

application guide

MODULAR DESKS.19

SPINE DESKS.33

DESK ACCESSOIRES53

COLUMNS & SCREENS59

COUNTERTOPS101

MOUNTED STORAGE & ACCESSORIES.105

CREDENZAS.119

FREESTANDING STORAGE & ACCESSORIES139

LIGHTING, ELECTRICS & COMMUNICATIONS.165

INTERNATIONAL ELECTRICS197

modular desks

modular desks

MODULAR DESK BASICS20

RECTANGULAR PENINSULA DESK & RECTANGULAR WORKSURFACE
FOR L-SHAPED WORKSTATION BASICS23

GABLE GUIDELINES26

VISITOR OPTION BASICS27

MODULAR DESK FINISHES28

MODULAR DESK GRAIN DIRECTION / USER EDGE30

modular desk basics

Expansion Desking worksurfaces are offered in Generic, Linear and Curvilinear shapes. They can be used individually or with other desks to create a variety of workstation configurations.

- Desks are available: Modular and Single Structure L-Shaped Desks
- Desk assemblies span up to 84" in width without multiple supports
- Desks are shipped knocked down
- Desks are compatible with all Teknion underworksurface storage products

Curvilinear Shape Modular Desks

Designed to create wrap-around workstations that minimize lateral movement

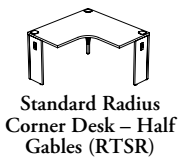
Generic Shape Modular Desks

Available in a variety of shapes including: Rectangular, Standard Corner, Extended Corner and Rectangular, and D-Shaped Peninsula

Also available:

Linear Shape Modular Desks

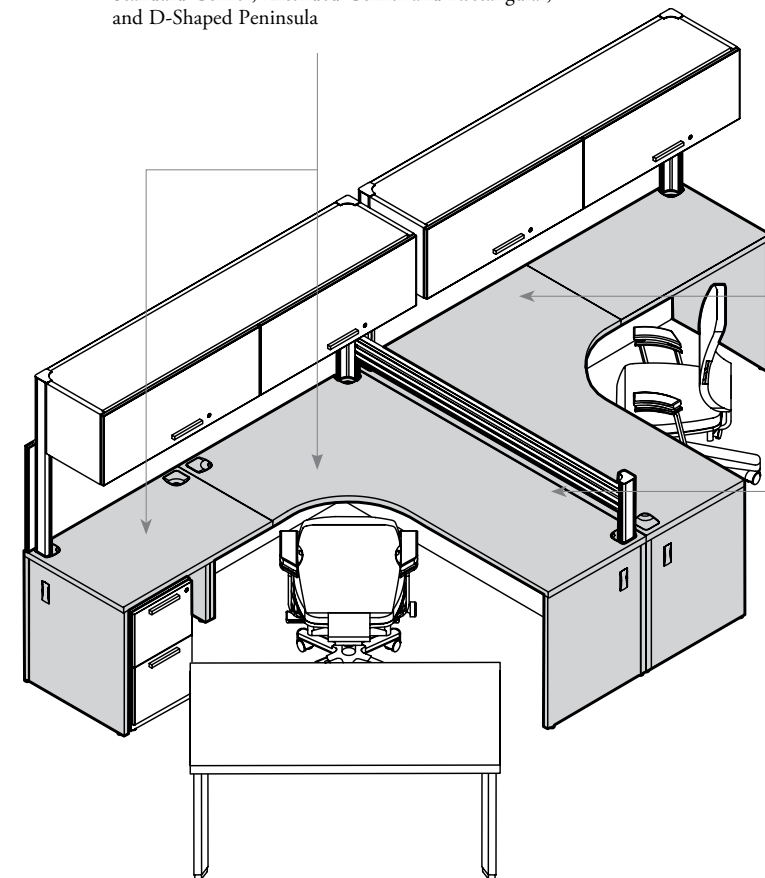
- Inspired from other Teknion product offerings
- May be used as an aesthetic alternative to generic or curvilinear shape desks



Single Structure L-Shaped Desks

- Available with or without Radius Corner Worksurface
- Are supported with gables on both ends
- Are available up to 84" x 84"

Accessories
Can be specified separately



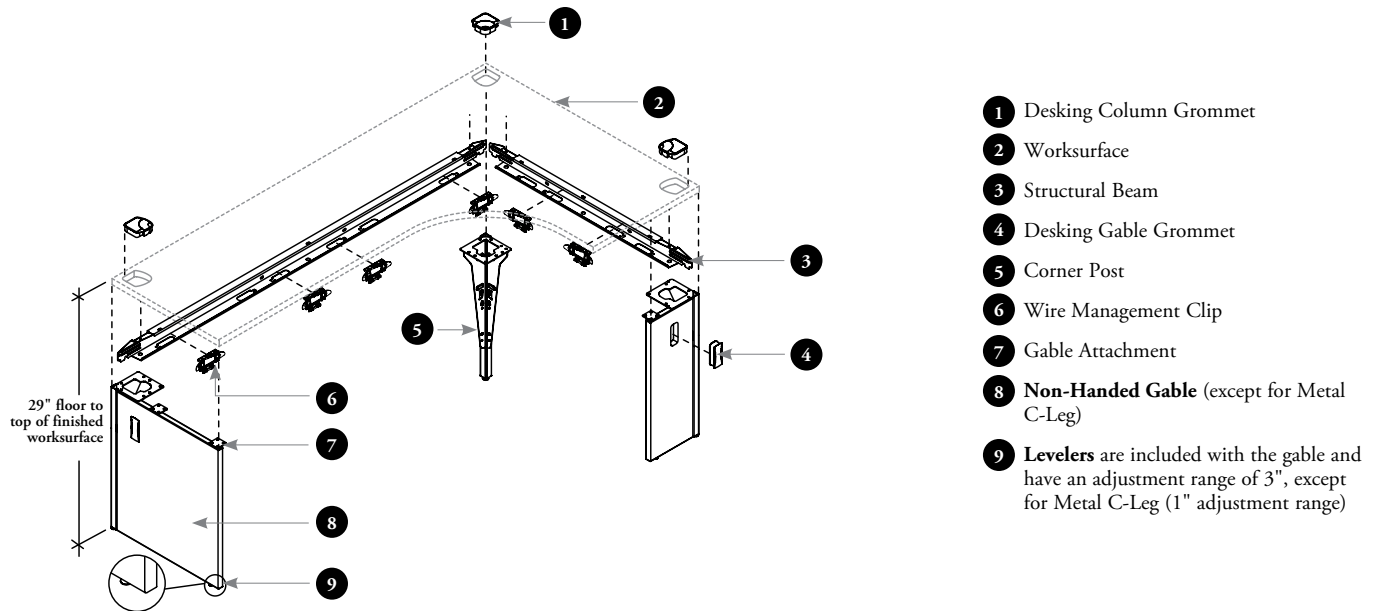
Worksurfaces

- Worksurface dimensions listed are actual dimensions of the finished product.
- Grain direction varies depending on the type of desk specified, see page 30

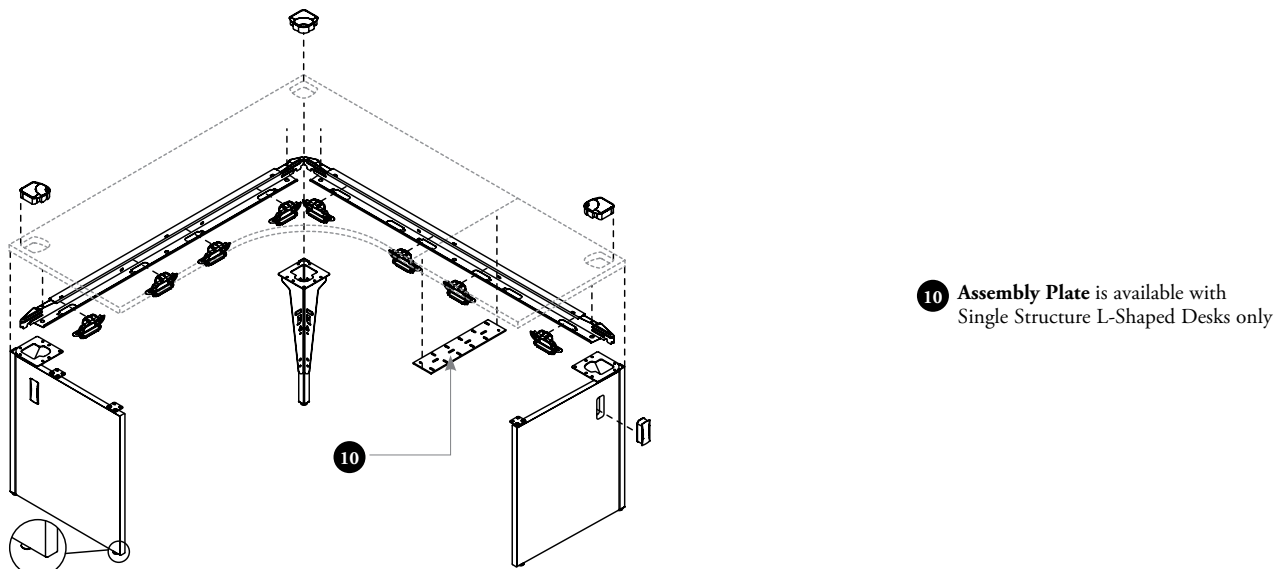
modular desk basics (continued)

❗ All desks include a worksurface, grommets, structural beams, corner posts and gables (or c-legs)

modular desk anatomy



single structure L-shaped desk anatomy

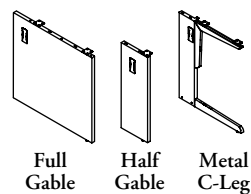


modular desk basics (continued)

❗ All desks with half gables must be connected to other desks

Flush-Mounted Modesty Panels (RDML, RDMO)

- **Not** required for structural stability, except in some configurations when overhead cabinets are stacked. For details, refer to page 108
- Can be specified full- or 3/4-height
- Available in Solid (Laminate) or Metal. Metal panels are offered in two styles: Embossed (2 patterns) and Solid
- Can be specified with or without grommet

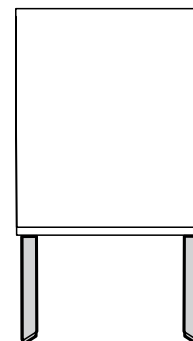
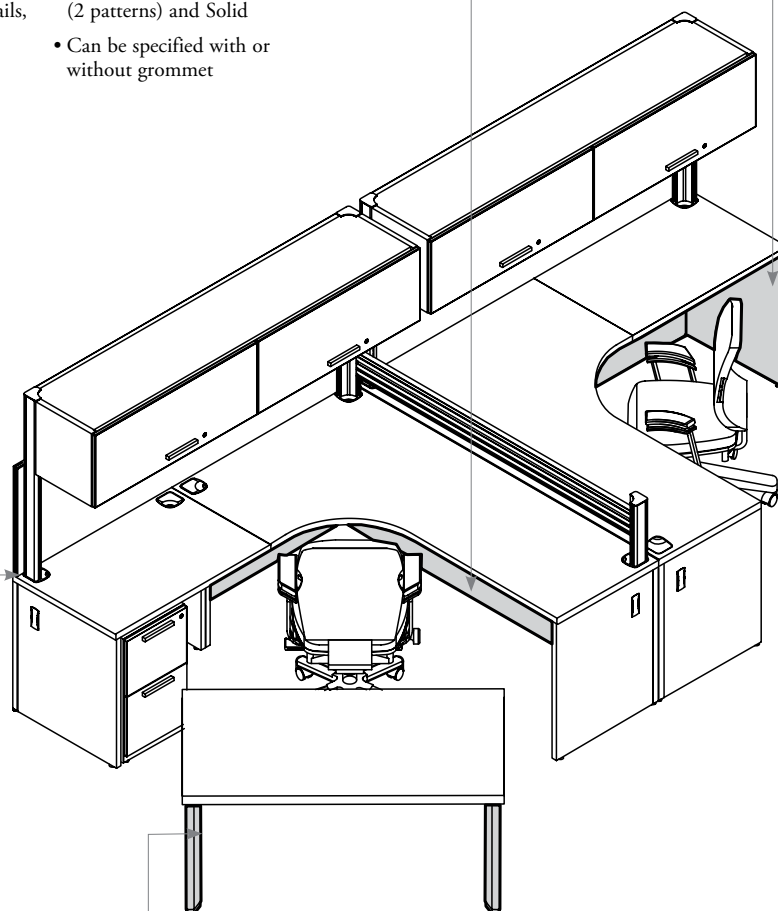


Gables

- Full and half gables are non-handed for on-site reconfigurability; Metal C-Leg is handed
- All gable styles include a grommet
- Half gables provide additional kneespace clearance at desk junctions
- Flush plates are included to maintain stability and level the surface
- A desk **cannot** be mounted with Metal C-Legs, if:
 - Overhead cabinets are stacked
 - Elevated Desktop Cabinets are used

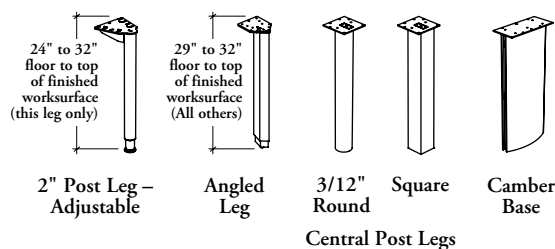
Grommets

- Desks come with factory-made grommet cut-outs on the gables and worksurfaces
- Provide openings for electrical wiring and communication cables
- Include plastic ring and cover



Supports

- Five support styles are available to provide a variety of aesthetic options
- Include leveler with a 3" adjustment range
- Support style/desk combinations are **not** all available; see individual product pages



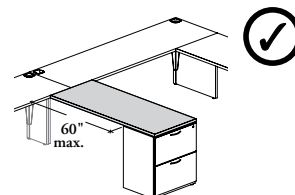
rectangular peninsula desk & rectangular worksurface for L-shaped workstation basics

- ❗ Only Rectangular Peninsula Desk (RDRP) or Rectangular Worksurfaces (RTLDL and RTLDC) can be semi-supported for L-shaped workstation
- Legs, Frame Leg, Semi-Supported Leg, or Storage, must be ordered separately
- Worksurface Suspended Modesty Panel is optional and can be ordered separately

supporting applications – 28" high freestanding storage and other supports

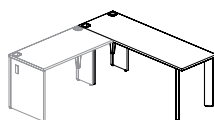
Rectangular Worksurface (RTLDL or RTLDC) in Collaborative Applications (Shown)

- Must be connected in the junction of two desks (shown) or can also be used as a return on a single desk with a full gable or credenza
- Even widths are actual; odd widths are 1/2" smaller
- 60" maximum unsupported span is required when connected as a return on a junction of two desks with half gables or c-legs
- Overall workstation dimension should not exceed 84" when connected as a run-off and when supported by legs



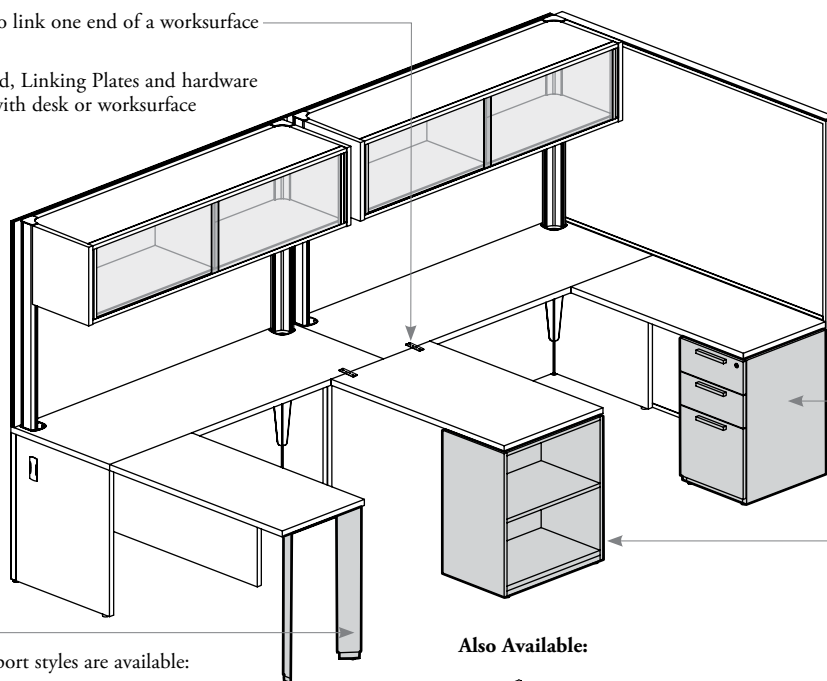
Rectangular Peninsula Desk (RDRP) in Collaborative Applications

- Must be connected between two desks or can also be used as a return of a semi-supported desk with a half gable (shown)



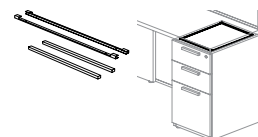
Linking Plates

- Can be used to link one end of a worksurface to a desk
- When specified, Linking Plates and hardware are included with desk or worksurface



Supported by a Freestanding Storage Configurations

- Can be used to support one end of a desk or worksurface
- Must be installed with Supported Pedestal and hardware are included with desk to maintain stability



Side-Supported Configurations

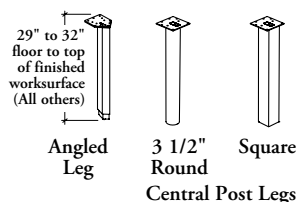
Cabinet depth must equal depth of worksurface under which it is installed

Back-Supported Configurations

Cabinet width must equal depth of worksurface under which it is installed

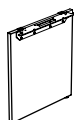
Legs

- Three leg support styles are available:



- Central Post Leg can be specified with Rectangular Worksurfaces (RTLDL or RTLDC) only
- When specified, support and hardware are **not** included with desk

Also Available:

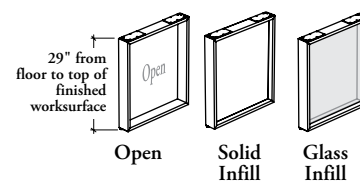


Semi-Supported Leg – Solid (RAVG)

- Supports the end of a worksurface which must be attached to another desk or storage to maintain stability
- Must be specified full width only
- **Cannot** replace a standard gable when attached to a corner post
- When specified, support and hardware are **not** included with desk

Frame Legs (RWWO, RWWFL, or RWWFG)

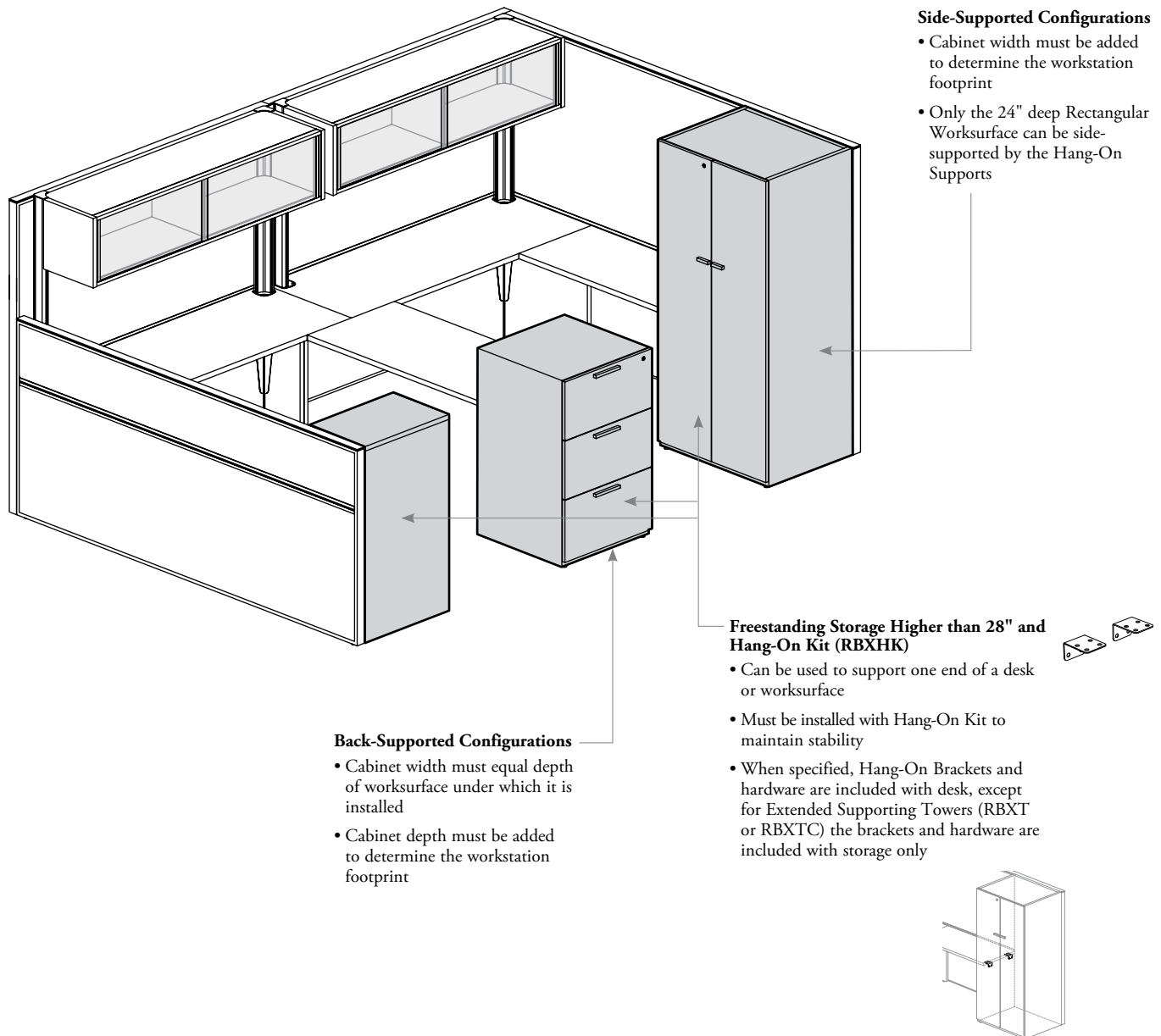
- Support the end of a worksurface to maintain stability
- Three Frame Leg support styles are available:



- When specified, support and hardware are **not** included with desk

rectangular peninsula desk & rectangular worksurface for L-shaped workstation basics (continued)

hanging applications – freestanding storage higher than 28"

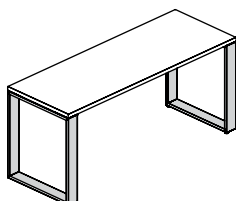


rectangular peninsula desk & rectangular worksurface for L-shaped workstation basics (continued)

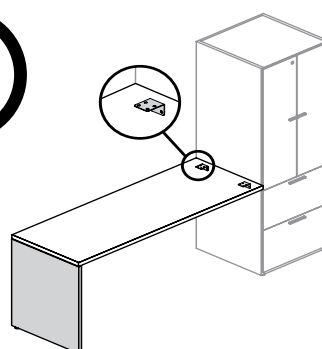
freestanding applications

Freestanding Configurations

The appropriate support combination will allow using the Rectangular Worksurface as a freestanding product

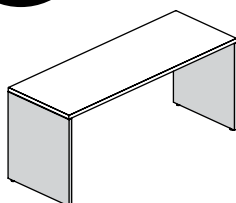
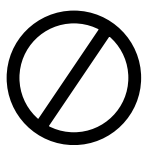


Frame Legs

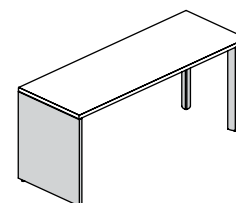
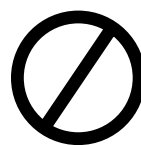


Hang-On Supports and
Semi-Supported Leg

Some restrictions apply to the support combinations:



Semi-Supported Legs

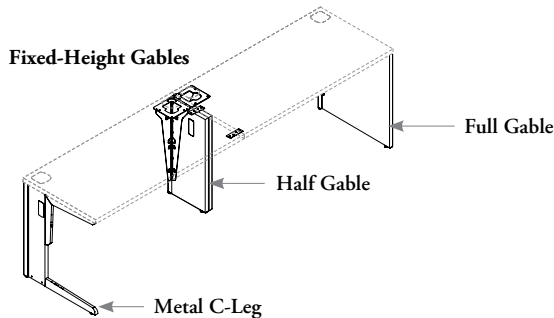


Semi-Supported Leg and
Legs

gable guidelines

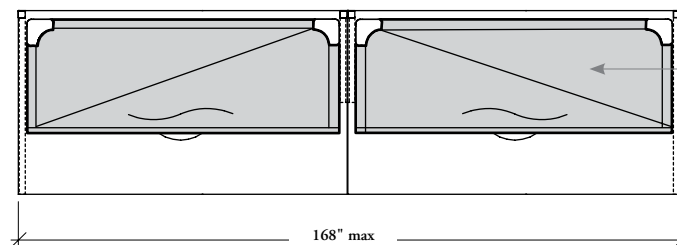
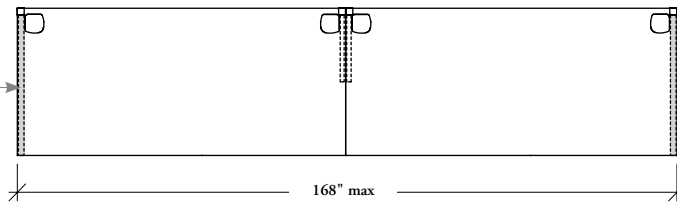
Desks are available with full or half gables. Half gables provide additional kneespace clearance at desk junction.

- ❗ Two half gables can sufficiently support two semi-supported desks butted up against one another. Flush plates are included to maintain stability and level the surface
- All desks with half gables **cannot** be used alone; they must be combined with one or more desks with half gable to form a complete workstation



Two Full Gables or Metal C-Legs

- Single desks with two full gables or Metal C-Legs are freestanding and can either be used alone or combined with other desks
- Any desk that does **not** have two full gables or Metal C-Legs is semi-supported and must be attached to other desks with full gable or Metal C-Leg, or similar support at both ends
- A run of desks **cannot** exceed 168" without full gable or Metal C-Leg support to maintain stability

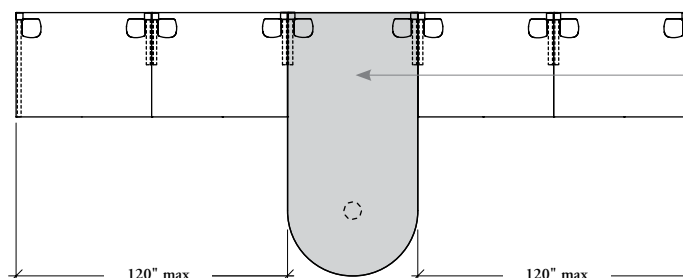
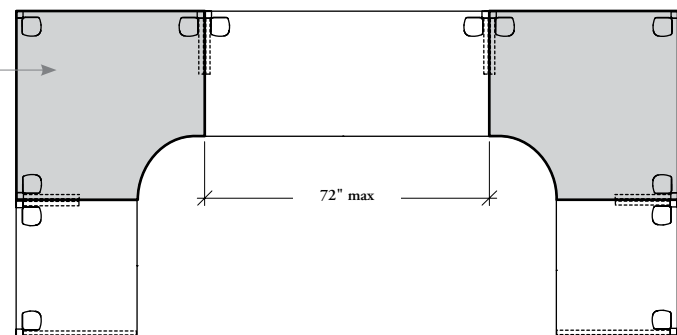


Support Requirements for Overhead Storage

When supporting overhead storage, desks require full gable or Metal C-Leg every 168" maximum

Extended or Corner Desks

- Can be used instead of full gables or Metal C-Legs to provide stability and increase kneespace clearance
- The distance between corner desks must **not** exceed 72"

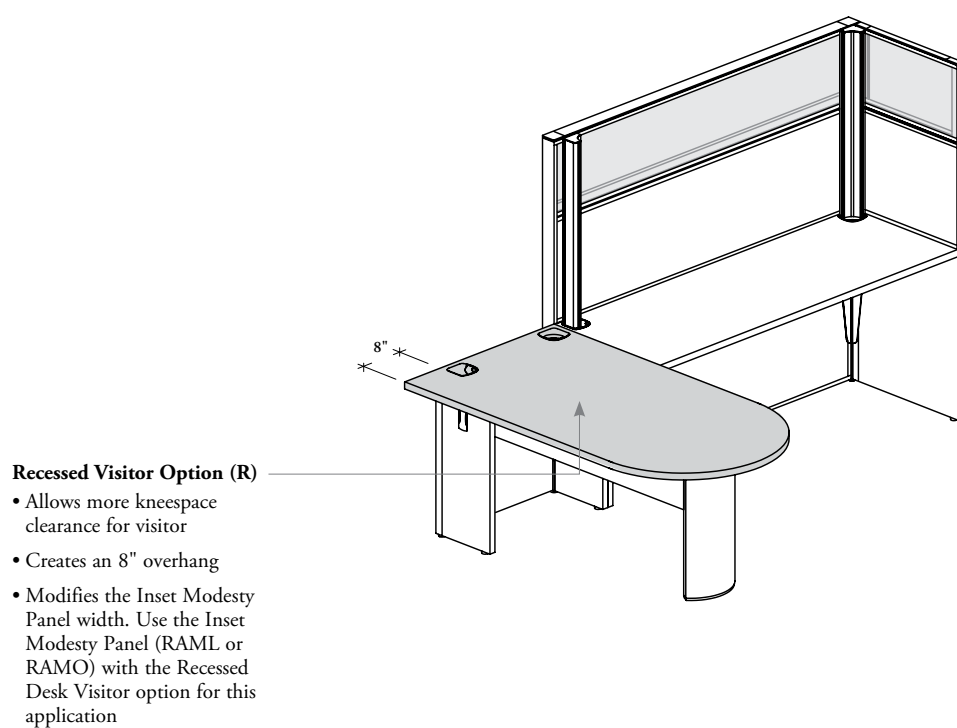
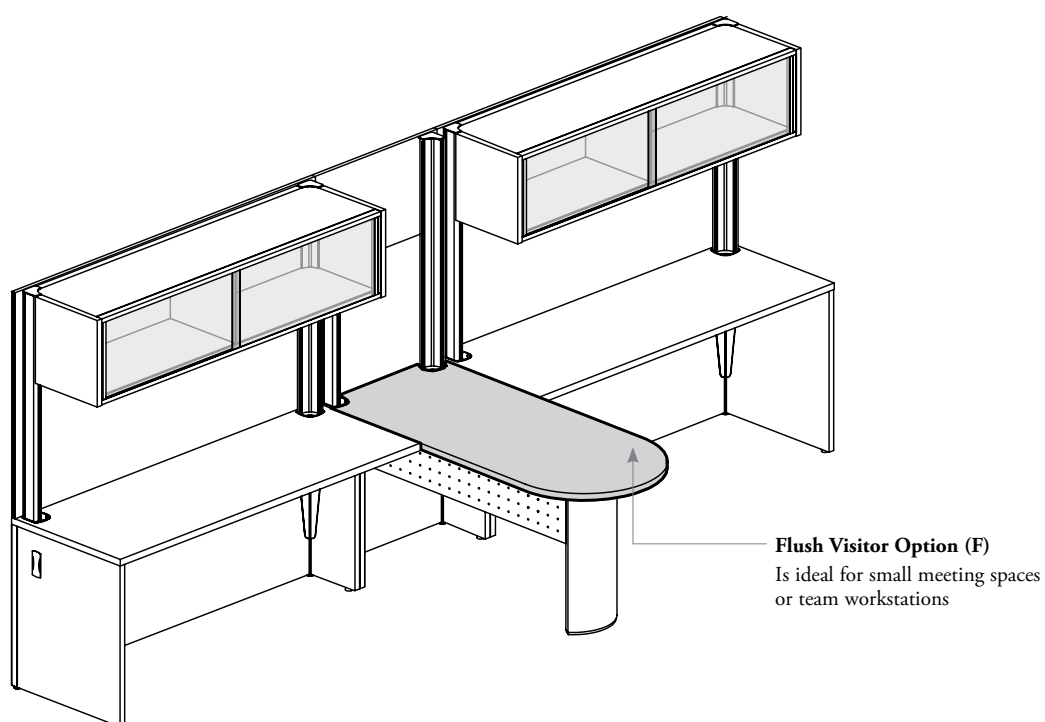


Shared Desks

- Provide sufficient support (full gables or Metal C-Legs are **not** required)
- Act as a full gable or a Metal C-Leg
- May **not** span more than 120" on either side without full gable or Metal C-Leg support

visitor option basics

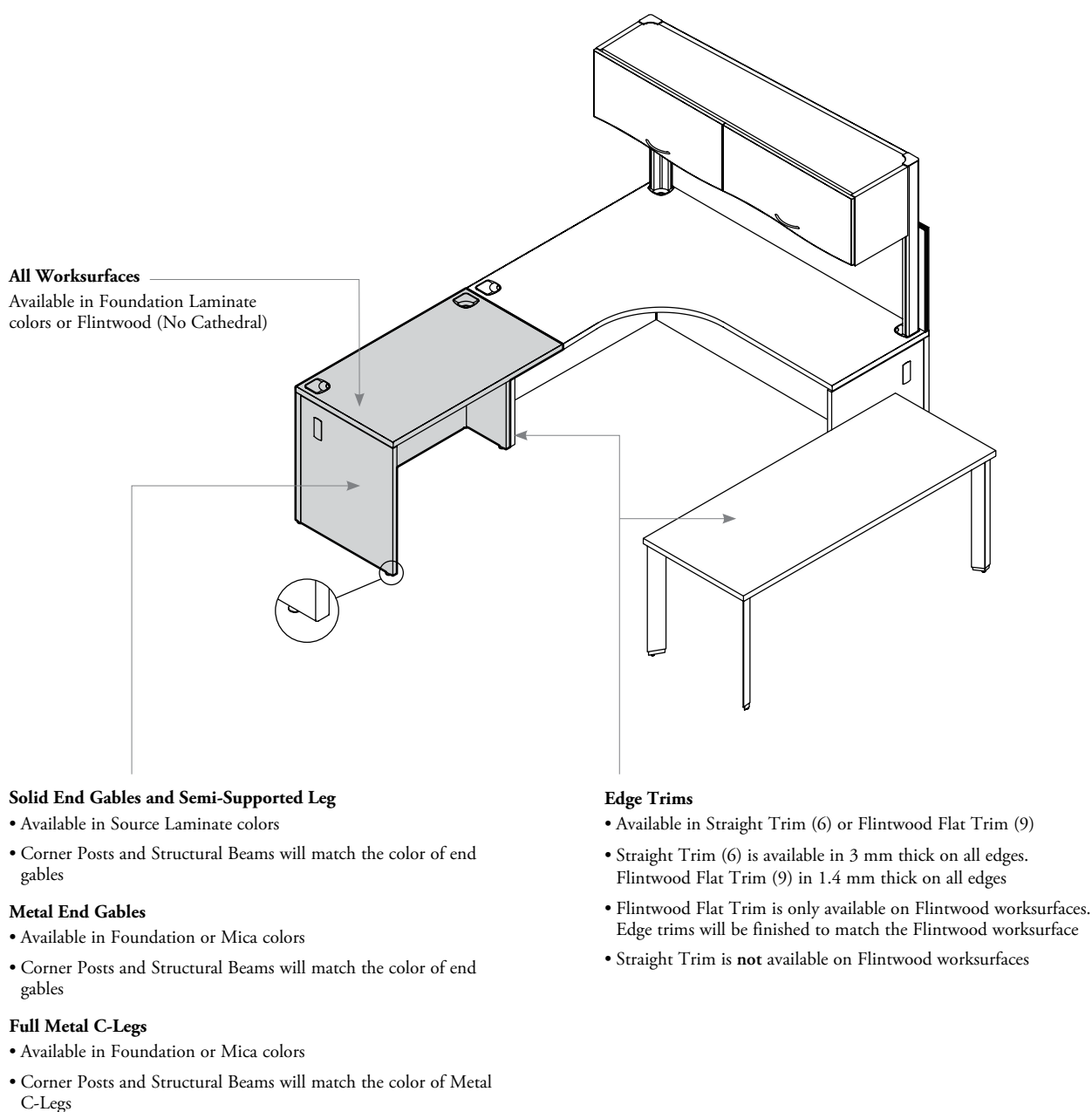
The visitor recessed option allows an additional kneespace clearance for visitor.



modular desk finishes

Desks and related parts are available in a wide variety of finish colors. Finish codes must be included in the order.

