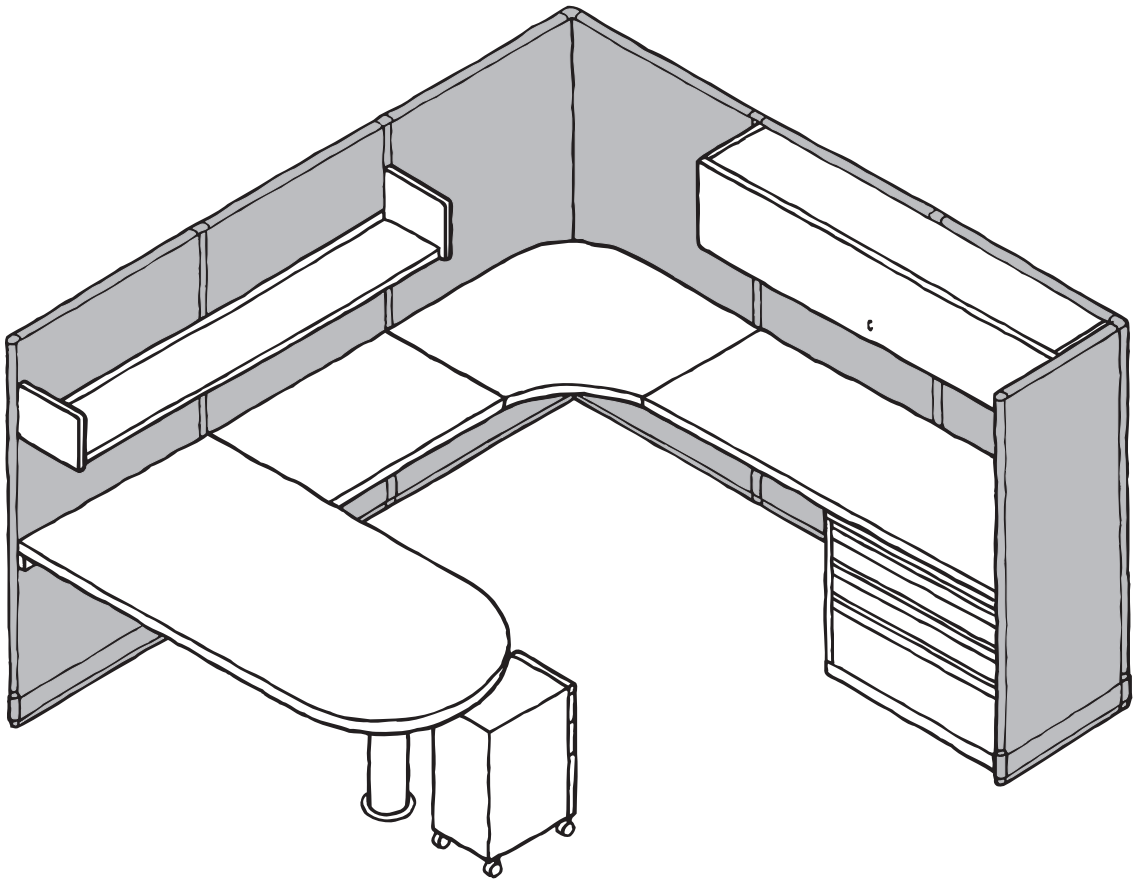
9' x 9' Workstation

Medium-sized workstation features convenient storage area, an Interaction table and "D" top for conferencing.

Based on 2'/3' module. 65"H Panels

Component	Total Qty	Size
Panels	6	65" x 36"
Panels	1	65" x 24"
Panel Connectors	8	65"
"D" Peninsular Top	1	72" x 36"
Worksurface	1	72" x 24"
Worksurface	1	36" x 24"
Pedestal, Mobile	1	
File, 2-High	1	30"
Overhead Cabinet	1	72"
Shelf	1	72"





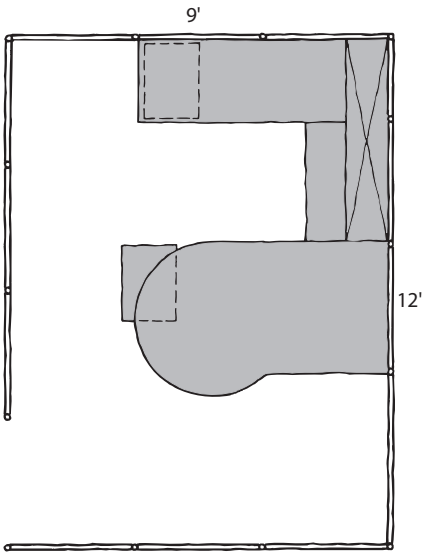
Representative Workstation

Equity™

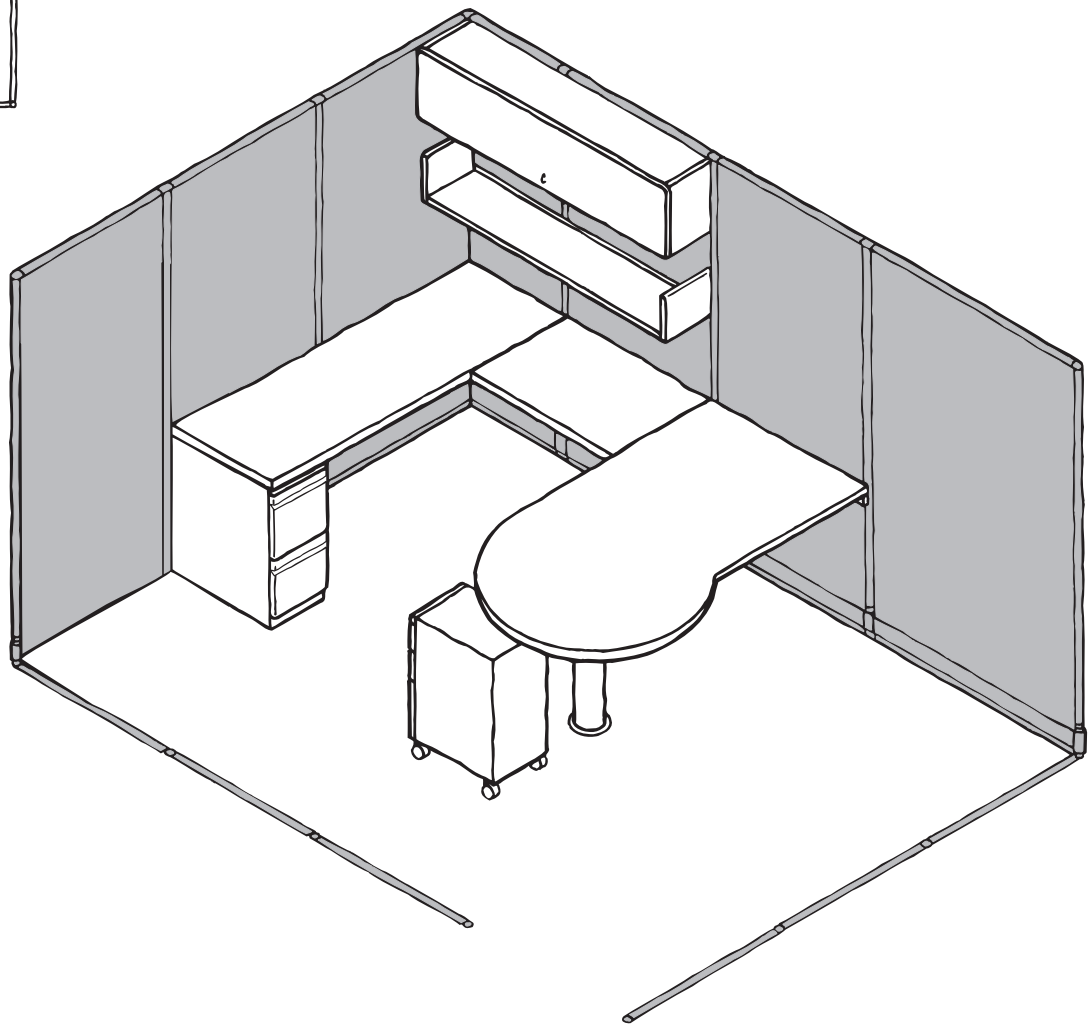
9' x 12' Workstation

Highly functional workstation with a high degree of storage along with conferencing space.

Based on a 2'/3' module. 80"H Panels



Component	Total Qty	Size
Panel	1	80" x 48"
Panels	11	80" x 36"
Panel	1	80" x 24"
Panel Connectors	14	80"
Worksurface	1	72" x 24"
Worksurface	1	36" x 24"
"P" Peninsular Top	1	72" x 36"
Pedestal, File/File	1	
Pedestal, Mobile	1	
Overhead Cabinet	1	72"
Open Shelf	1	72"



Representative Workstation

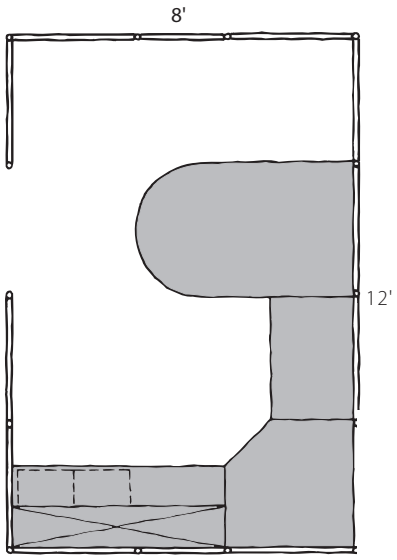
Equity™

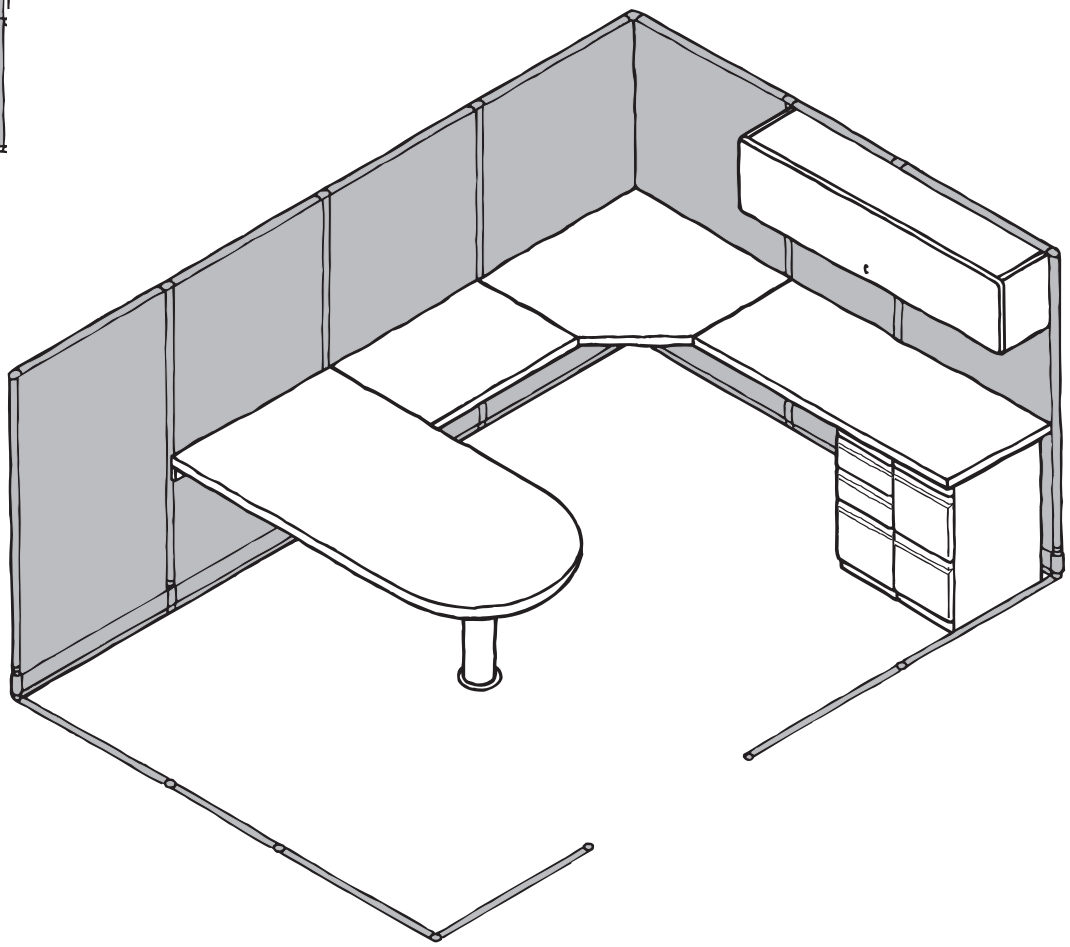
8' x 12' Workstation

Private workstation provides conferencing space and a high degree of worksurface space. Overhead storage is within a compact work area to allow adequate tacking space for personalization.

Based on a 2'/3' module. 5"H Panels

Component	Total Qty	Size
Panels	11	65" x 36"
Panels	2	65" x 24"
Panel Connectors	14	65"
Corner Worksurface	1	36" x 36"
Worksurface	1	36" x 24"
Worksurface	1	60" x 24"
"D" Top	1	60" x 36"
File/File Pedestal	1	
Box/Box/File Pedestal	1	
Overhead Cabinet	1	60"





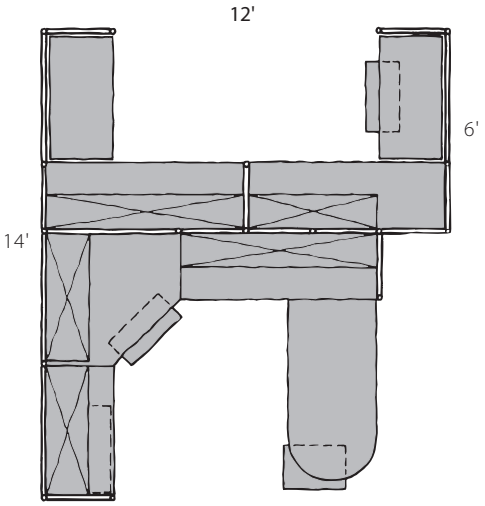
Representative Workstation

Equity™

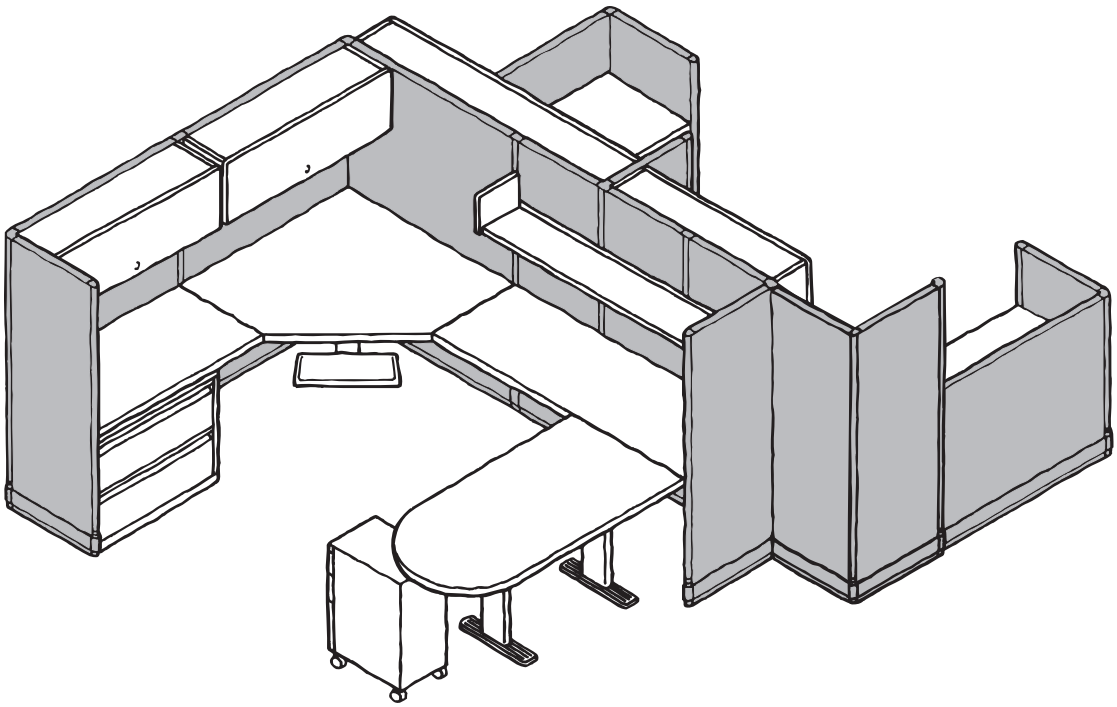
8' x 12' and 6' x 12' Workstations

Two workstations allow workers with different functions to work in adjacent stations. One features a transaction area with plenty of worksurface space while the other includes conferencing space and user friendly storage.