❖ All Laminate components are protected with a solid plastic edge



modular desk finishes (continued)

All Desking Grommets (RAG)

- Available in Source Laminate, Foundation and Mica colors
- Worksurface grommets match with a Flintwood worksurface finish or with a Foundation Laminate finish whenever a corresponding match is available in Source Laminate colors. Otherwise worksurface grommets match with the gable finish
- Grommets on modesty panels will match the panel finish

Flintwood Work. Finish		Closest Match for Grommet Finish		
Code	Color	Code	Color	Finish Style
FN	Natural Pecan	3K	Pecan Reflect	Source
FM	Medium Sycamore	3E	Estate Cherry	Source
FC	Chianti	3E	Estate Cherry	Source
FD	Dark Walnut	3B	Java Walnut	Source
NR	Sierra Flint	XQ	Walnut Cathedralgrain	Source
NT	Cocoa Brown Flint	3N	Cocoa Brown Reflect	Source
VB	Black Walnut	X*	Anthracite	Mica
VZ	Blonde Maple	3D	Choice Maple	Source
5N	White Oak	3F	Campus Oak	Source
5P	Poppy Seed	3C	Urban Walnut	Source
5Q	Harvest Cherry	3E	Estate Cherry	Source
5R	Earl Grey	S	Sepia Bronze	Mica
5S	Silverwash	3V	Earth	Source
5T	White Truffle	2L	Coastal Elm	Source
5V	Caraway	3V	Earth	Source
5W	Drift Oak	3U	Sand	Source
5Z	American Walnut	XQ	Walnut Cathedralgrain	Source

* This match suggestion is **not** close enough to be considered as tone on tone

Solid Modesty Panels (RDML, RAML and REVL)

Available in Source Laminate colors

Metal Modesty Panels (RDMO, RAMO and REVO)

Available in Foundation or Mica colors

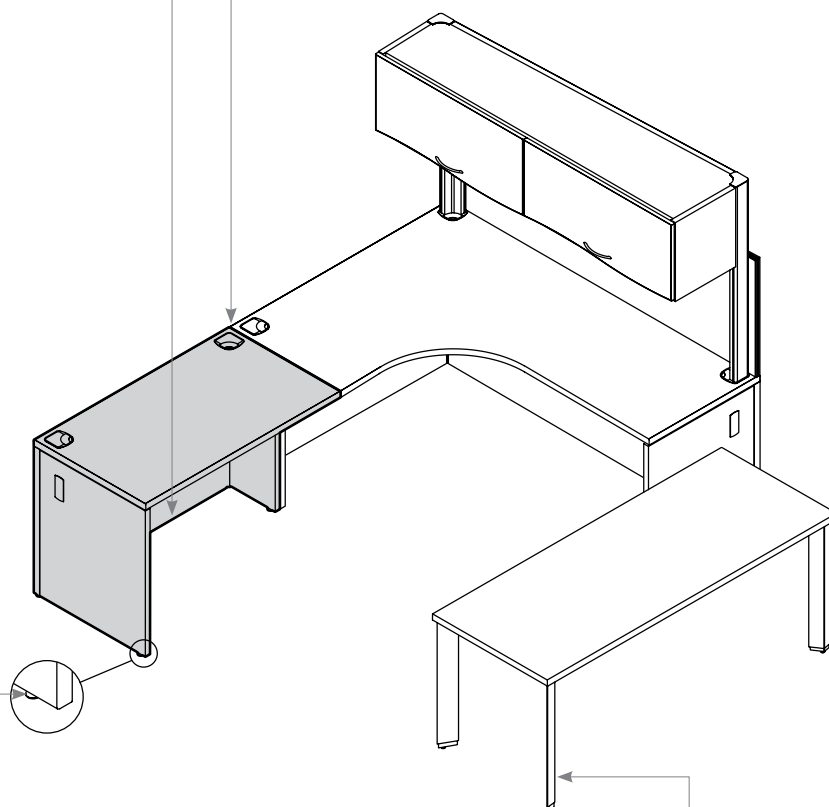
Glass Modesty Panels (REVG)

Available in 1/4" (6 mm)
Standard or Back-Painted
tempered glass

Standard glass finish:

- Frosted (FT)

Levelers
Finished in Black



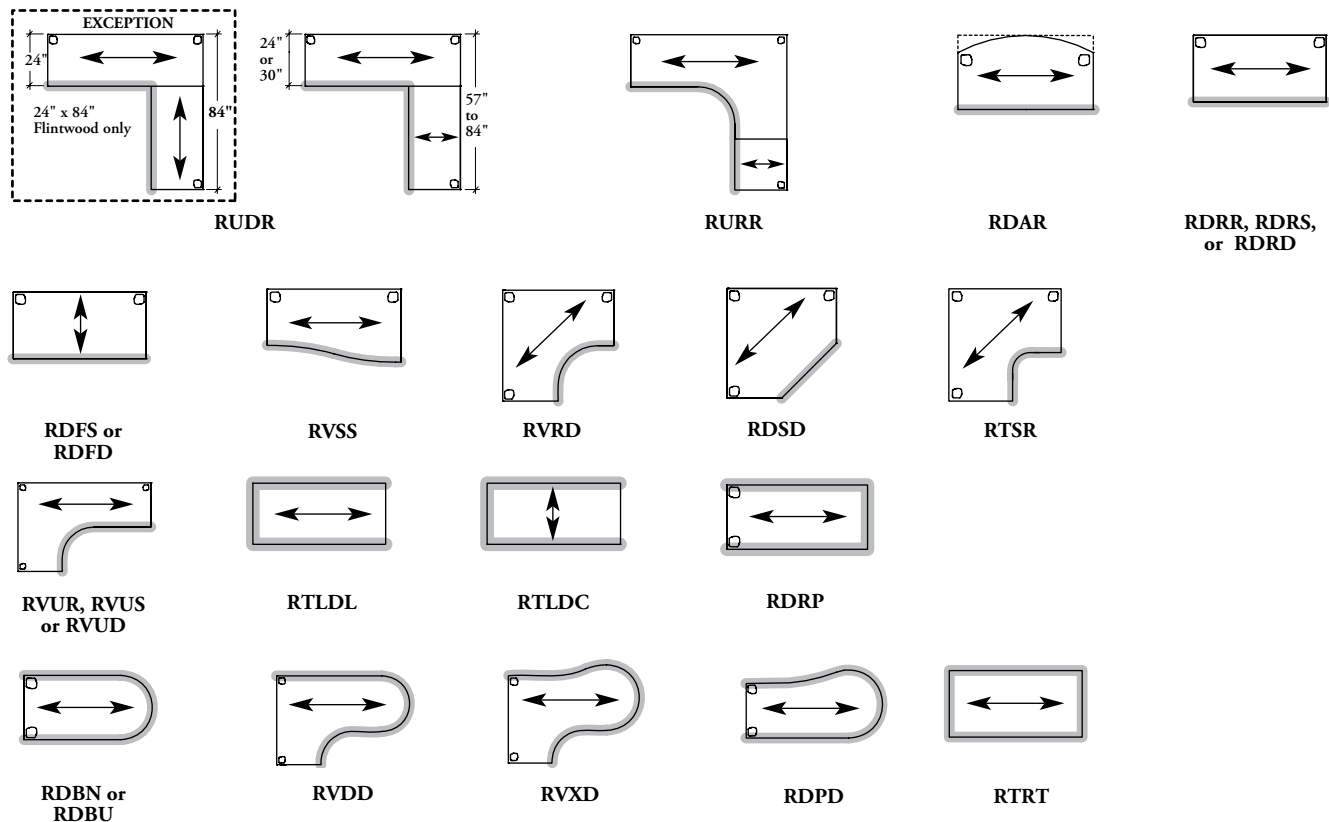
Legs and Base (when included)

- Are available in Foundation or Mica colors, except Central Square Post Leg which can also be specified Clear Anodized
- Leveler comes in Black

modular desk grain direction / user edge

laminate worksurface grain/pattern direction

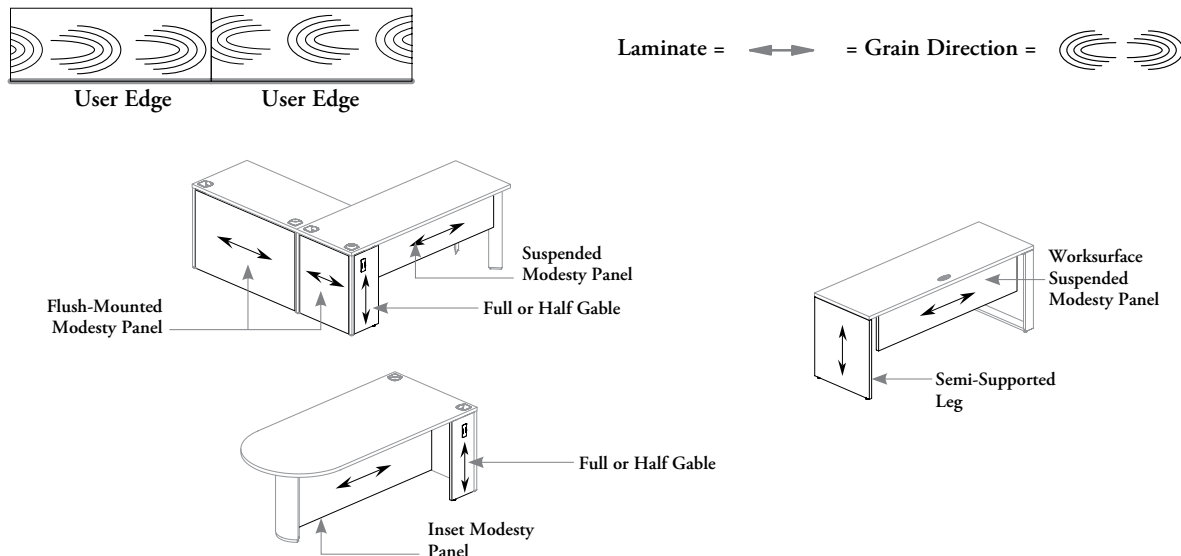
- ❗ Grain direction is an important factor when planning workstation, if a different grain direction is required, please contact your Teknion Customer Service Representative
- Shading indicates user edge



modular desk grain direction / user edge (continued)

laminate worksurface grain/pattern direction (continued)

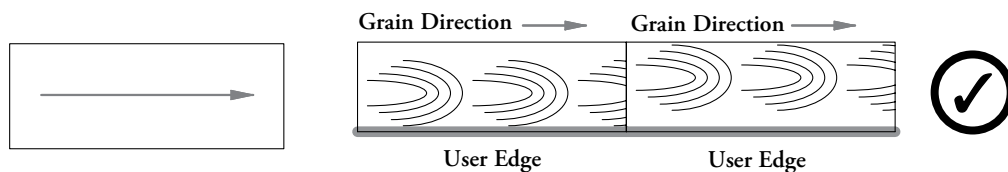
- ❗ The pattern direction of Laminate is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface



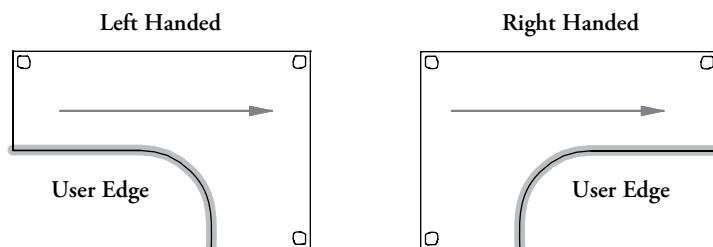
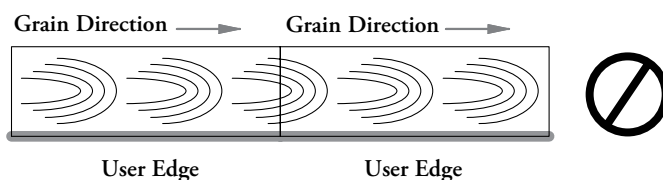
flintwood worksurface grain/pattern direction

- ❗
- There is no user edge so care must be taken during installation to match grain/pattern direction
 - Grain/patterns are **not** "centered" on worksurface
 - Applies to Flintwood (Standard)

Flintwood = = Grain Direction =



- Grain direction will appear in the same direction, from side to side worksurface



- Regardless of worksurface handedness, grain direction from left to right from the user's perspective

spine desks

spine desks

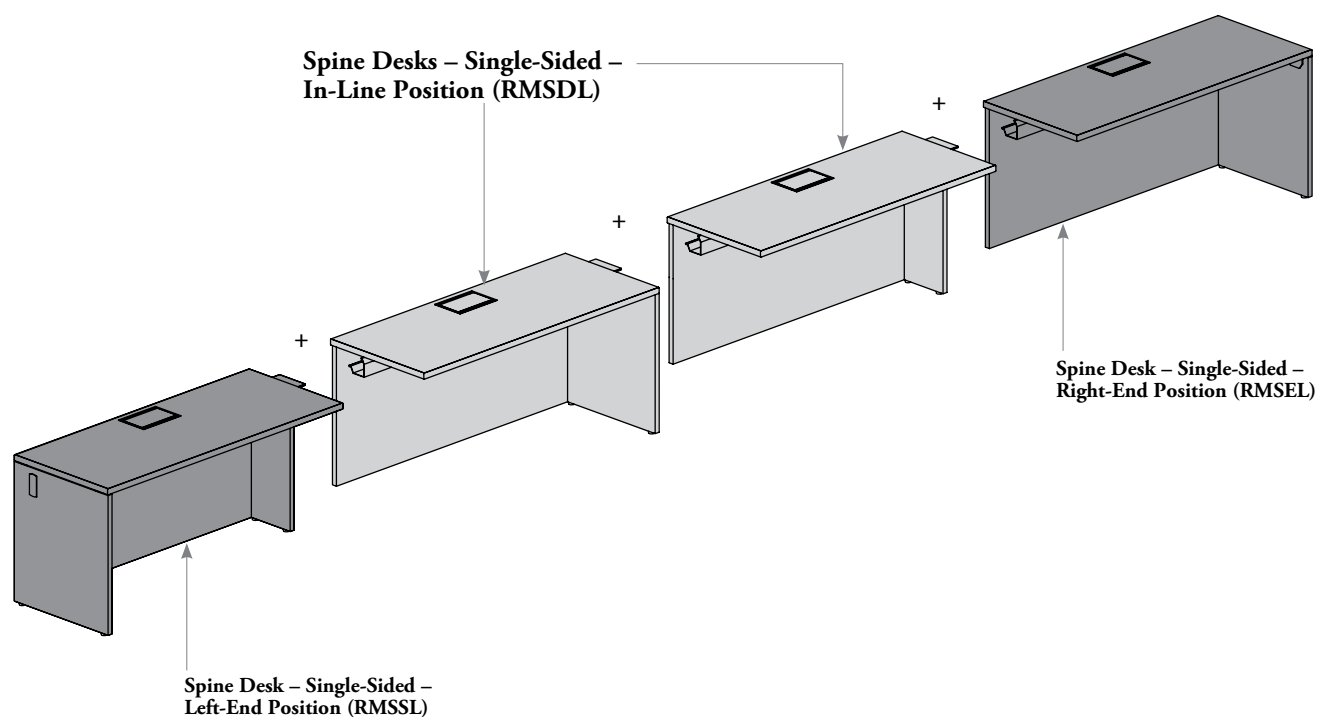
UNDERSTANDING SPINE DESKS	34
SPINE DESK BASICS	38
MODESTY PANEL & GABLE BASICS	43
PLANNING WITH SPINE DESKS	44
PLANNING WITH WORKSURFACES, MOUNTED STORAGE & SCREENS	46
PLANNING WITH ACCESS DOORS & RECTANGULAR GROMMETS POSITIONS	48
SPINE DESK FINISHES	50
SPINE DESK GRAIN DIRECTION / USER EGDE	51

understanding spine desks

The versatility of the Spine Desks allows to use it in a variety of applications. It can be installed in single-sided or shared applications and in individual or collaborative spaces.

- ❗ Only the Single-Sided and Shared Freestanding Spine Desks can be used alone.
- The Left-End, Right-End or In-Line Position, Single-Sided and Shared Spine Desks are semi-supported and must always be connected with each-other for stability

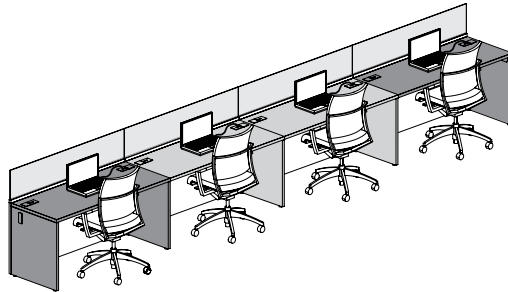
single-sided spine desks



understanding spine desks (continued)

temporary address (benching)

individual
space



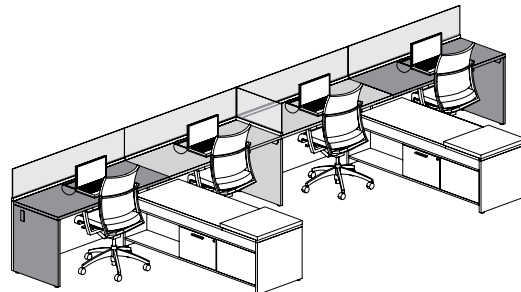
This configuration can be created with a combination of:

Single-Sided Spine Desks:

- One Left-End Position with Intermediate Full Gable (RMSSLF)
- Two In-Line Positions with Intermediate Full Gables (RMSDLF)
- One Right-End Position (RMSEL)

with Wall Access Modesty Panels (W), Rectangular Grommets on both sides (B) and screens

collaborative
space



This configuration can be created with a combination of:

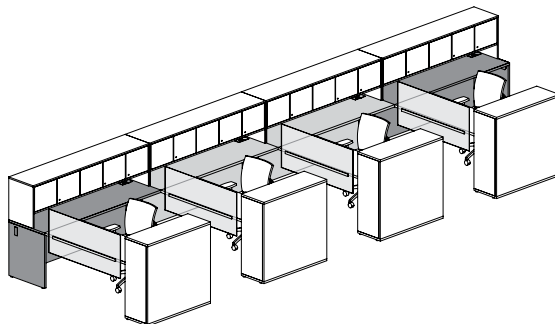
Single-Sided Spine Desks

- One Left-End Position with Intermediate Half Gable (RMSSLH)
- One In-Line Position with Intermediate Full Gable (RMSDLF)
- One In-Line Position with Intermediate Half Gable (RMSDLH)
- One Right-End Position (RMSEL)

with Wall Access Modesty Panels, Middle Access Doors (M), screens and credenzas

permanent address (workstations)

individual
space



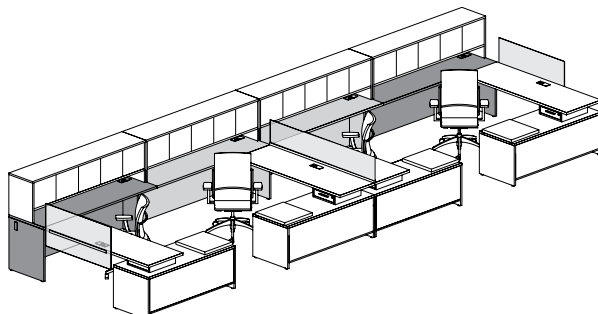
This configuration can be created with a combination of:

Single-Sided Spine Desks:

- One Left-End Position with Intermediate Half Gable (RMSSLH)
- Two In-Line Positions with Intermediate Half Gables (RMSDLH)
- One Right-End Position (RMSEL)

with Full Modesty Panels (F), Rectangular Grommets on both sides (B), rectangular worksurfaces, screens, mounted storage and freestanding storage

collaborative
space



This configuration can be created with a combination of:

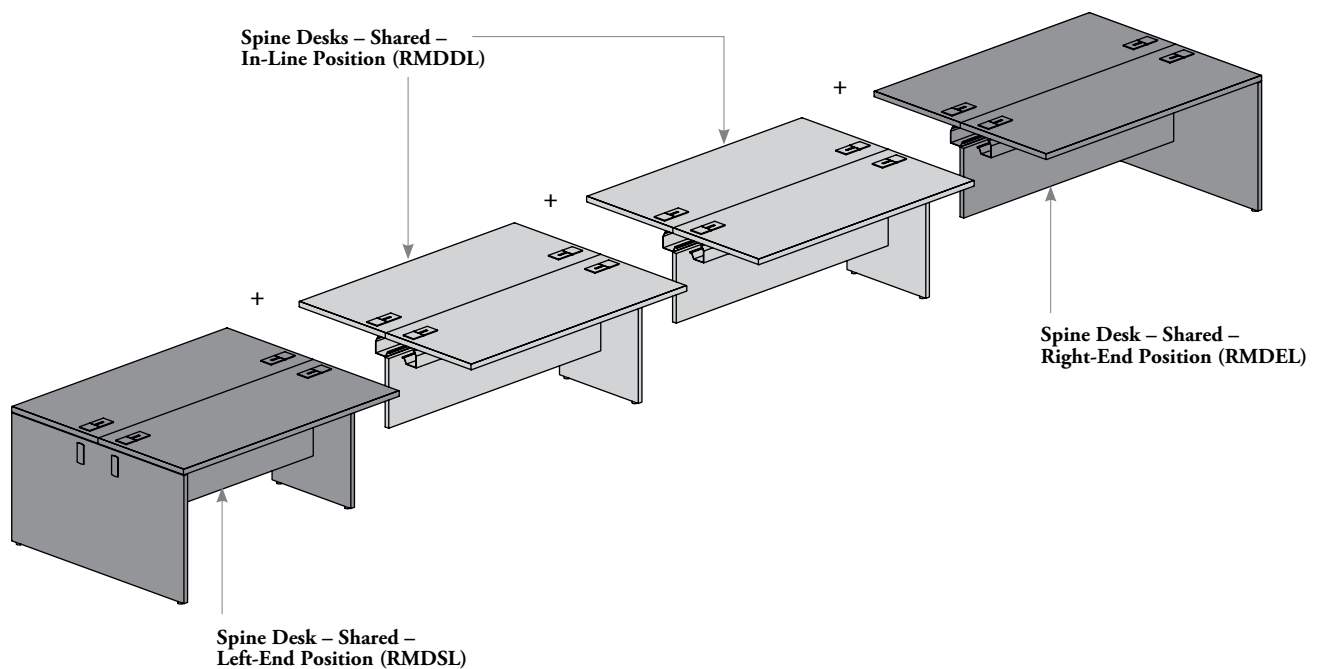
Single-Sided Spine Desks:

- One Left-End Position with Intermediate Half Gable (RMSSLH)
- One In-Line Position with Intermediate Full Gable (RMSDLF)
- One In-Line Position with Intermediate Half Gable (RMSDLH)
- One Right-End Position (RMSEL)

with Full Modesty Panels (F), Rectangular Grommets on both sides (B), rectangular worksurfaces, screens, mounted storage and credenzas

understanding spine desks (continued)

shared spine desks



understanding spine desks (continued)

temporary address (benching)

individual
space



This configuration can be created with a combination of:

Shared Spine Desks:

- One Left-End Position with Intermediate Half Gable (RMDSLH)
- Two In-Line Positions with Intermediate Half Gables (RMDDLH)
- One Right-End Position (RMDEL)

with Raised Modesty Panels (R), Rectangular Grommets on both sides (B) and screens

collaborative
space



This configuration can be created with a combination of:

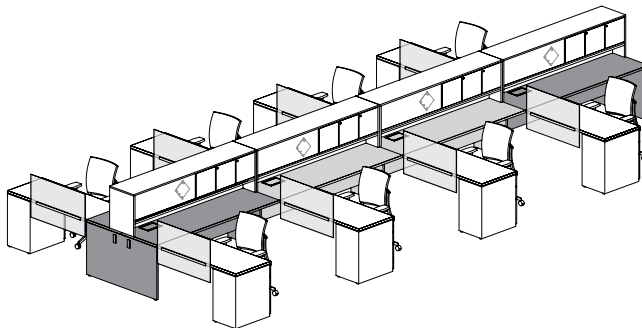
Shared Spine Desks

- One Left-End Position with Intermediate Half Gable (RMDSLH)
- One In-Line Position with Intermediate Full Gable (RMDDLH)
- One In-Line Position with Intermediate Half Gable (RMDDLH)
- One Right-End Position (RMDEL)

with Raised Modesty Panels (R), Middle Access Doors (M), screens and credenzas

permanent address (workstations)

individual
space



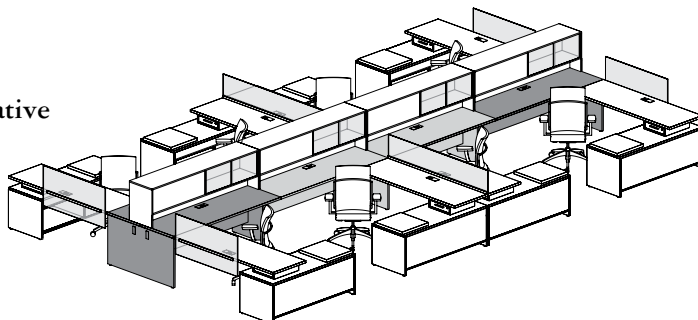
This configuration can be created with a combination of:

Shared Spine Desks:

- One Left-End Position with Intermediate Half Gable (RMDSLH)
- Two In-Line Positions with Intermediate Half Gables (RMDDLH)
- One Right-End Position (RMDEL)

with Raised Modesty Panels (R), Left Access Doors (L), rectangular worksurfaces, screens, mounted storage and freestanding storage

collaborative
space



This configuration can be created with a combination of:

Shared Spine Desks:

- One Left-End Position with Intermediate Half Gable (RMDSLH)
- One In-Line Position with Intermediate Full Gable (RMDDLH)
- One In-Line Position with Intermediate Half Gable (RMDDLH)
- One Right-End Position (RMDEL)

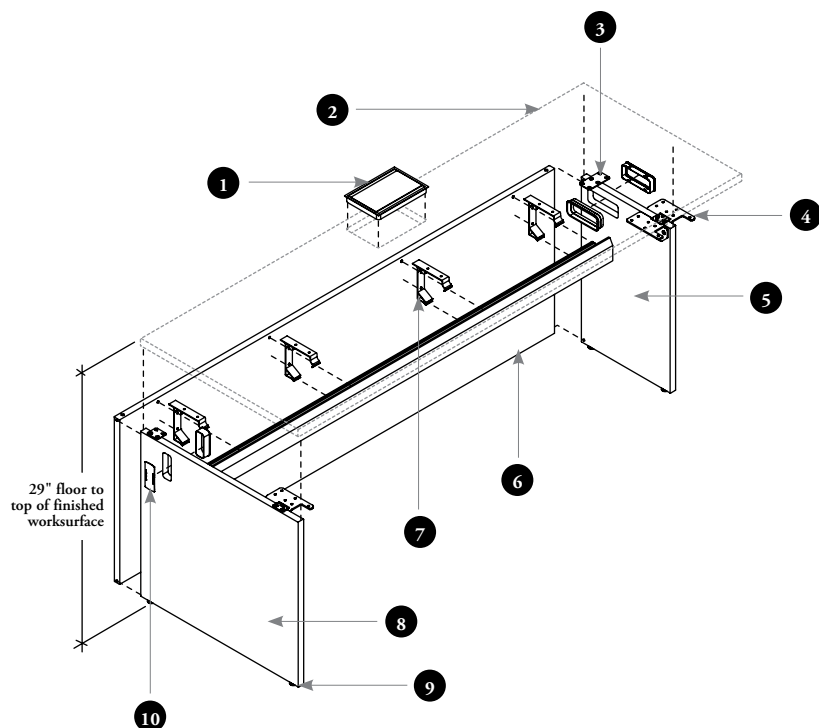
with Raised Modesty Panels (R), Centered Rectangular Grommets (C), rectangular worksurfaces, screens, mounted storage and credenzas

spine desk basics

Spine Desks are available for End and In-Line positions, in single-sided or shared applications.

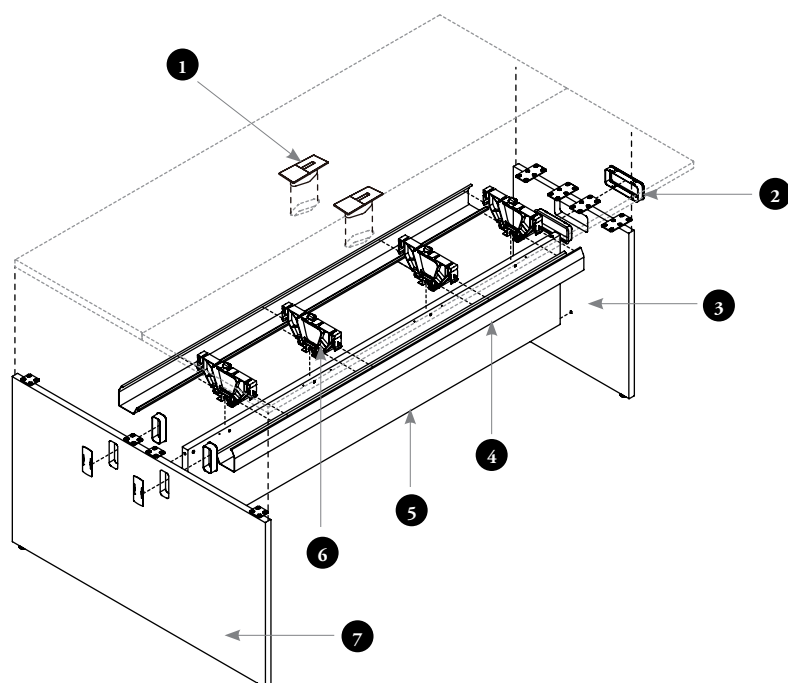
⚠ All Spine Desks include worksurfaces, gables, modesty panels and hinged cable tray

single-sided spine anatomy



- 1 Access Door
- 2 Worksurface
- 3 Flush Plate
- 4 Assembly Plate
- 5 Non-Handed Intermediate Gable
- 6 Full or Wall Access Modesty Panel
- 7 Single-Sided Cantilever
- 8 Handed End Gable
- 9 Levelers are included with the gable and have an adjustment range of 3"
- 10 Gable Grommet with Cover on End Gable

shared spine desk anatomy



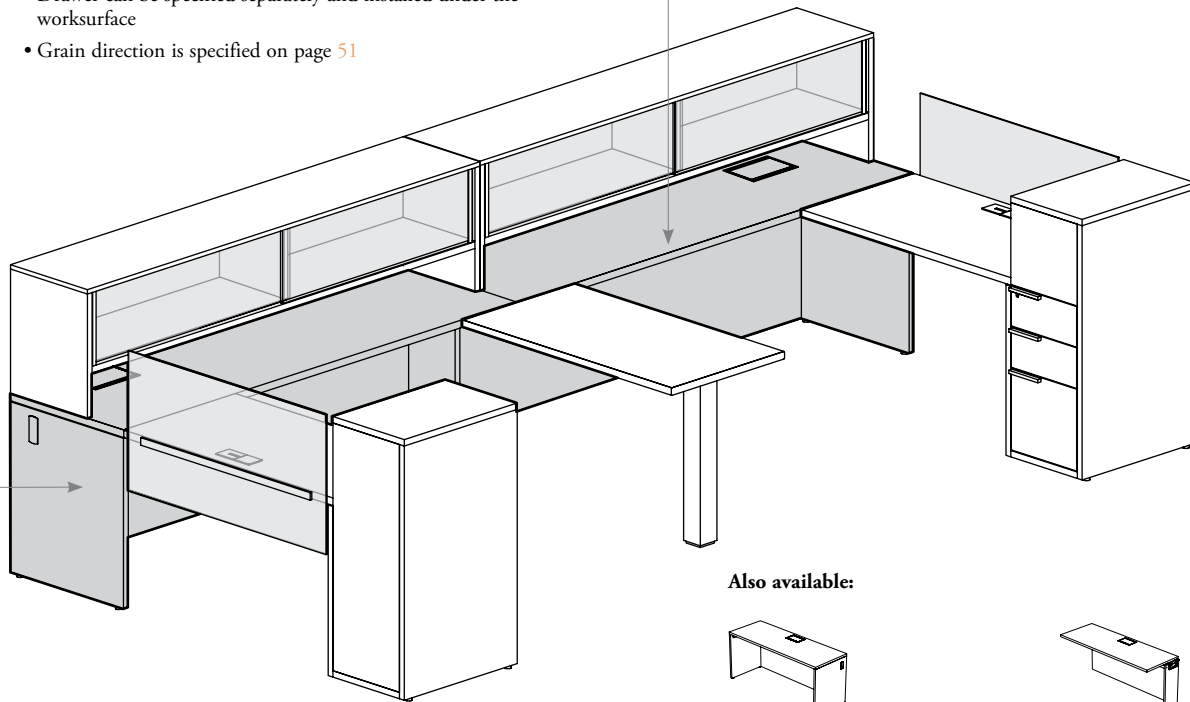
- 1 Rectangular Worksurface Grommet
- 2 The Intermediate Gable come with factory-made pass-through cut-outs to insert the **Cable Pass-Through Ring**
- 3 Non-Handed Intermediate Gable
- 4 Hinged Cable Tray
- 5 Raised Modesty Panel
- 6 Shared Cantilever
- 7 Non-Handed End Gable

spine desk basics (continued)

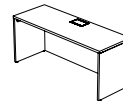
- ❗ • Two End Spine Desks (one left and one right) can be connected side-by-side. When In-Line Spine Desks are specified, they must always be installed between a Left- and Right-End Spine Desks
- Two wire management options are available, grommets or access doors
- Desk are shipped knocked down

Single-Sided – Spine Desk – Left-End Position (RMSSL) and Single-Sided – Right-End Position (RMSEL)

- Are specified at the beginning (RMSSL) or end (RMSEL) of a desk run
- One left-end and one right-end desk are required for all single-sided applications. In-Line Position Spine Desks can be added in between the left and right end desks
- All 28" high Freestanding Storage and the Multi-Functional Drawer can be specified separately and installed under the worksurface
- Grain direction is specified on page 51

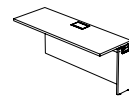


Also available:



Single-Sided – Spine Desk – Freestanding (RMSRL)

- Can be use alone
- Several Freestanding Spine Desks can be connected together allowing more modularity



Single-Sided – Spine Desk – In-Line Position (RMSDL)

- Comes with a Full or Half (Shown) Intermediate Gable only
- **Cannot** be use alone
- Are used only in the center sections of a desk run

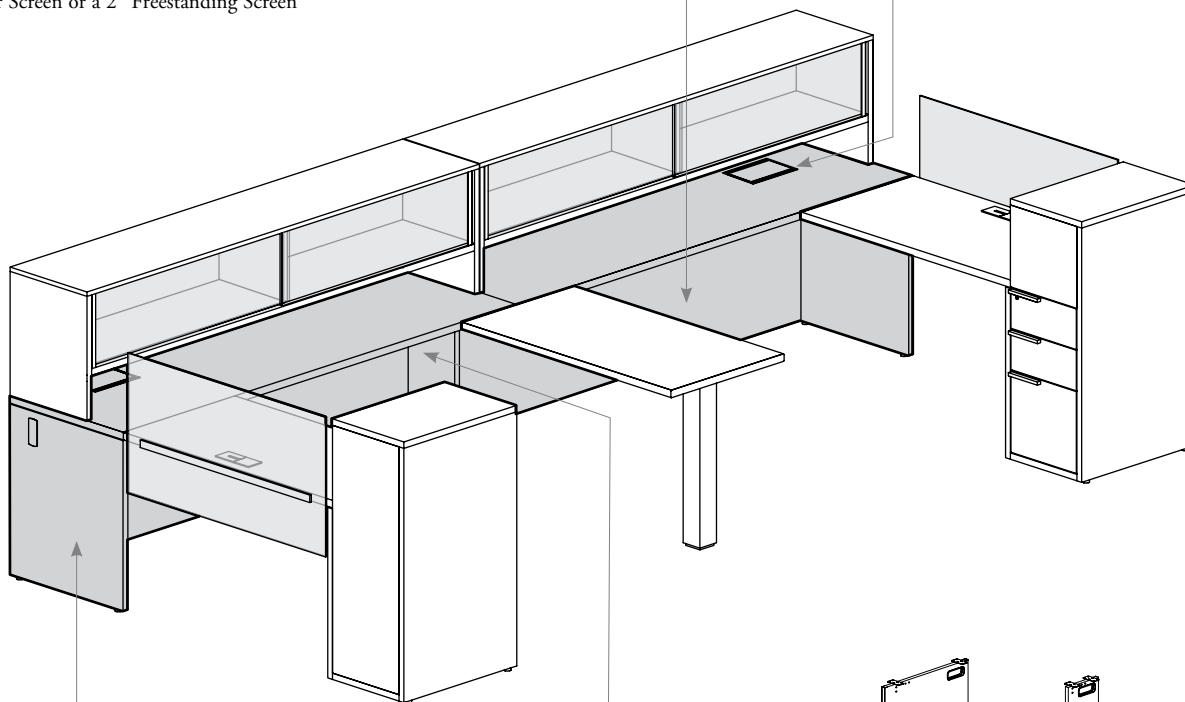
spine desk basics (continued)

Modesty Panels

- Required on all Single-Sided Spine Desks for structural stability, For details, refer on page 43
- Available in Laminate only
- Can be specified full-height or wall access, but must be consistent within same desk run
- Wall Access Modesty Panel allows access to power and communication on building wall; it is **not** intended for corridor or visitor applications, except when used in combination with a 1" Floor Screen or a 2" Freestanding Screen

Access Doors or Rectangular Worksurface Grommets

- Provide opening for electrical wiring and communication cables
- The Access Doors also provide direct access to the electrics that are concealed underneath the worksurface
- The Rectangular Grommet can be changed with Elliptical Grommet (RAG3) which can be specified separately
- Two rectangular worksurface grommet position styles are available :
 - Both Ends (B)
 - Centered (C)
- and three Access Door position styles are available:
 - Left (L)
 - Middle (M)
 - Right (R)

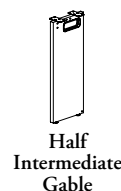
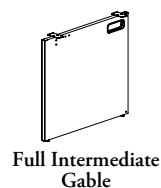


End Gables

- Are handed and **cannot** be reconfigured on-site
- Spine Desks offer four grommet styles on gables:
 - Left and Right Grommet (B)
 - Left Grommet (L)
 - No Grommet (N)
 - Right Grommet (R)
- When a Lateral Power Pole is specified, the gable grommet must be specified to allow its installation

Intermediate Gables

- Full and half Intermediate Gables are non-handed for on-site reconfigurability
- Include a Cable Pass-Through that provides opening for electrical wiring and communication cables and is always horizontally positioned
- Half gables provide additional kneespace clearance at desk junctions, see planning restrictions on page 45



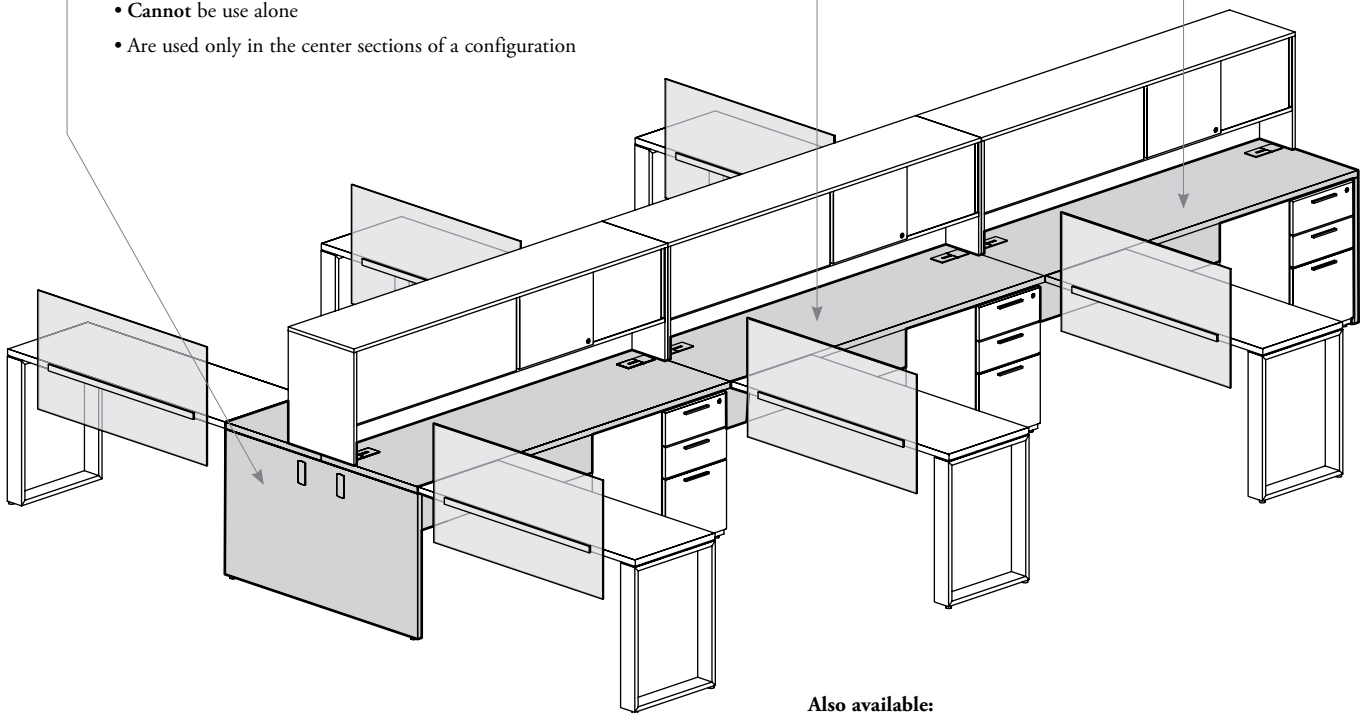
spine desk basics (continued)

Shared – Spine Desk – Left-End Position (RMDSL) and Shared – Right-End Position (RMDEL)

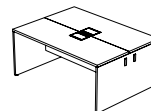
- Are specified at the beginning (RMDSL) or end (RMDEL) of a desk run
- One left-end and one right-end desk are required for all shared applications. In-Line Position Spine Desks can be added in between the left and right end desks
- All 28" high Freestanding Storage and the Multi-Functional Drawer can be specified separately and installed under the worksurface
- Grain direction is specified on page 51

Shared – Spine Desk – In-Line Position (RMDDL)

- Comes with a Full or Half Intermediate Gable only
- **Cannot** be use alone
- Are used only in the center sections of a configuration



Also available:



Shared – Spine Desk – Freestanding (RMDRL)

- Can be use alone
- Several Freestanding Spine Desks can be connected together allowing more modularity

spine desk basics (continued)

Access Doors or Rectangular Worksurface Grommets

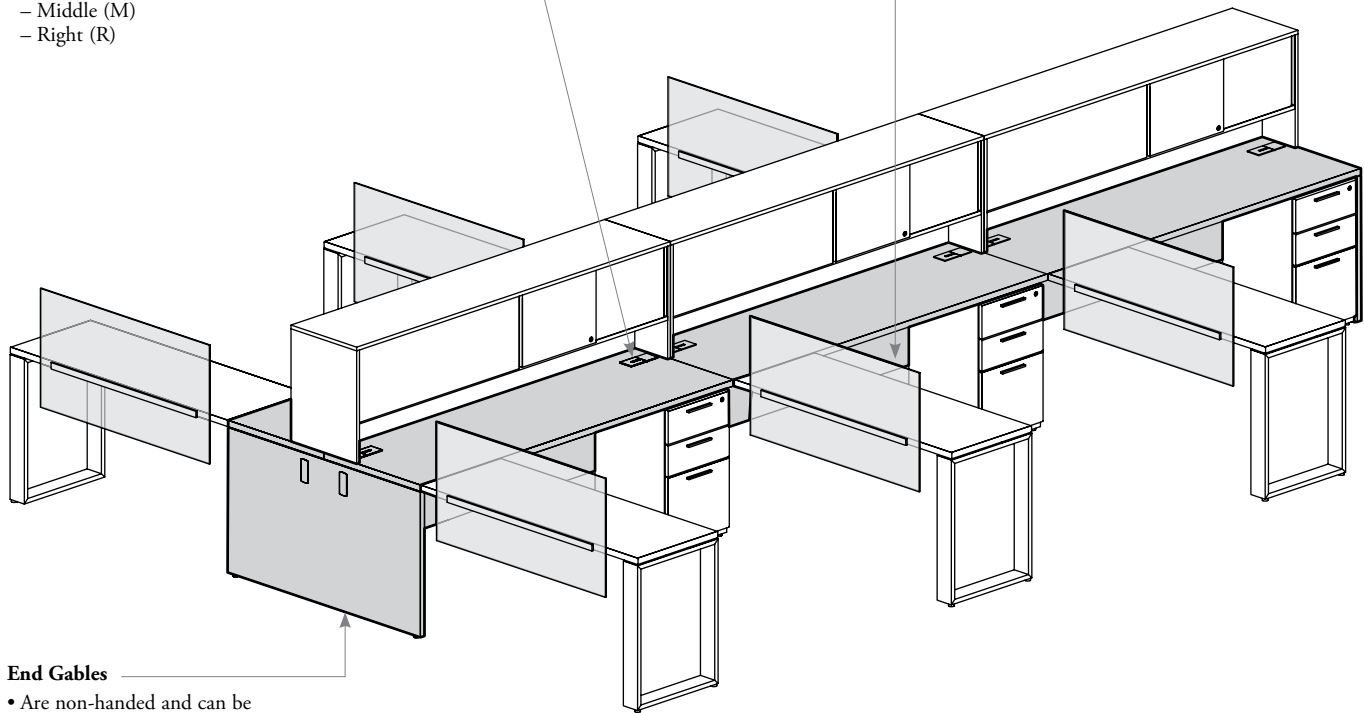
- Provide opening for electrical wiring and communication cables
- The Access Doors also provide direct access to the electrics that are concealed underneath the worksurface
- The Rectangular Grommet can be changed with Elliptical Grommet (RAG3) which can be specified separately
- Two rectangular worksurface grommet position styles are available:
 - Both Ends (B)
 - Centered (C)

and five Access Door position styles are available:

- Offset Left (D)
- Offset Right (E)
- Left (L)
- Middle (M)
- Right (R)

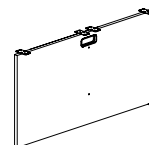
Modesty Panels

- Raised-Height Modesty Panels are included with all Shared Spine Desks. For details, refer on page 43
- Available in Laminate only
- Raised Modesty Panel allows access from both sides of the desk to power and communication under desks



End Gables

- Are non-handed and can be reconfigured from left end position desk to right end position desk
- Spine Desks offer two grommet styles:
 - Grommet (G)
 - No Grommet (N)
- When a Lateral Power Pole is specified, the gable grommet must be specified to allow its installation



Full Intermediate Gable



Half Intermediate Gable

Intermediate Gables

- Full and half intermediate gables are non-handed for on-site reconfigurability
- Include a Cable Pass-Through that provide openings for electrical wiring and communication cables
- Half gables provide additional kneespace clearance at desk junctions

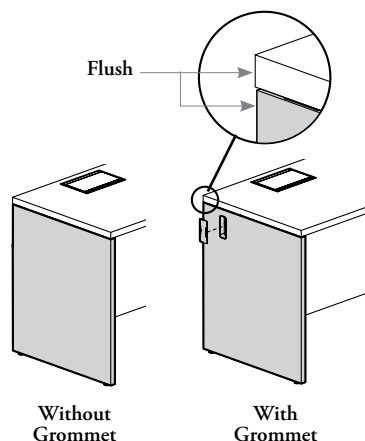
modesty panel & gable basics

Modesty Panels create seated privacy for various configurations. The **Raised Height** allow access to electrical outlets as well as **power/data sharing between workstation in cluster applications**.

- ❗ All Spine Desks come with 1" thick low pressure laminate (LPL) modesty panels and gables
- No grommet on all modesty panels

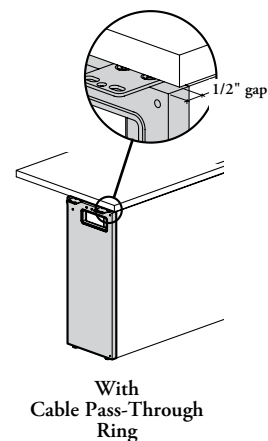
End Gables

All Spine Desks can be specified with or without grommet



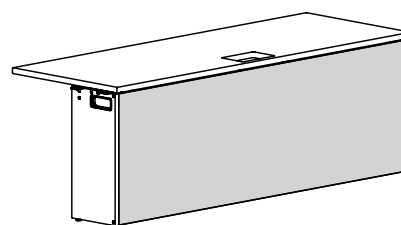
Intermediate Gables

Come with an horizontal Cable Pass-Through Ring



Flush Full-Height Modesty Panels

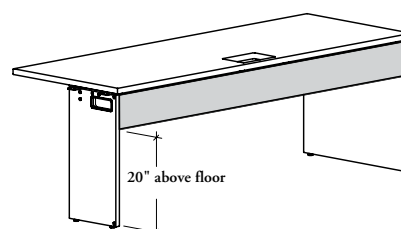
- Only available with Single-Sided Spine Desks
- Connect to the rear of a Spine Desk
- A 1" Floor Screen **cannot** be installed to the rear of a Spine Desk with full-height modesty panel
- It is recommended for corridor application



Flush Full-Height (F)

Wall Access Modesty Panels

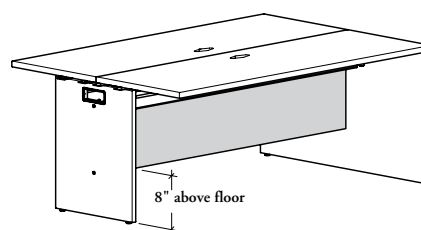
- Only available with Single-Sided Spine Desks
- Connect to the rear of a Spine Desk
- It is **not** intended for corridor or visitor application, except when used in combination with screens
- The 20" clearance above floor allows access to wall outlets
- Can be used in combination with 1" Floor Screens or 2" Freestanding Screens



Wall Access (W)

Raised-Height Modesty Panels

- Only available with Shared Spine Desks
- Centered below two shared worksurfaces of a Spine Desk
- The 4" clearance underneath worksurface and top of modesty panel allows wire management

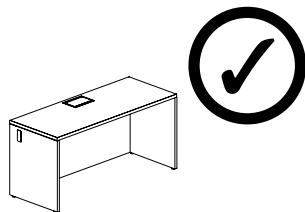


Raised Height (R)

planning with spine desks

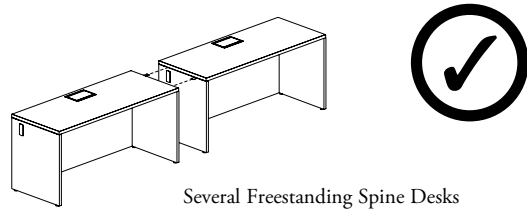
The following should be taken into consideration when planning with Spine Desks.

single-sided or shared spine desks – freestanding



Only the Freestanding Spine Desks can be used alone

Alone Application



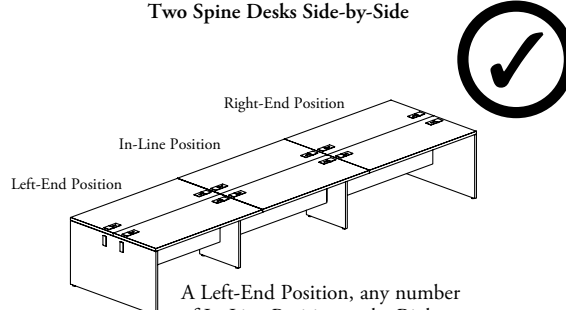
Several Freestanding Spine Desks can be linked together using the linking plate provided with each desk

Benching Application

single-sided or shared spine desks – end & in-line position

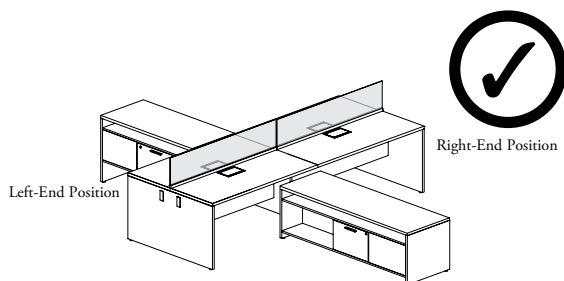
End Positions or In-Line Positions **cannot** be used freestanding

Two Spine Desks Side-by-Side

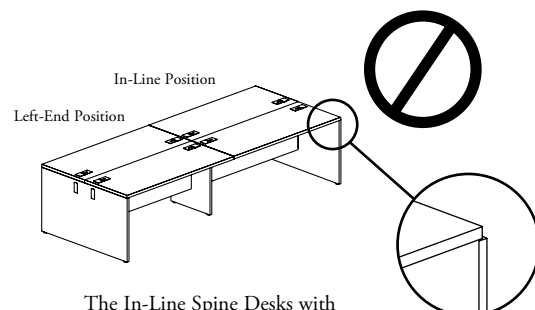


A Left-End Position, any number of In-Line Position and a Right-End Position are necessary for the construction of a bench

Single Benching



The Left- and the Right-End Spine Desks can be linked side-by-side allowing the collaborative space



The In-Line Spine Desks with Full Intermediate Gable **cannot** be used as an End Spine Desk. They are used only in the center section of a configuration

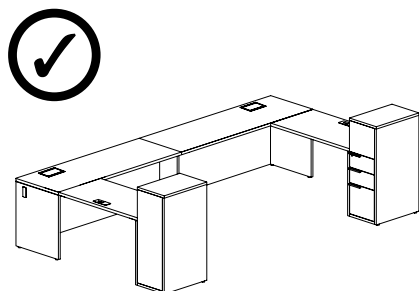
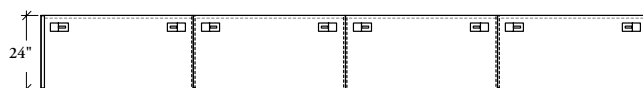
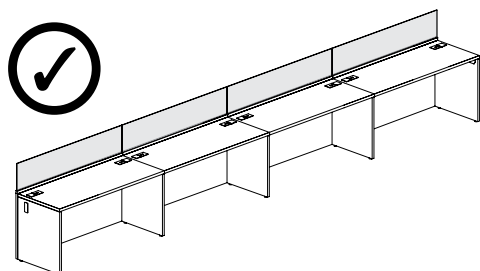
planning with spine desks (continued)

Several Benching

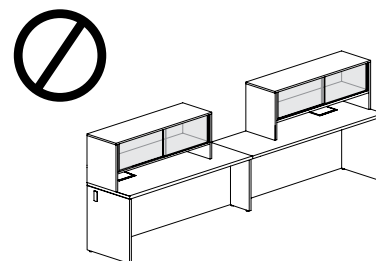
Desk Bench can be linked with another desk bench

24" deep single-sided spine desks – end & in-line position

24" deep Single-Sided Spine Desks assembly requires full gables at each worksurface junction



With Rectangular or Peninsula Workspaces

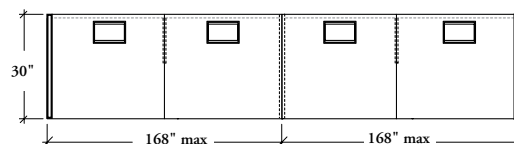
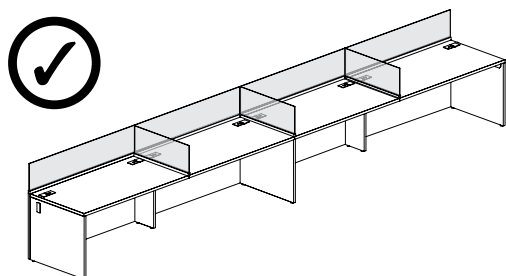


With Elevated Desktop Cabinets

Cannot be mounted off-module on Single-Sided Spine Desks. Refer on Desk-Mounted Storage Compatibility Chart on page 111 for more details

30" deep single-sided spine desks – end & in-line position

30" deep Single-Sided Spine Desks assembly requires full gables at each 168" span



planning with worksurfaces, mounted storage & screens

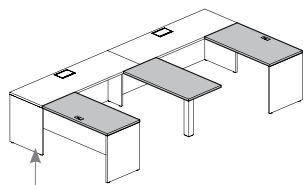
The following should be considered when planning with Spine Desks and compatible Expansion Desking products.

- ❗ The Spine Desks are compatible with the following Expansion Desking products: worksurfaces, screens and Elevated Desktop Cabinets
- In addition to the applications listed below, other restrictions should be applied when specifying Expansion Desking products. See the applications page of each section of the compatible products below

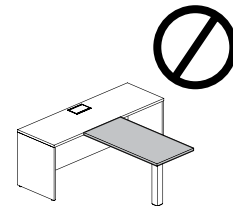
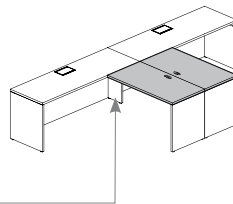
workspace applications

Rectangular Worksurface and D-Shaped Peninsula Worksurfaces

Worksurfaces mounts perpendicular on the user edge



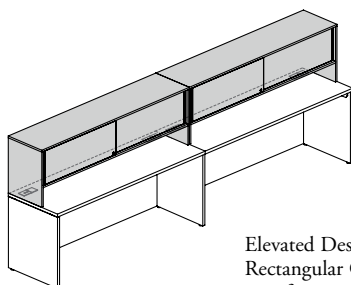
Must be aligned or centered with worksurface ends



Cannot be centered on a worksurface

elevated desktop cabinets applications

Spine Desks / Elevated Desktop Cabinets combinations are **not** all possible, see Desks-Mounted Storage Compatibility Chart in Mounted Storage Application Guide

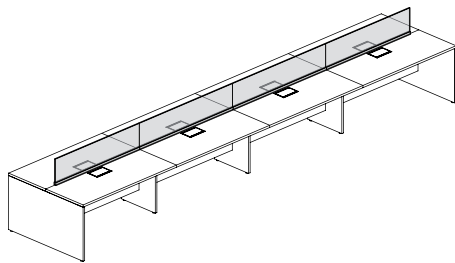


Elevated Desktop Cabinets will allow using Rectangular Grommets or Access Doors. Use specification software appropriately to avoid any interference

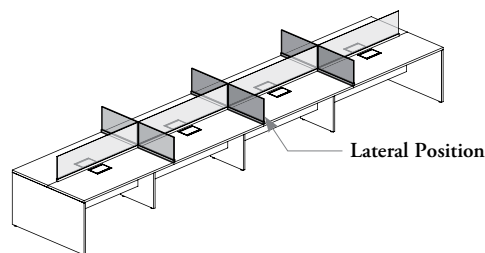
planning with worksurfaces, mounted storage & screens (continued)

screen applications

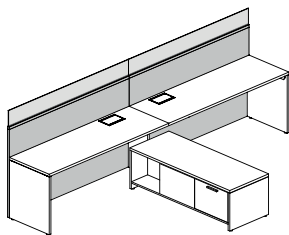
Add-On Screens and 1" Floor Screens



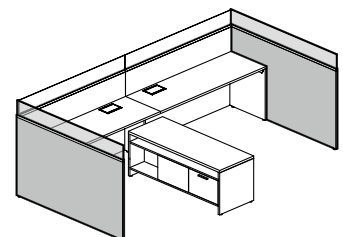
Several Central Screens for Spine Desks can be mounted on- or off-module in Back Position on the connection between two Single-Sided Spine Desks back-to-back or centered on a Shared Spine Desk



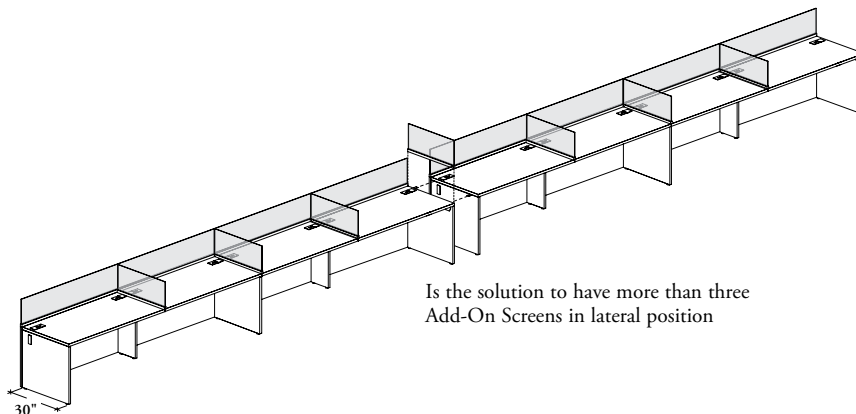
Only three Lateral Screens for Spine Desks can be installed on a bench



Several 1" Floor Screens can be mounted on-module in back position on a Single-Sided Spine Desk with Wall-Access Modesty Panel and must be fixed between two gables



One 1" Floor Screen can be mounted on- or off-module in lateral position on a Single-Sided or a Shared Spine Desk and must be fixed to a full gable



Is the solution to have more than three Add-On Screens in lateral position

planning with access doors & rectangular grommets positions

The following should be considered when planning grommets and access doors positions on Spine Desks.

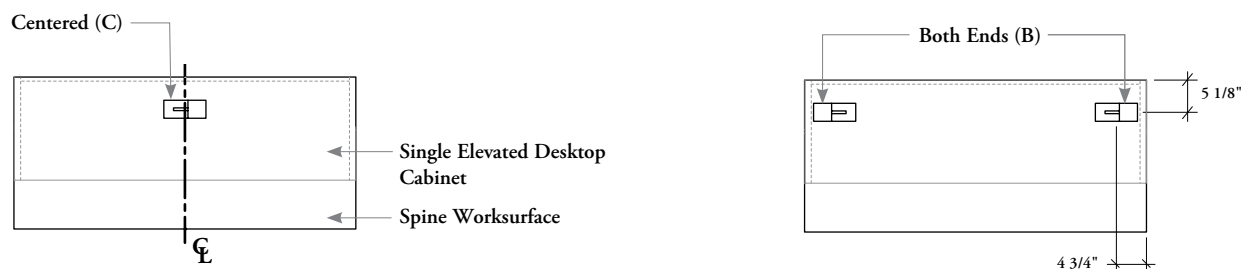
- All desks are available with factory-made grommet or access door cut-outs
- Provide opening for routing electrical wiring and communication cables through the worksurface

single-sided applications

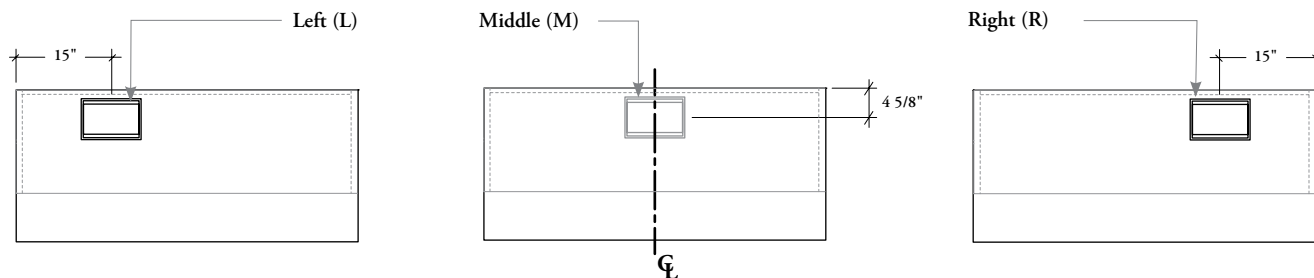
Outline of Single Elevated Desktop Cabinets

The Access Doors and Rectangular Grommets will be accessible when installed under the shelf of an Single Elevated Desktop Cabinet

Rectangular Grommet Positions

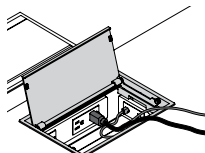


Access Door Positions



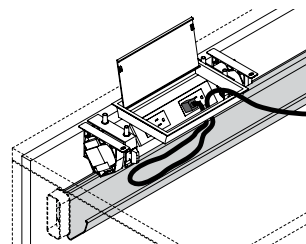
Rectangular Grommets

- Can be centered or at both ends of each worksurface
- Complements MAST Manual Arm with Expansion Grommet Mount (YMSTM_5), Dynamic Arm (YMSTD_5) or Dynamic Arm Light (YMSTX_5) can be installed through the hole of the Rectangular Grommet. For details, refer to Complements product
- The Rectangular Grommet can be changed with Elliptical Grommet (RAG3) which can be specified separately. For details, refer on page 193



Access Doors

- Can be located to the middle, to the left or to the right of each worksurface. Can also be offset left or offset right on Shared Spine Desks
- Allows direct access to power/data under the worksurface. Can also be specified separately. See electrical section for details



Hinged Cable Tray

- Comes with all Spine Desks and are mounted below each worksurface to manage cables coming from Access Doors or Rectangular Grommets
- Conceals and hides all electrical and data equipment
- Is mounted on hinges to allow front user access to power and data from underneath the worksurface

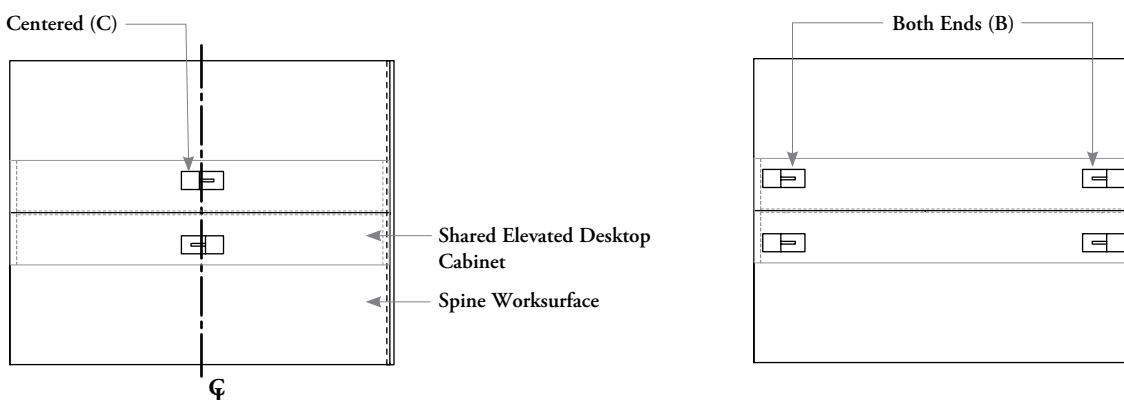
planning with access doors & rectangular grommets positions (continued)

shared applications

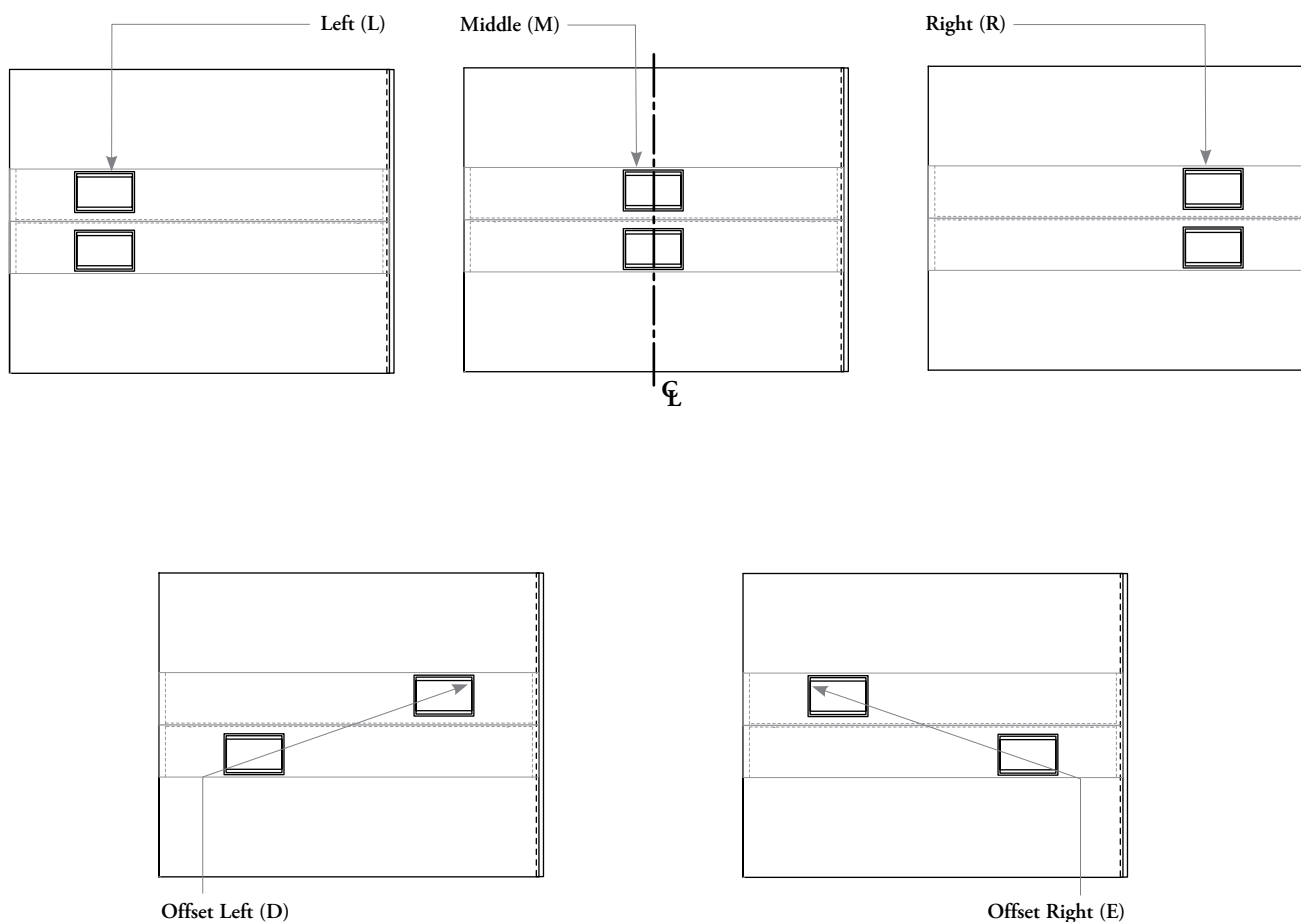
Outline of Shared Elevated Desktop Cabinets

The Access Doors and Rectangular Grommets will be accessible when installed under the shelf of an Shared Elevated Desktop Cabinet

Rectangular Grommet Positions



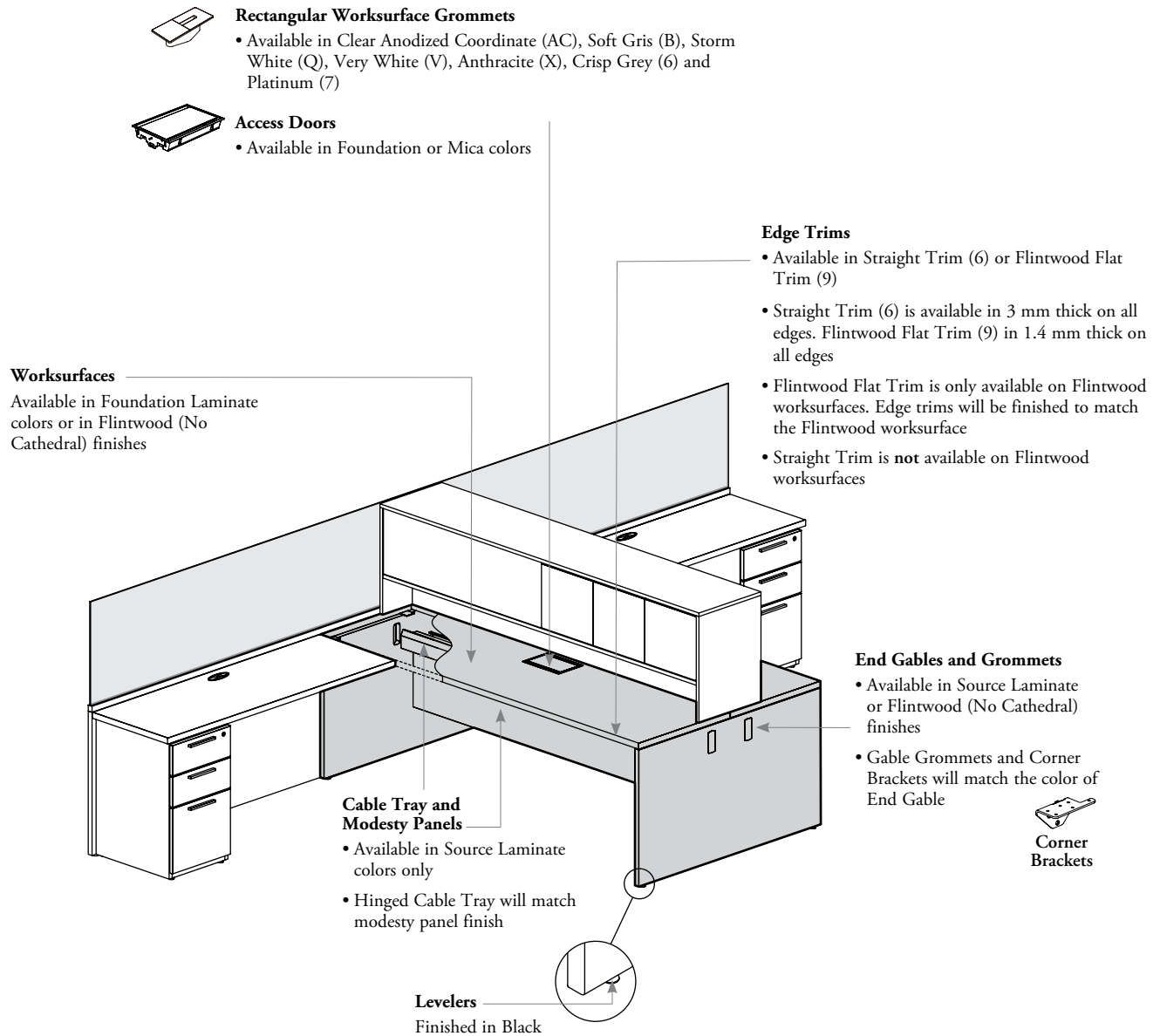
Access Door Positions



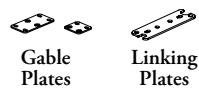
spine desk finishes

Spine Desks related parts are available in a wide variety of finish colors. Finish codes must be included in the order.