Based on 2'/3' module. 5"/40"H Panels



Component	Total Qty	Size
Panels	3	65" x 48"
Panels	8	65" x 24"
Panels	2	40" x 48"
Panels	3	40" x 24"
Panel Connectors, Dual-Height	2	65"/40"
Panel Connectors	5	40"
Worksurface, Corner	1	48"
Worksurfaces	2	72" x 24"
Worksurface, Curved End	1	72" x 24"
Pedestal, Mobile	1	
Double-Widht File, 2-High	1	30"
Overhead Cabinet	1	72"
Overhead Cabinet	3	48"
Shelf	1	72"
Sliding Keyboard Trays	2	



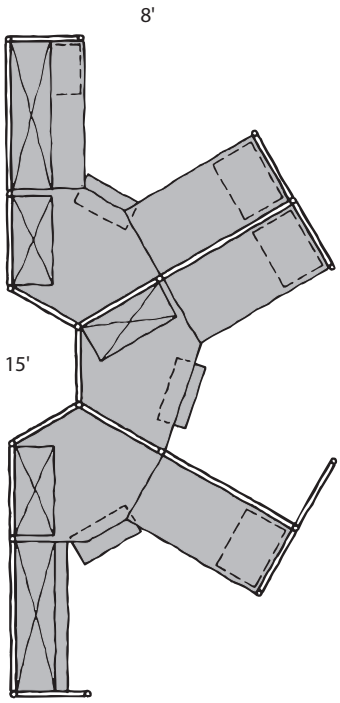
Representative Workstation

Equity™

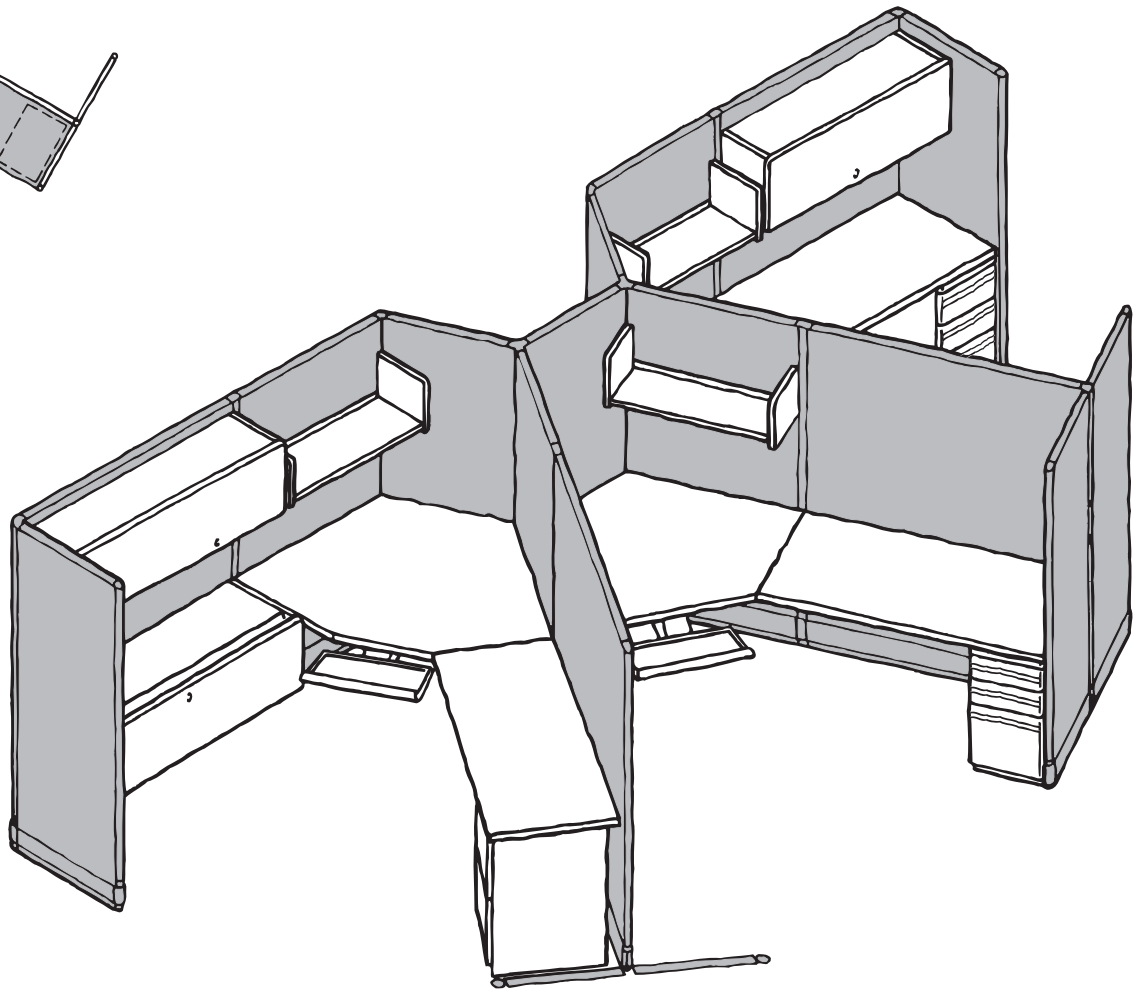
Radial Cluster Workstations

A unique approach provides three workstations in a compact area with privacy.

65"H Panels



Component	Total Qty	Size
Panels	4	65" x 48"
Panels	4	65" x 30"
Panels	9	65" x 24"
Panel Connectors	18	65"
Radial Cluster Worksurface	3	Hexagon
Worksurfaces	4	48" x 24"
Pedestals, Box/Box/File	4	
Overhead Cabinets	2	48"
Overhead Cabinet	1	24"
Shelves	3	30"
Sliding Keyboard Trays	3	



Assembly

Equity™

Installation Preparation

Installation Preparation

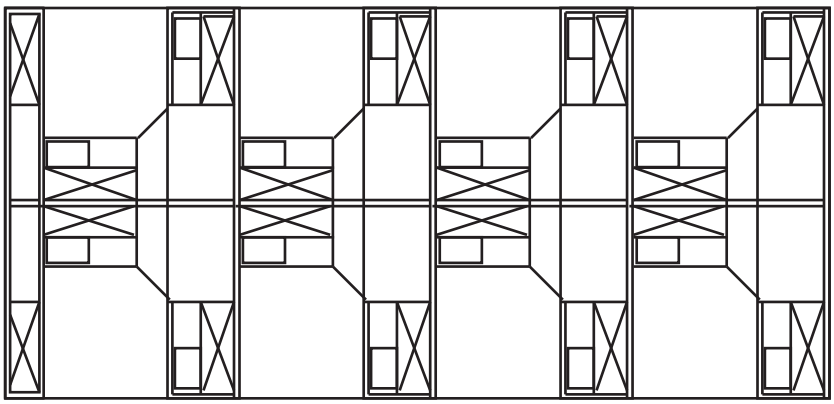
1. Determine temporary storage and staging area that will not interfere with installation space.
2. Inventory all panels, connectors, components and small parts as they are received.
3. Group panels, components and small parts in staging area and inspect for damage.
4. Store same-sized panels in upright position.
5. Determine exact location of panel runs from installation layout.
6. Plot layout of floor with chalk or tape.
7. Establish installation starting point.
8. Remove protective coverings from panels and components as each is installed.

Recommended Installation Sequence

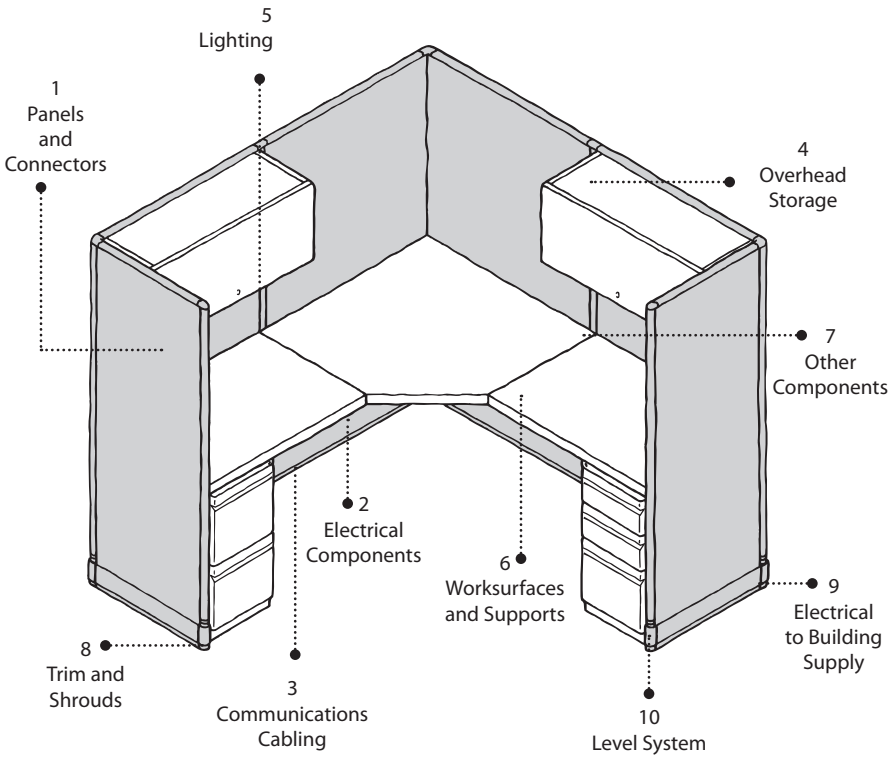
1. Assemble and level panels and connectors.
2. Install electrical components.
3. Route communications cabling.
4. Install overhead storage components.
5. Install lighting and vertical wire managers.
6. Install worksurfaces and supports/pedestals.
7. Install other components.
8. Attach trim and shrouds.
9. Connect electrical systems to building supply.
10. Readjust leveling glides.

Note: The baseboard design will not allow components to be mounted on the bottom four inches of the panels.

Installation Layout



Installation Sequence



Assembly

Equity™

Tools and Layout

Tools Required

Phillips screwdriver or drilldriver
Flat head screwdriver
Carpenter's level
Chalk line or tape
Utility knife
Rubber mallet
Pliers
3/8" Allen wrench
1/2" Open-end wrench
Tape measure

Layout Guidelines

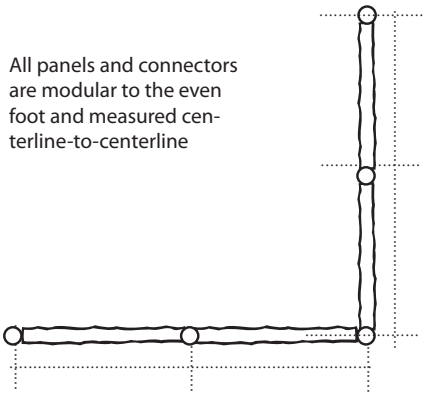
All Equity panels and panel connector assemblies are modular to the even foot and measured centerline-to-centerline. Each module is determined by measuring from the center of the panel connector on each end of the panel. The various panel configurations shown are fairly typical of the layouts used in Equity Systems.

Note: If workstations are to be located to take advantage of wiring outlets in the floor, be sure to make slight compensation to permit full utilization.

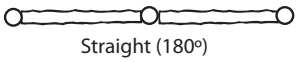
The following procedure is suggested to determine location of panel runs:

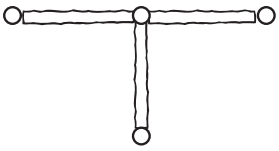
1. Review installation layout drawings to determine exact location of panel runs. Mark floor with chalk lines.
2. Erect first panel with panel connectors on both sides. Continue panel run.
3. Make adjustments of panel location as necessary.
4. Plumb all panel connectors before proceeding with installation. Follow procedures from this section of the Planning Guide.

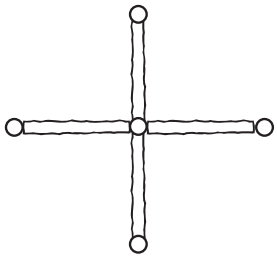
Centerline Modularity

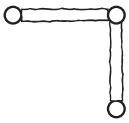


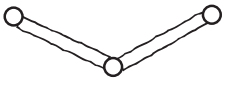
Typical Panel Configurations

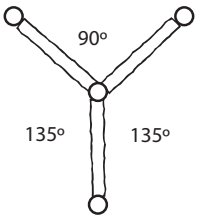

Straight (180º)


"T" (90º 3-Way)

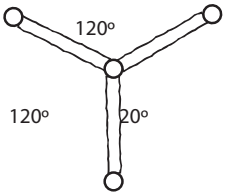

"X" (90º 4-Way)


"L" (90º 2-Way)


"V" (120º 2-Way)



"Y" (135º & 90º 3-Way)



"Y" (120º 3-Way)

Assembly

Equity™

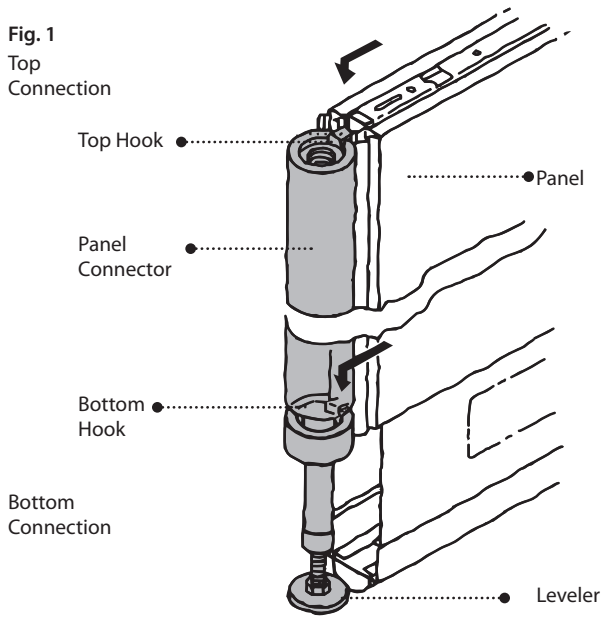
Panel Connection

Panel Connection

1. Select the appropriate panels and connectors.
2. Using open end 1/2" wrench, adjust leveler until approximately 3/8" of thread is exposed.
3. Engage bottom (Fig. 1) then top (Fig. 1) panel hooks in respective cups on panel connectors.
4. Push downward to ensure engagement.
5. Position panel connector cap as shown (Fig. 2). Secure to panels with screws provided. (Two-way 90º shown)
6. Securely tighten connector cap screw to prevent tabs from disengaging. (Fig. 2)
7. Snap top caps in place as shown. (Fig. 2)
8. Adjust levelers by workstation or panel grouping. (Fig. 3)

Warning: Connector cap must be loosened before moving or changing angle of panels. Panels must have no less than a 90º angle.

Fig. 1



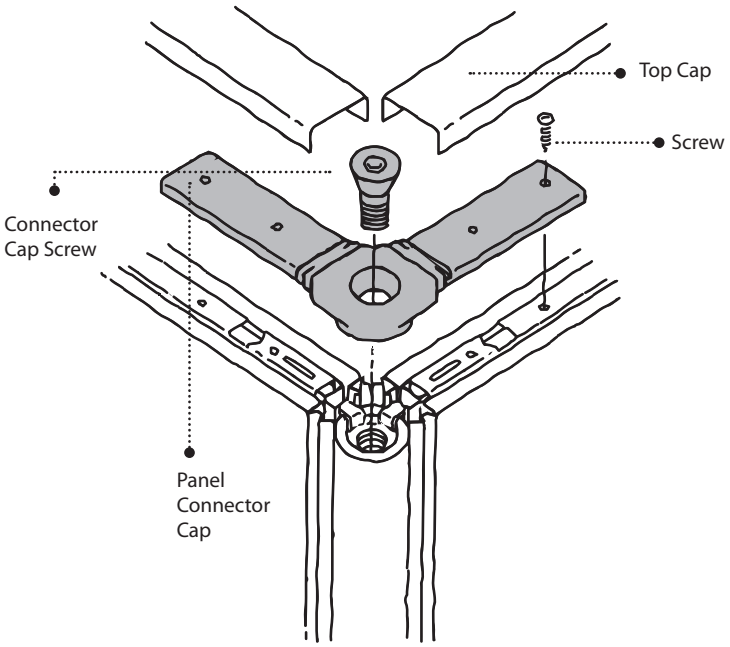


Fig. 2

Final Assembly

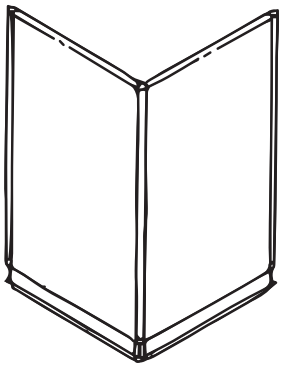


Fig. 3

Assembly

Equity™

Dual-Height Connection

Dual-Height Connection

1. With open-end wrench, extend leveler thread 3/8" (12mm) or until bottom of panel is 1-1/4" (32mm) off floor.
2. Loosen panel connector cap of bottom section of panel connector to allow clearance for hooks. (Fig. 1)
3. Engage hooks of short panel(s) in panel connector cups. (Fig. 2)
4. Remove screw from slotted standard just below the opening at the desired height.
5. Insert panel hook and replace screw. (Fig. 3)
6. Engage to two lower hooks of tall panel(s) in cups of the short panel connector. (Fig. 4)
7. Tighten panel connector cap on bottom connector section.
8. Loosen panel connector cap of top connector section.
9. Engage top connector section with top hook(s) on tall panel(s). (Fig. 4)
10. Align the two sections of connector and tighten cap so bottom end of alignment rod seals into bottom connector cap. (Fig. 2)

Triple-height connection is same as dual-height with one additional connector section.