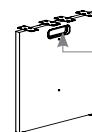
❗ All Laminate components are protected with a solid plastic edge



Also Available:



Finished in Black



Intermediate Gables and Cable Pass-Through Ring

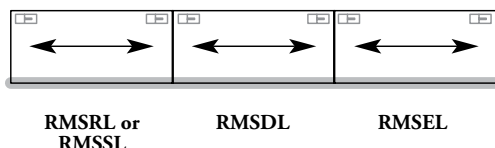
- The Intermediate Gable is available in Source Laminate colors only
- Cable Pass-Through Ring comes in a Platinum Coordinate

spine desk grain direction / user edge

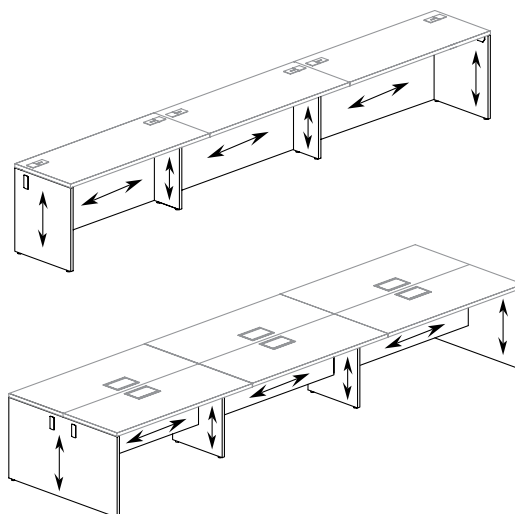
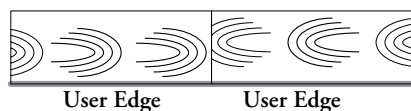
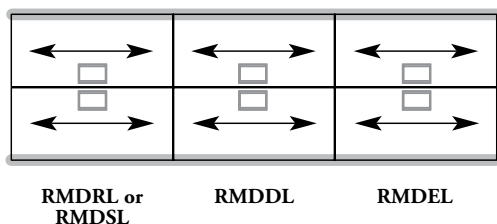
laminate worksurface grain/pattern direction

- ❗ Grain direction is an important factor when planning learning configuration, if a different grain direction is required, please contact your Teknion Customer Service Representative
- The pattern direction of Laminate is **not** "centered" and grain direction can appear in different direction from side-to-side worksurface
- Shading indicates user edge

Single-Side Spine Desks



Shared Spine Desks



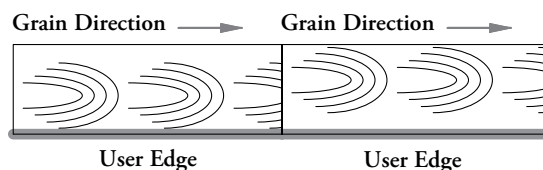
Laminate = = Grain Direction =

flintwood worksurface grain/pattern direction

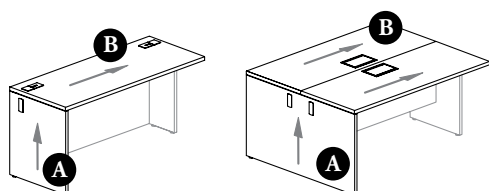
- ❗ There is no user edge so care must be taken during installation to match grain/pattern direction
- Grain/patterns are **not** "centered" on worksurface
- Applies to Flintwood (Standard)

Flintwood = = Grain Direction =

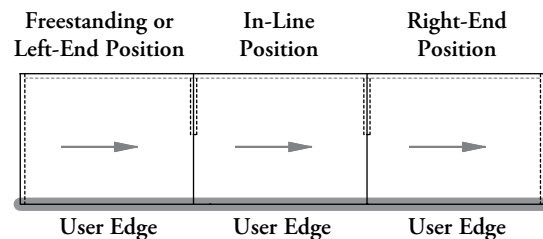
- Grain direction will appear in the same direction, from side to side worksurface



Single-Side Spine Desk or Shared Spine Desk



- Grain direction on Full End Gable is always vertical
- There is no matching grain across Full End Gable (A) and Worksurface (B)



- Regardless of worksurface position, Single-Sided or Shared Spine Desks, grain direction from left to right from the user's perspective

desk accessories

desk accessories

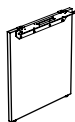
DESK ACCESSORY BASICS54

PLANNING WITH MODESTY PANELS56

desk accessory basics

Desk accessories are used in conjunction with desks and storage to meet many work requirements.

- All accessories must be specified separately
- All dimensions are nominal



Semi-Supported Leg – Solid (RAVG)

- Supports the end of a worksurface to maintain stability
- It can be installed under a:
 - Rectangular Worksurfaces (RTLDDL, RTLDC)
 - Rectangular Peninsula Desk with Half Gables (RDRP)
- Must be specified the same depth than the worksurface
- **Cannot** replace a standard gable when attached to a corner post
- **Cannot** be used in pairs to build freestanding desks
- Are available in Source Laminate or Flintwood (No Cathedral) finishes
- Mounting Bracket will match the gable finish

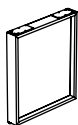
Also available:

Frame Legs

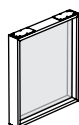
- Three styles are available:



Open
RWFO

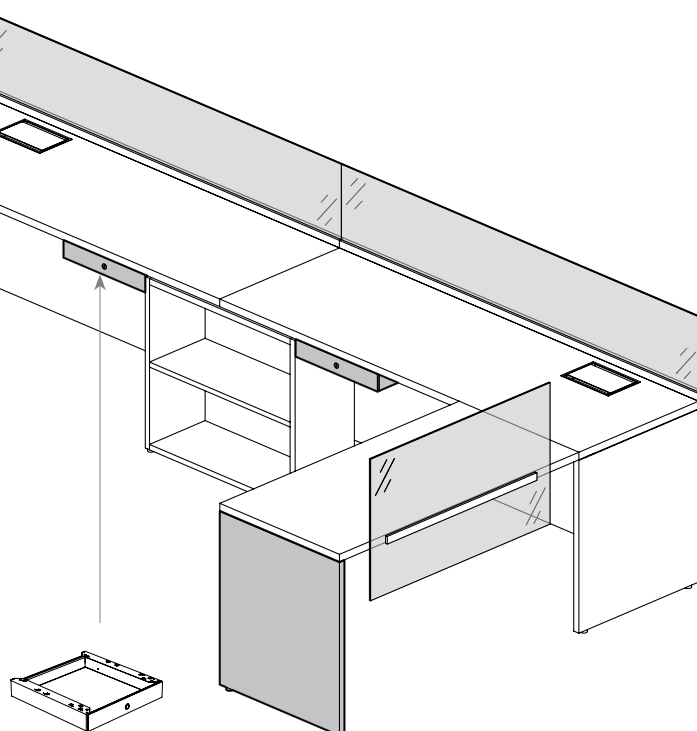


Solid
Infill
RWWFL



Glass
Infill
RWWFG

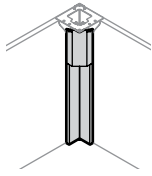
- Support the end of a worksurface to maintain stability
- It can be installed under a:
 - Rectangular Worksurfaces (RTLDDL, RTLDC)
 - Rectangular Peninsula Desk with Half Gables (RDRP)
- Must be specified the same depth than the worksurface
- Glass Infill is available in 5/32" (4 mm) Standard (Frosted (FT)) or Back-Painted tempered glass
- Frames are available in Clear Anodized, Foundation, or Mica colors
- Solid Infill is available in Source Laminate or Flintwood (No Cathedral) finishes
- Levelers and support brackets come in Black



Multi-Functional Drawers (RADMF)

- Provide convenient small lockable (if specified) storage space for a workstation
- Have no pull; slides have an integrated touch-latch for the opening
- Drawers have full extension slides
- Internal space capacity is 12 1/2" deep x 14 1/2" wide x 2" high with pencil tray
- Included Features (actual dimensions):
 - Non-Skid Black Inlay
 - 16 1/2" w
 - 17" d
 - 2 3/4" h
 - Removable Pencil Tray
- Removing the pencil tray will provide an additional depth of:
 - 2" (with lock)
 - 3 1/2" (no lock)
- Wires up to 5/8" diameter can be routed inside the drawer; wires can be restrained using tie wraps (**not** included)
- Front Finish is available in Clear Anodized (AC), Foundation, Accent or Mica colors
- Case Finish is available in Foundation, Accent or Mica colors
- Pencil Tray is finished in Clear Anodized (AC) only

desk accessory basics (continued)



Corner Post Cover (RAPC)

- Magnetic
- Provides an aesthetic look and hides the Corner Post
- Available in Foundation, Mica and Coordinate Colors

Retractable Keyboard Shelf (RAKB)

- Provides a retractable support for both a keyboard and a mouse
- The shelf is available in Source Laminate colors
- The wrist support and retaining rods are finished in Black

Half-Moon Pencil Tray (RAX01)

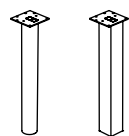
Finished in Black

Legs (When specified separately)

- Are available in Foundation or Mica colors, except Central Square Post Leg which can also be specified Clear Anodized
- Leveler comes in Black
- Three supports are available:

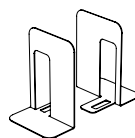


Angled
Leg
(RWLA)



Central Post Legs –
3 1/2"
Round (RWLD) Square (RWSQ)

Also available:



Metal Bookends (RABE)

- Metal Bookends enhance functionality by supporting binders or books on mounted overheads or laminate shelves
- Are available in Foundation, Accent or Mica colors

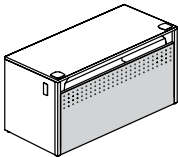
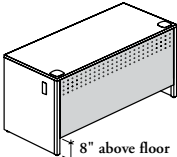
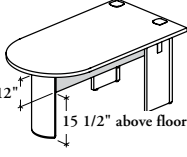
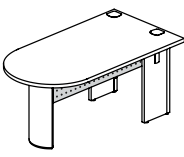
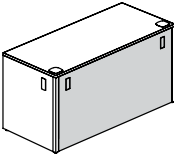
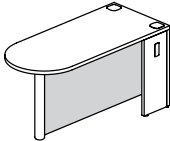
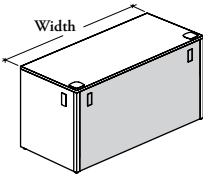
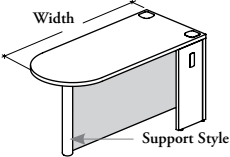
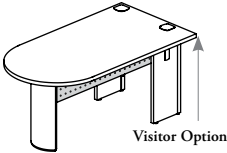
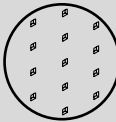
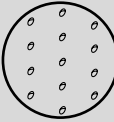
Center Pencil Drawer (RAX05)

Finished in Black

planning with modesty panels

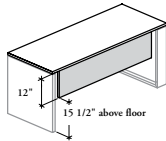
Flush-Mounted, Inset and Worksurface Suspended Modesty Panels create privacy below the worksurface.

- ⚠
- Must be specified separately
 - Worksurface Suspended Modesty Panels can be installed 6" recessed or at the user's convenience

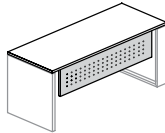
Modesty Panel Style		Flush-Mounted Modesty Panels (RDML, RDMO)	Inset Modesty Panels (RAML, RAMO)
Modesty Panel Style and Height Option Graphic	3/4- or 1/2-Height	<div><p>3/4-Height (T) Low Position (flush with bottom of gable) Solid (RDMLT) or Metal (RDMOT)</p></div> <div><p>3/4-Height (T) High Position Solid (RDMLT) or Metal (RDMOT)</p></div>	<div><p>Half-Height (H) Solid (RAMLH)</p></div> <div><p>Half-Height (H) Metal (RAMOH)</p></div>
	Full-Height	<div><p>Full-Height (F) Solid (RDMLF) or Metal (RDMOF)</p></div>	<div><p>Full-Height (F) Solid only (RAMLF)</p></div>
Product Compatibility		All Modular Desks with Corner Posts (installed between two Corner Posts)	Peninsula Desks (RDBU, RVDD, RVXD, RDPD) and Peninsula Worksurface (RDBN) with Central Post Leg or Camber Base only
Width Specification		<div><p>Specify Desk Width</p></div>	<div><p>Support Style</p></div> <div><p>Visitor Option</p></div> <p>Specify Desk Visitor option, Support Style and Desk Width (D-Shaped Peninsula Worksurface (RDBN) requires to add 6")</p>
Wire Routing		Grommet Option available on Full-Height Modesty Panel only, 3/4"-Height (T) in low position allows sharing electrics	No grommet supplied, wires can be routed in the 3/8" high gap between modesty panel and worksurface
Laminate Construction and Finish		1" thick LPL (Low Pressure Laminate) available in Source Laminate colors	
Metal Construction and Finish		1" thick folded metal sheet panel available in Foundation or Mica colors	
Glass Construction and Finish		N/A	N/A
Embossed Pattern Option on Metal Modesty Panel		<div><p>Square Solo (201)</p></div>	<div><p>Dot Solo (401)</p></div>

planning with modesty panels (continued)

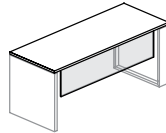
Worksurface Suspended Modesty Panels (REVL, REVO and REVG)



Half-Height (H)
Solid
(REVLH)



Half-Height (H)
Metal
(REVOH)

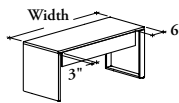


Half-Height (H)
Standard or
Back-Painted Glass
(REVGH)

N/A

Rectangular Worksurfaces (RTLDDL, RTLDC) or any table like or peninsula like product when a more accurate fit with supports is needed (use specification software)

The appropriate width is determined by subtracting the corresponding value of a support style for each end of the worksurface from nominal width of the worksurface



Example:

Rectangular Worksurface
with Frame Leg and
Semi-Supported Leg
(Worksurface Width minus 6"
and minus 3")

Style	Style Description	Modesty panel width compared to worksurface width**	Style	Style Description	Modesty panel width compared to worksurface width**
F	Flush Plates	+ 6"	P	Central Post Legs	- 16"
H	Hang-On	- 1"	S	Pedestal	- 16"
L	Legs	- 7"		Lateral File, Combo Pedestal or 28" high Storage Cab.	* - 19", - 25", - 31", - 37"
	Semi-Supported Leg	- 3"			
	Frame Leg	- 6"			

* 1" wider than storage nominal dimension

** For better fit, use specification software

No grommet supplied, wires can be routed in the 3/8" high gap between modesty panel and worksurface

1" thick LPL (Low Pressure Laminate) available in Source Laminate colors

1" thick folded metal sheet panel available in Foundation or Mica colors

1/4" (6 mm) thick Tempered Glass available in Standard Glass finish: Frosted (FT) is a single-sided etched tempered glass which is facing inward of workstation or in Back-Painted Glass

All Embossed Patterns listed on the previous page can be used with these modesty panels

columns & screens

columns & screens

COLUMN-MOUNTED UNFRAMED ELEMENT BASICS63

COLUMN-MOUNTED FRAMED ELEMENT BASICS64

ADD-ON SCREEN FOR MODULAR DESK & WORKSURFACE EDGE
SCREEN BASICS66

CENTRAL SCREEN FOR SPINE DESK BASICS.67

LATERAL SCREEN FOR SPINE DESK BASICS68

1" FLOOR SCREEN BASICS69

MARKERBOARD – SCREEN MOUNTED BASICS70

PLANNING WITH ADD-ON SCREENS FOR MODULAR DESK.72

PLANNING WITH WORKSURFACE EDGE SCREENS74

PLANNING WITH CENTRAL SCREENS FOR SPINE DESK76

PLANNING WITH LATERAL SCREENS FOR SPINE DESK.78

CENTRAL & LATERAL SCREENS COMPATIBILITY82

columns & screens (cont'd)

PLANNING WITH 1" FLOOR SCREENS84

2" FREESTANDING SCREEN BASICS.88

FREESTANDING SCREEN CONNECTIONS.90

FREESTANDING SCREEN RESTRICTIONS.91

PLANNING WITH CABLE PASS-THROUGH92

COLUMN & SCREEN FINISHES95

column-mounted unframed element basics

Expansion Desking offers a wide range of space division products. Column-Mounted Unframed Elements can be mounted to structural columns in side-by-side or vertical combinations. Screens of various heights allow the right balance of privacy and interaction.

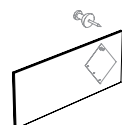
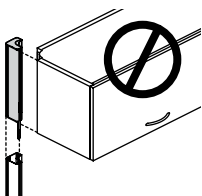
- ❗ Can only be installed on straight edges of Modular Desks products
- All column and element dimensions listed are nominal: elements should be specified according to column height and worksurface width, refer to the bottom of this page
- Base element must be a full-width single element
- When used with a standalone 20" deep Rectangular Desk, or with a standalone 24" deep Rectangular Desk with Metal C-Legs, the unit must be used against a wall or in a back-to-back application for stability

Structural Column (RPSC)

- To mount components above the worksurface:
 - overhead cabinets
 - elements
 - shelves
 - accessory rails
 - countertops
- 37" or 52" high columns are recommended for all overhead storage applications
- 52" high columns are required when overhead storage or shelves are stacked
- Can be used to route electrical and data cables
- The central groove may be used for the light cords
- Requires no tool for installation

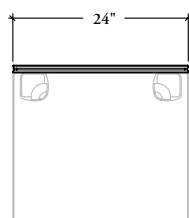
Column Extension (RPCE)

To mount elements only, not for overhead storage or shelves

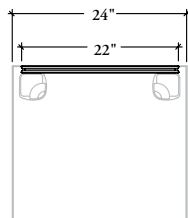


Unframed Elements – Fabric (RPSF)

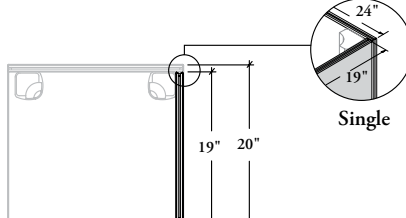
- Two-sided with same fabric
- Come in one piece
- Tackable on both sides
- Elements are 1" thick



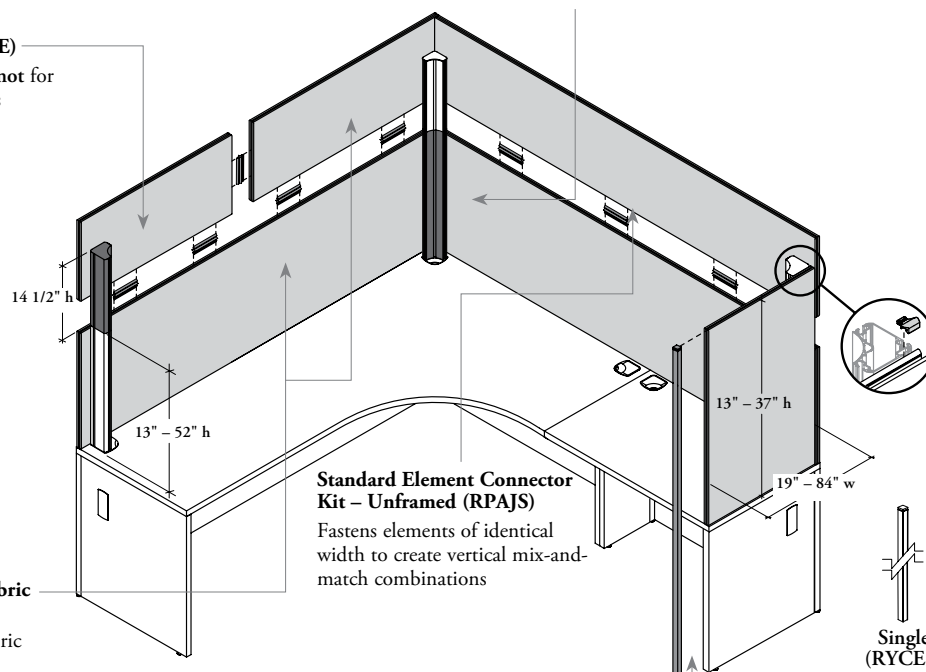
Full Size – Back
(element matches width of worksurface)



Recessed Size – Back
(element applied flush with edge of columns)



Recessed Size – Lateral

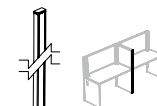


Standard Element Connector Kit – Unframed (RPAJS)

Fastens elements of identical width to create vertical mix-and-match combinations



Single (RYCES)



Shared (RYCED)

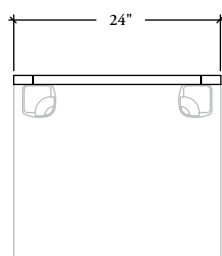
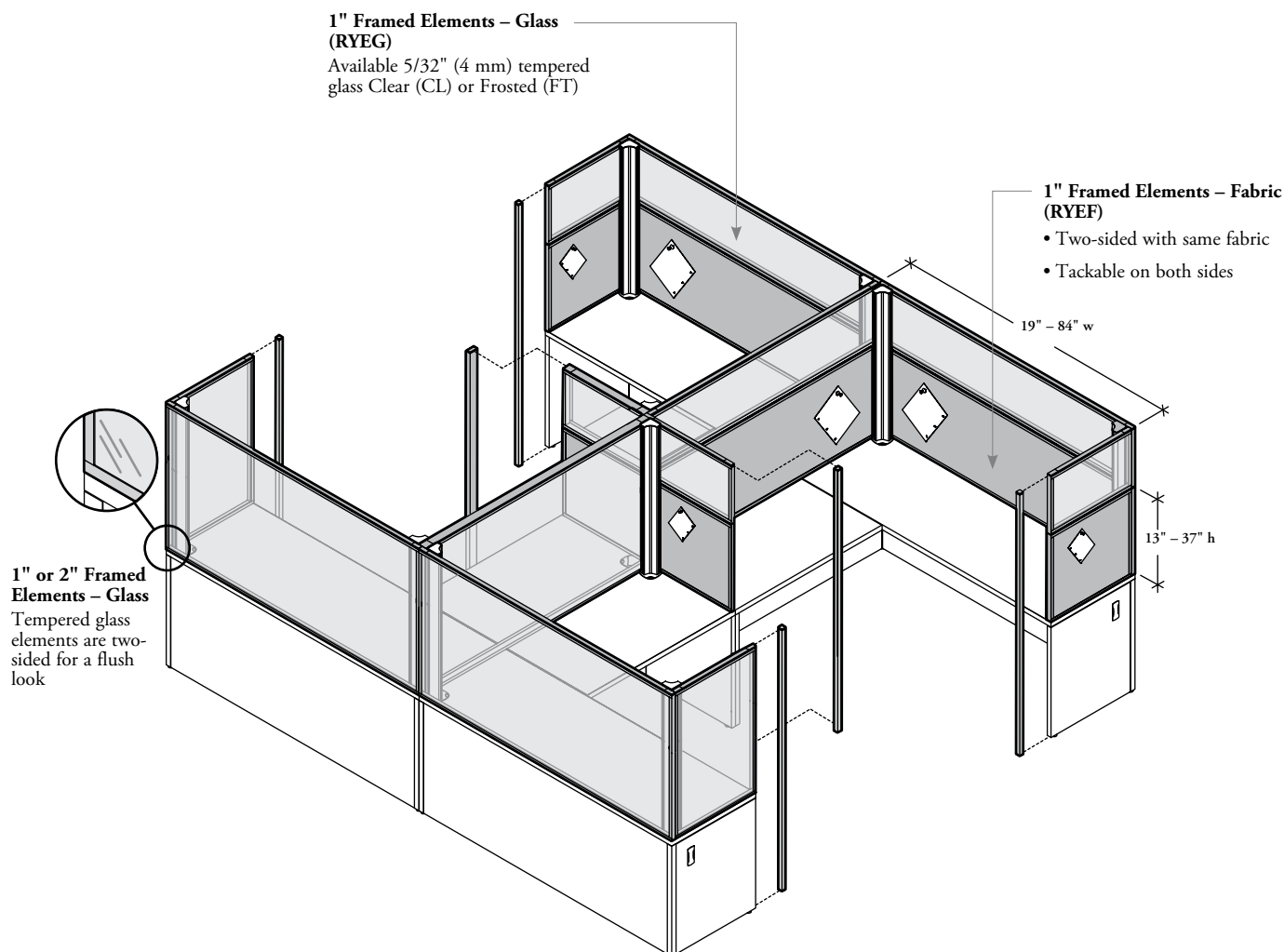
Lateral Stabilizer – Elements (RYCE)

- Stabilizes elements mounted on the side of a desk
- Provides a finished covering for the end of an element(s)
- Available in single or shared configuration
- Single configuration is used to stabilize 1" elements
- Must be applied to a full gable

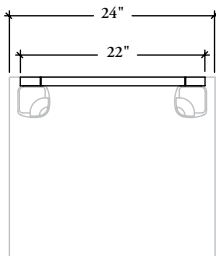
column-mounted framed element basics

Expansion Desking offers a wide range of space division products. Framed elements can be mounted to structural columns in vertical combinations only. Elements of various heights allow the right balance of privacy and interaction.

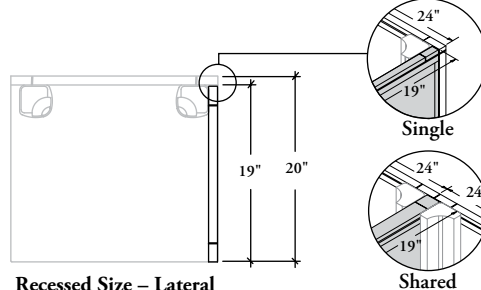
- Framed Elements are 1" or 2" thick
- Framed Elements can only be installed on-module and on straight edges
- All element dimensions listed are nominal: elements should be specified according to column height and worksurface width, refer on the following pages
- When used with a standalone 20" deep Rectangular Desk, or with a standalone 24" deep Rectangular Desk with Metal C-Legs, the unit must be used against a wall or in a back-to-back application for stability



Full Size – Back
(element matches width of worksurface)



Recessed Size – Back
(element applied flush with edge of columns)



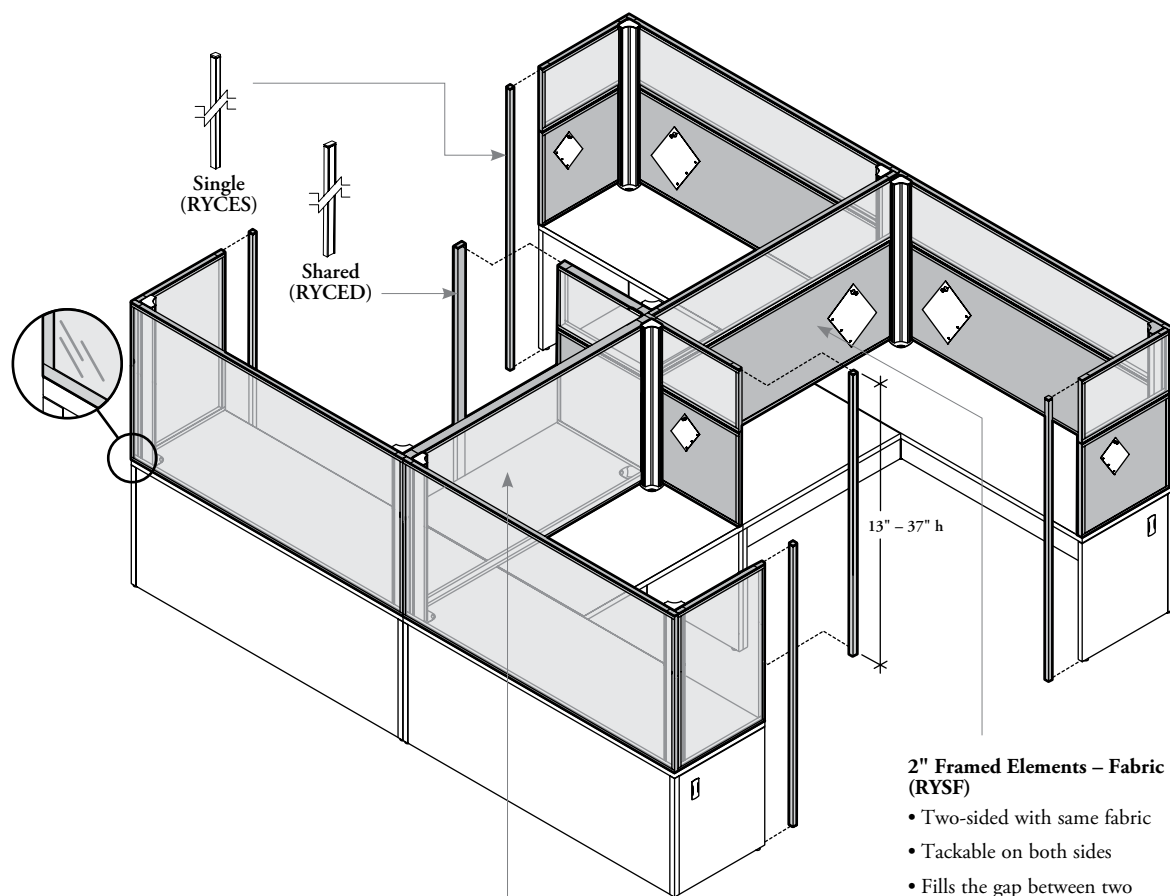
Recessed Size – Lateral

column-mounted framed element basics (continued)

❗ 2" Framed Elements can only be used between two workstations made with Modular Desks

Lateral Stabilizer – Elements (RYCE)

- Stabilizes elements mounted on the side of a desk and provides a finished covering for the end of an element(s)
- Available in single or shared configuration
- Single configuration is used to stabilize 1" Framed Elements
- Shared configuration is used to stabilize 2" Framed Elements
- Must be applied to a full gable



2" Framed Elements – Glass (RYSG)

- Available 5/32" (4 mm) tempered glass Clear (CL) or Frosted (FT)
- Fills the gap between two structural columns for a nicer aesthetic

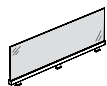
2" Framed Elements – Fabric (RYSF)

- Two-sided with same fabric
- Tackable on both sides
- Fills the gap between two structural columns and overhead cabinets for a nicer aesthetic

add-on screen for modular desk & worksurface edge screen basics

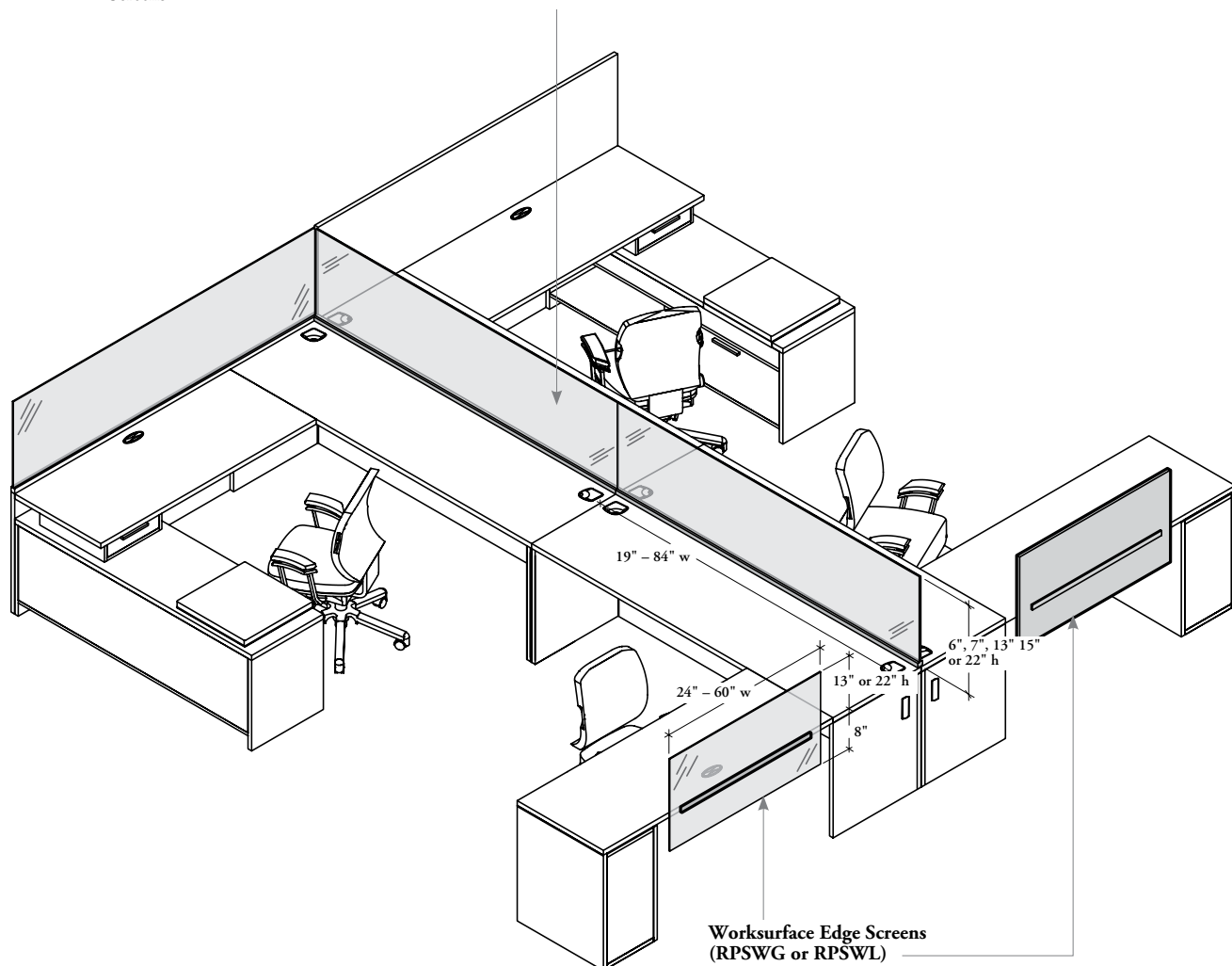
Expansion Desking provides a variety of casual screens for space division in freestanding applications.

- ! All screen dimensions listed are nominal
- Match 42" or 51" high datum line



Add-On Screens for Modular Desk (RPSAG)

- A mounted screen used for back or perpendicular territorial screening
- Intended to sit on the top of the modular desks
- When Desk-Mounted option (D) is specified, screens provide 6", 7", 13", 15" or 22" of privacy above modular desk (Shown)
- Even widths are actual; odd widths are 1/2" smaller
- Available with a 1/4" (6 mm) thick single-sided etched tempered glass on top
- Cannot be mounted on a 1" Floor Screen or 2" Freestanding Screens



Worksurface Edge Screens (RPSWG or RPSWL)

- A territorial screen that is mounted on the back edge of a worksurface that must be free of any sub-structure
- Provide partial privacy from 8" below desk up to 13" or 22" above desk
- Cannot be used in combination with a Worksurface Suspended Modesty Panel
- Two finish styles are available: Solid (Laminate) and Frosted glass

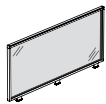
central screen for spine desk basics

Expansion Desking provides a variety of casual screens for space division in freestanding application.

- ❗ • All screen dimensions listed are nominal
- These screens are an ideal solution for space division in "benching" applications where various numbers of users occupy the workstation
- Match 42" or 51" high datum line
- Can be used with all Single-Sided or Shared Spine Desks and Rectangular Worksurfaces (RTLDDL or RLTDCL). The restrictions apply when specifying with Spine Desks. See the applications on pages 47 and 76
- **Cannot** be used with Modular Desks or Credenzas
- Central Screens are shipped knocked-down

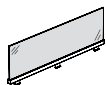
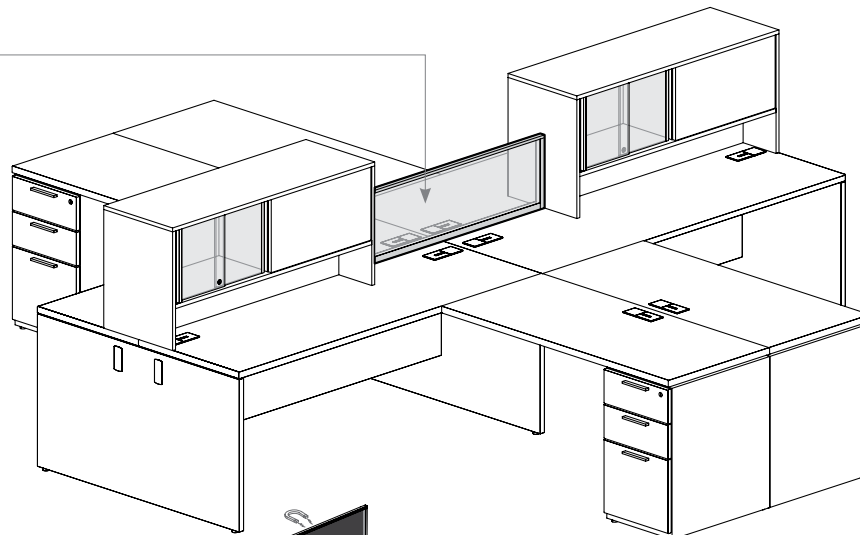
Central Screens or Central Framed Screens

- A central screen used for territorial screening
- Intended to sit on the top between two worksurfaces
- Two mounting options are available:
 - Desk-Mounted (D)
 - Worksurface-Mounted (W)
- When Desk- or Worksurface-Mounted option is specified, screens provide 7" (if applicable), 13" or 22" of privacy above Spine Desk
- **Cannot** be mounted on a 1" Floor Screens or 2" Freestanding Screens
- A Markerboard – Screen Mounted can be specified separately and can be installed on Solid Central Screen for Spine Desk only (RCSBLN)



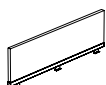
Central Framed Screens for Spine Desk – Glass (RCFBG)

- Available with two 5/32" (4 mm) thick Frosted single-sided etched tempered glass facing inward of screen assembly or Back Painted tempered glass
- Back-Painted can be used as a markerboard. Only dry erasable markers can be used



Central Screens for Spine Desk – Glass (RCSBG)

Available with a 1/4" (6 mm) thick single-sided etched tempered glass



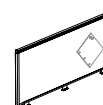
Central Screens for Spine Desk – Solid (RCSBLN)

11/16" thick laminate panel



Central Framed Screens for Spine Desk – Magnetic Glass (RCFBM)

- Accept rare earth magnets
- Only dry erase markers can be used
- Available with two 5/32" (4 mm) Back-Painted tempered glass only laminated on steel sheets



Central Framed Screens for Spine Desk – Fabric (RCFBF)

- Two-sided with same fabric
- Tackable on both sides

lateral screen for spine desk basics

Expansion Desking provides a variety of casual screens for space division in freestanding application.

- ❗ All screen dimensions listed are nominal
- These screens are an ideal solution for perpendicular space division in "benching" applications where various numbers of users occupy the workstation
- Match 42" or 51" high datum line
- Can be used with all Single-Sided or Shared Spine Desks completed or **not** with Rectangular Worksurfaces (RTLDC or RTLDL)
- **Cannot** be used with Modular Desks or Credenzas
- Lateral Screens are shipped knocked-down

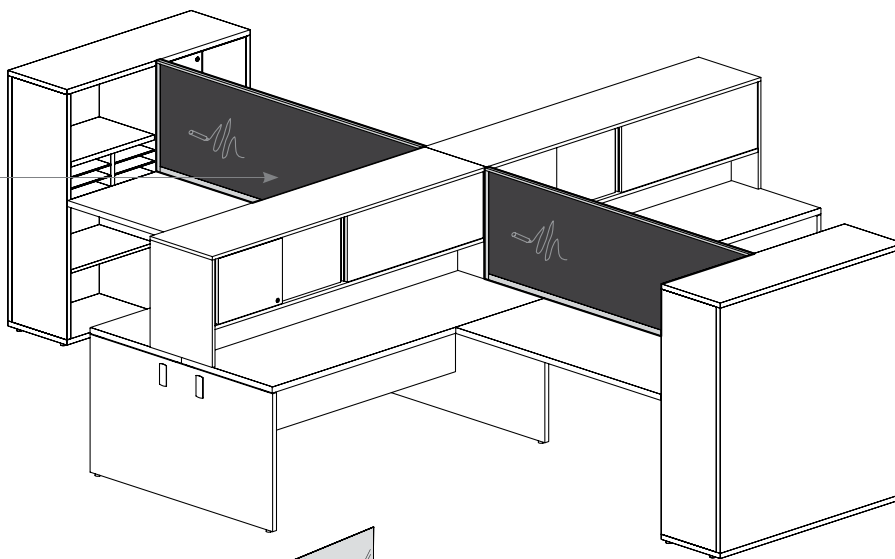
Lateral Screens or Lateral Framed Screens for Spine Desk

- A lateral screen used for perpendicular territorial screening
- Intended to sit on the top between two worksurfaces
- Three mounting options are available:
 - From Two Central Screens (C)
 - From Rear Edge (E)
 - From Two Mounted Storage (M)
- The mounting option (M) is only applicable with Elevated Desktop Cabinets
- **Cannot** be mounted on a 1" Floor Screens or 2" Freestanding Screens
- A Markerboard – Screen Mounted can be specified separately and can be installed on Solid Central Screen for Spine Desk only (RCSLLN)



Lateral Framed Screens for Spine Desk – Magnetic Glass (RCFLM)

- Accept rare earth magnets
- Only dry erase markers can be used
- Available with two 5/32" (4 mm) Back-Painted tempered glass laminated on steel sheets



Lateral Framed Screens for Spine Desk – Glass (RCFLG)

- Available with two 5/32" (4 mm) thick Frosted single-sided etched tempered glass facing inward of screen assembly or Back-Painted tempered glass
- Back-Painted can be used as a markerboard. Only dry erasable markers can be used



Lateral Screens for Spine Desk – Glass (RCSLG)

Available in with a 1/4" (6 mm) thick single-sided etched tempered glass



Lateral Screens for Spine Desk – Solid (RCSLLN)

11/16" thick laminate panel



Lateral Framed Screens for Spine Desk – Fabric (RCFLF)

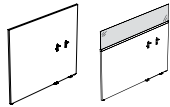
- Two-sided with same fabric
- Tackable on both sides

1" floor screen basics

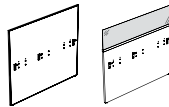
Expansion Desking provides a variety of casual screens for space division in freestanding applications.



- All screen dimensions listed are nominal
- These screens are an ideal solution for space division in "benching" applications where various numbers of users occupy the workstation



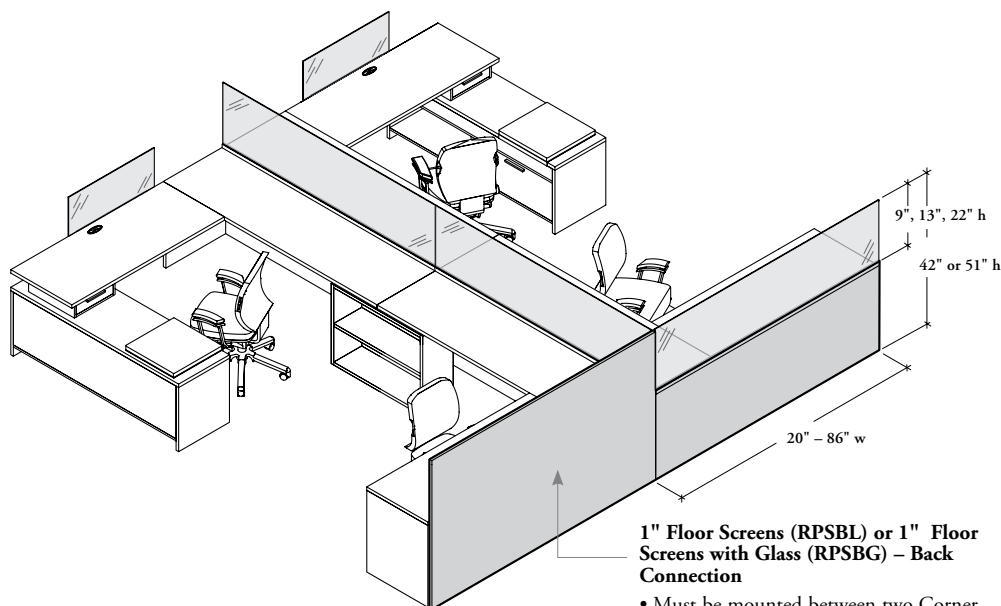
1" Floor Screens – Lateral Connection
Solid or Solid/Glass
(RPSLL, RPSLG)



1" Floor Screens – Back Connection
Solid or Solid/Glass
(RPSBL or RPSBG)

1" Floor Screens

- Provide casual space division with various levels of privacy
- 42" or 51" high visual screen that provides privacy from floor level and is mounted to a worksurface on- or off-module
- Do **not** provide any support to the worksurface
- Two finish styles are available: all 1" thick Solid (Laminate) screen or 1" thick Solid (Laminate) base with a 1/4" (6 mm) Tempered Glass on top
- When 1" Floor Screen with Glass (RPSBG or RPSLG) are specified, the glass screens provide 9", 13" or 22" of privacy on its upper section
- Two glass finish styles are available: Clear or Frosted glass
- Frosted (FT) is a single-sided etched tempered glass which is facing inward of workstation
- A Markerboard – Screen Mounted can be specified separately and can be installed on Solid Panel section. See Markerboard – Applications and Stability Restrictions on page 71



1" Floor Screens (RPSBL) or 1" Floor Screens with Glass (RPSBG) – Back Connection

- Must be mounted between two Corner Posts of the Modular Desks or on the back of a Single-Sided Spine Desks
- Two Mounting Hardware options are available:
 - Modular Desk (M)
 - Spine Desk (S)
- Two Cable Pass-Through position styles are available:
 - Center Pass-Through (C)
 - None (N)
- When Spine Desk Mounting Hardware option (S) is specified, the Center Pass-Through (C) is **not** available

1" Floor Screens (RPSLL) or 1" Floor Screens with Glass (RPSLG) – Lateral Connection

- Must be mounted from a full gable on Modular Desks, Single-Sided or Shared Spine Desks
- Can be specified left, right or in shared configuration
- Two Cable Pass-Through position styles are available:
 - End Pass-Through (E)
 - None (N)

markerboard – screen mounted basics

Expansion Desking offers a wide range of markerboards that can be mounted on 1" Floor Screen or Solid Central/Lateral Screen for Spine Desk.

- ❗ Attached to the solid vertical surface of a 1" Floor Screen or solid horizontal surface of a Central/Lateral Screen for Spine Desk only
- **Cannot** be used on building walls, 2" Freestanding Screens or Worksurface Edge Screens
- Match 42" or 51" high datum line



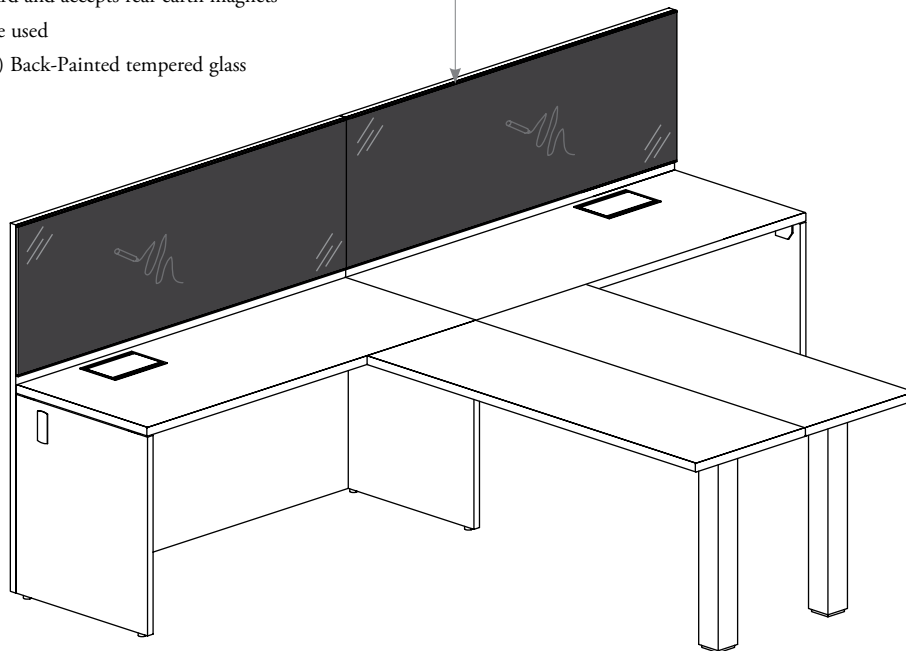
Glass
only
(RACMSG)



Magnetic
Glass
(RACMSM)

Glass Markerboard – Screen Mounted (RACMS)

- Are available in two glass markerboard styles:
 - Glass only (G):**
Provides erasable message board
 - Magnetic Glass (M):**
Provides erasable message board and accepts rear earth magnets
- Only dry erase markers can be used
- Are available in 5/32" (4 mm) Back-Painted tempered glass



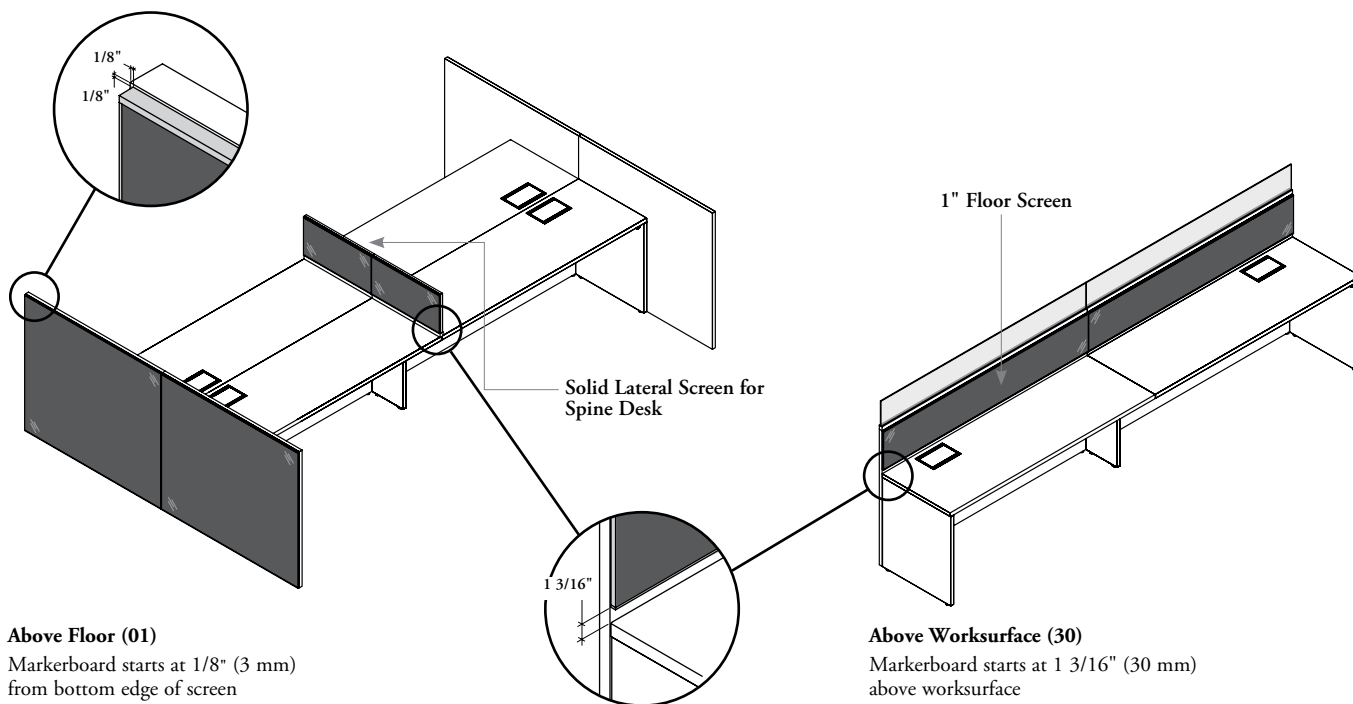
Marker Holder for Markerboard (RACMT)

- Provides storage for dry-erase markers and eraser and can be installed on a Central/ Lateral Screen for Spine Desk or Markerboard with the use of Velcro® bands
- Dry erase markers and eraser are **not** included
- Marker Holder is available in Foundation, Accent or Mica colors

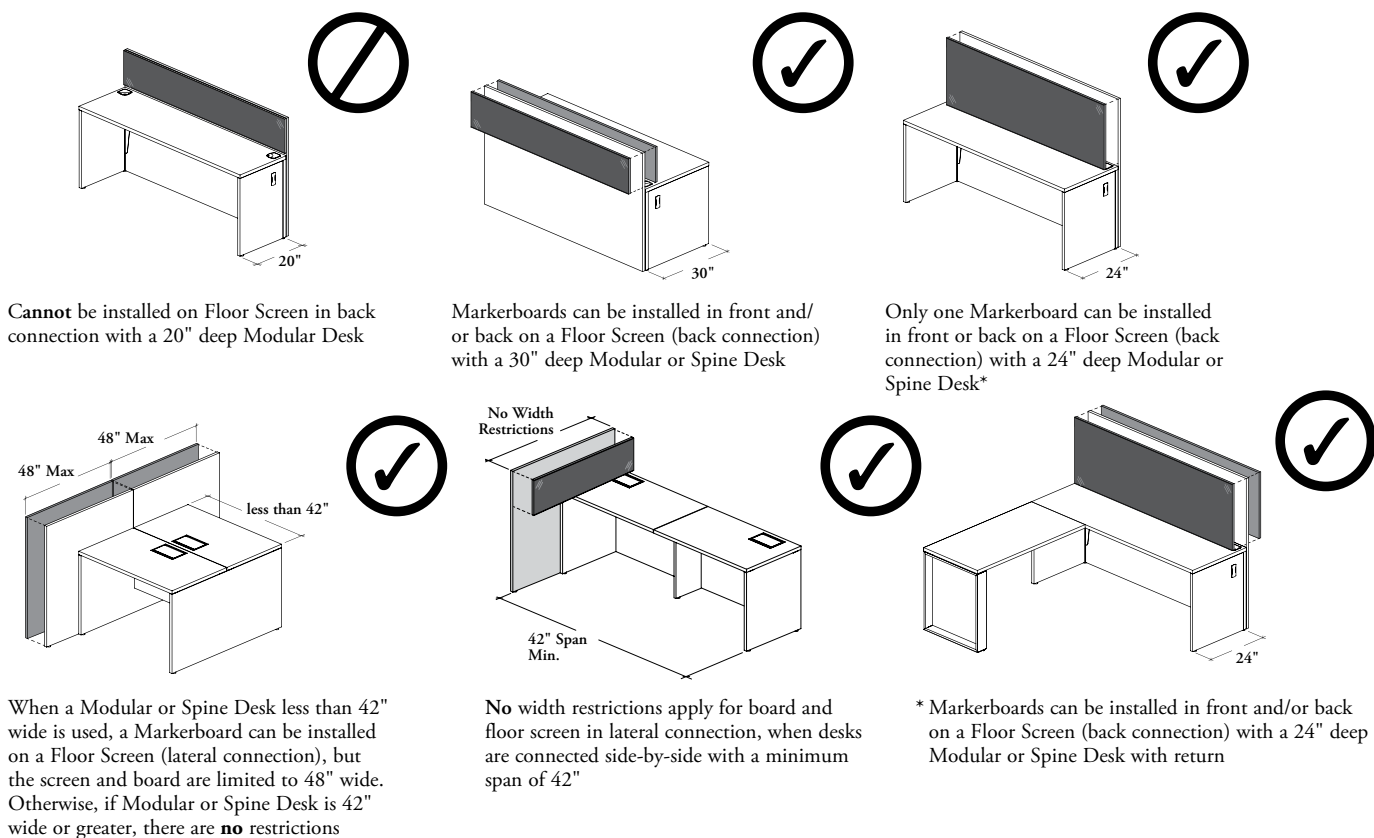
markerboard – screen mounted basics (continued)

markerboard – applications

- Can be mounted onto a single 1" Floor Screen or Central/Lateral Screen for Spine Desk
- All Markerboards are 1/8" smaller than the screen on which it is mounted



markerboard – stability restrictions



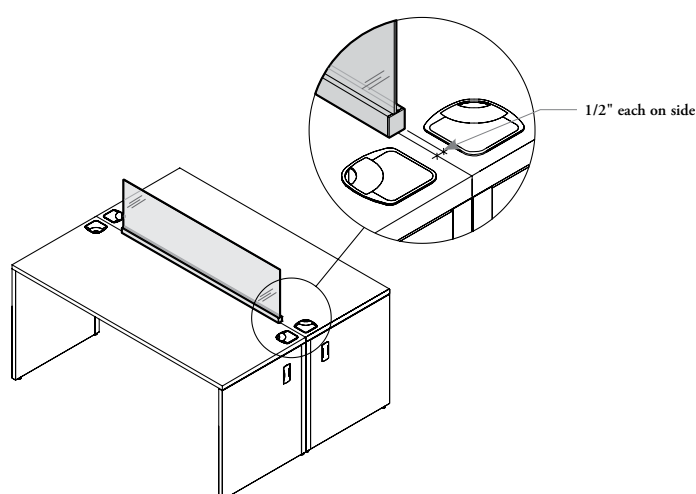
planning with add-on screens for modular desk

Information on this page should be considered when planning with Add-On Screens for Modular Desk.

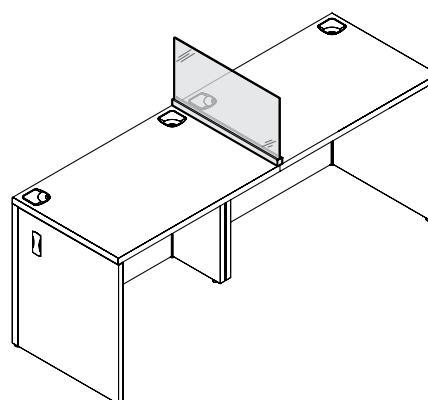


- Can only be used in back-to-back or side-by-side configuration and provides privacy at 42" or 51" high
- Can be used between users anywhere along the width or depth of two connected desks
- Screen support is 1" thick
- Can be mounted between users on- or off-module on the connection between two modular desks

desk-mounted applications



Back-to-Back Configuration
and Off-Module

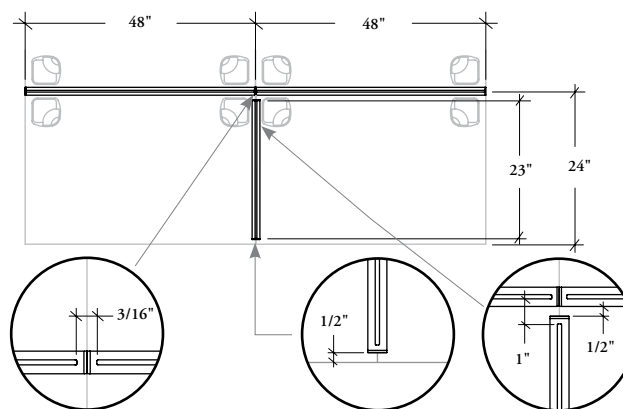
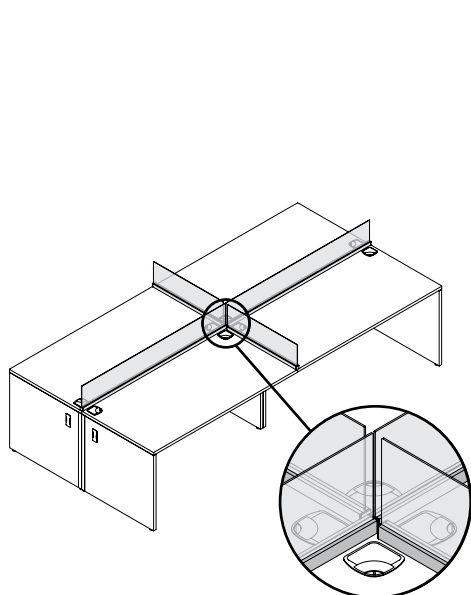


Side-by-Side Configuration
and On-Module

planning with add-on screens for modular desk (continued)

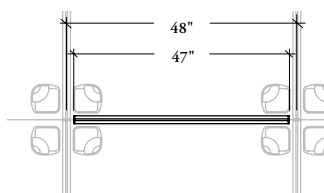
add-on screen dimensions

In workstations with multiple screens, **not** all of them will be flush



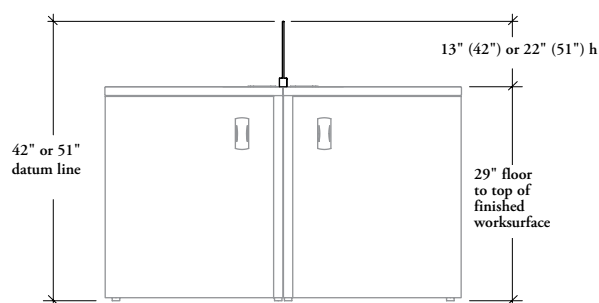
Full Size – Back
(screen matches width of
worksurface)

Recessed Size – Lateral
(screen should be specified
1" smaller)



Recessed Size – Back
(screen should be specified
1" smaller)

height matches 42" or 51" datum line

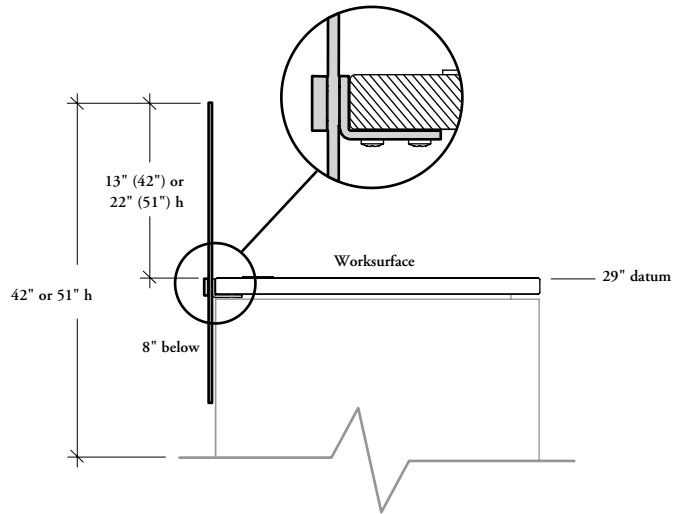


Desk-Mounted Application

planning with worksurface edge screens

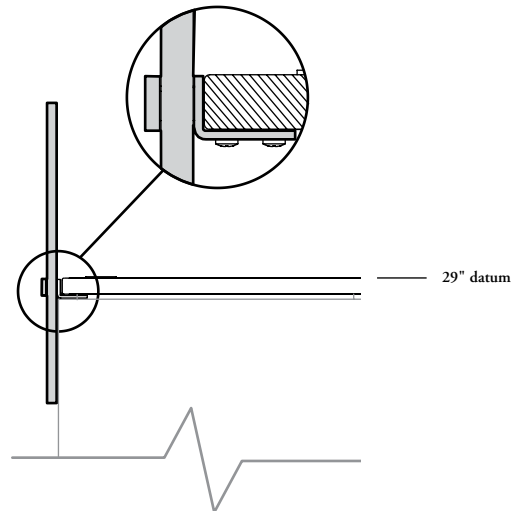
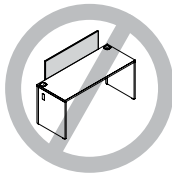
Information on this page should be considered when planning with Worksurface Edge Screens.

❗ Edge Screens can only be attached to Rectangular Worksurfaces (RTLDDL, RTLDC and RDRP)



Worksurface Edge Screen – Glass
(RPSWG)

- Provide visual privacy above and additional modesty privacy below
- The Worksurface Edge Screen (RPSWG or RPSWL) can only be mounted on the back side of a suspended worksurface and extends 8" below the worksurface
- Can be placed on worksurface with straight edge only
- Height matches 42" or 51" datum line
- **Cannot** be mounted to the back side of a Freestanding Modular Desk or Spine Desk
- **Cannot** be mounted on a Rectangular Worksurface of less than 24" deep when it is used as a freestanding desk or table



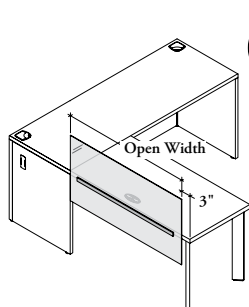
Worksurface Edge Screen – Solid
(RPSWL)

planning with worksurface edge screens (continued)

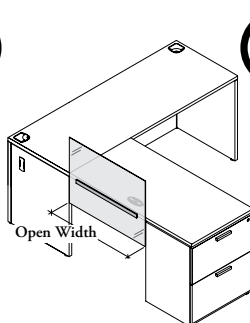
worksurface edge screen widths

- Screens can be specified with different widths depending on the intended result

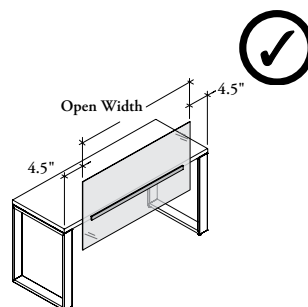
Full width for total privacy



Legs or Semi-Supported Legs
(Maximum width = open width
minus 3")

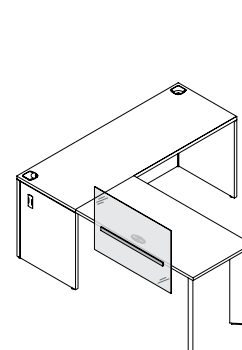


All other supports
(Maximum width = open width)

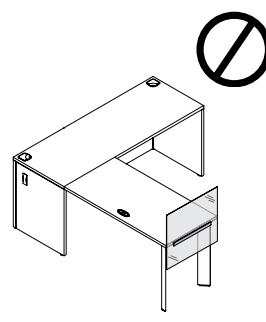
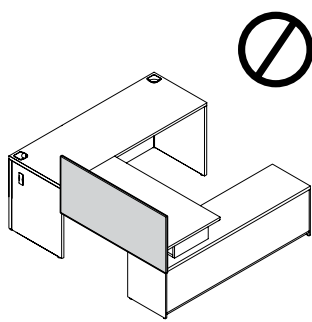
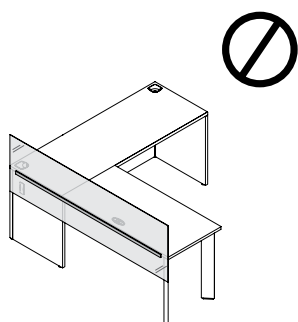


Frame Legs only
(Maximum width = open width
minus 4.5" a each side)

Casual width for partial privacy



- Must be installed within open width available
- Cannot overlap legs, gables, storage or credenzas



All supports or storage

All support styles or storage will interfere with mounting brackets

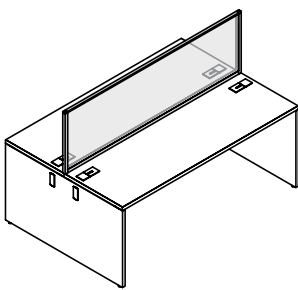
planning with central screens for spine desk

Information on this page should be considered when planning with Central Screens and Central Framed Screens for Spine Desk.