Fig. 1

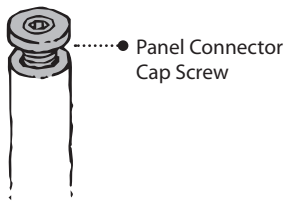


Fig. 2

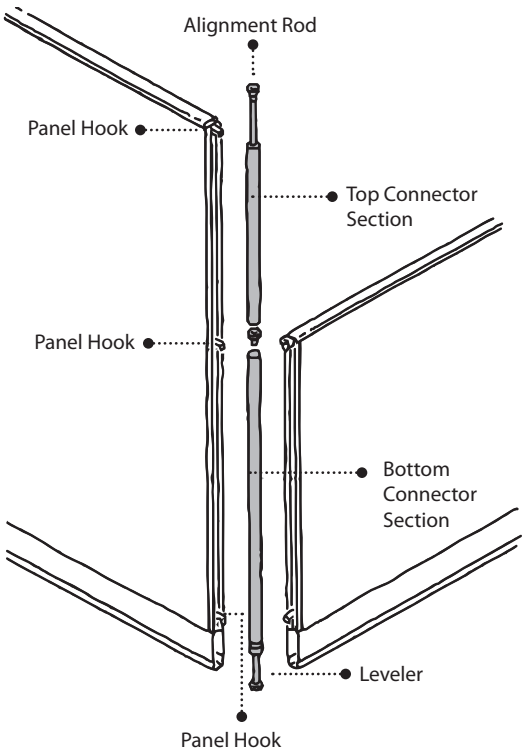


Fig. 3

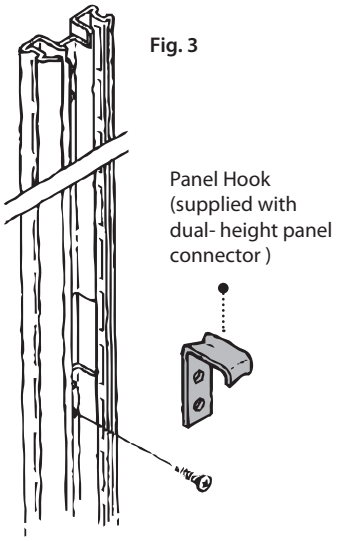
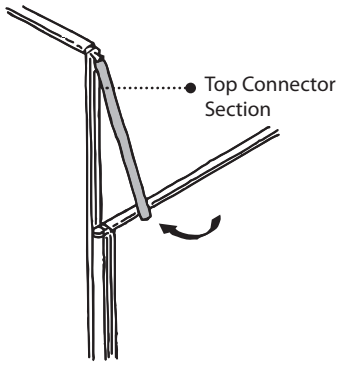
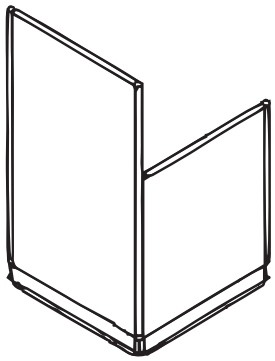


Fig. 4



Final Assembly



Assembly

Equity™

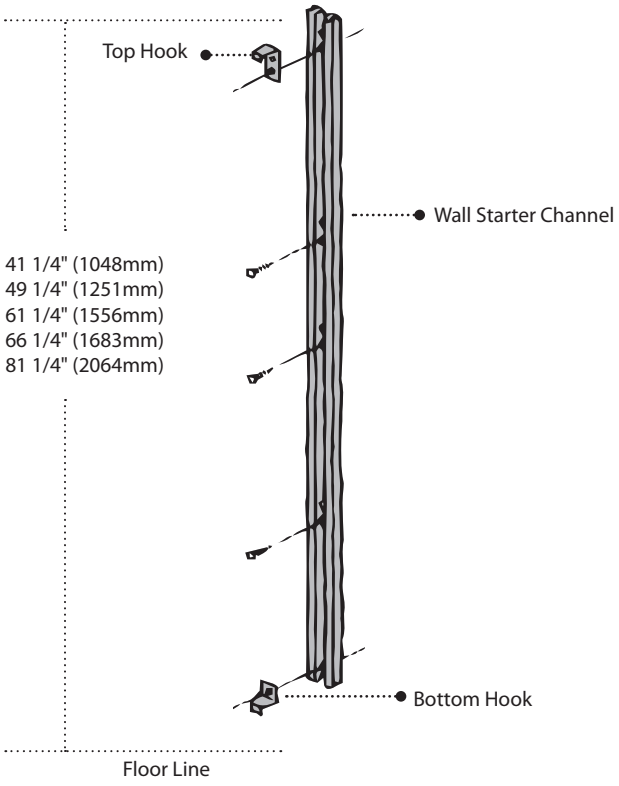
Wall Starter

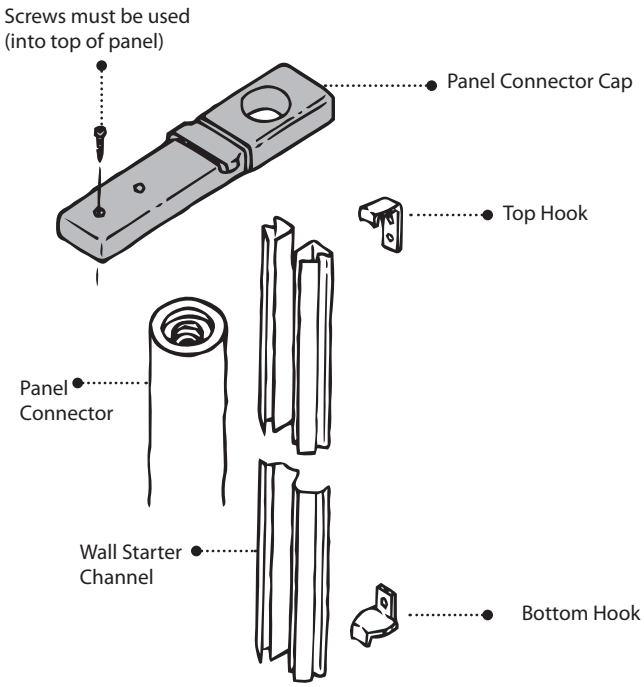
Wall Starter

The wall starter is fastened to permanent walls to allow a panel run to be anchored to walls.

1. Mount starter channel above finished floor with pan head fasteners. Be sure appropriate fasteners are selected: i.e., toggle bolts for dry wall or plastered walls and rawl plugs when fastening to concrete block.
2. After fastening securely, insert panel connector assembly to top and bottom of wall starter channel tabs to begin run of panels.
3. After panel is connected, install panel connector cap with post cap and recommended screws.

Note: Neutral Posture assumes no responsibility for wall construction or performance of fasteners used. Screws must be used in each available slot.





Assembly

Equity™

Panel Connector

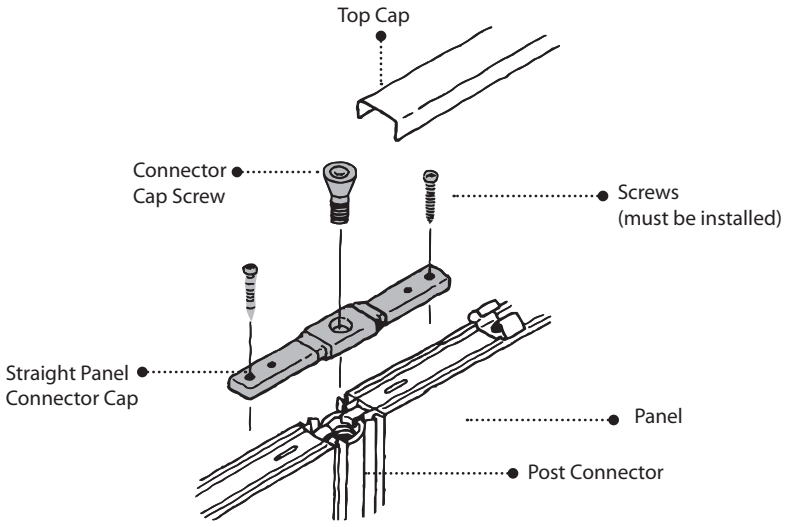
Panel Connector Cap
Equity panel connector caps are designed to align and stabilize the panel system. The underside of the PCC has ridges specially designed to fit into the trough at the top of the panel.

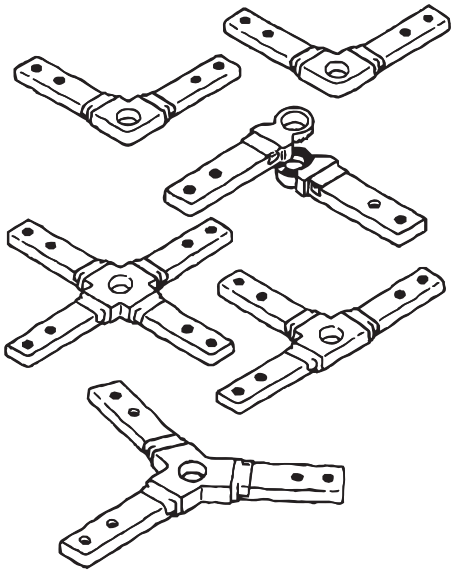
The specific uses are as follows:

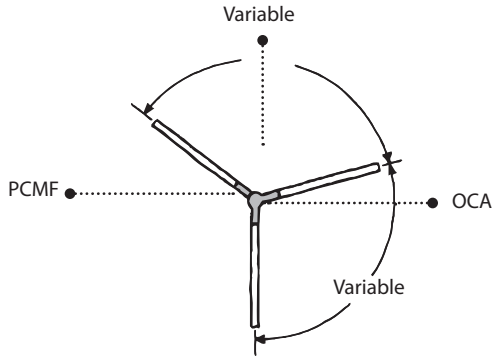
- Straight connection
- 90º connection
- 90º connection (post covers)
- OCA - Variable angle (every 15º) connection
- Four-way connection
- Three-way connection (90º)
- Three-way connection (120º)
- Post filler (end of run)
- Post filler (post covers)
- Multi-height filler (dual and triple height)
- Trim filler (used to butt against an OCT where a curved panel might join)

Other unusual and special uses:

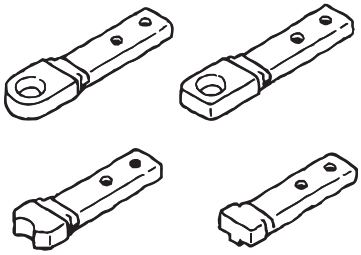
- For a variable three-way connection (other than 90º or 120º) use an OCA with a together.







Example



Assembly

Equity™

Panel Connector

Straight Panel Connector Cover

The straight run panel connector cover is equipped with a low power magnet. This magnet is very effective for retention and is completely safe in the presence of computers and other electronic devices, etc.

Place cover on post using the top hook as an alignment device. The low power magnet will retain the cover securely. (Fig. 1)

End Panel Connector Cover

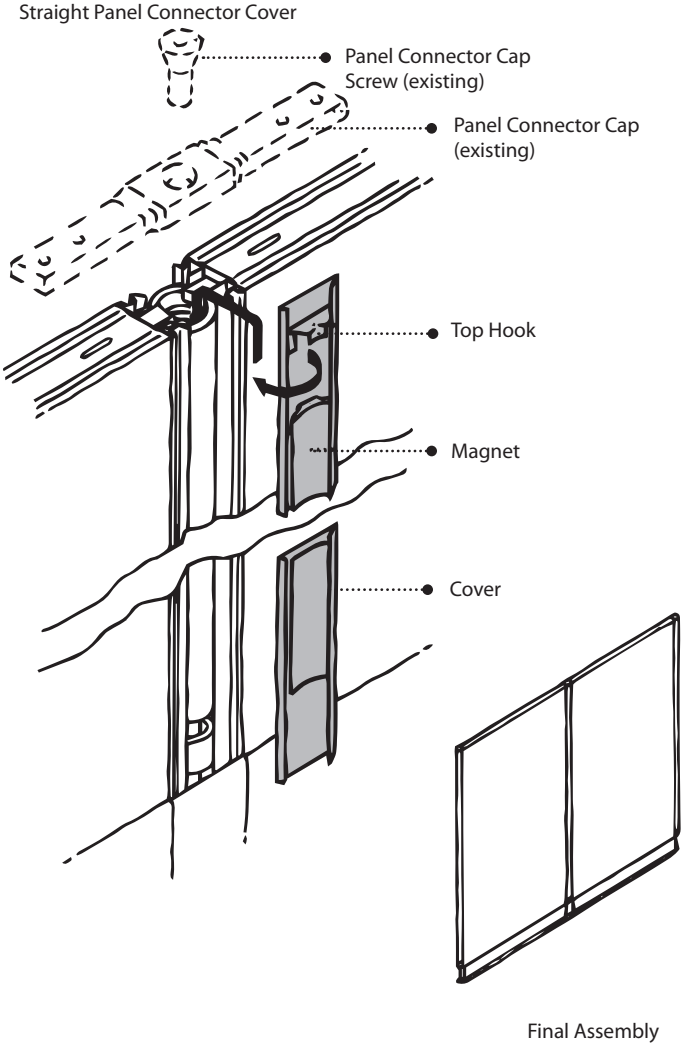
The following items are included with an end panel connector cover kit:

- Panel connector cap
- Cover
- Shroud
- Screws
- Double-stick tape
- Height-locating tabs

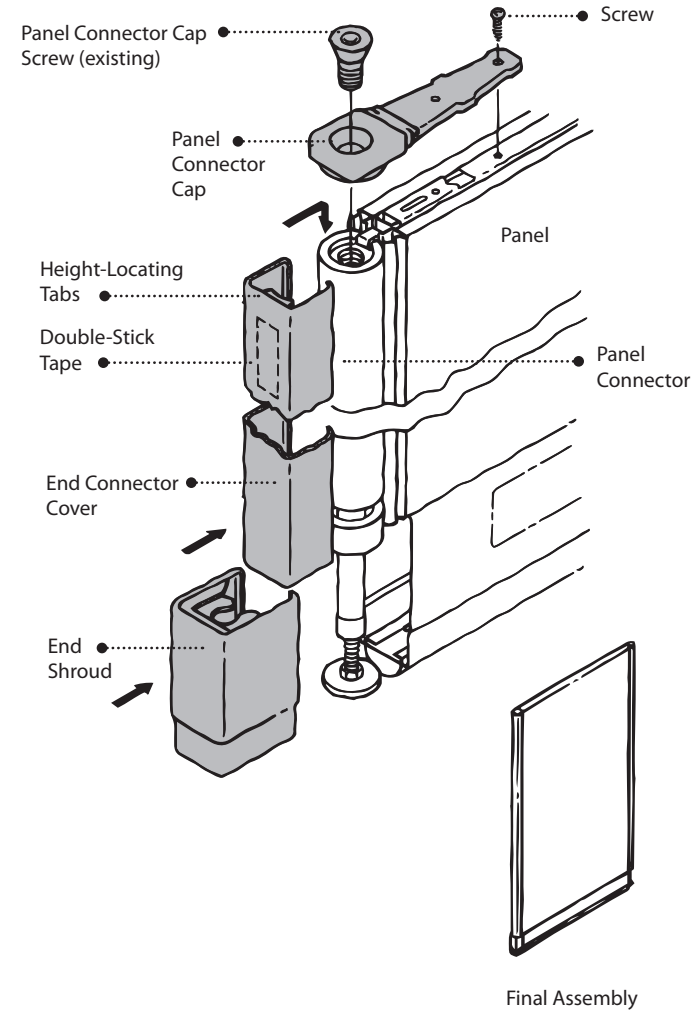
1. Remove existing panel connector cap from panel and install supplied panel connector cap with screws as shown.
2. Peel protective backing from double-stick tape and snap cover onto panel connector, while using height locating tab to fit between top of panel connector and panel connector cap.
3. Align cover side-to-side with panel connector cap and then press firmly in area of double-stick tape.
4. Install shroud at bottom of panel connector.

Fig. 1

Straight Panel Connector Cover



End Panel Connector Cover



Assembly

Equity™

Panel Connector

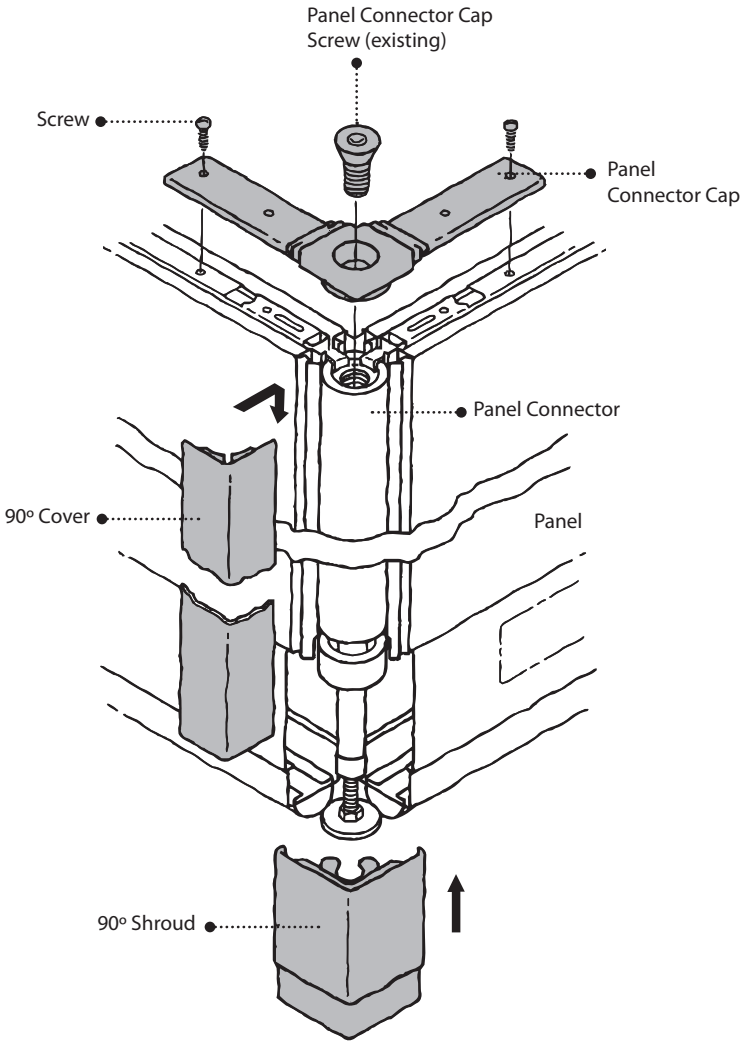
Panel Connector Corner Cover
The following items are included with a panel conncector corner cover kit:

- Panel connector cap
- Cover
- Shroud
- Screws

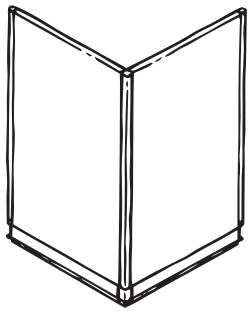
1. Remove existing panel connector cap from panel and install cover. (Fig. 1)
2. Install supplied panel connector cap with screws as shown.
3. Install shroud at bottom.