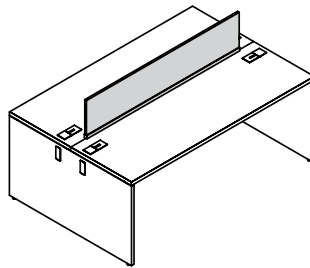


- Can only be used between two worksurfaces of Spine Desks or two Rectangular Worksurfaces (RLTDL, RTLDC) and provides privacy at 42" or 51" high
- Respecting mounting option is mandatory for product compatibility
- Screen support is 1" (25,4 mm) thick and 1 3/16" (30,2 mm) high
- Can be mounted between users on- or off-module. Off-modularity only works within the same mounting option group
- Other restrictions apply when specifying with Spine Desks. See the applications on page [47](#)

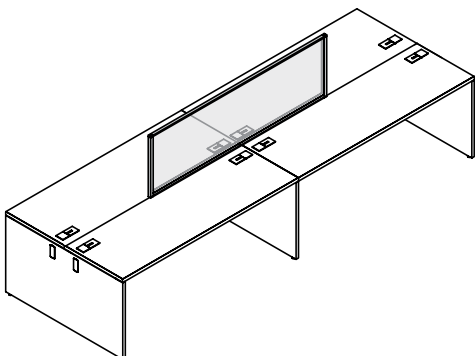
desk-mounted applications



On-Module



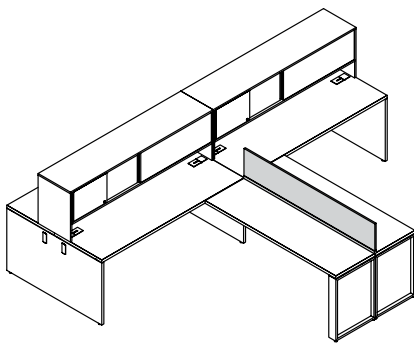
Off-Module



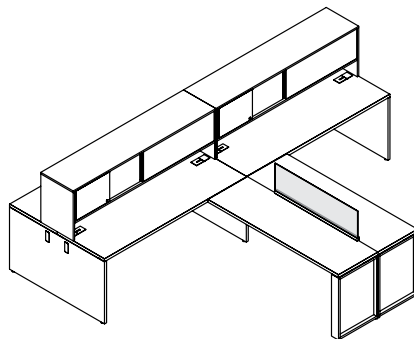
On- or Off-Module

planning with central screens for spine desk (continued)

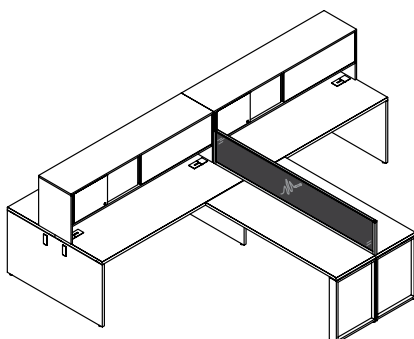
worksurface-mounted applications



On-Module on worksurface
only



Off-Module on worksurface
only



On- or Off-Module on
worksurfaces and Spine Desks
(Refer to Lateral Screens for this
application)

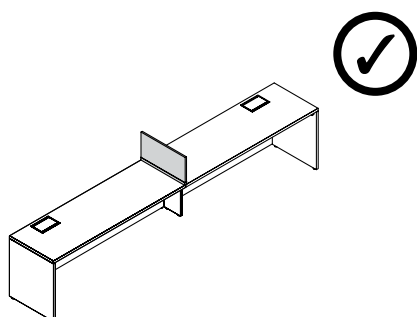
planning with lateral screens for spine desk

Information on this page should be considered when planning with Lateral Screens and Lateral Framed Screens for Spine Desk.

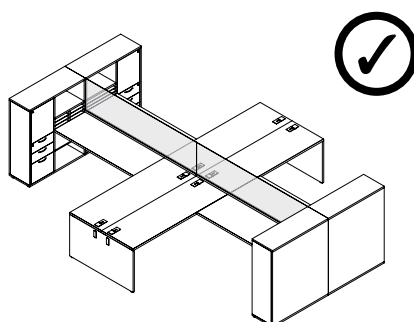
- ❗ Mounting option dictates the mandatory Lateral Screen starting position on Spine Desk. The other end can be on- or off-module on same Spine Desks or on the Rectangular Worksurfaces connected to those Spine Desks
- Respecting mounting option is mandatory for product compatibility
- Can be used between users anywhere along the depth of two worksurfaces. Starting position along the depth must be respected
- Screen support is 1" (25,4 mm) thick and 1 3/16" (30,2 mm) high
- Can be mounted between users on- or off-module. Off-modularity only works within the same mounting option group
- Other restrictions apply when specifying with Spine Desks. See the applications on page [47](#)

from rear edge applications

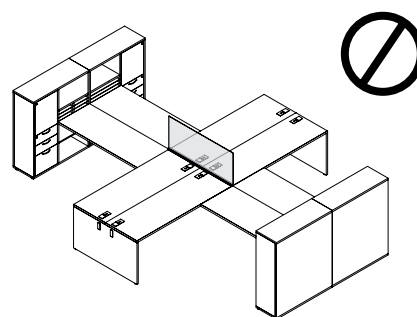
- A Lateral Screen **cannot** be installed between two Central Screens
- A Lateral Screen **cannot** be installed from rear edge of two Rectangular Worksurfaces



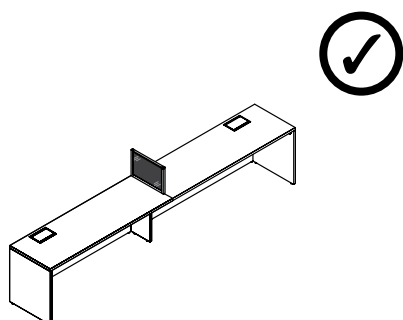
On-Module on Spine Desks only



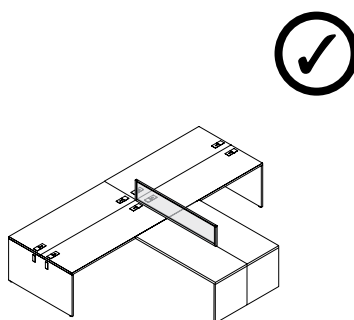
On-Module on Spine Desks and worksurfaces



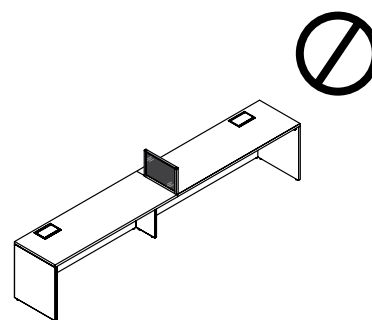
On-Module not starting from rear edge



Off-Module on Spine Desks only



Off-Module on Spine Desks and worksurfaces

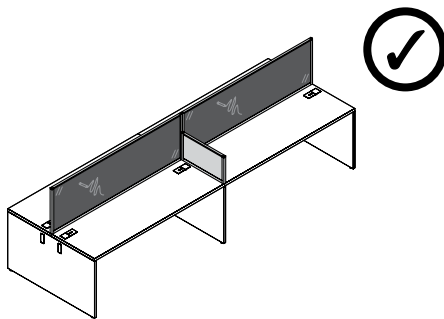


Off-Module not starting from rear edge

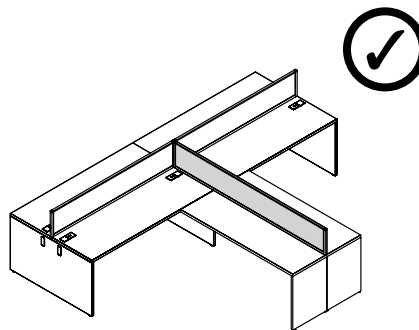
planning with lateral screens for spine desk (continued)

from two central screen applications

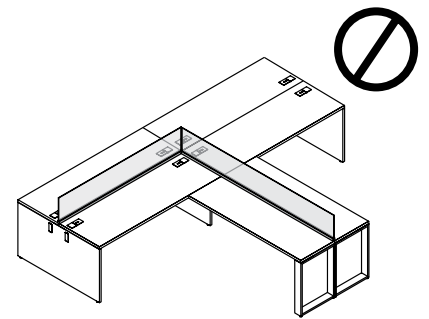
- For screen width calculation, central screens count for 1" from the nominal sizes of products on which they are installed
- Can be specified flush or lower than the Central Screens. To opposite is **not** applicable
- The Lateral Screen must align with the junction of two Central Screens
- Framed Lateral Screens are **not** compatible with Glass Central (unframed) Screens



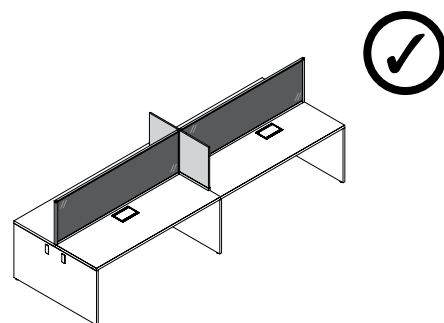
On-Module on Spine Desks
only



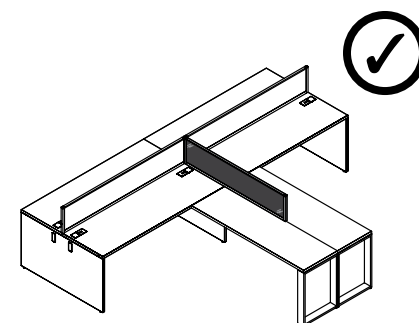
On-Module on Spine Desks
and worksurfaces



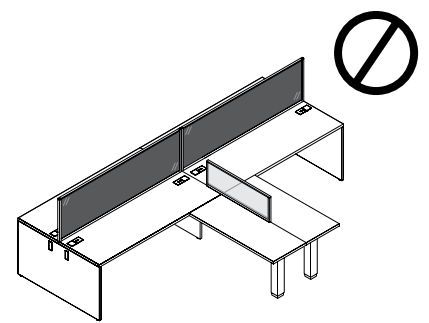
On-Module not starting from
two Central Screens



Off-Module on Spine Desks
only



Off-Module on Spine Desks
and worksurfaces

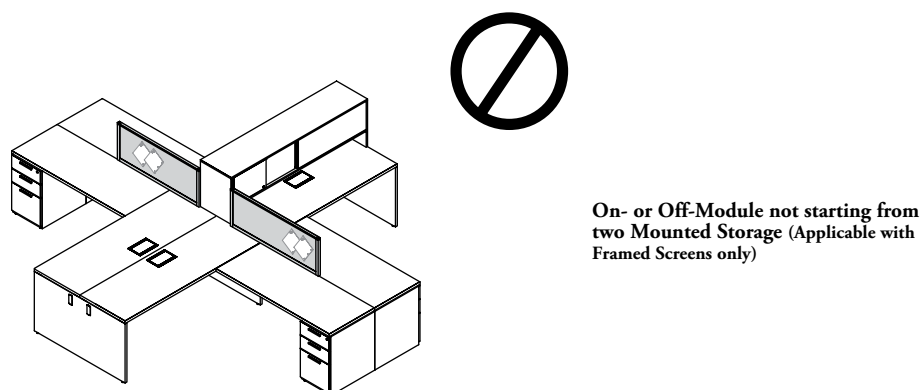
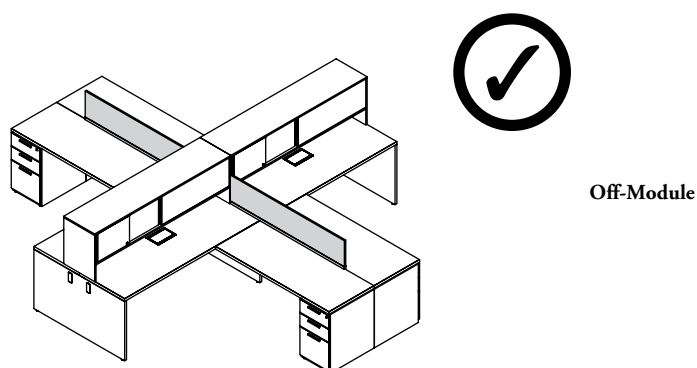
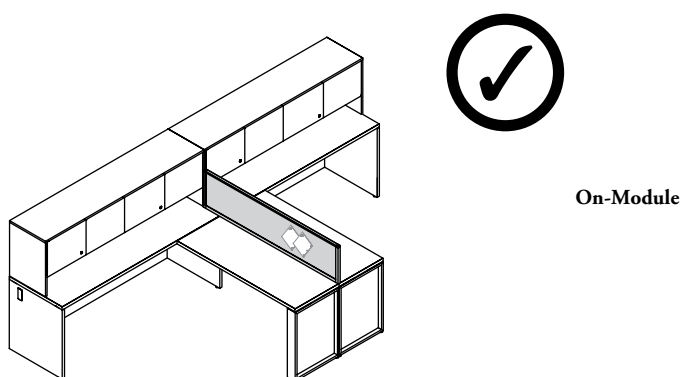


Off-Module not starting from
two Central Screens (Applicable
with Framed Screens only)

planning with lateral screens for spine desk (continued)

from two mounted storage applications

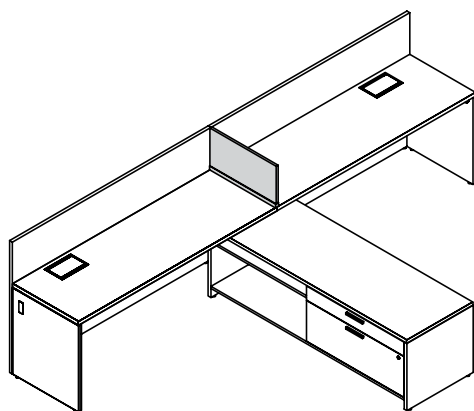
- For screen width calculation, mounted storage in single-sided position counts for 16" and mounted storage in shared position counts for 8" from the nominal sizes of products on which they are installed
- Compatible with Elevated Desktop Cabinets only
- Can be specified flush or lower than mounted storage. The opposite is **not** applicable
- Lateral Screens from two mounted storage will reduce the opening angle of hinged doors



central & lateral screens compatibility

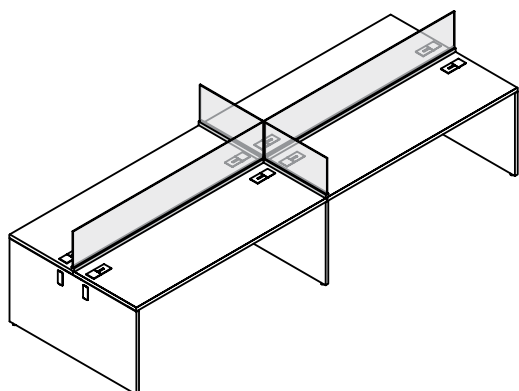
Information on this page should be considered when planning with Central/Lateral Screens and Central/Lateral Framed Screens for Spine Desk.

❗ Central and Lateral Screens are compatible with most products that can complete a Spine Desk workstation but some restrictions apply



With Low Credenza and Worksurface Support

Cannot be installed on top of a Worksurface Support, because there will be an interference with mounting hardware



Glass Central and Lateral Unframed Screens

Glass Central Screen (unframed) is compatible with Glass Lateral Screen (unframed) only

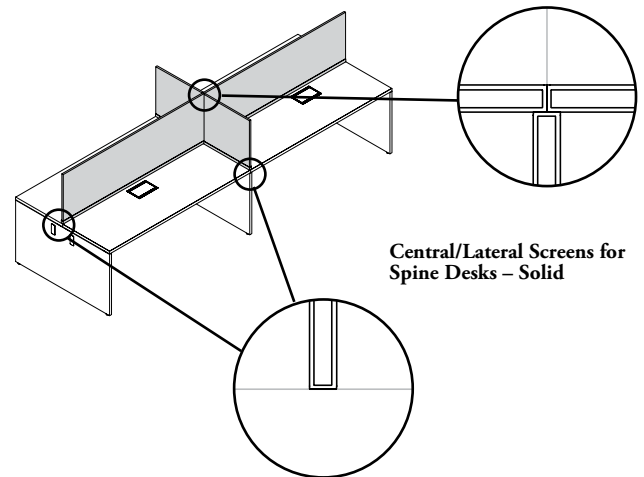
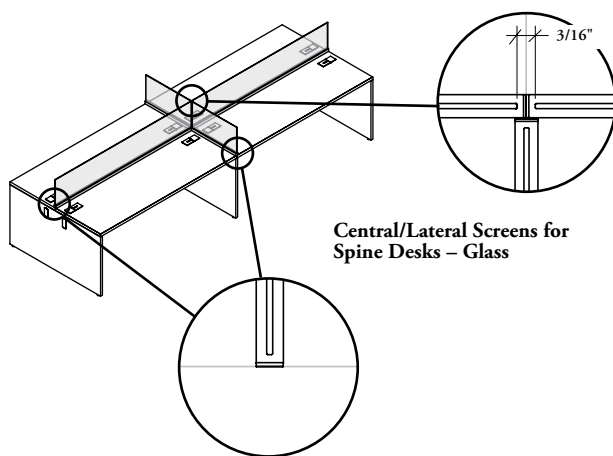
central & lateral screens compatibility (continued)

❗ Screen dimensions are calculated as per mounting option in order to minimize gaps between frames

central and lateral screen dimensions

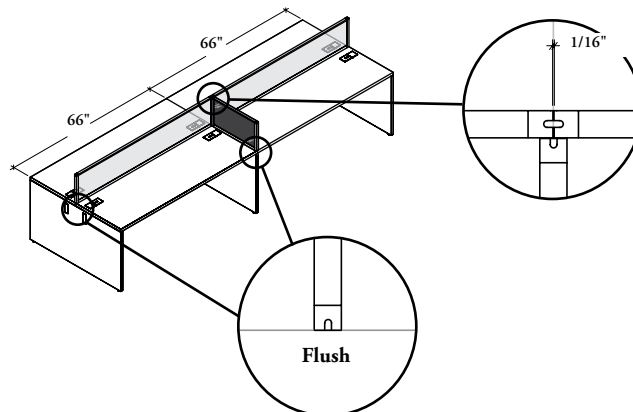
Solid and Glass Screens (unframed)

Solid or glass elements are **not** full width of mounting frames which leaves gaps at their junction

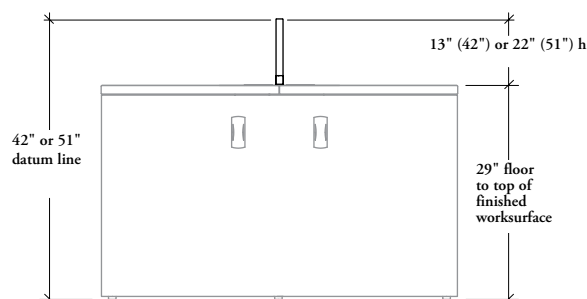


Framed Screens

- Connecting hardware is provided with Framed Screens only
- 3- and 4-way junctions are done by connecting the Central Screens together and then connecting the Lateral Screens in the 1/16" remaining gap



height matches 42" or 51" datum line



Desk- or Worksurface-Mounted Application

planning with 1" floor screens

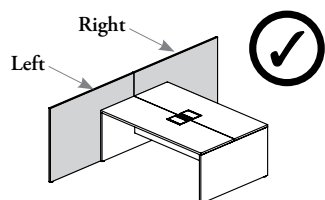
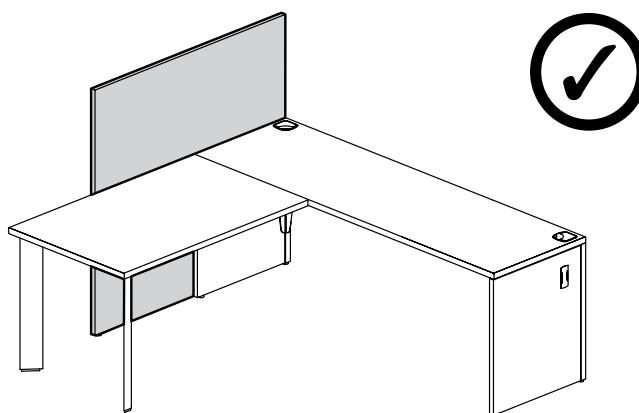
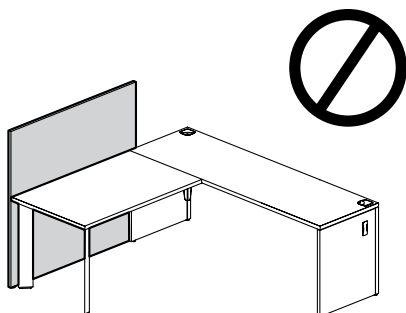
Information on this page should be considered when planning with 1" Floor Screens.

❗ **Cannot** be used with Rectangular Worksurfaces (RTLDDL or RTLDC) used above

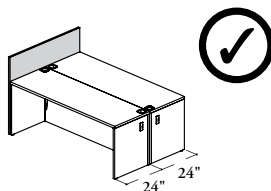
- The 1" Floor Screen can be used in:
 - back connection (RPSBG or RPSBL)
 - lateral connection (RPSLG or RPSLL) and provides privacy at 42" or 51" high
- According to the connection selected, they can be mounted on- or off-module on a Modular Desks or Spine Desks
- Other restrictions should be applied when specifying with Spine Desks. See the applications on page 47

Lateral Connection Application

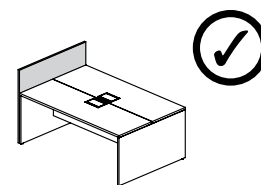
- The Lateral Connection Kit is provided when 1" Floor Screen – Lateral Connection (RPSLG or RPSLL) is specified
- Can be placed on- or off-module and must be fixed to a full gable of the Modular or Spine Desks
- **Cannot** be fixed to a half-gable, a Metal C-Leg, a Semi-Supported Leg (RAVG), or Frame Legs (RWWO or RWWF)
- Can overlap legs, full gables, storage or credenzas



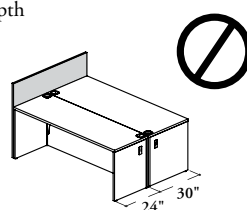
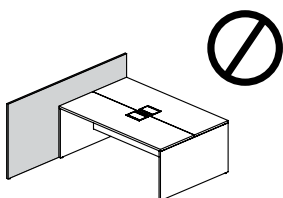
- The 1" Floor Screens can exceed the Single-Sided or Shared Spine Desk, but a left and a right 1" Floor Screen must be specified for each side of the Spine Desk



- A shared 1" Lateral Floor Screen can also be specified on- or off-module on two full gables of two Modular Desks or Single-Sided Spine Desks (in back-to-back configuration) only if they have the same depth



- With Shared Spine Desks, a shared 1" Lateral Floor Screen can be specified on- or off-module when centered on the full gable

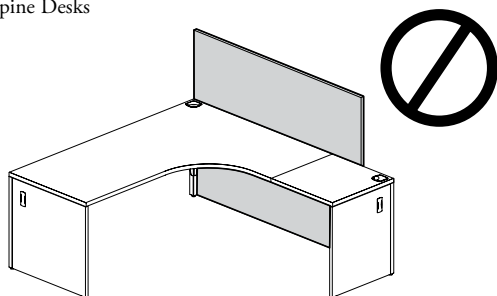


- If two desks (back-to-back) do **not** have the same depth, the cable pass-through on the 1" Floor Screen are **not** aligned with those on the gables

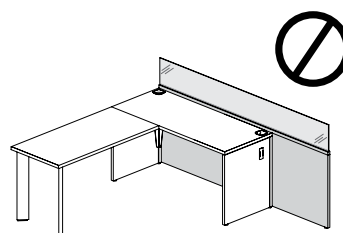
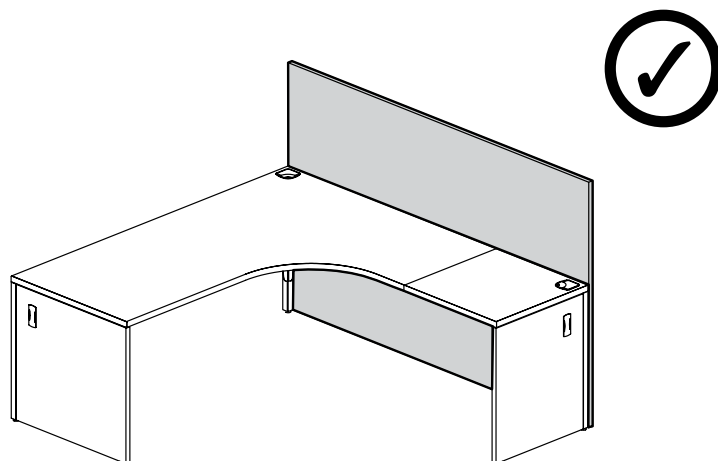
planning with 1" floor screens (continued)

Back Connection Application

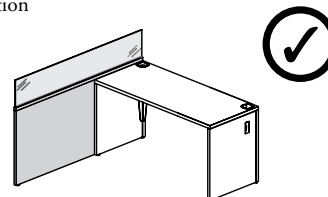
- The Back Connection Kit is provided when 1" Floor Screen – Back Connection (RPSBG or RPSBL) is specified
- Can only be placed on-module and must be fixed to two metal corner posts of the Modular Desks and two gables of the Single-Sided Spine Desks



- **Cannot** be used in combination with a Modesty Panel (RDML or RDMO) or Single-Sided Spine Desk with full-height modesty panel



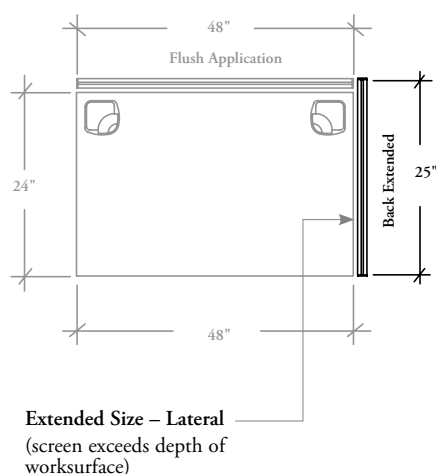
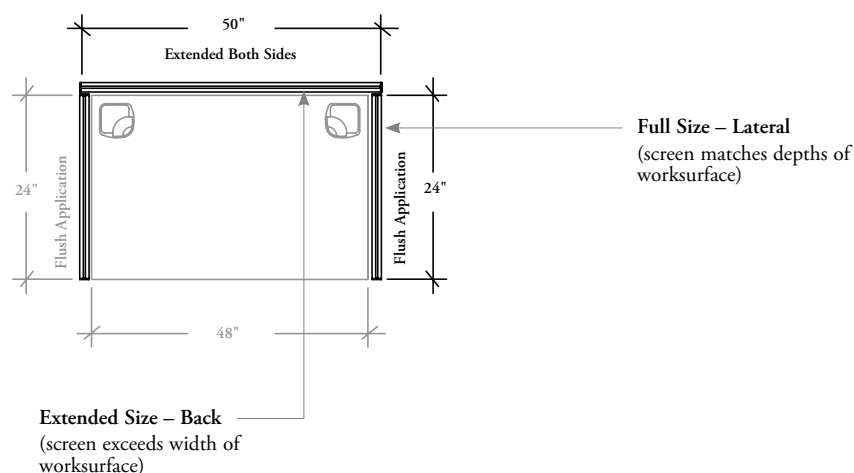
- The 1" Floor Screen **cannot** exceed the workstation width in back position, but it can exceed the workstation depth in lateral position



planning with 1" floor screens (continued)

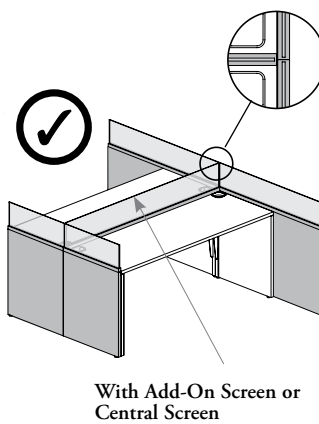
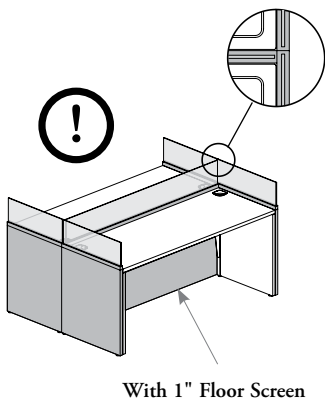
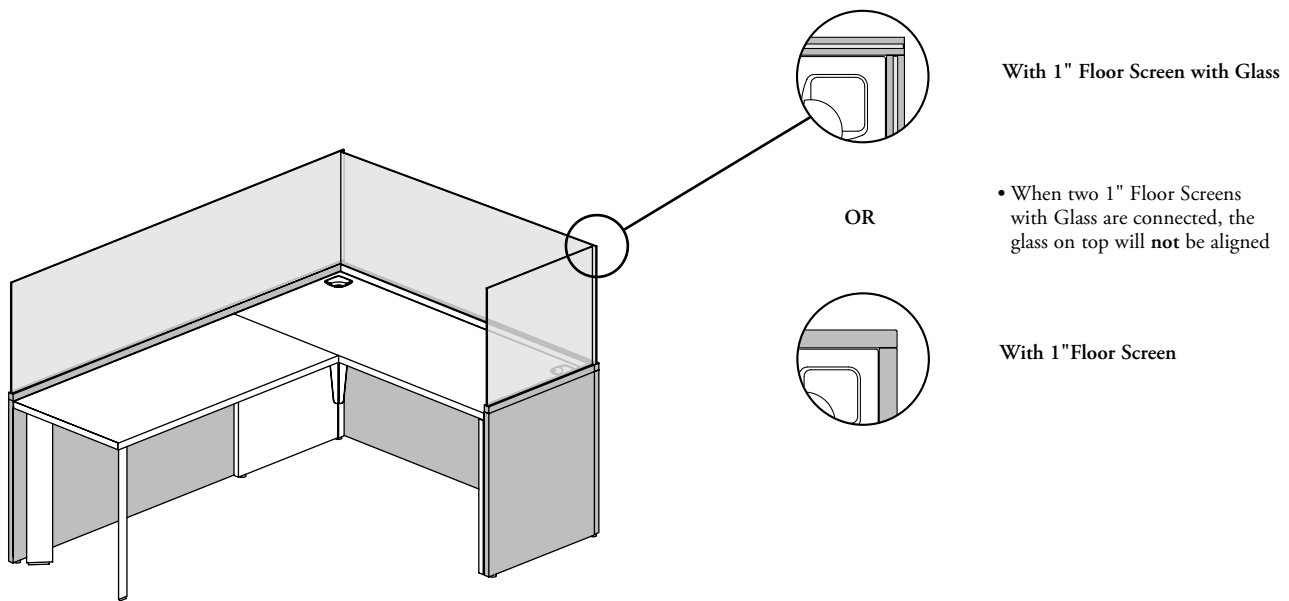
- When Back Connection is specified, widths are available from 24" to 84" in 6" increments for flush application, 25" to 85" in 6" increments for extended one side and 26" to 86" in 6" increments for extended both sides
- When Lateral Connection is specified, depth are available from 20" to 84" in 6" increments for flush application, 21" to 85" in 6" increments for back extended

1" floor screen widths

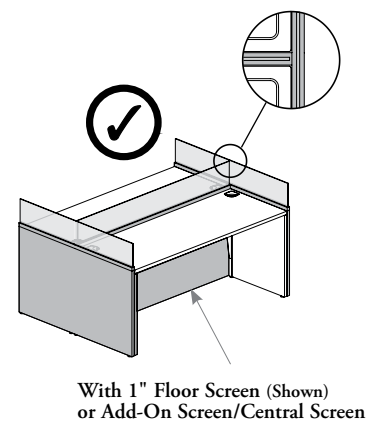


planning with 1" floor screens (continued)

screen junction



- In shared application, you can replace 1" Floor Screens between two desks; use an Add-On Screen or Central Screen for flush aesthetic



- For a seamless look on the 1" Floor Screen, use a shared configuration

2" freestanding screen basics

2" Freestanding Screens may be used individually or connected to other 2" Freestanding Screens to divide workspaces.

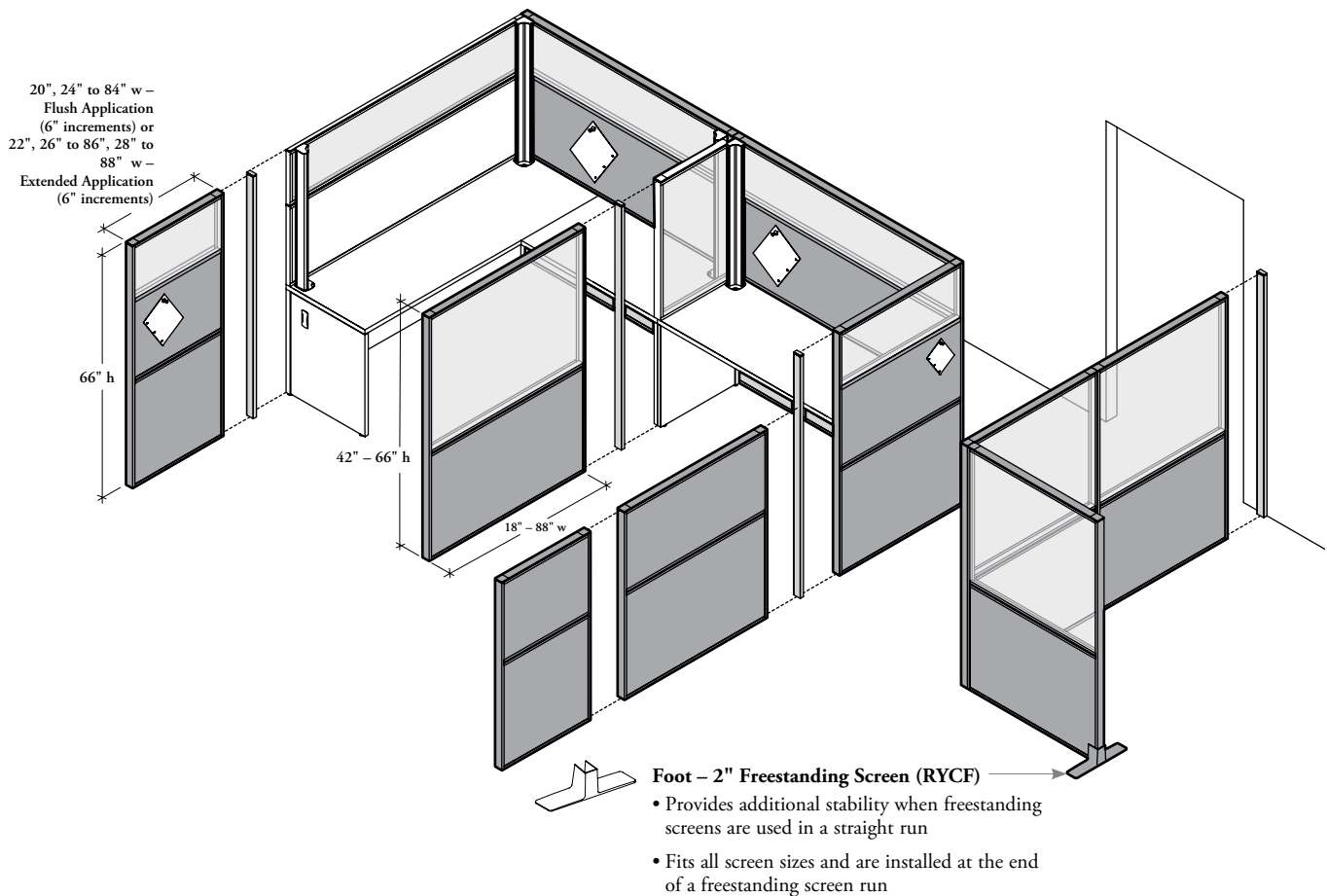
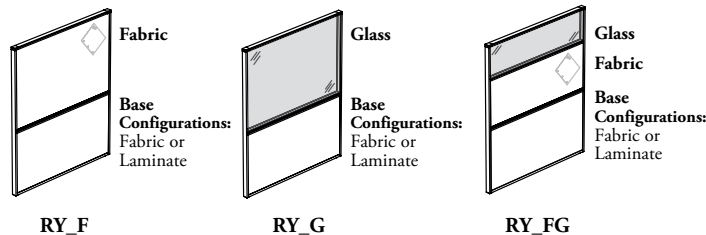
! Elements have identical finish on both sides

2" Freestanding Screens

- May be used connected to walls, desks or other freestanding screens
- Connection hardware from freestanding screen to freestanding screen are included
- Five Connection Kits are available and can be specified separately:
 - Desk Connection Kit (RYCD)
 - Back Connection Kit (RYC_)
 - Lateral Connection Kit (RYCL)
 - Height-Change Connection Kit (RYCH)
 - Wall Connection Kit (RYCW)
- Three Cable Pass-Through position styles are available:
 - Center Pass-Through (C)
 - End Pass-Through (E)
 - None (N)

2" Freestanding Screens

- Fabric (two-sided and tackable)
 - All elements must be specified with the same fabric grade
 - When Fabric Base Element is specified, the Cable Pass-Through is **not** available
- Glass (Clear or Frosted)
- Source Laminate colors



2" freestanding screen basics (continued)

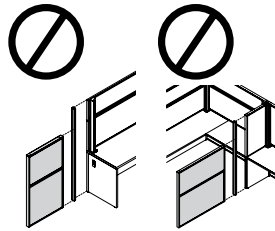


- All connection kits are used to stabilize either elements or freestanding screens
- All kits are available from 42" to 66" high, except for Back and Lateral Connection Kits

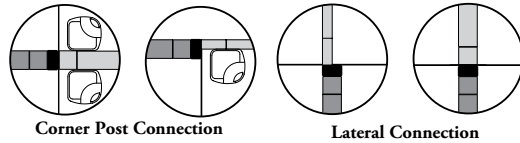


Desk Connection Kit – 2" Freestanding Screen (RYCD)

- Connects a freestanding screen to a desk with a column-mounted element
- Compatible with Unframed, 1" or 2" Framed Elements
- Can be mounted to the end of an element and a corner post (corner post connection) or on the end of an element and the front of a full gable (lateral connection)
- Cannot allow height change if it is used in corner post connection. No height change is allowed for lateral screen connection

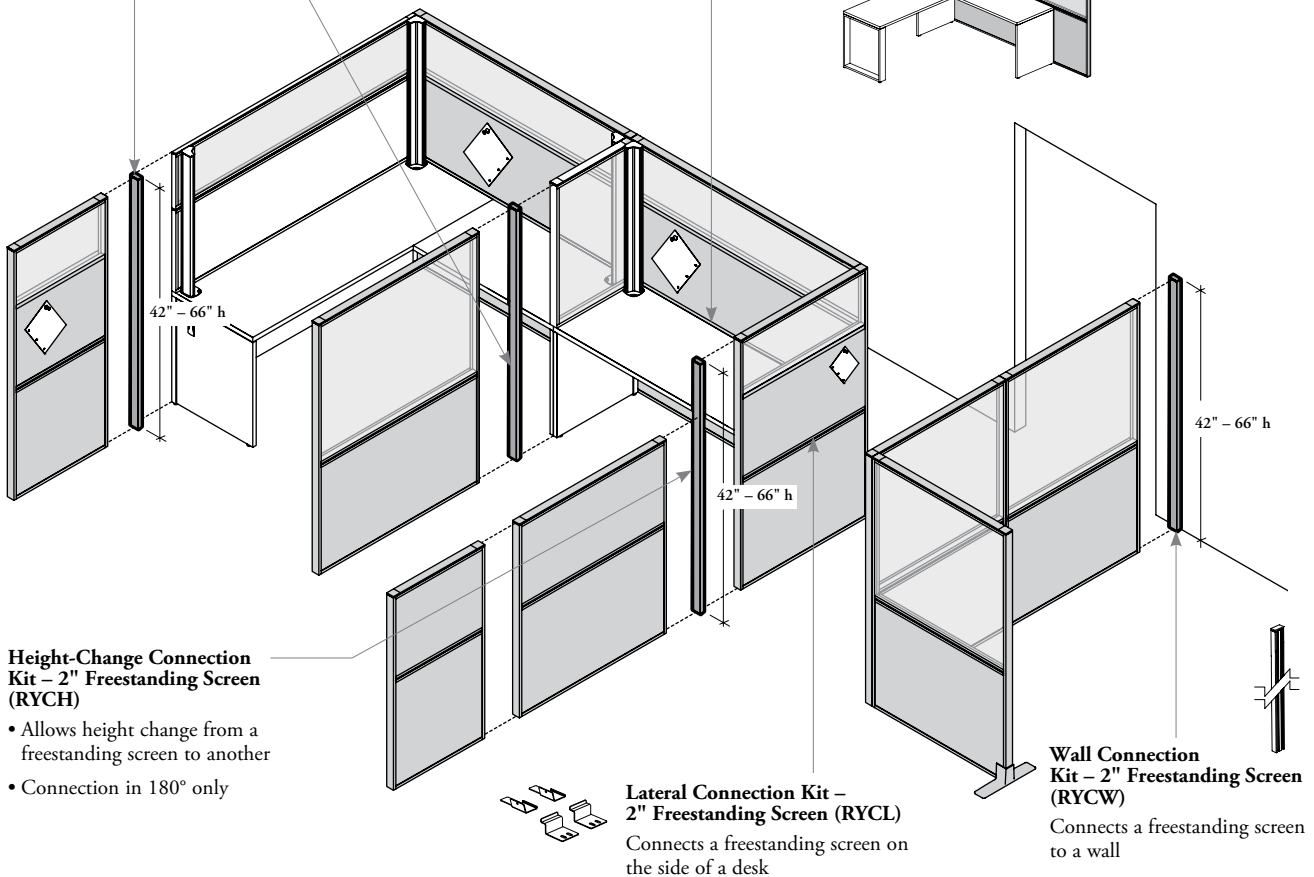
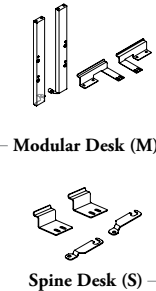


Connection Examples:



Back Connection Kits – 2" Freestanding Screen (RYC_)

- Connect a freestanding screen on the back of a Modular Desk (RYCM) or a Spine Desk – Single-Sided (RYCS)
- The dimension of the freestanding screen should be specified equal or wider than the desk



Height-Change Connection Kit – 2" Freestanding Screen (RYCH)

- Allows height change from a freestanding screen to another
- Connection in 180° only

Lateral Connection Kit – 2" Freestanding Screen (RYCL)

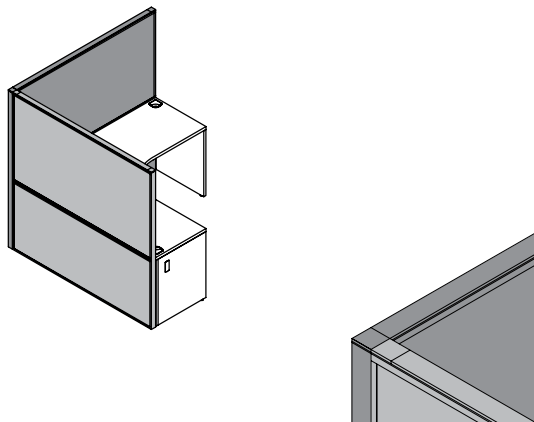
Connects a freestanding screen on the side of a desk

Wall Connection Kit – 2" Freestanding Screen (RYCW)

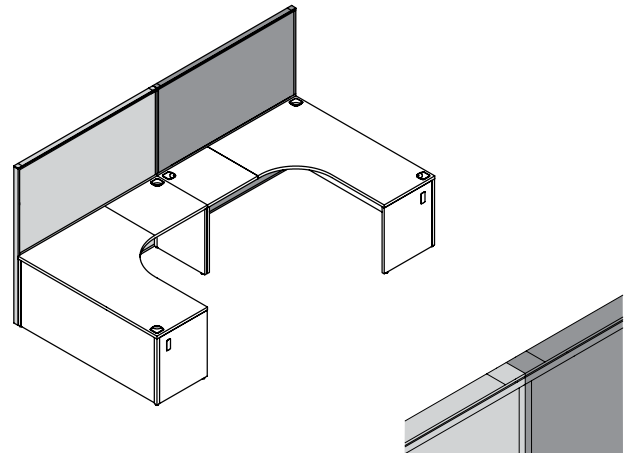
Connects a freestanding screen to a wall

freestanding screen connections

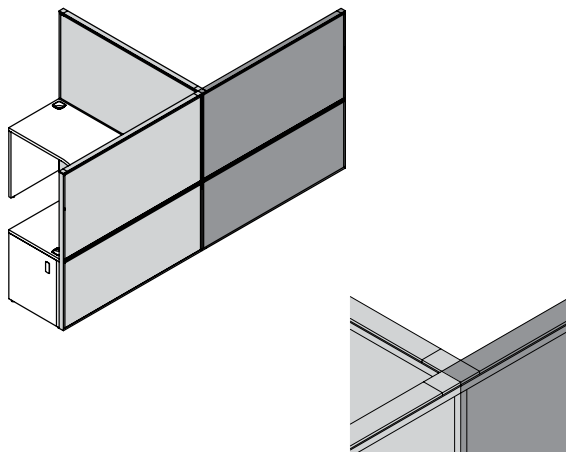
90° connection



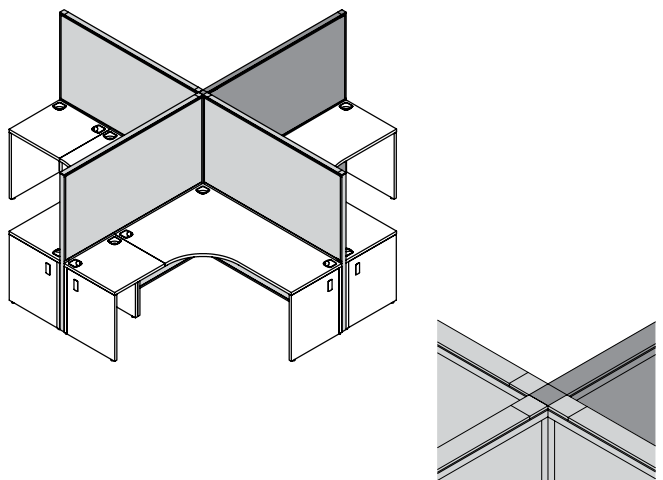
180° connection



270° connection

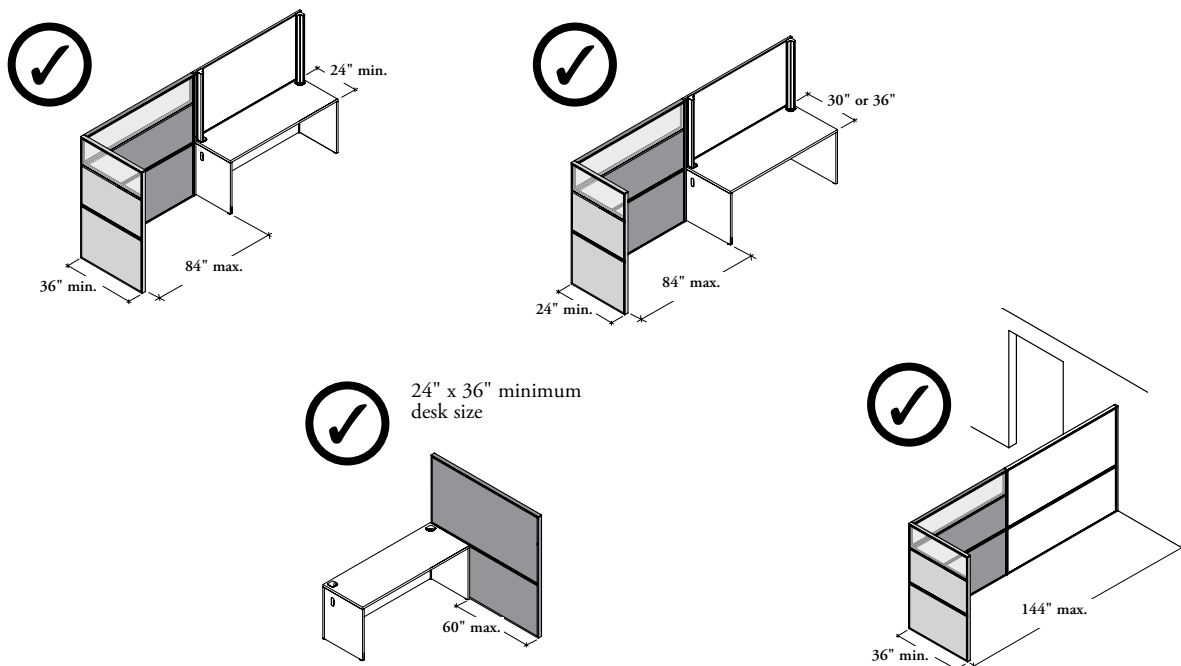


360° connection

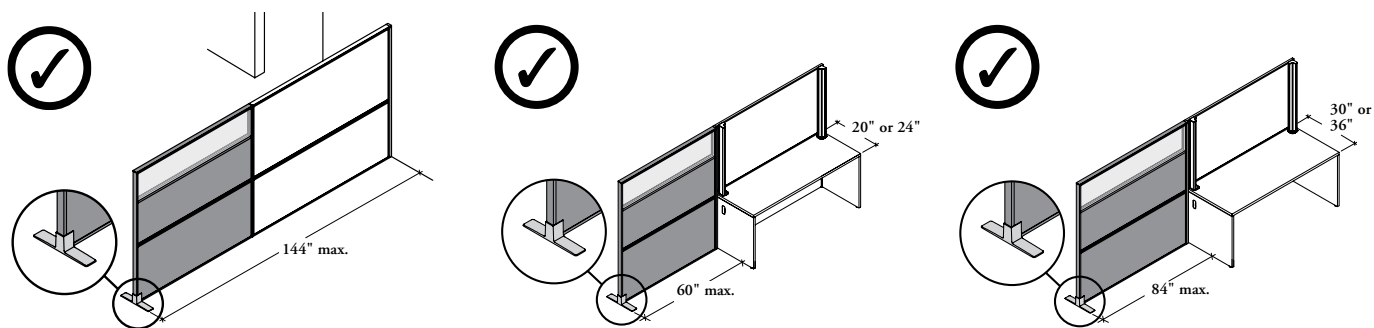


freestanding screen restrictions

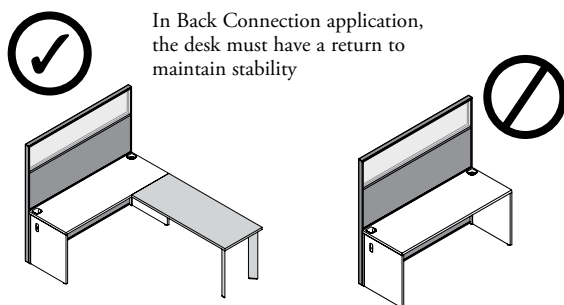
with 2" freestanding screens (in 90° Connection)



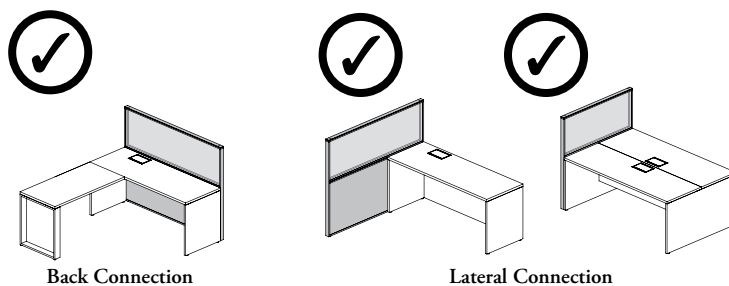
with a foot



with 2" freestanding screens (in Back Connection)

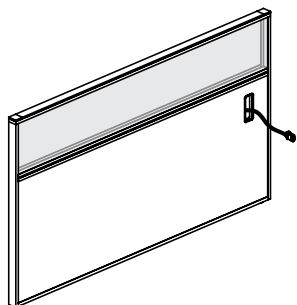


spine desks with a 2" freestanding screen
(in Back and Lateral Connection)



planning with cable pass-through

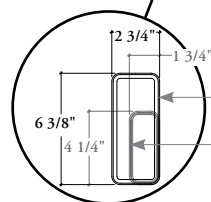
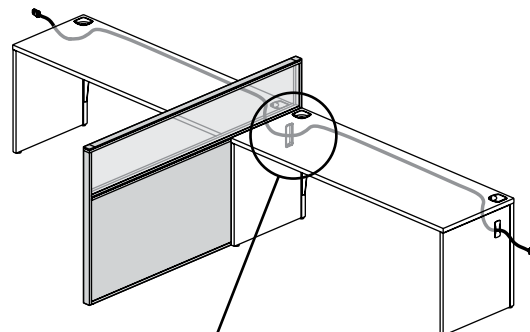
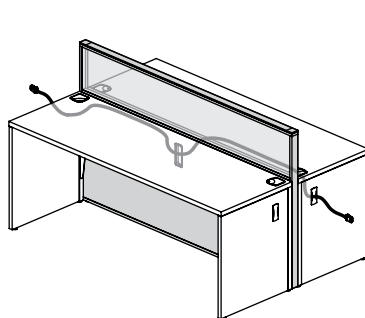
Information on this page should be considered when planning with Cable Pass-Through vs 1" Floor or 2" Freestanding Screens.



Cable Pass-Through

- Screens can be specified with factory-made cable pass-through cutouts on the 1" Floor Screens and 2" Freestanding Screens
- Provide openings for electrical wiring and communication cables
- Are available in a vertical position only
- Metal Cable Pass-Through Covers (RAWPC) can be specified separately
- Three Cable Pass-Through position styles are available:
 - Center Pass-Through (C)
 - End Pass-Through (E)
 - None (N)

The Cable Pass-Through position styles/screen type combinations are **not** all available; see individual product pages for details



Cable Pass-Through Ring

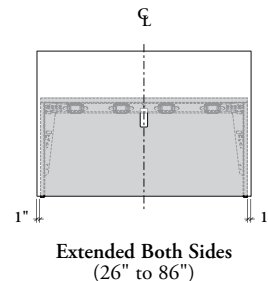
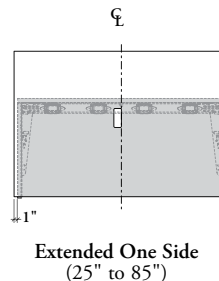
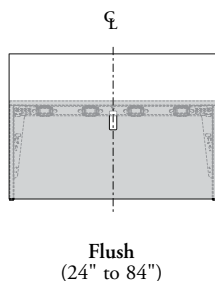
Gable Grommet Ring

planning with cable pass-through (continued)

1" floor screens

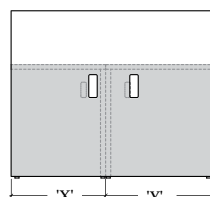
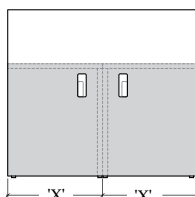
In Back Connection (with Center Pass-Through)

Center Cable Pass-Through position is always centered on the panel, it can be specified Flush, Extended One Side or Extended Both Sides. Not available when Spine Desk Mounting Hardware (S) is specified

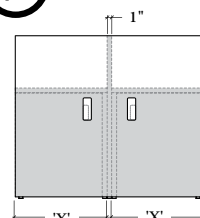


In Lateral Connection (with Shared Cable Pass-Through)

Shared Cable Pass-Through will align with gable grommets of a Shared Spine Desk or two contiguous Modular or Single Spine Desks of the same depth



Flush

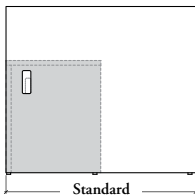


Extended

In Lateral Connection (with End Cable Pass-Through)

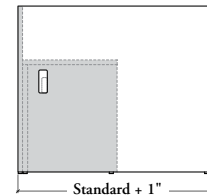
Standard position on Flush Application (20", 24" to 84") widths option will align with gable grommet

Left or Right Configuration



Flush

Standard position is shifted 1" forward on Back Extended (21", 25" to 85") widths option to align with gable grommet



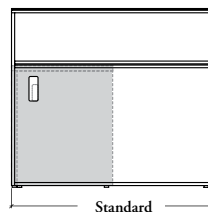
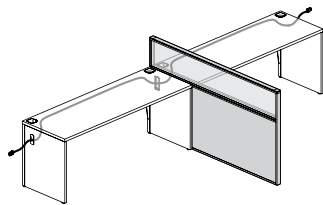
Back Extended

planning with cable pass-through (continued)

2" freestanding screens

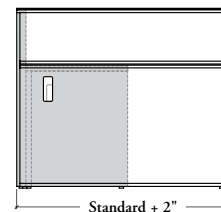
End Pass-Through style (Lateral Application)

The End Pass-Through is designed for lateral application only



Flush

Standard position on Flush Application (20", 24" to 84") widths option

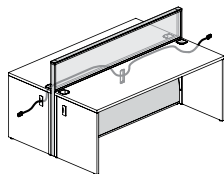


Back Extended

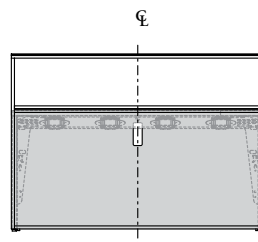
- Standard position is shifted 2" forward on Back Extended (22", 26" to 86") widths option
- 2" Freestanding Screen is non-handed

Center Pass-Through style (Back-to-Back or Lateral Shared Applications)

The Center Pass-Through is designed for back-to-back applications

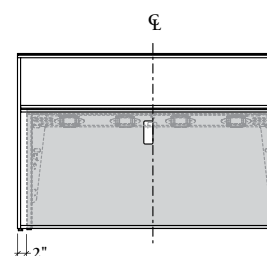


Back-to-Back



Flush

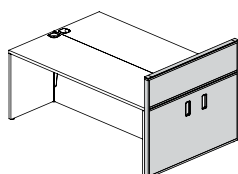
Center position standard on Flush Application (20", 24" to 84") widths option



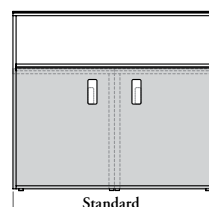
Extended

Center position is standard on Extended Application (22", 26" to 86") or (28" to 88") widths option

The Center Pass-Through is doubled for on-module lateral applications on a Shared Spine Desk or two back-to-back desks

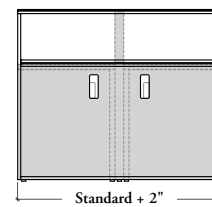


Lateral Shared



Flush

Center position is standard and doubled on Flush Application (40", 48", 60", 72") widths



Extended

Center position is doubled and shifted 2" apart on Extended Application (42", 50", 62", 74") widths

column & screen finishes

Screens are available in a wide variety of fabric. Codes must be included in the order.

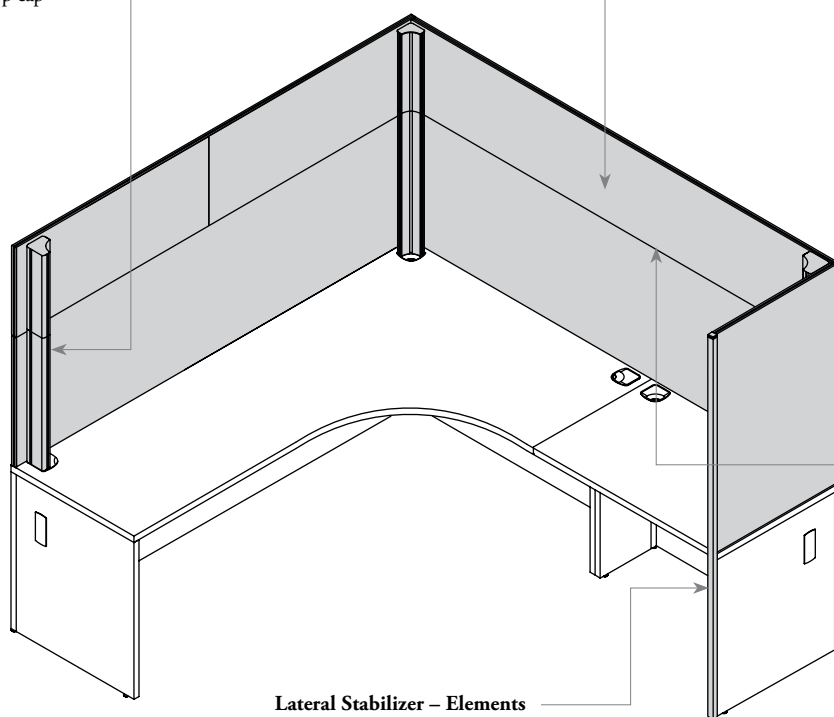
unframed elements

Columns and Columns Extension

- Available in Foundation or Mica colors
- Color-matched plastic top cap and mounting brackets

Unframed Elements – Fabric

Available in Teknion Standard Panel Fabrics



Element Connector Kits – Unframed

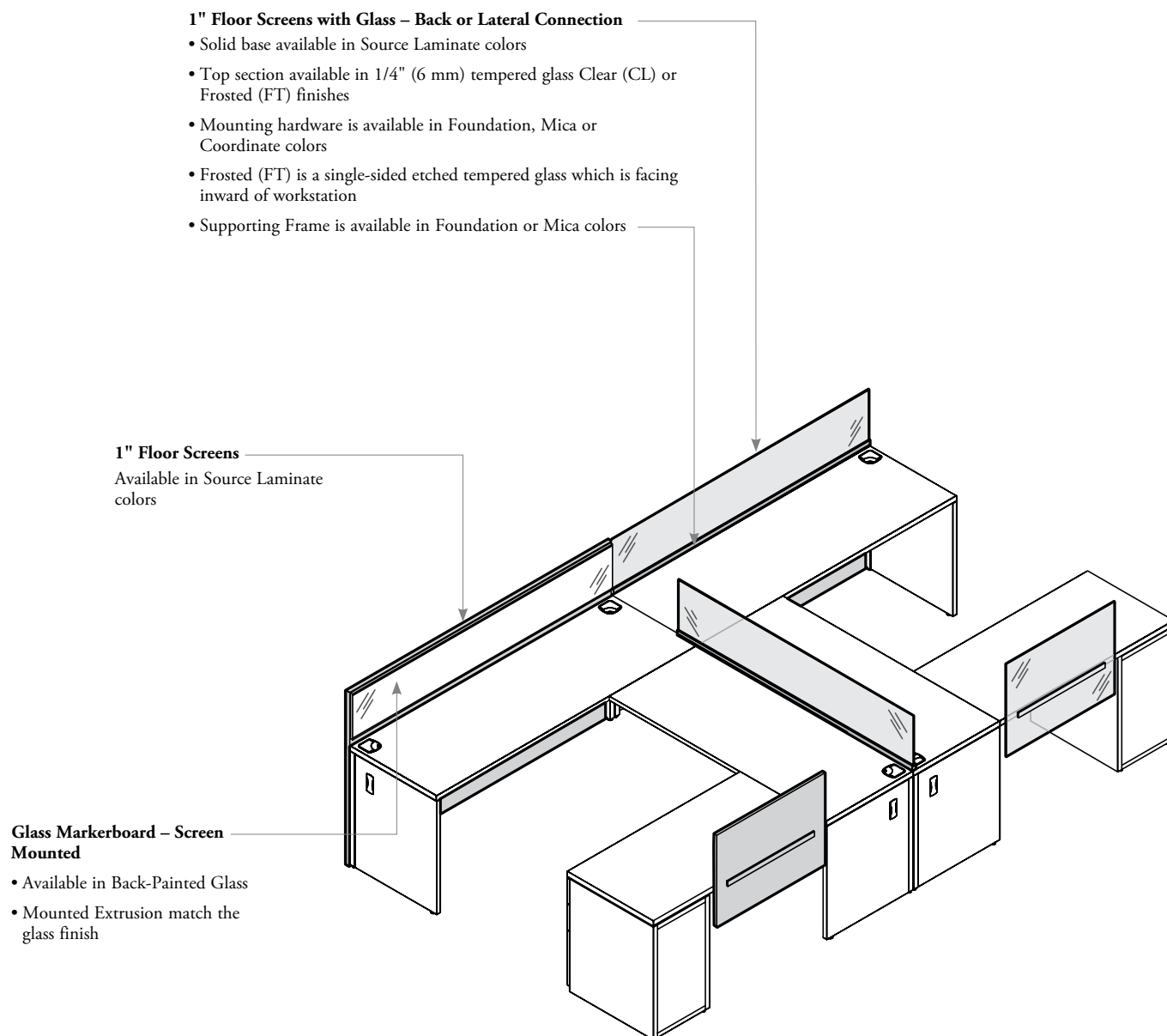
Finished in Black

Lateral Stabilizer – Elements

Available in Foundation or Mica colors

column & screen finishes (continued)

add-on, central/lateral screen for spine desk, markerboard, worksurface edge, and 1" floor screens



column & screen finishes (continued)

add-on, central/lateral screen for spine desk, markerboard, worksurface edge, and 1" floor screens (continued)

- Supporting Frame is available in Foundation or Mica colors

Add-On Screens or Glass Central/Lateral Screens for Spine Desk

- Available in 1/4" (6 mm) tempered glass Clear (CL) or Frosted (FT) finishes
- Frosted (FT) is a single-sided etched tempered glass

Solid Central/Lateral Screens for Spine Desk

- Available in Source Laminate colors
- 11/16" thick

Fabric Central/Lateral Screens for Spine Desk

Available in Teknion Standard Panel Fabrics

Glass only/Magnetic Glass Central/Lateral Screens for Spine Desk

Available in 1/4" (6 mm) Standard or Back-Painted tempered glass

Standard finish:

Frosted (FT) finish (Glass only) is a single-sided etched tempered glass which is facing inward of double-glass screen assembly

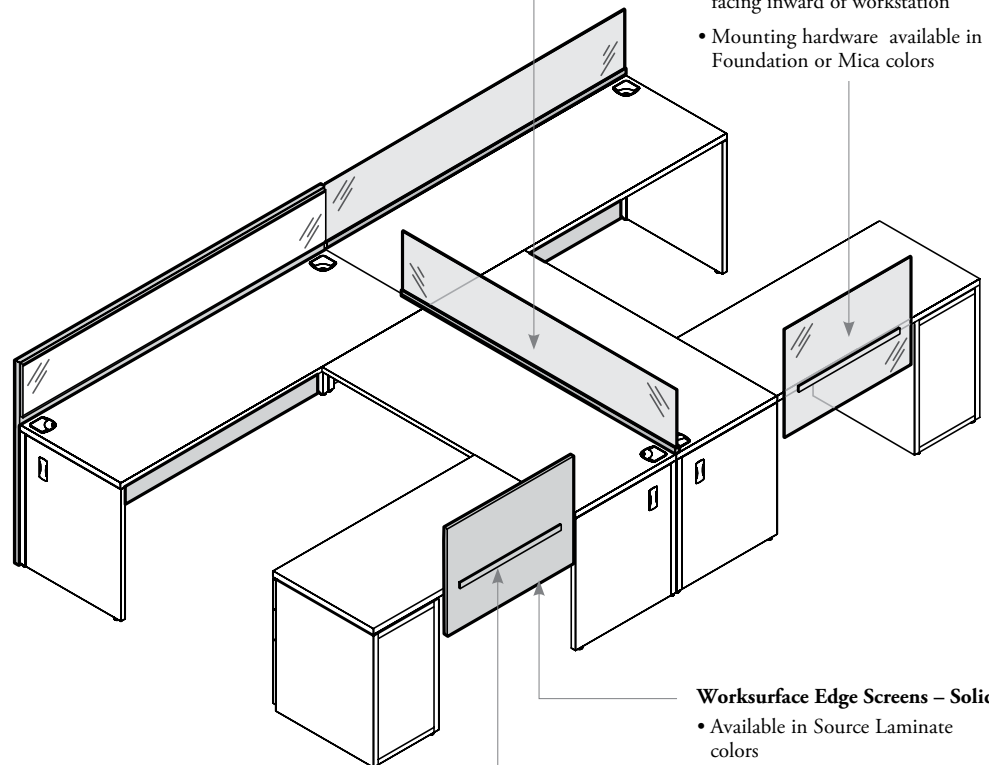
Worksurface Edge Screens – Glass

- Available in 1/4" (6 mm) tempered glass Frosted (FT) finish
- Frosted (FT) is a single-sided etched tempered glass which is facing inward of workstation
- Mounting hardware available in Foundation or Mica colors



Cable Pass-Through

Available in a Platinum Coordinate color

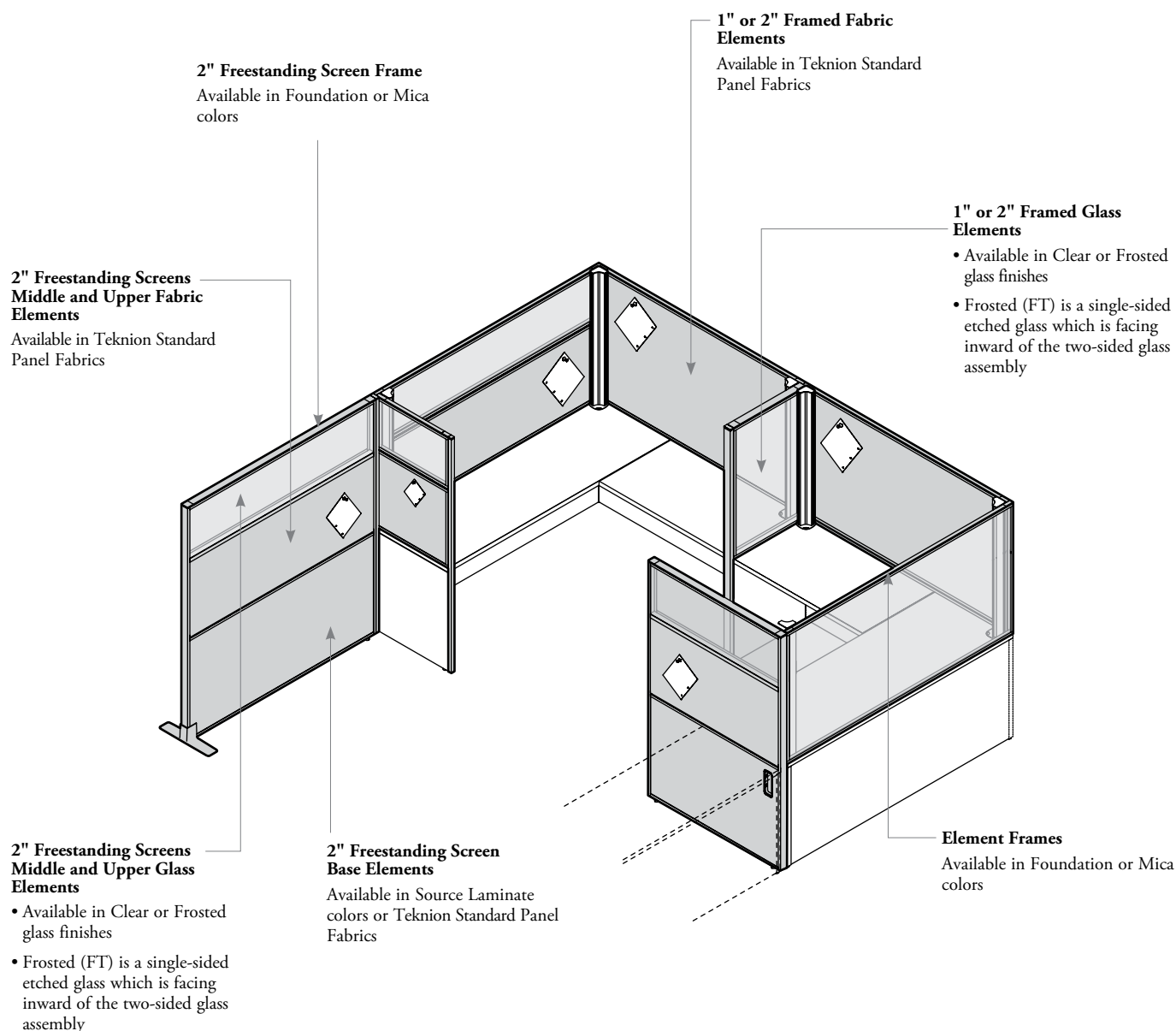


Worksurface Edge Screens – Solid

- Available in Source Laminate colors
- 11/16" thick
- Mounting hardware available in Foundation, Mica or Coordinate colors

column & screen finishes (continued)