Fig. 1

90º Panel Connector
Corner Cover



Final Assembly



Assembly

Equity™

Shrouds

Shrouds
All shrouds snap in place to the panel post except the 120º inside shroud which slides on the raceway cover.

End Shrouds:

1. Snap raceway cover onto one side of panel. (Raceway cover for opposite side of panel should not be installed at this time). (Fig. 1-A)
2. Snap end shroud onto panel connector over the installed raceway cover and raceway base. (Shroud should overlap installed raceway cover and raceway base by approximately 1/8"). (Fig. 1-B)
3. Slide opposite raceway cover approximately 1/8" behind shroud and then snap cover onto raceway clips. (Fig. 1-B)

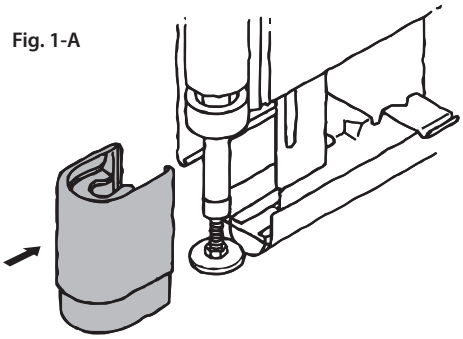
Straight Shrouds:
Install at straight panel connections or outside 3-way 90º intersections. (Fig. 2)

90º Outside Shroud:
Install at 90º panel intersections (no outside shroud required). (Fig. 3)

120º Inside Shroud:
Install at 120º panel intersections. This shroud slides onto raceway cover. (Fig. 4)

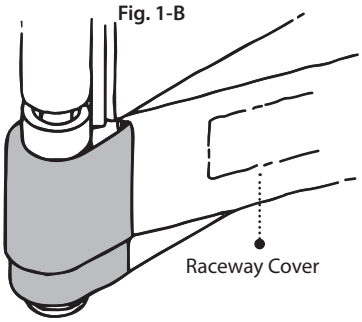
120º Outside Shroud:
Install at 120º panel intersections. (Fig. 3)

Fig. 1-A



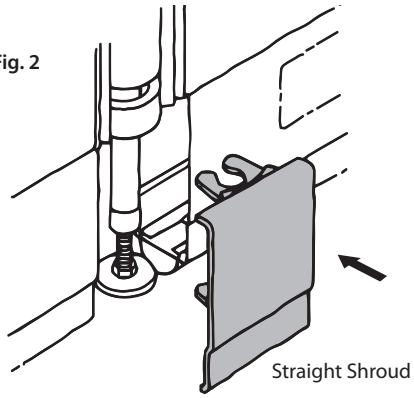
End Shroud

Fig. 1-B



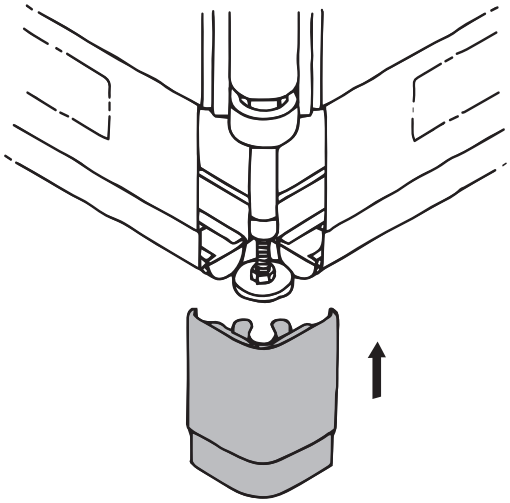
Raceway Cover

Fig. 2



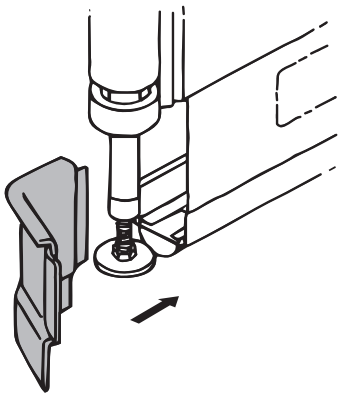
Straight Shroud

Fig. 3



90º & 120º Outside Shroud

Fig. 4



120º Inside Shroud

Assembly

Equity™

Stack-on Panel

Stack-on Panel
Stack-on add-on panels can be installed adjacent to single-height panels which match the height of the Stack-on panel and lower panel or can be installed adjacent to other Stack-on panels (see illustration).

Note: All examples are based on 65" high panels.

1. Remove top cap from lower panel.
2. Install appropriate connector and connection hardware (see examples below).

Note: Stack-on panel has a factory installed channel on the bottom of the panel that connects to the top of the panel below in place of the top cap.

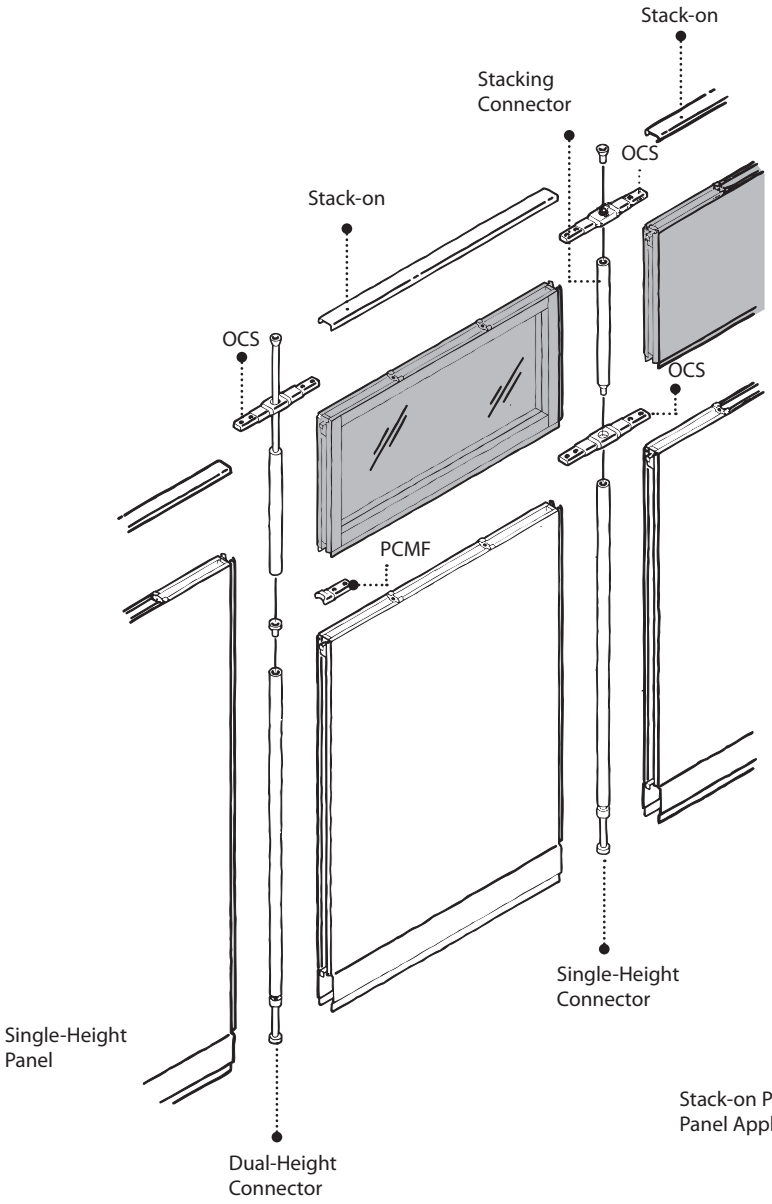
3. Snap top cap onto Stack-on panel to complete installation.

Connection components required to connect Stack-on Panel to adjacent Single-Height Panel (as shown)

1 48"/65" Dual Connector
1 Multi-Height Filler
1 Straight Post Cap

Connection components required to connect Top Stack-on to adjacent Stack-on Panel (as shown)

1 48" Single Height Connector
1 17" Stacking Connector
2 Straight Post Caps (one included with connector)



Stack-on Panel to Stack-on Panel Application

Single-Height Panel to Stack-on Panel Application

Assembly

Equity™

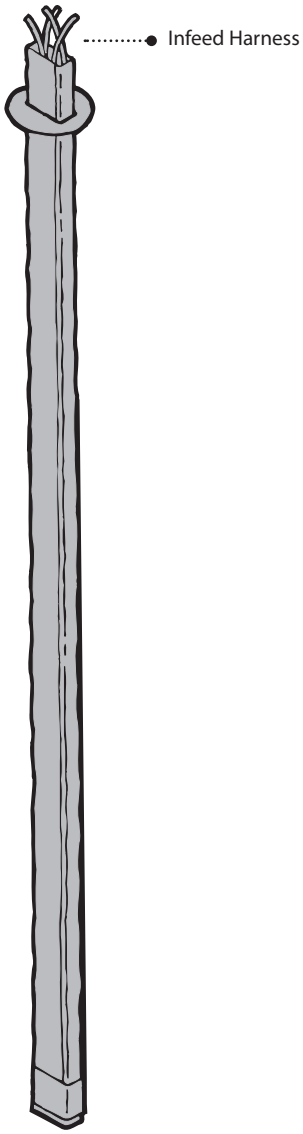
Ceiling Infeed Modules

Ceiling Infeed Modules
E-10 8/10 Wire.

Warning: Risk of electrical shock. Only qualified personnel may wire infeeds to the building power supply.

1. Ceiling Infeed Modules mount perpendicularly to panel connectors and provide a conduit and a connector that snaps into the terminal block in adjacent panels.
2. Once in place, cut a rectangular hole in the ceiling tile directly above the upper tube and slide the upper tube through the hole.
3. Install the power harness inside the upper tube, clamping it at spots provided on the top bracket above the ceiling line, and on the module. Before clamping in place, adjust the length of the lower harness, to allow hook-up to the terminal block in the adjacent panel. The clamp in the lower module should be loosened first to adjust length.
4. Route any communication cables down through the upper tube and the lower module. The upper tube and front trim can be opened to facilitate this.
5. Only after all other electrical connections have been made, hard-wire the infeed harness to the building's power supply.

Note: The clamp is now located near the top of the module and the support tube has been eliminated compared to earlier versions.



Ceiling Infeed Modules

Assembly

Equity™

Base Infeed

Base Infeed, E-10 Electrical

Note: A terminal block is required to connect the E-10 base infeed. If a terminal block is not in the infeed location, install one per assembly instructions on page119

1. Remove raceway cover and center knockout from cover. (Fig. 1)
2. Determine orientation of the base infeed. The keyway is located at the bottom of the infeed and the green wire is at the top of the stack of wires where the wires bend.
3. Push the base infeed into the terminal block, listening for the two snaps indicating proper engagement. The base infeed is fully engaged when the infeed face and body are flush with the terminal block. (Fig. 2)
4. Remove a screw from the cover retainer channel and screw the green ground wire into the hole.
5. Replace the raceway cover hooking the top first and snap-ping the bottom into place. (Fig. 3)

To reverse orientation of conduit:

1. Remove four screws from infeed cover.
2. Determine the desired hand (left or right) of the base infeed and pivot the assembly so the con-duit is parallel with the panel.
3. Place the infeed cover over the assembly and attach it with the four screws provided.

Fig. 1
Remove Center Knockout from Raceway Cover

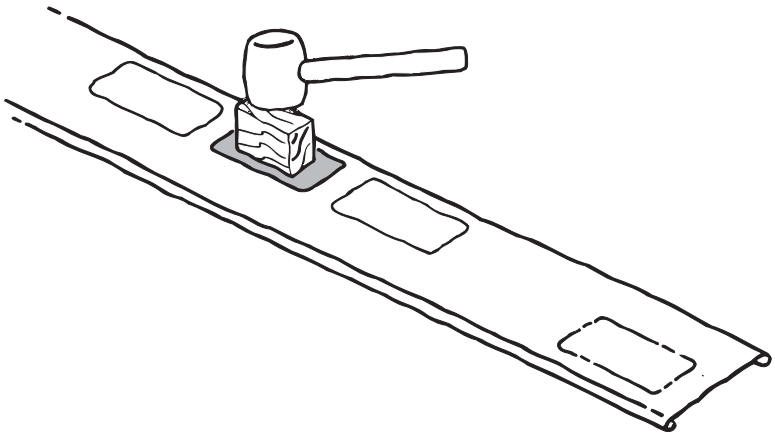


Fig. 2
Connect Infeed to Terminal Block

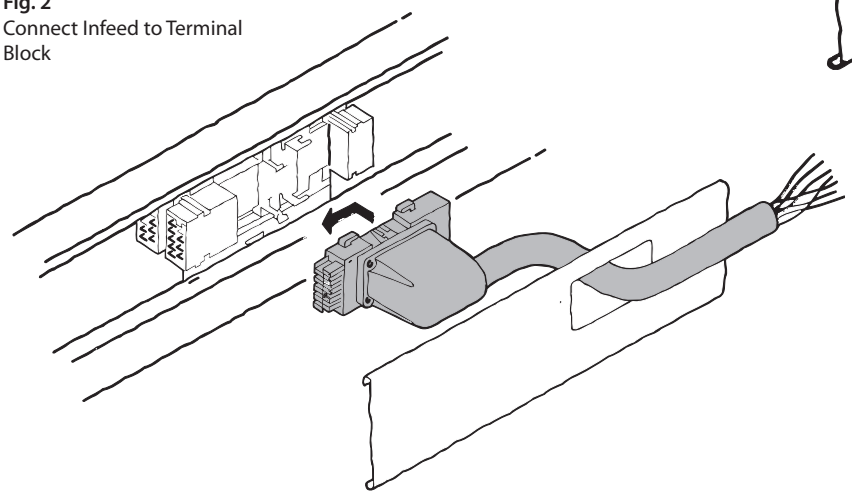
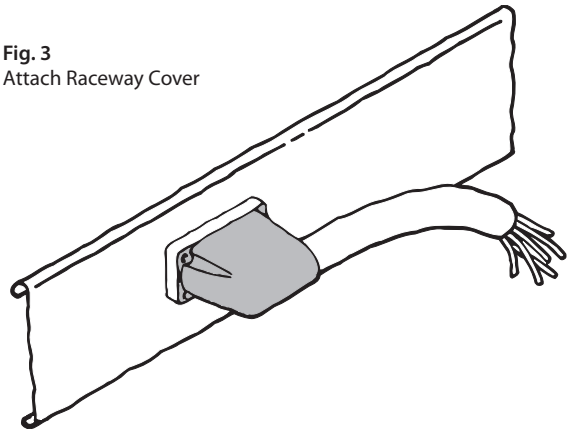


Fig. 3
Attach Raceway Cover



Assembly

Equity™

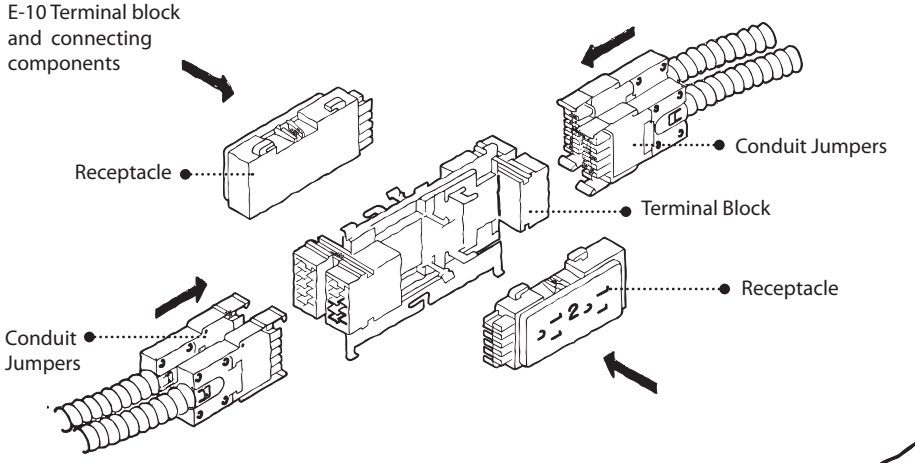
Terminal Block - E-10 Electrical

Terminal Block, E-10 Electrical

1. Remove raceway cover and center knockout from cover.
2. Insert lower tabs of terminal block attachment bracket into the base rail. (Fig. 2, Step 1)
3. Rotate up until the upper tabs of the terminal block attachment bracket are in the slots of the upper cover clip. (Fig. 2, Step 2)
4. Slide the terminal block assem-bly to the left or right until the upper tabs are locked into the slots of the upper cover clip and the lower tabs are locked into the slot in the base rail. (Fig. 2, Step 3)

The terminal block is now installed and ready to accept E-10 duplex receptacles (page page 120), side mount backets and receptacles (page 121), base infeeds (page 120) and conduit jumpers (page 122).

Fig. 1
E-10 Terminal block and connecting components



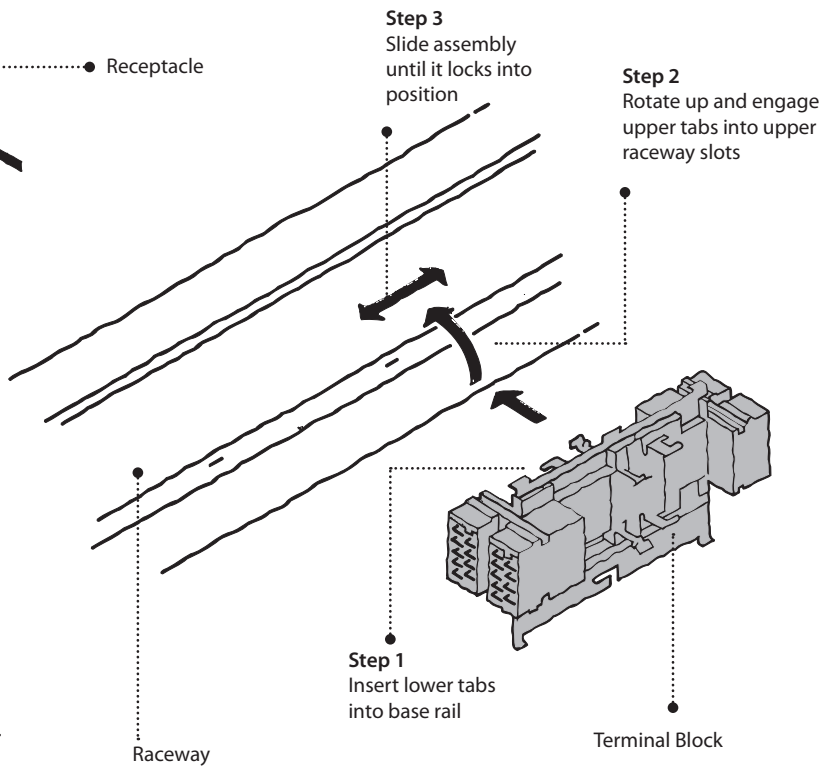
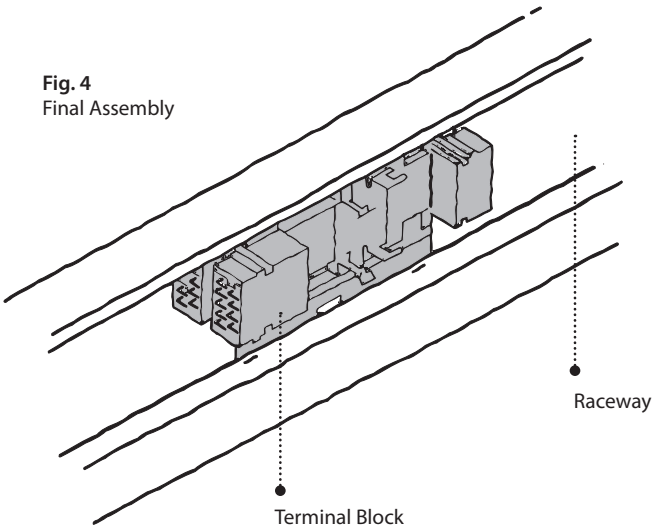


Fig. 2
Install Terminal Block into Base Raceway

Fig. 4
Final Assembly



Assembly

Equity™

Duplex Receptacles

Duplex Receptacles, E-10 Electrical

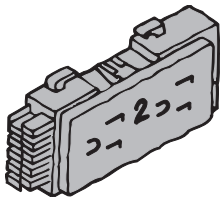
E-10 duplex receptacles install into the center of terminal blocks (see page 119 for installation instructions) or into the right side of the terminal block for side mount applications (see page 121 for side mount bracket installation instructions).

There are nine models of receptacles which fit into the 10-wire E-10 electrical system. They are circuits #1, #2 and #3, isolated circuits #1, #2 and #3 and dedicated circuits #4, #5 and #6. All of the listed receptacles can also be used in the E-10, 8-wire system with the exception of dedicated circuits #5 and #6. The chart at right shows which wires are engaged by each receptacle. Before installing, be sure the proper circuit is chosen according to the electrical plan. The circuit is identified in the center of each receptacle.

For terminal block applications:

1. Remove raceway cover and center knockout.
2. Snap the duplex receptacle into the center of the terminal block until it locks into place. (Fig. 1)
3. Replace raceway cover.

Receptacle	#1	#2	#3	#4	#1G	#2G	#3G	#4D	#5D	#6D
Primary Ground	•	•	•	•						
Neutral 1	•	•	•		•	•	•			
Neutral 2								•	•	•
Isolated Ground					•	•	•	•	•	•
Line 1	•				•					
Line 2		•				•				
Line 3			•				•			
Line 4				•				•		
Line 5									•	
Line 6										•



E-10 Duplex

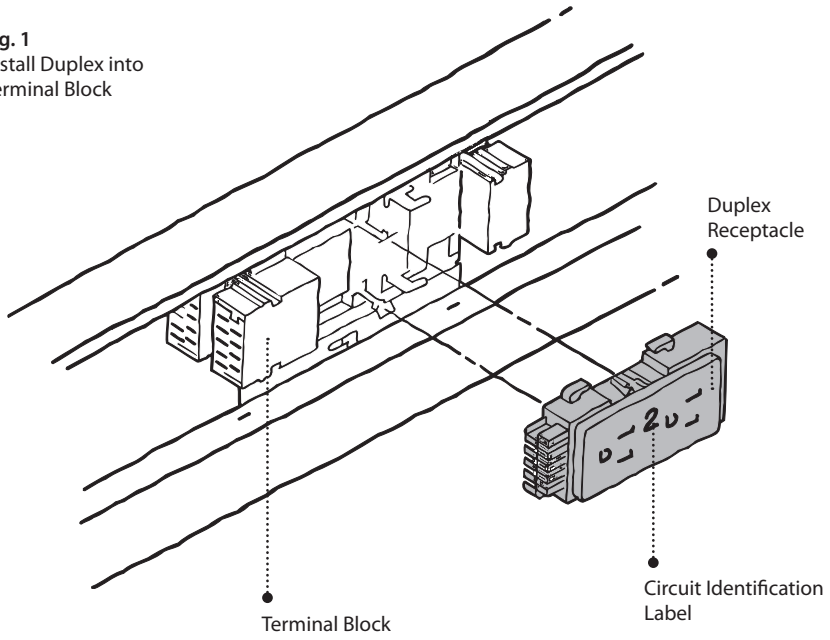


Fig. 1
Install Duplex into
Terminal Block

Assembly

Equity™

Side Mount Bracket

Side Mount Bracket, E-10 Electrical
Side mount brackets mount to the right of terminal blocks and accept standard E-10 duplex receptacles.

1. Remove raceway cover and center right knockout.
2. Insert lower tabs of side mount bracket into base rail.
3. Rotate up until the upper tabs of the side mount bracket are in the slots of the upper cover clip.
4. Slide the side mount bracket left or right until the upper tabs are held in the slots of the upper cover clip and the lower tabs lock into the slot in the base rail.
5. Install the duplex receptacle into the right side of the terminal block (see page 120).
6. Replace raceway cover.

To install receptacle into side mount bracket:

1. Remove raceway cover and right center knockout.
2. Snap duplex receptacle into the right side of the terminal block
3. Snap the duplex receptacle into position in the side mount receptacle bracket.
4. Replace raceway cover.

Fig. 1
Side Mount Bracket and E-10 Duplex Receptacle

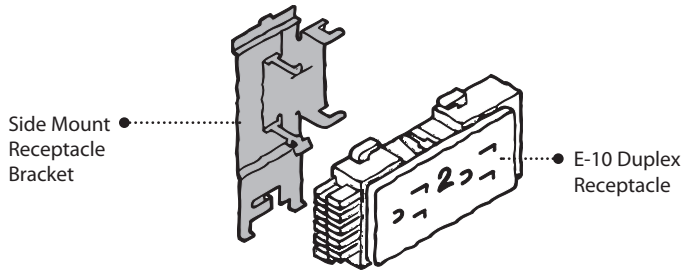
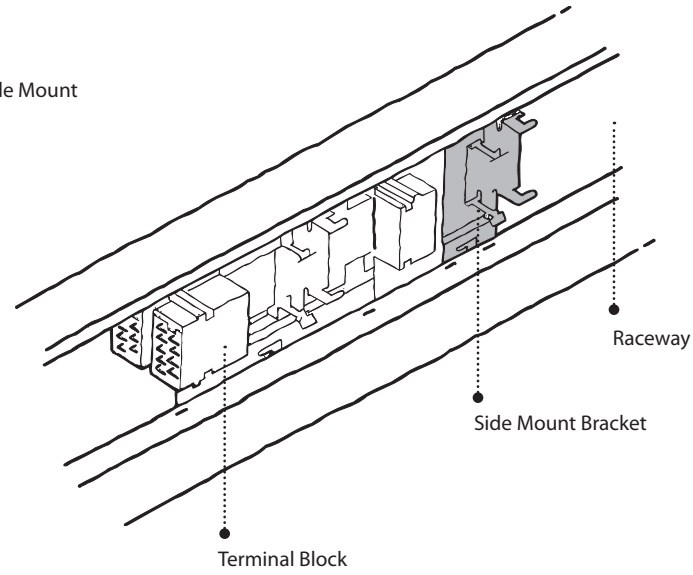


Fig. 2
Install Side Mount Bracket



Assembly

Equity™

Conduit Jumper

Conduit Jumper, E-10 Electrical
Conduit jumpers plug into terminal blocks and are used to pass power from terminal block to terminal block.

Warning: Risk of fire or electrical shock. Do not use jumpers to connect terminal blocks powered from two different sources of supply.

Note: To distinguish between 10-wire and 8-wire E-10 components: 10-wire electrical components have oval-shaped conduit cables. 8-wire components have round conduit cables.

To install conduit jumpers:

1. Remove raceway cover.
2. Plug conduit jumper into terminal block until it snaps into place. (Fig. 1)
3. Route jumper from the inside of raceway channel around the outer leg of the panel connector, as shown. (Fig. 2 & 3)
4. Replace raceway cover.

To remove conduit jumpers:

1. Release latch on terminal block and wiggle jumper off terminal block.

Fig. 1
Plug Conduit Jumper into Terminal Block

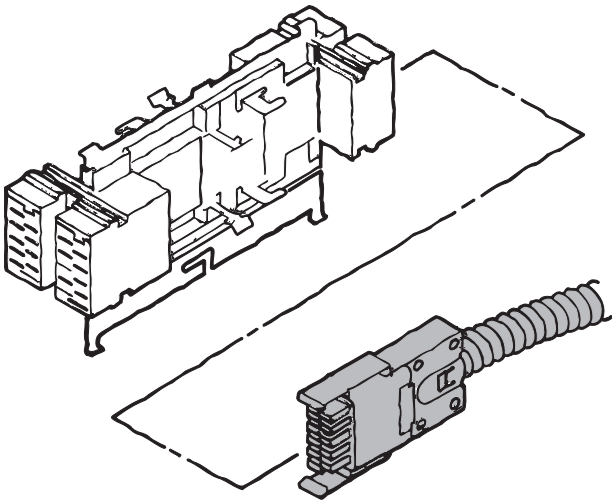
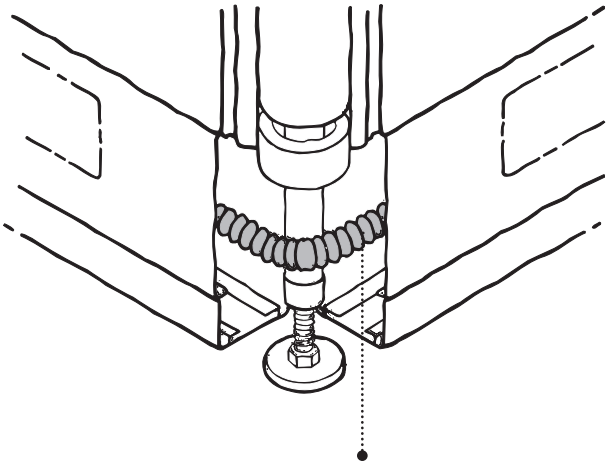
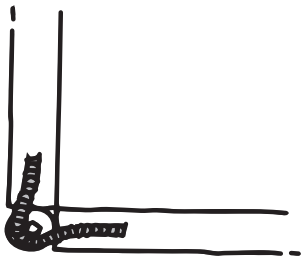


Fig. 2
Route jumper around outer leg of panel connector



Conduit Jumper

Fig. 3
Top view of jumper being routed around outer leg of panel connector



Conduit Jumper Assembly - Top View

Assembly

Equity™

Raceway Cable Lay-In

Raceway Cable Lay-In
Cables can be laid into channel before or after electrical systems have been installed.

Note: If cables are laid in before the electrical system, be sure to route cables below terminal block locations to prevent interference.

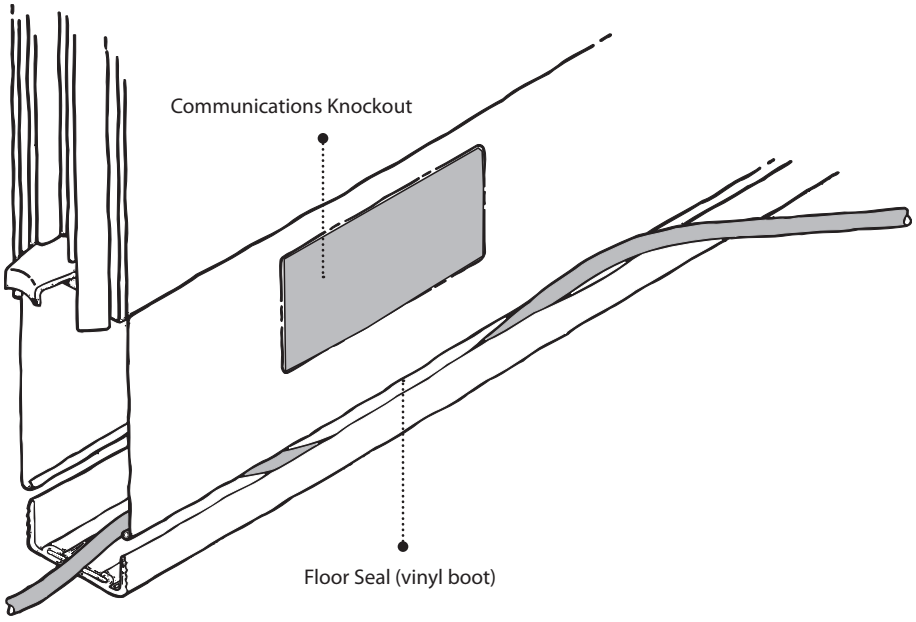
To Install Cables:

1. Remove shrouds.

Note: Most small cables can be installed without removing base covers.

2. Feed cables into floor seal located at bottom of base channel. (Fig. 1)
3. Replace shrouds (and covers, if removed).

Fig. 1



Assembly

Equity™

Cantilever

Cantilever Installation

1. Determine elevation of cantilever. Suggested worksurface heights:

   Typing - 26" (660.4mm)

   Sit Down - 29" (765.6mm)

   Stand up - 40" (1016mm)

2. Identify the "hands" of the cantilevers. A "left" cantilever attaches to the left side of the panel, as you face the panel, and is identified by the description stamped on the top flange. (Fig. 1, 2)

3. Insert teeth of cantilever perpendicular to the standard at an angle. (Fig. 3)

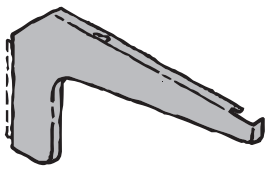
4. Swing cantilever perpendicular to the panel, engage the teeth by pushing down on the cantilever. Use a rubber mallet to strike down on the back corner of cantilever to insure that the cantilever is fully seated. (Fig. 3)

To Remove Cantilever:

1. Pull up on the cantilever.

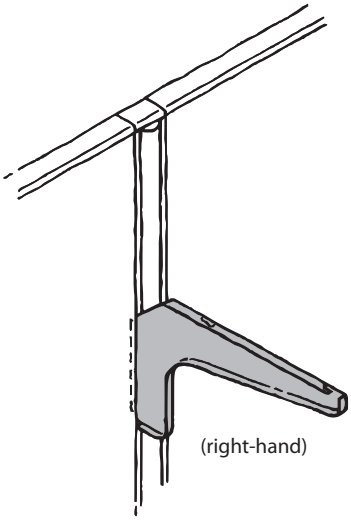
2. Swing the cantilever toward the inside of the panel and remove.

Fig. 1



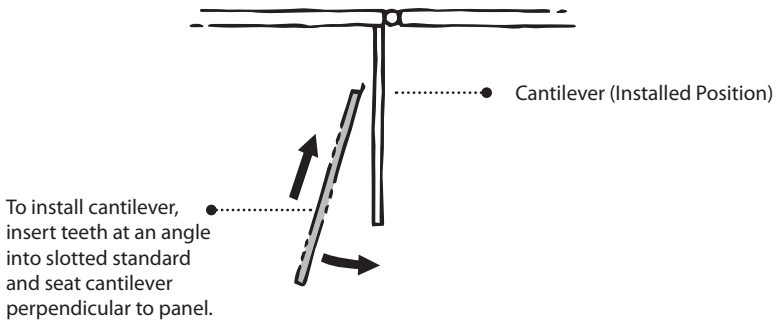
(left-hand)

Fig. 2



(right-hand)

Fig.3



Assembly

Equity™

Cantilever

To Install Top:

1. With cantilevers installed on panel (see page 95), attach two metal spring clips with Phillips head shoulder screws, left and right to front underside of worksurface in the pre-drilled holes provided. (Fig. 1)
2. Install Phillips head shoulder screws into right and left pre-drilled holes of worksurface approximately 6" from back edge of worksurface. (Fig. 1)
3. Place worksurface on cantilevers with rear shoulder screws placed in key holes of cantilevers and front shoulder screws placed in front slots. Push worksurface toward panel until spring clips engage. (Fig. 2)

To Remove Top:

1. Lift up on metal clip tab with a finger and pull worksurface out from panel. (Fig. 3)

Note: When disassembling some worksurfaces, it may be convenient to unscrew the shoulder screws from inside the worksurface rather than sliding within the cantilever slots.

Note: All 60" x 30" and larger worksurfaces are supplied with an additional left-hand cantilever for support in center of surface. The front edge of these worksurfaces should not be loaded in excess of 180 lbs.

Fig. 1

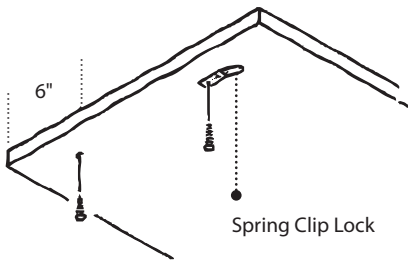
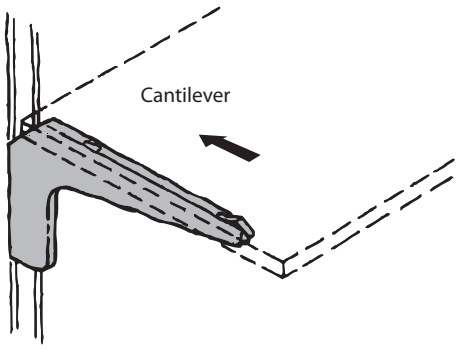
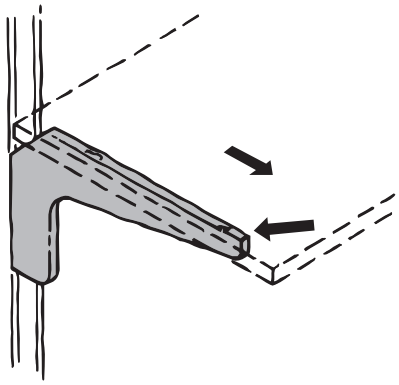


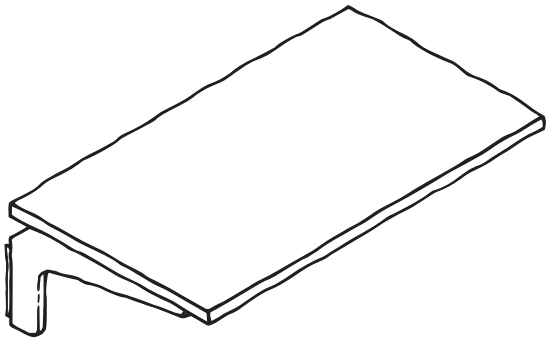
Fig. 2



To Remove Top

Fig. 3





Final Assembly

Assembly

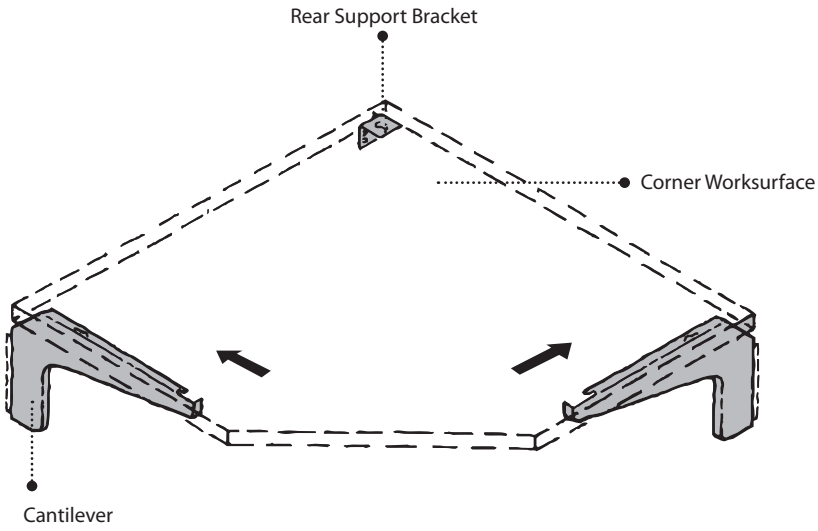
Equity™

Corner Worksurface

Corner Worksurfaces:

1. Install the two cantilevers and the rear support bracket to the proper height.
2. Install Phillips head shoulder screws on the worksurface where the cantilever will attach. Do not fasten one of the rear shoulder screws.
3. Place worksurface onto cantilevers and rear support bracket. Maneuver the worksurface and cantilevers until the shoulder screws are in line with each slot.
4. Seat the shoulder screws by pushing the worksurface toward each panel until the spring clips engage.
5. Fasten worksurface to rear support bracket using Phillips screw, and fasten the remaining shoulder screw.
6. Install the shoulder screw omitted in Step 2.

Splice Plate Usage:
When adjacent worksurfaces meet, there may be a misalignment of worksurfaces caused by uneven loading. To easily correct this problem, use the supplied 1/8" thick splice plate with two (2) #14 screws to connect and align adjacent worksurfaces.



Assembly

Equity™

Curved End Worksurface

Curved End Worksurface

Curved end worksurfaces are not "handed". The "hand" is determined at time of use. A template is provided for field drilling of pilot holes for mounting drawers and cantilevers.

Tops are supported by two cantilevers and one bracket as shown.

(Fig. 1) Installation is the same as for cantilever worksurfaces. See pages 98 and 99 of this section for instructions.

To Install Bracket: (Fig. 3)

1. The bracket is not handed and can be reversed if necessary.
2. Hook the bracket into the slotted standard at the desired level. Tighten set screw.
3. Install the left and right cantilevers at the same level.
4. Mount the worksurface.
5. For the small curved worksurface , one cantilever and one bracket is to be used. (Fig. 2) Installation of the cantilever is the same as for cantilevered worksurfaces. Installation of the bracket is the same as illustrated. (Fig. 3)

Suggested worksurface heights:

Typing - 26" (660.4mm)
Sit Down - 29" (765.6mm)
Stand Up - 40" (1016mm)

Fig. 1

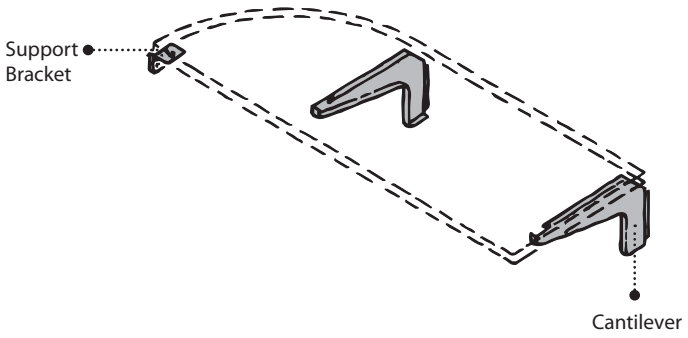


Fig. 2

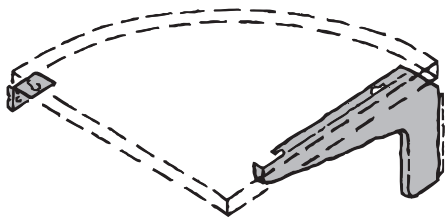
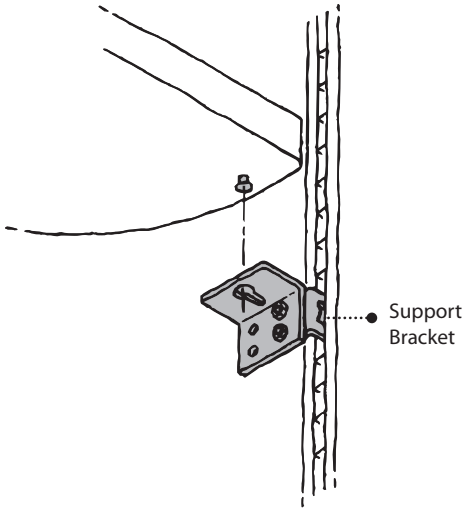


Fig. 3



Assembly

Equity™

Stretchered Worksurface

Stretchered Worksurface

Suggested worksurface heights:

Typing - 26" (660.4 mm)
Sit Down - 29" (765.6 mm)
Stand Up - 40" (941.4 mm)

Stretcher installation instructions:

1. Insert front (inner) stretcher rail hooks in slotted standard at an angle - at required height. Rotate inner rail against panel. (Fig. 1)
2. Insert rear (outer) stretcher rail hooks into slotted standard at rear edge of worksurface at an angle. Rotate outer member over inner member. (Fig. 1 and 2)
3. Drive two screws through slots of outer member into inner member. (Fig. 2)
4. Remove adhesive back paper from rubber bumper and place on inner member approximately 1" from front edge of worksurface.

Worksurface attachment:

1. Attach #10 x 3/4" pan head, Phillips screws in pre-drilled holes matching keyslots in stretcher. Tighten, then back off one full turn.
2. Position worksurface top on stretcher rails, engaging broad end of key slots. (Fig. 3)
3. Push worksurface back to lock into position and tighten screws securely. (Fig. 3)
4. Install 3" screw in front of stretcher to lock surface in place (where applicable).

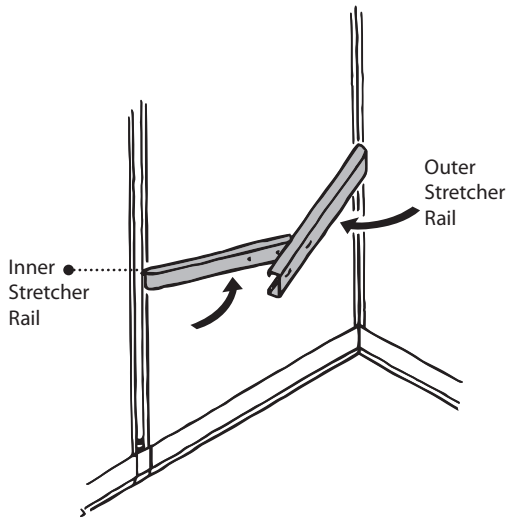


Fig. 2

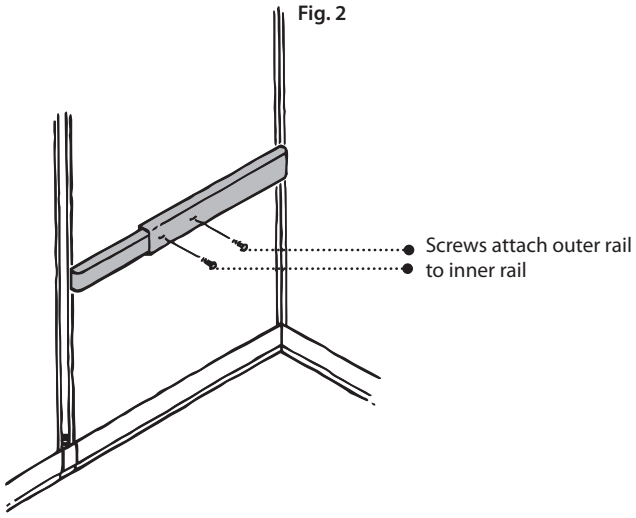
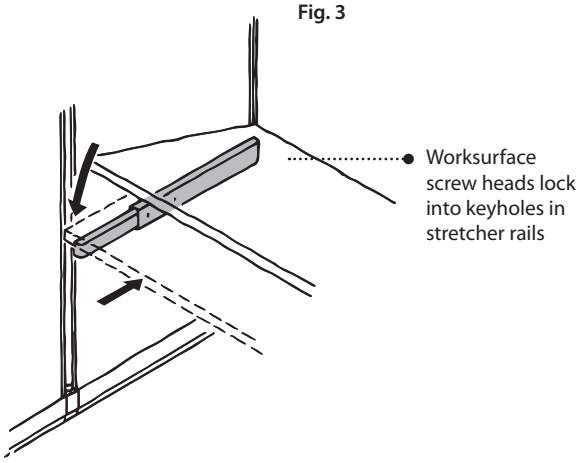
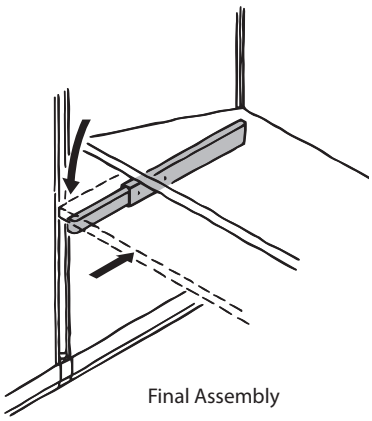


Fig. 3





Assembly

Equity™

Peninsular Top

Peninsular Top

1. Turn worksurface upside down and draw a line 5/8" in from the only straight edge. (Fig. 1)

   Position the column using the pre-drilled holes and secure it to the worksurface using the four (4) #10 screws provided. (Fig. 1)

   Worksurfaces over 6' long require a "V" support (provided). Secure to the pre-drilled holes using the twelve (12) #10 screws provided into the pre-drilled holes. (Fig. 1)

2. Attach stretcher rail to panel in position required. Place worksurface (right side up) on the rail in desired position, centering the keyhole opening of stretcher rail on the line.

   Locate the back hole and mark its position along the line on the underside of the worksurface. (Fig. 2) Turn the worksurface bottom side up and mark another screw location 16.25" from the first along the line.

3. Using the locator marks, drive the two (2) screws into the underside of the worksurface leaving 1/16" clearance between screw and worksurface. (Fig. 3)

4. Secure the stretcher rail to the panel with two (2) set screws. Turn worksurface over and place it on stretcher rail setting the screws in the keyholes. Push the worksurface back as far as it will go and tighten the screw in the rear stretcher bar hole. Locate the vertical hole through the inner tube of the stretcher rail. Drive the 3" screw through that hole and into the underside of the worksurface. (Fig 2)

5. Rotate column to obtain desired height.

Fig. 1

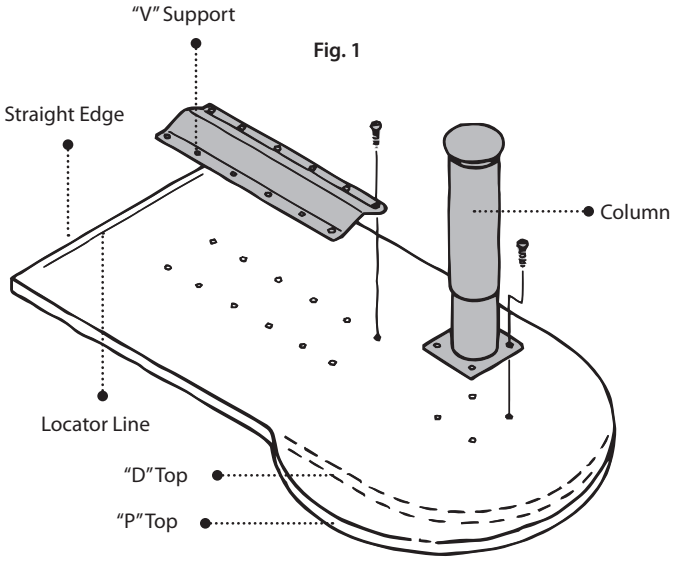


Fig. 2

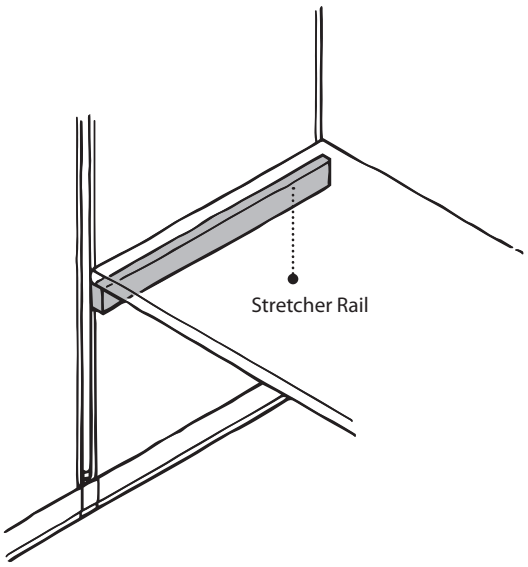
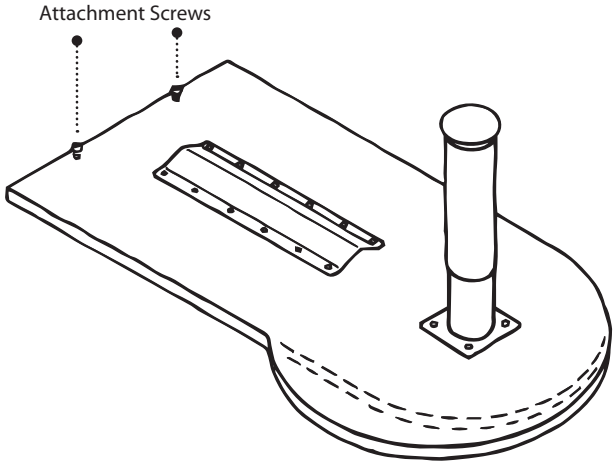


Fig. 3



Assembly

Equity™

Counter Cap

Counter Cap

Cantilevers are handed and must be used on both sides of the panel to hold counter cap in place. The cantilever overlays the face of the panel, not the panel connector. Stand up height is 40" (1016mm).

1. Insert clip of cantilever into top slot of standard. The cantilever must be flush with the panel connector. The hooks on the cantilever must fully engage slotted standard.
2. Turn Allen lock screw into slotted standard to securely fasten the cantilever into the standard. (Fig. 1)
3. Check to see that all panel connector caps are tight. (Fig. 2)
4. Place counter cap into position.
5. Alignment plates are to be used at each junction between counter caps. It is not necessary to use two pair of cantilevers at each junction. (Fig. 3)
6. Screw two (2) #10 x 1-1/4" pan head Phillips screws up through the cantilever and alignment plate into the pre-drilled holes in the underside of the counter cap. Pre-drilled holes are only provided at the ends of the counter cap. For counter caps 6' long or longer, additional cantilevers must be positioned. Pre-drill screw holes for center cantilevers using 5/32" diameter drill. (Fig. 4)

Fig. 1

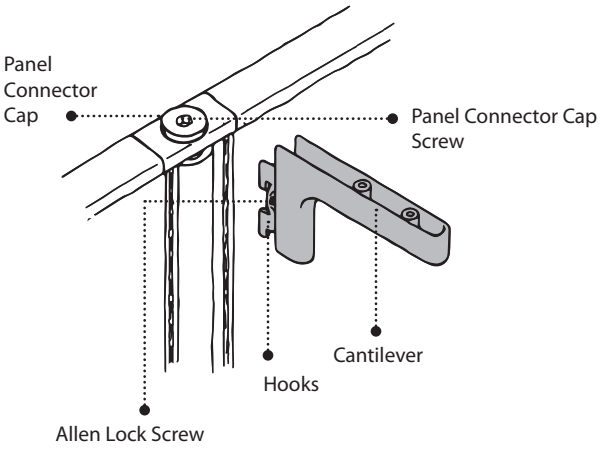


Fig. 2

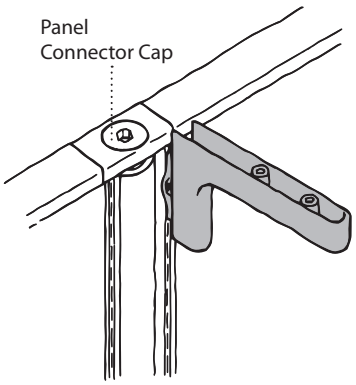


Fig. 3

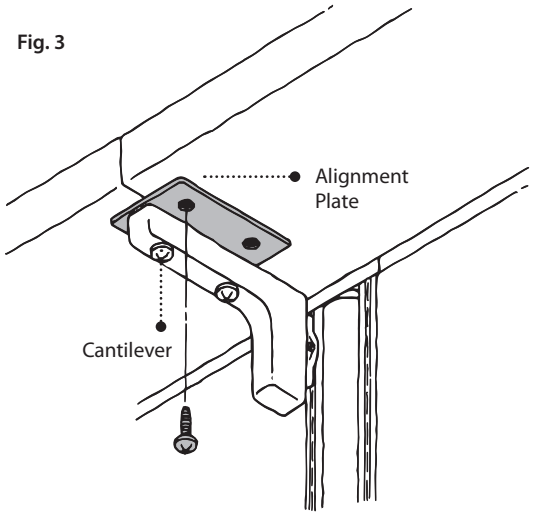
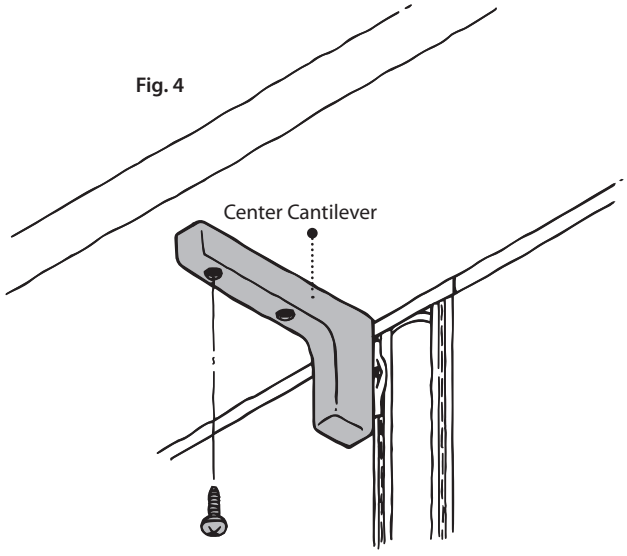


Fig. 4



Assembly

Equity™

Suspended Pedestal

Suspended Pedestal

Method "1"

1. Place worksurface face down on floor. (Fig. 1)
2. Determine on which side the pedestal will be used. (Fig. 1)
3. Set four hanger screws into the worksurface. (Note - See page 160 to determine which holes to use.) (Fig. 2)

Caution — Do Not Overtighten

4. Position keyslots on top of pedestal over screws, push pedestal back until spring clips lock into place. (Fig. 3)

Method "2"

This method should be used only when attaching a pedestal to a worksurface that cannot be placed face down on the floor. Follow instructions in Method "1", excluding step one. (Fig. 4)

CAUTION - TO AVOID INJURY THIS OPERATION REQUIRES MORE THAN ONE PERSON TO INSTALL PEDESTAL.

Method 1
Fig. 1

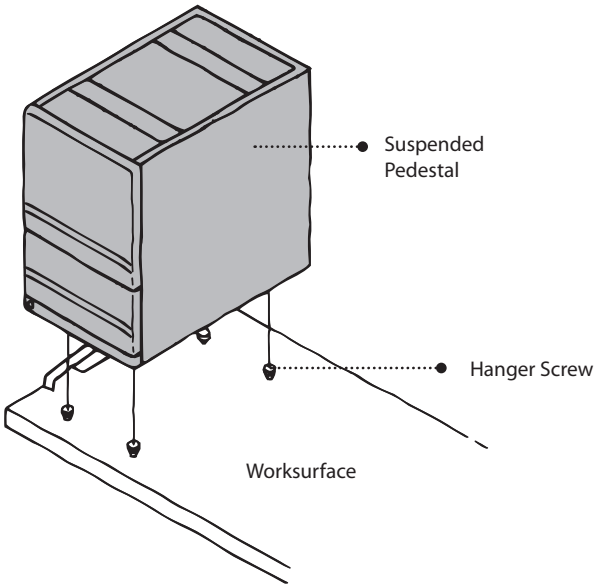


Fig. 2

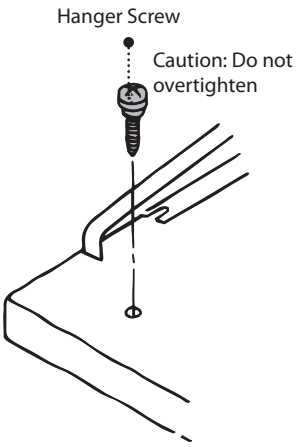
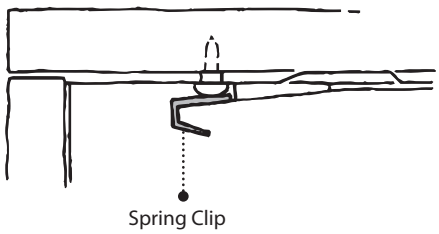
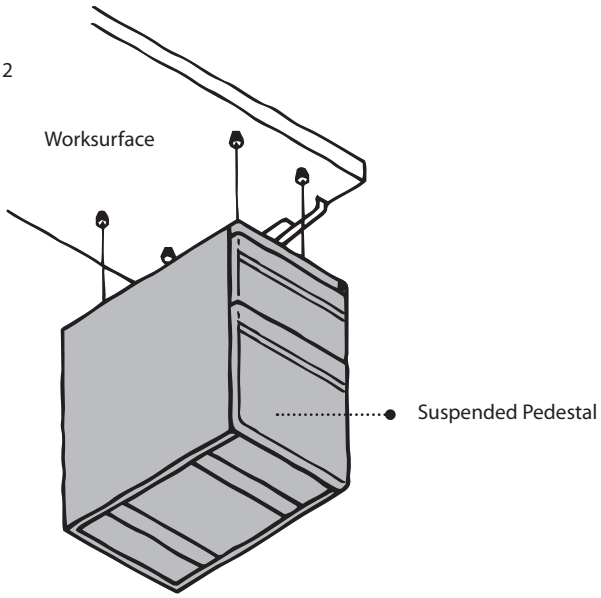


Fig. 3



Method 2
Fig. 4



Assembly

Equity™

Pedestals

Installing Pedestal to Worksurface

Tools Required:

- Screwdrivers (Standard & Phillips)
- Masking Tape
- Power Drill with 3/16" Drill Bit
- Drill Driver

Step 1.
Remove bottom drawer from pedestal.

Note: Start with bottom drawer first and work your way up.

Note: DO NOT turn pedestal face down, drawer slides may detach.

To remove 12" and 15" drawers, pull drawer completely out. Insert a flat blade screwdriver between drawer slide and drawer body as shown, turn screwdriver while pulling up on drawer front to release front tabs. Pull drawer out to remove from slides. (Fig. 1)

To remove 6" drawers, pull drawer out until it stops, then push back in 1/2". Depress both drawer slide tabs at the same time as shown and pull drawer out. Drawer will drop down. (Fig. 2)

Step 2.
Remove remaining drawers.

Fig. 1
Removing 12" and 15" Drawers

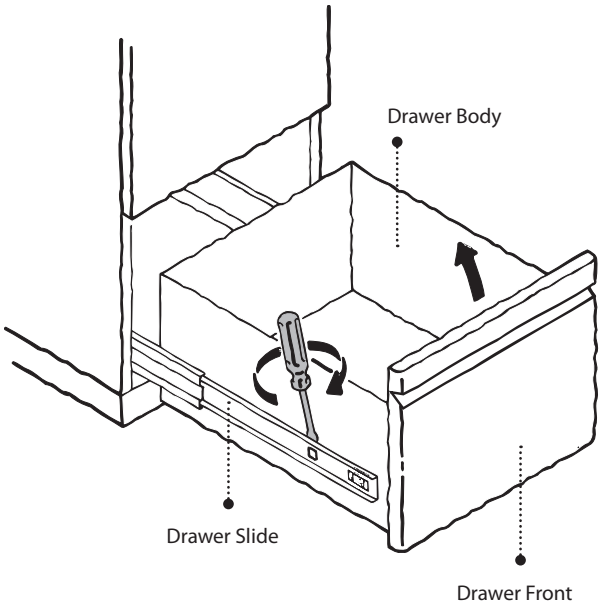
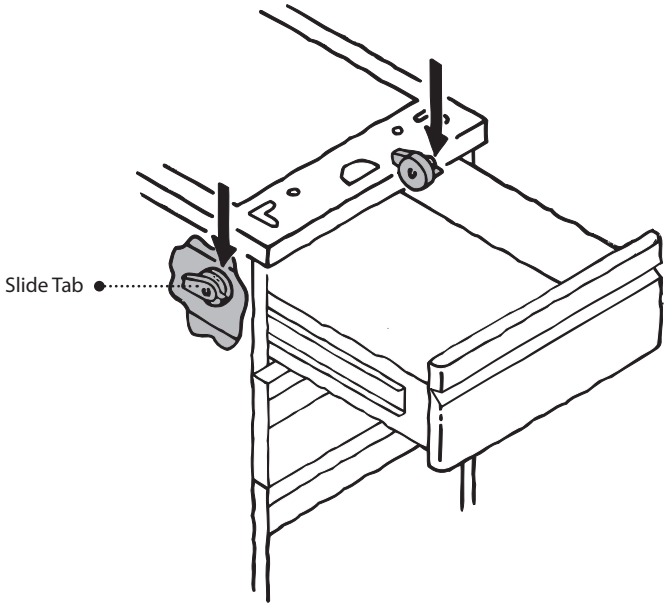


Fig. 2
Removing 3" and 6" Drawers



Assembly

Equity™

Pedestals

Step 3.
Prepare worksurface for pedestal attachment.

Note: Equity worksurfaces are pre-drilled for mounting pedestals (drilling mounting holes is not necessary).

Align and attach template to worksurface with masking tape. Drill holes as indicated on template for worksurface. Drill pedestal mounting holes 3/16" diameter and 5/8" deep. (Fig. 3)

Step 4.
Attach pedestal to worksurface.

Note: DO NOT turn pedestal face down, drawer slides may detach.

Turn pedestal topside down onto worksurface. Align pedestal with drilled holes. Position four (4) 1/8" washer spacers between pedestal and worksurface as shown. Attach pedestal with four (4) pan head wood screws. (Fig. 4)

Step 5.
Turn pedestal/worksurface upright and replace drawers – top drawer first.

To reinstall 6" drawers, position drawer into pedestal case, align drawer body rollers below notches in slides inside case. Lift up and push drawer in to engage slides.

To reinstall 12" and 15" drawers, pull slides all the way out and position drawer between slides, engage rear slide tabs into slots. Lower drawer front until tabs engage slots.

Fig. 3
Drilling Mounting Holes

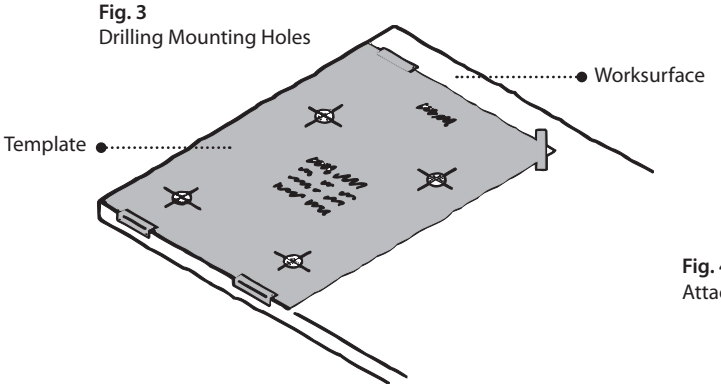
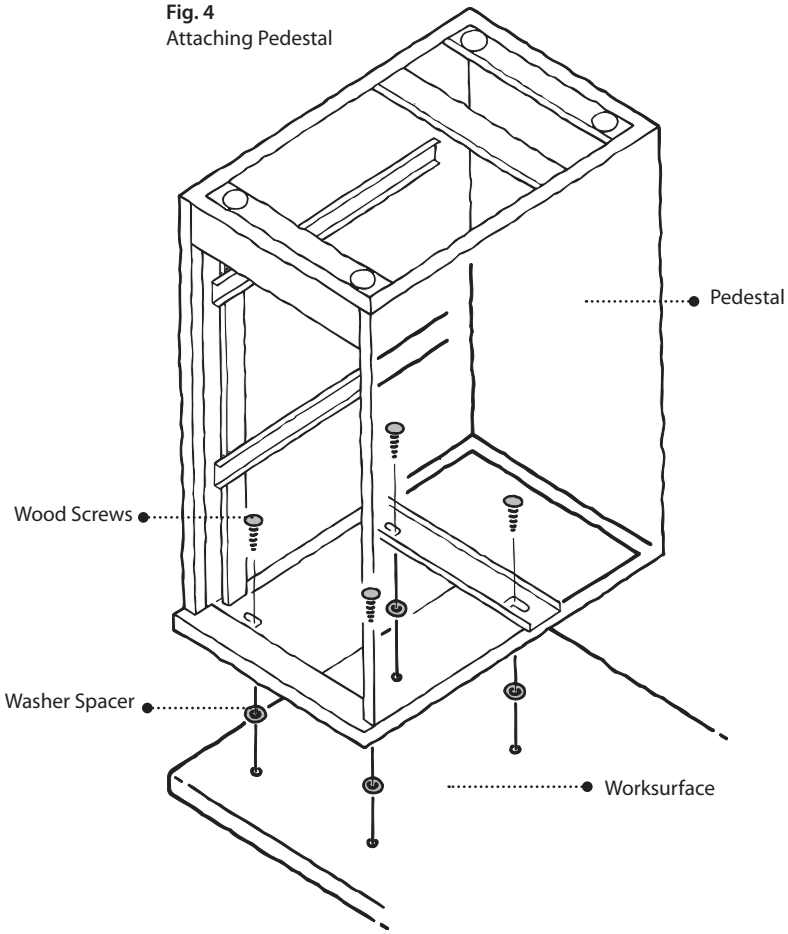


Fig. 4
Attaching Pedestal



Assembly

Equity™

Cabinet/Shelf End Panels

Cabinet/Shelf End Panels

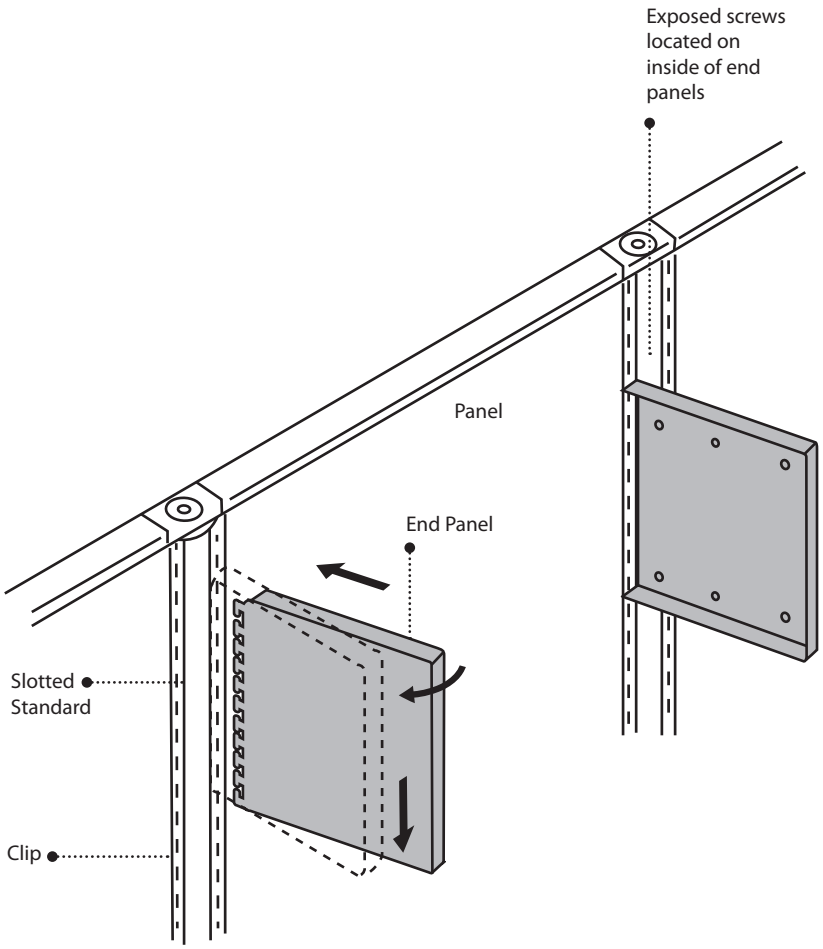
Note: Exposed screws are located on the inside of end panels.

End panels for standard shelves and flipper front cabinets are unhanded.

1. Insert teeth of clip into slotted standard at an angle.
2. Swing end panel perpendicular to wall panel and push downward to engage teeth.

Note: Make sure teeth are properly seated in slotted standard.

3. Repeat steps 1 and 2 with opposite end panel.



Assembly

Equity™

Shelf

Shelf Assembly

Note: Exposed screws are located on the inside of end panels. (Fig 1)

1. Insert teeth of clip into slotted standard at an angle. (Fig. 1)
2. Swing end panel perpendicular to wall panel and push downward to engage teeth. (Fig. 1)

Note: Make sure teeth are properly seated in slotted standard.

3. Repeat steps 1 and 2 with opposite end panel.

To secure shelf:

Using #10 screw provided in hardware bag, screw into pre-drilled hole at center of underside. (Fig. 2)

To secure 6' shelf:

Back front screw out approximately .060". Place shelf and reinforcing bar over screw and tighten securely. (Fig. 3)

Fig. 1

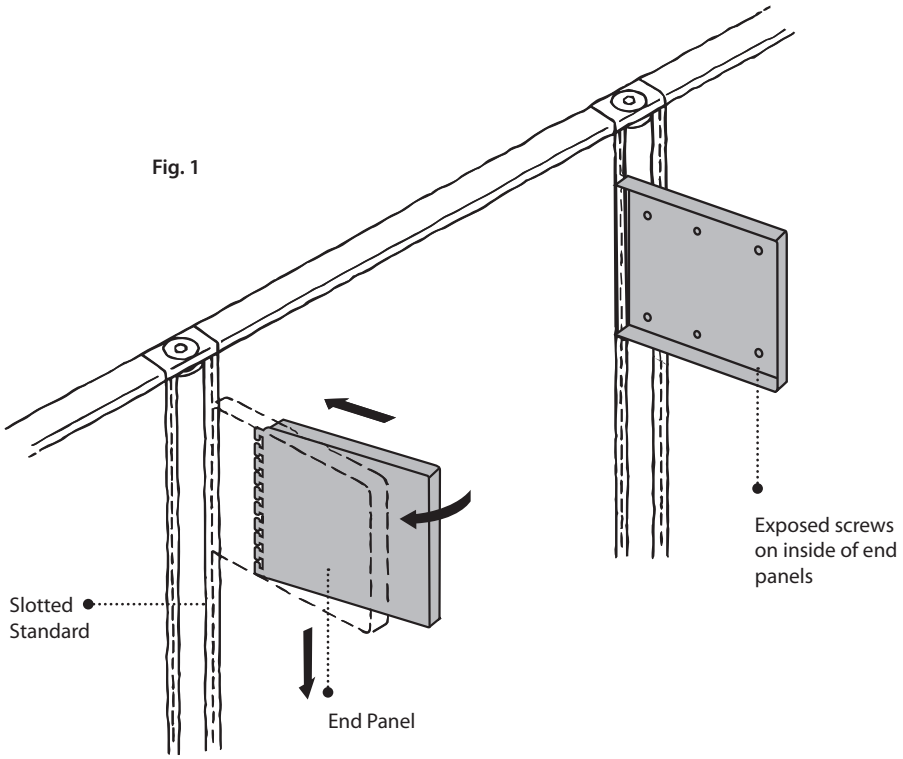


Fig. 2

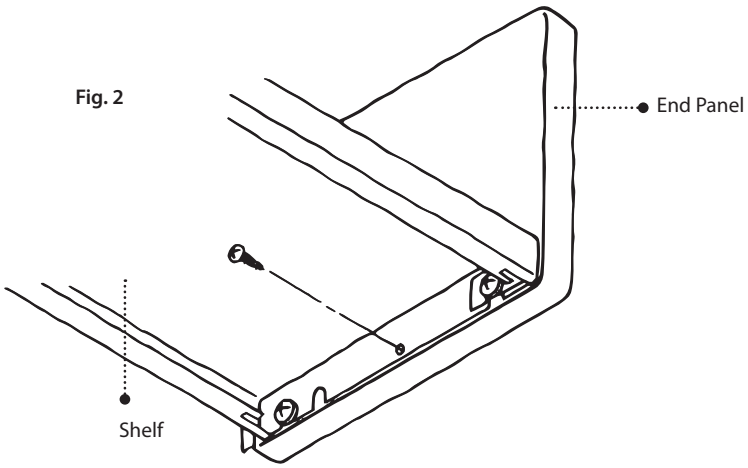
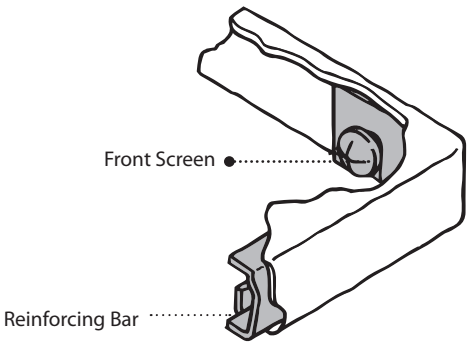


Fig. 3
(6 ft. shelf only)



Assembly

Equity™

Cabinet

Cabinet Assembly

To secure cabinet:
Using #10 screws provided in hardware bag, screw into pre-drilled holes at center of shelves. (Fig. 1)

To key offices alike:
Offices can be keyed alike by replacing existing lock plugs of plugs with identical code numbers. (Code numbers are on side of keys and on face of lock plug).

Plugs can be changed only by using a special change key.

To change lock plugs:
1. With lock in unlocked position, insert change key and remove plug from lock. (Fig. 2)
2. With change key in replacement plug, in unlocked position, insert into lock. Change is now complete.

Fig. 1

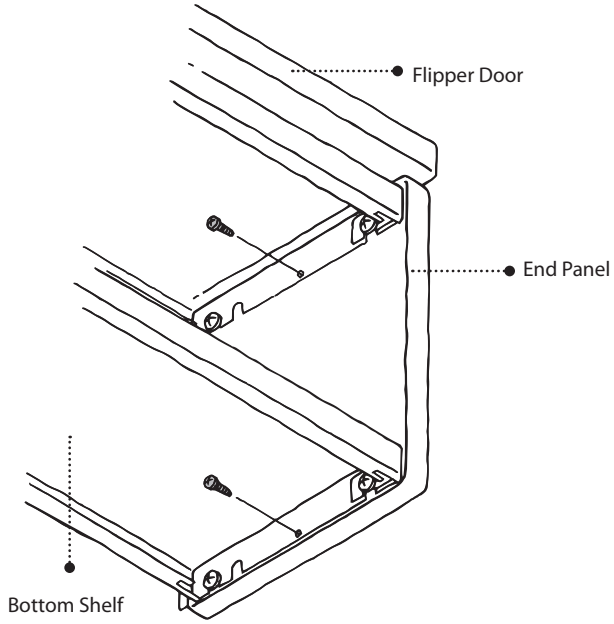
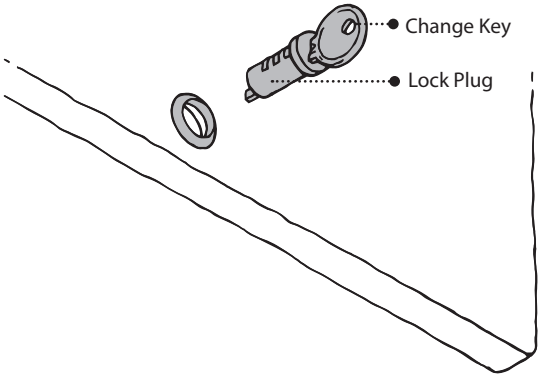
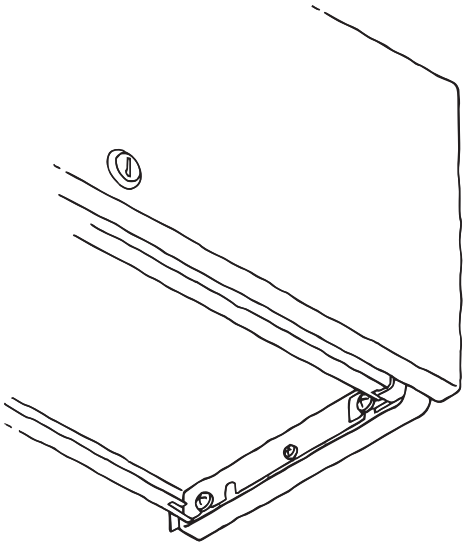


Fig. 2



Final Assembly



Assembly

Equity™

Task Lights

Equity Task Lights

1. Determine which direction to thread the cord and depress it into the special retainer slots in the right-hand or left-hand plastic end caps (left-hand part shown). (Fig. 1)
2. Mount brackets on the top side of the fixture by inserting the bracket tabs into square slots and fastening with the #10 screws. (Fig. 1)
3. Hang back portion of brackets on the back lip of the shelf. (Fig. 2)
4. Push fixture back, depress front end of brackets to clear front shelf lip, and pull fixture forward to fully engage brackets. In most situations, it is easiest to engage the brackets one end at a time. After installing on shelf, center the light fixture end-to-end. (Fig. 3)
5. Check lamp to make sure pins are properly engaged in sockets.
6. Install lens in place, smooth side facing down. (Fig. 4)
7. Plug in.
8. To remove: depress the front bracket tabs and push fixture back to disengage front brackets.*UL listed and CSA certified.

Check local codes in your area for proper application and permitted lengths of cord.

Fig. 1

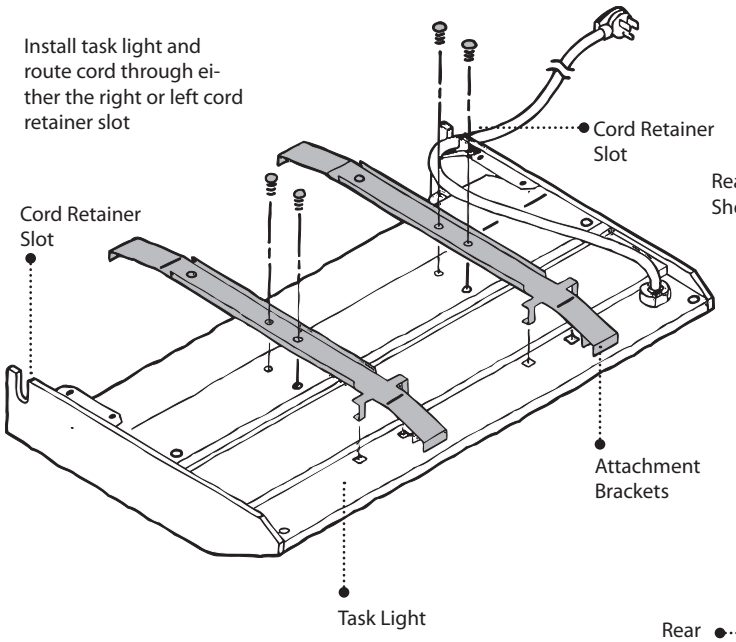


Fig. 2

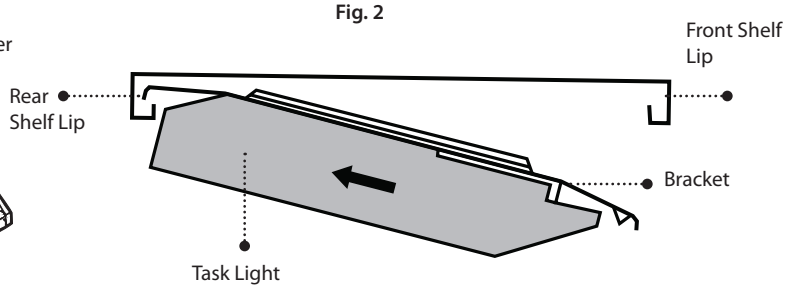


Fig. 3

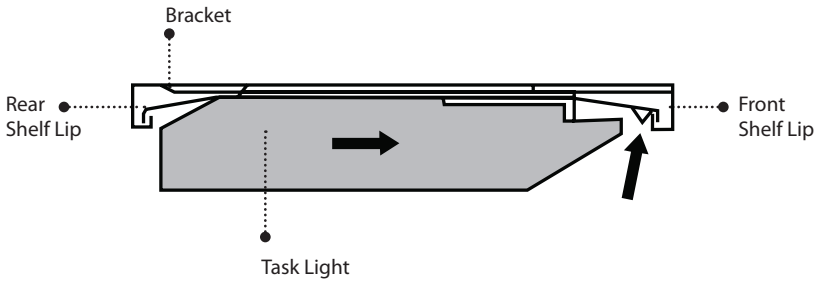
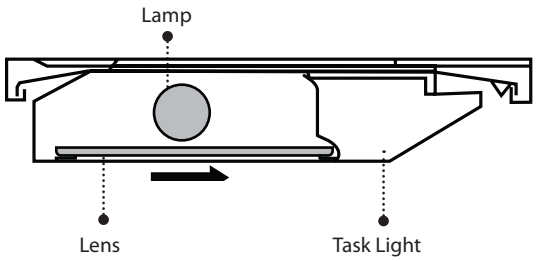


Fig. 4



Assembly

Equity™

Desk/Credenza

Desk/Credenza Assembly

Tools Required:

- Screwdrivers (Flat & Phillips)
- Drilldriver
- Center Punch
- Power Drill
- 3/16" Drill Bit
- 3/16" Open/Box Wrench

Remove drawers from pedestal(s).

Note: Refer to page 132 in this guide for drawer removal instructions.

Step 1.
Prepare pedestal(s) for attachment to worksurface. (Fig. 1)

Position gusset on back inside corner of pedestal(s). Align gusset with pre-drilled hole in pedestal and attach with one self-threading screw.

Step 2.
Prepare end unit(s) for attachment. (Fig. 2)Attach three worksurface mounting brackets to end unit using three 3/8"-1/16 machine screws as shown.

Step 3.
Attach pedestal(s) to worksurface. (Fig. 3)

Place worksurface top side down on a non-marring surface. Place pedestal top side down on worksurface and align with five pre-drilled mounting holes. Before attaching pedestals, spacers MUST be positioned between pedestal and worksurface at each mounting location. Use five pan head wood screws to secure pedestal to worksurface.

Fig. 1
Preparing Pedestal

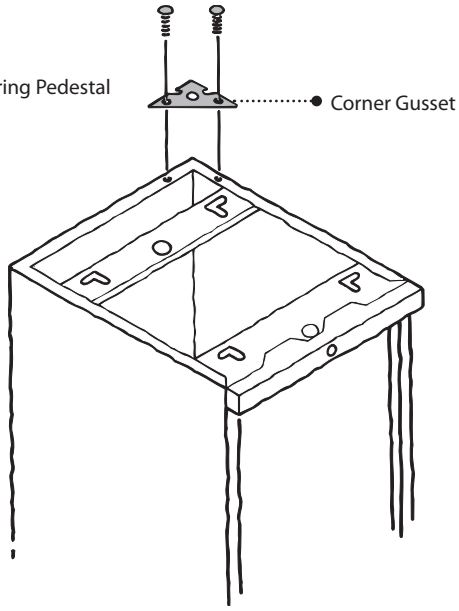


Fig. 2
Preparing End Unit

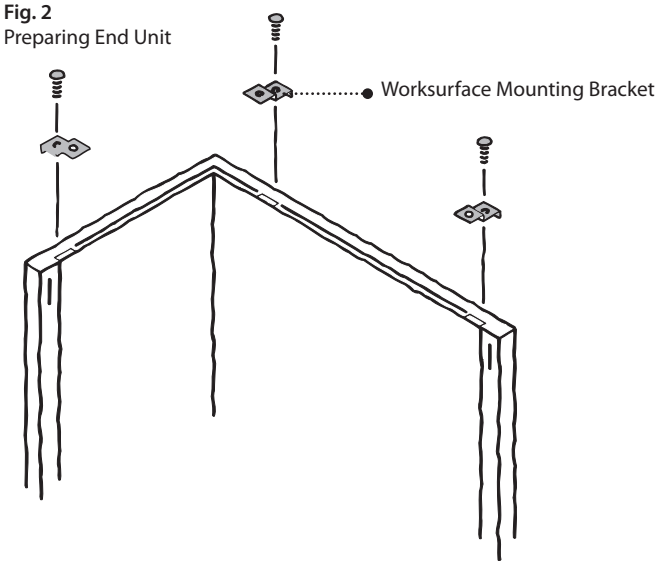
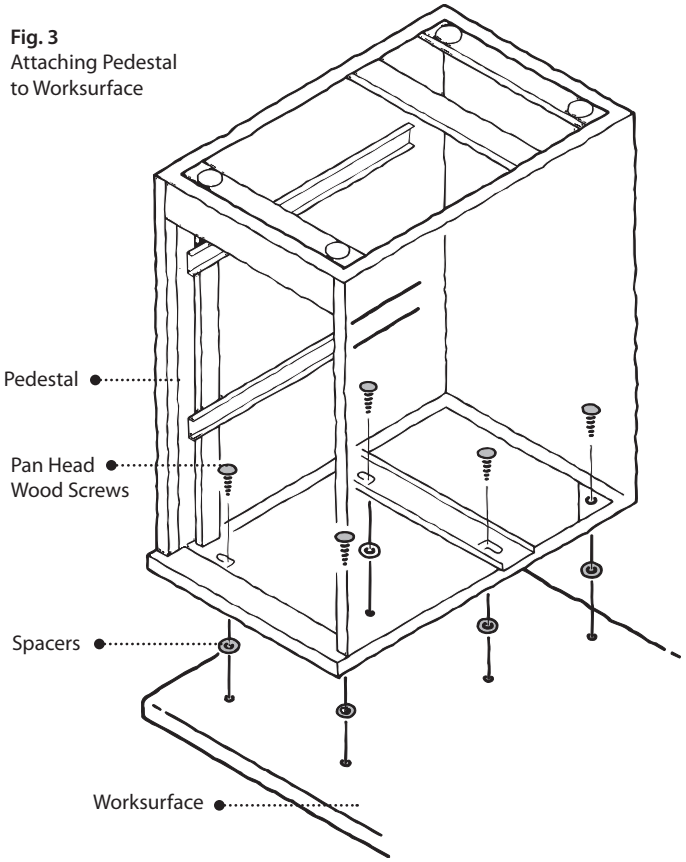


Fig. 3
Attaching Pedestal to Worksurface



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