1" or 2" framed elements and 2" freestanding screens



column & screen finishes (continued)

1" or 2" framed elements and 2" freestanding screens (continued)

Back Connection and Lateral Connection

- Available in Foundation, Mica or Coordinate Colors
- Hardware can be specified to match gable finish

Coordinate Color Finishes

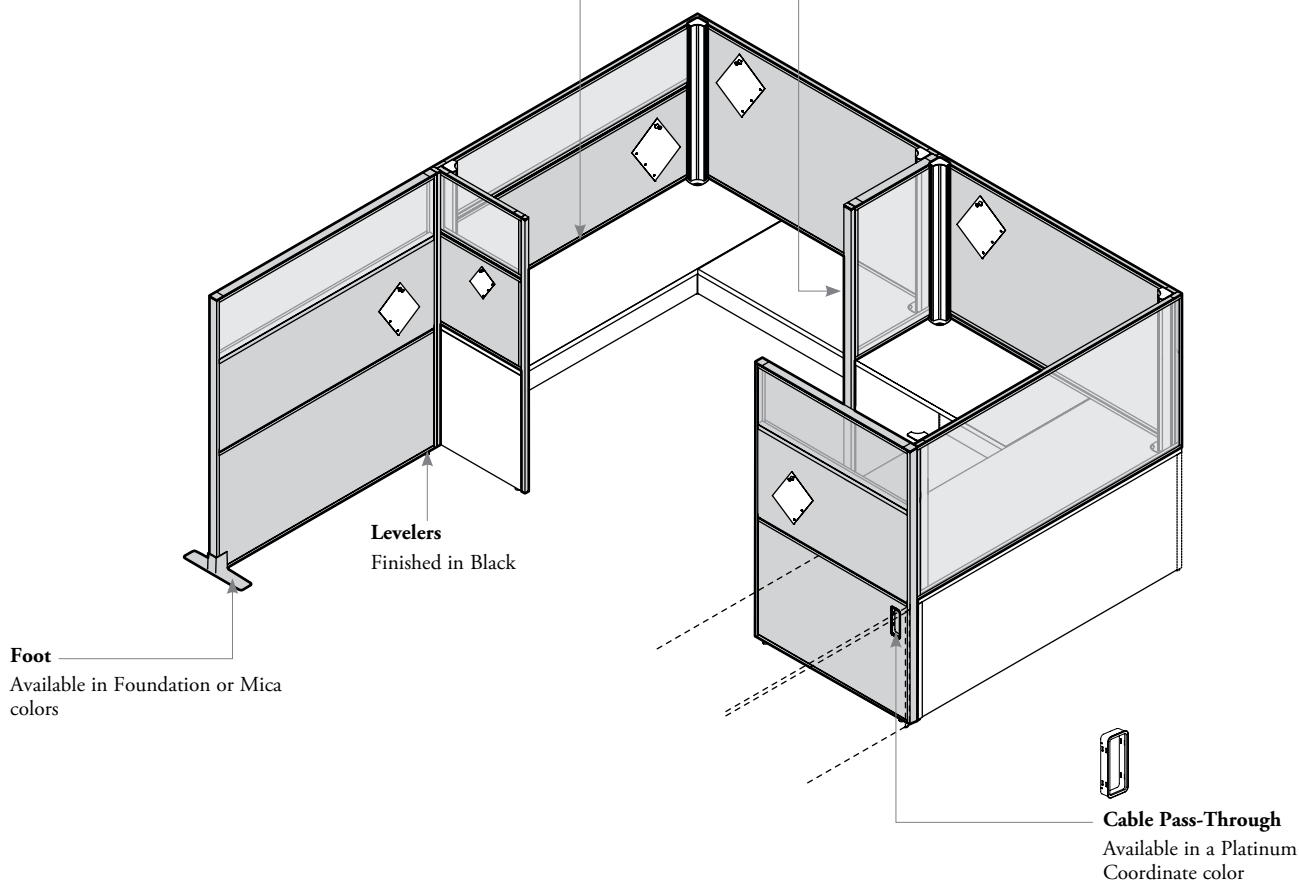
- Coordinate colors are solid colors that can be used to match wood prints

Finishes

M8	Royal Cherry	PU	Basalt Walnut
NB	Ivory Birch	PZ	Craft Walnut
NC	Provincial Oak	Q6	Stainless
ND	Coastal Elm	Q9	Mercurial Walnut
NJ	Notherm Ash	R9	Choice Maple
NN	Essential Oak	V1	Estate Cherry
NW	Essential Walnut	VD	Campus Oak
NX	Smoked Oak	VV	Pecan Reflect

Lateral Stabilizer – Elements, Desk Connection, Wall Connection, and Height-Change Connection

Available in Foundation or Mica colors



countertops

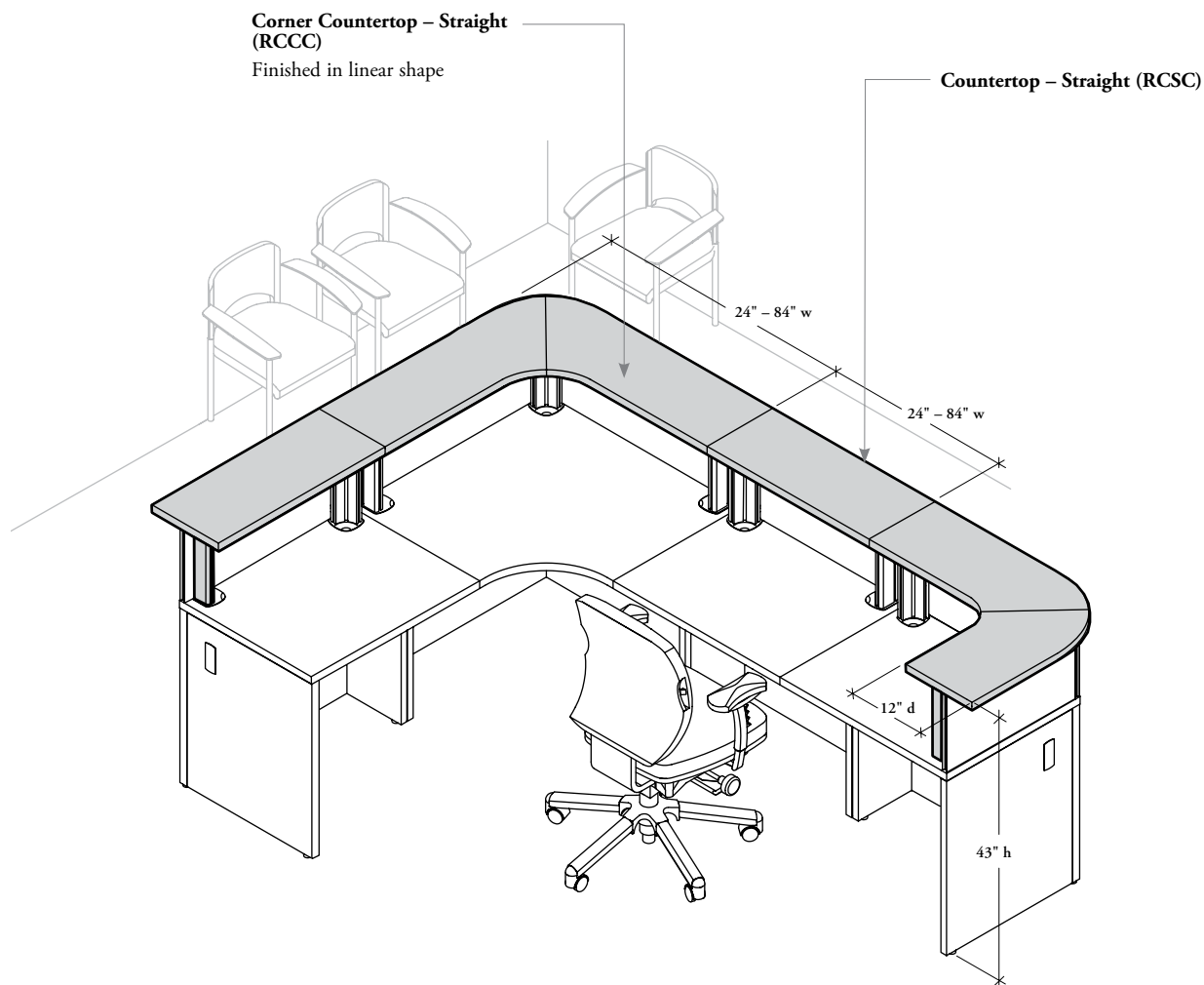
countertops

COUNTERTOP BASICS 102

countertop basics

Expansion Desking offers a wide variety of countertop surfaces. They can be used to create reception stations.

- ❗ Countertops can be installed on modular desks preferably on a straight edge
- All countertop dimensions listed are actual dimensions
- Products in this section are **not** compatible with Spine Desks
- Must be combined to 13" high elements



Finishes

- Available in Foundation Laminate colors or Flintwood Stains (No Cathedral)
- Edge trims available in Straight Trim (6) or Flintwood Flat Trim (9):
 - Straight Trim (6) is available in 3 mm thick on all edges. Flintwood Flat Trim (9) in 1.4 mm thick on all edges
 - Flintwood Flat Trim is only available on Flintwood worksurfaces. Edge trims will be finished to match the Flintwood worksurface
 - Straight Trim is **not** available on Flintwood worksurfaces

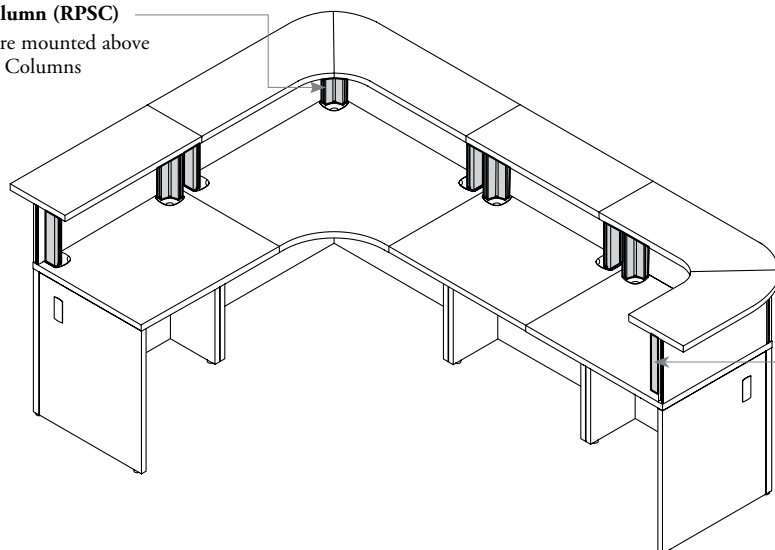
countertop basics (continued)

Countertop Supports

Two support styles are available for countertop installations:

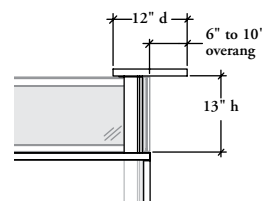
Structural Column (RPSC)

Countertops are mounted above 13" Structural Columns



Countertop Support (RCCS)

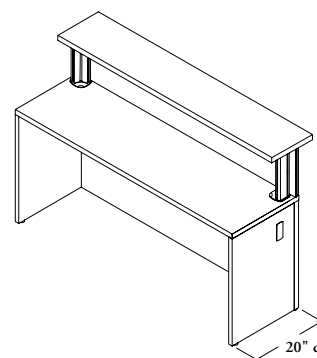
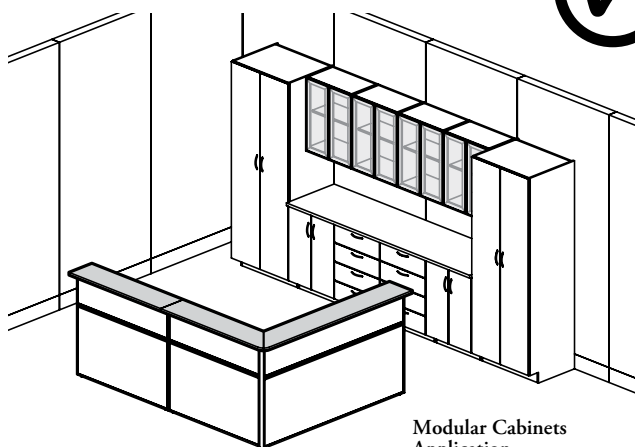
- Allows installation of a corner countertop along the depth of a desk
- Approximate total height is 43"



- Available in Foundation or Mica colors

Countertop Applications

Can be connected to one another



Cannot be installed on a standalone 20" deep Rectangular Desk for stability

mounted storage &
accessories

mounted storage & accessories

MOUNTED STORAGE BASICS	106
STACKED COLUMN-MOUNTED STORAGE APPLICATIONS	108
ELEVATED DESKTOP CABINET BASICS	109
DESK-MOUNTED STORAGE COMPATIBILITY CHART	111
MOUNTED STORAGE LOCK CHART	112
MOUNTED STORAGE ACCESSORIES	113
MOUNTED STORAGE FINISHES	114
MOUNTED STORAGE GRAIN DIRECTION	116

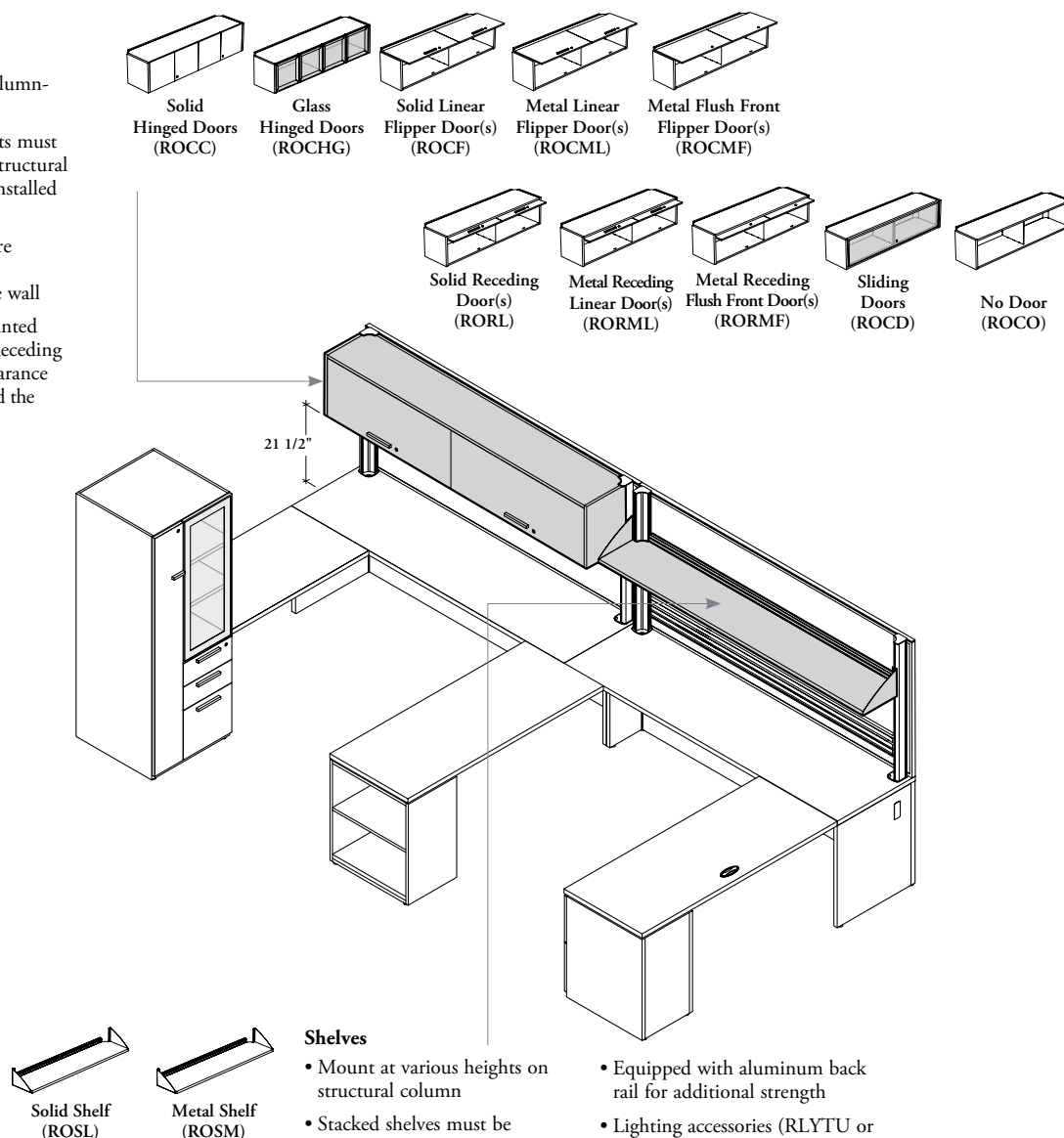
mounted storage basics

Mounted Storage supplies overhead storage and provides space division between workstations. Elevated Desktop Cabinets provide storage alternatives to reduce workstation height.

- ❗ All dimensions listed are nominal
- All overheads are shipped knocked down
- All closed storage products, except glass hinged doors, can be specified with a lock and key set and can be keyed randomly or alike. A Key Chart must accompany every order

Overhead Cabinets

- Available in two styles: Column- and Wall-Mounted
- Column-Mounted Cabinets must be mounted on 37" high structural columns; they **cannot** be installed on column extensions
- Wall-Mounted Cabinets are supported by the supplied mounting hardware on the wall
- When used, Column-Mounted Overhead Cabinets with Receding Doors create a 19 1/2" clearance between the worksurface and the cabinet



Shelves

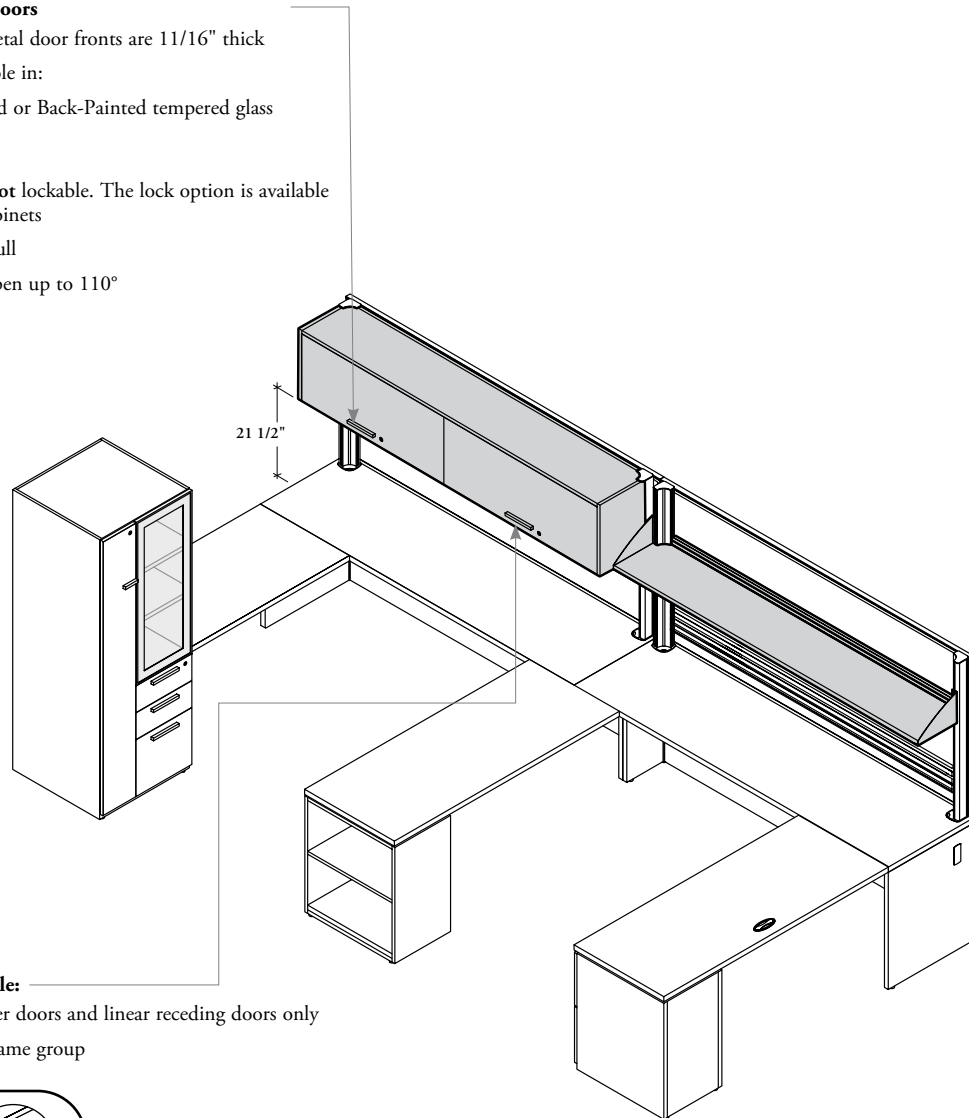
- Mount at various heights on structural column
- Stacked shelves must be mounted on 52" high structural columns only
- Cannot** be installed on column extensions
- 1" thick
- Measure 2.5" less in width than the worksurface above which it is installed so as **not** to interfere with column-mounted elements
- Equipped with aluminum back rail for additional strength
- Lighting accessories (RLYTU or RLED) may be installed beneath solid shelves with wood screws (RLYTU) or double face tape (RLED)

mounted storage basics (continued)

Available for Overhead and Elevated Desktop Cabinets

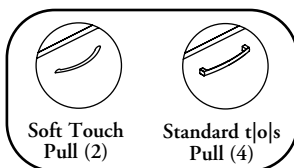
Solid, Metal and Glass Doors

- Laminate (Solid) and Metal door fronts are 11/16" thick
- Sliding Doors are available in:
 - 5/32" (4 mm) Standard or Back-Painted tempered glass
 - Laminate
 - Flintwood
- Glass hinged doors are **not** lockable. The lock option is available on all other overhead cabinets
- Hinged doors have no pull
- Hinges allow doors to open up to 110°

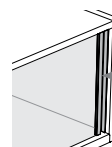
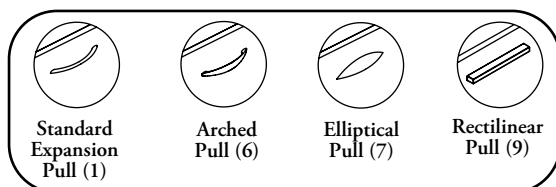


Six pull styles are available:

- Available for linear flipper doors and linear receding doors only
- Interchangeable within same group



OR

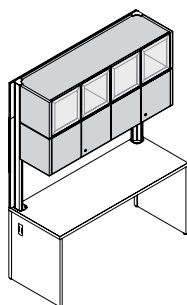
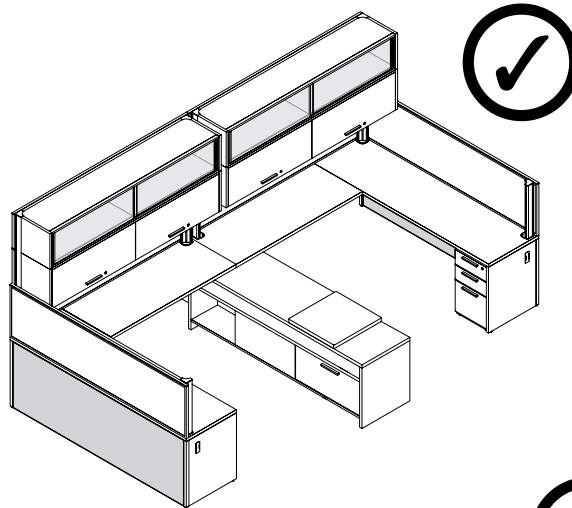
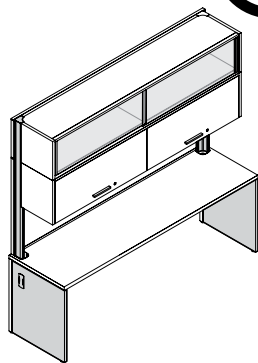


The sliding doors come with dedicated sliding door pulls

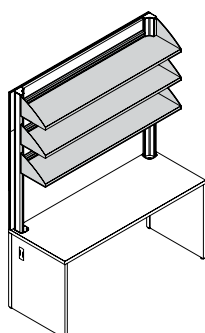
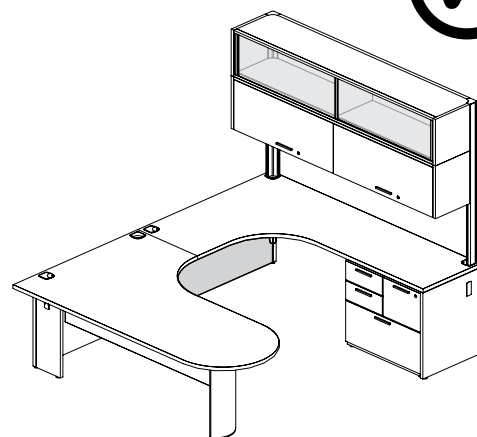
stacked column-mounted storage applications

Stacked Column-Mounted Overhead Cabinets

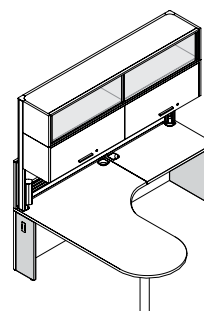
- Must be mounted on 52" high structural columns
- Must be specified on Modular Desks with full gable at both ends
- Full gable can be replaced with one of the following on Single Structure or Extended Corner Desks:
 - Flush-Mounted Modesty Panel (Full- or 3/4"-Height)



Two Mounted Overhead Cabinets with Hinged Doors can be stacked, but doors of the upper cabinet can only be opened from the top



Can also stack three shelves



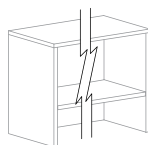
Cannot be installed on Modular Desks with full and half gables

elevated desktop cabinet basics

Elevated Desktop Cabinets

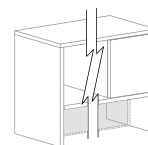
- Mount directly on a Modular or Spine Desk to achieve an overall height of 51"
- Are available single-sided or shared
- Shared configuration should be used in a collaborative space between two users, so that each user has access to half of the storage space
- A back accessory must be specified on shared configuration only:
 - Fabric Tackboard (F)
 - Laminate (L)
- Three base configuration are available:
 - Closed (C)
 - Open without Divider (O)
- Only shared configuration can be specified Open without Divider
- Allows installing the RLYTU or RLED light underneath

Single-Sided Configuration

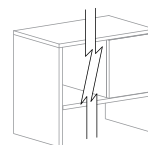


Closed (C)

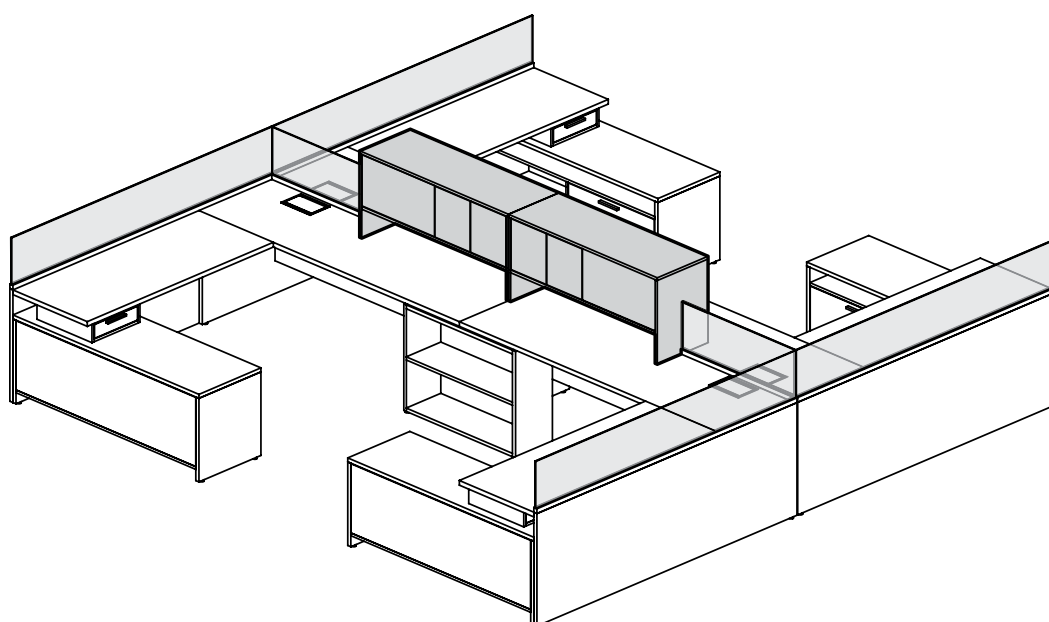
Shared Configuration



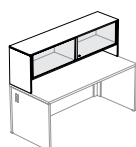
Closed (C)
(with center divider
under shelf)



Open without Divider (O)



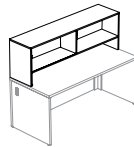
Sliding Doors



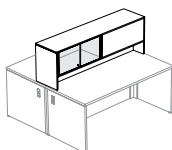
Hinged Doors



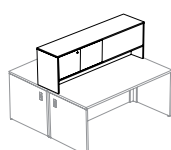
Open



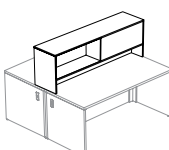
Single-Sided
Non handed



RSEDS



RSEHD



RSEOO

Shared

- Split cabinets to provide storage on both sides
- Can be specified left or right handed. Handedness is determined by the location of the doors/opening when facing the unit (Left Shown)

Sliding Doors

Are available in Laminate, Flintwood or Glass finishes

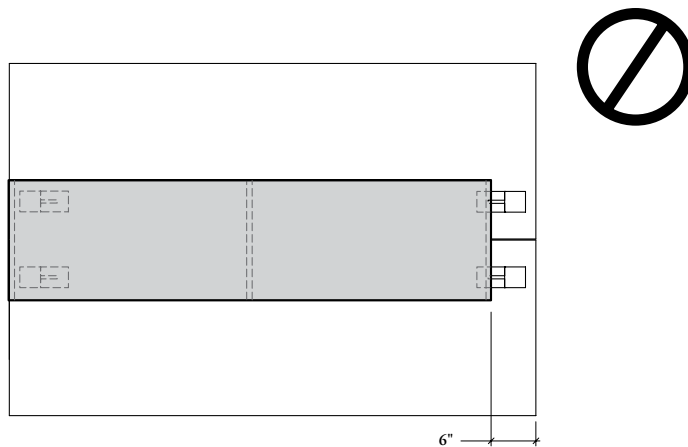
Hinged Doors

They have no pull; a touch-latch is installed on each door for the opening

elevated desktop cabinet basics (continued)

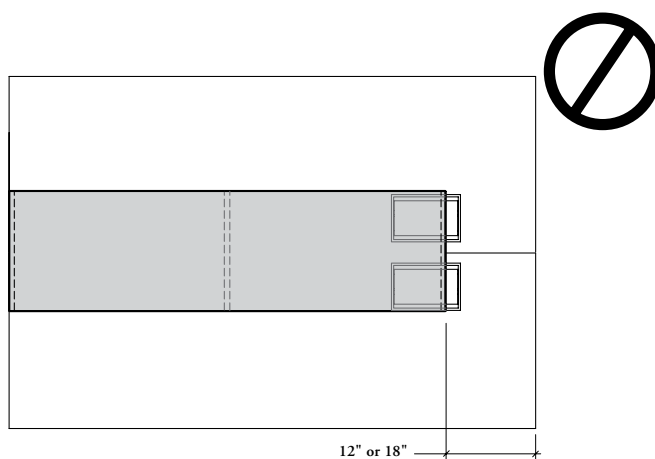
elevated desktop cabinet applications

Rectangular Grommets



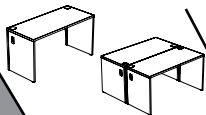
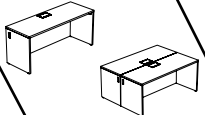
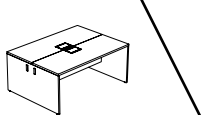
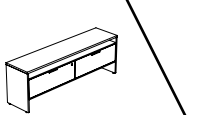

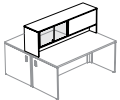
An off-module Elevated Desktop Cabinet could interfere with an access door or grommets. Use specification software appropriately

Access Doors



desk-mounted storage compatibility chart

❗ Following guidelines take into account that single-sided storage are mounted on a single-sided desk and that shared storage are mounted in a shared position on a shared desk or on two back-to-back desks

desk-mounted storage	Position	   			
		Modular Desks	Single-Sided Spine Desks	Shared Spine Desks	Credenzas
 RSEDSS RSEHDS RSEOOS Single-Sided	ON-Module	Yes (20" or 24" deep Desks with Full Gables, see notes 1 and 2)	Yes (See note 3)	Yes (See note 3)	Yes (See note 4)
	OFF-Module	No	No	Yes	Yes (See note 4)
 RSEDSL or R RSEHDL or R RSEOODL or R Shared	ON-Module	Yes	Yes	Yes	Yes (See note 4)
	OFF-Module	Yes	Yes	Yes	Yes (See note 4)






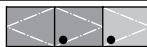





























Note 1: An half gable can replace a full gable when it is used in combination with a supporting storage or a supporting module mounted on a 23" high Freestanding Credenza

Note 2: An half gable can replace a full gable when it is used in combination with a Flush-Mounted Modesty Panel (full-height only) on Single Structure L-Shaped Desks or Extended Corner Desks

Note 3: Except with centered Rectangular Grommet or middle Access Door

Note 4: Except Freestanding Credenzas with Sliding Doors




mounted storage lock chart

product code and description		mounted storage width					
		30" – 48"	54" – 84"				
 ROCD	Door Configurations						
	Compartment- ments	1	2				
	Locks	1	1				
		24" – 36"	42" – 54"	60" – 78"	84"		
 ROCC	Door Configurations						
	Compartment- ments	1	2	2	3		
	Locks	1	2	2	3		
		24" – 36"	42" – 54"	60" – 78"	84"		
 ROCHG	Door Configurations						
	Compartment- ments	1	2	2	3		
	Locks	1	2	2	3		
		30" or 36"	42" or 48"	54" – 66"	72" – 84"		
 RSEHD (Single-Sided)	Door Configurations						
	Compartment- ments	1	2	2	3		
	Locks	1	2	2	3		
		48" – 66"		72" – 84"			
 RSEHD (Shared)	Door Configurations						
	Compartment- ments	2		4			
	Locks	2		4			
		30" – 84"		48" – 84"			
 RSEDS (Single-Sided)	Door Configurations			 RSEDS (Shared)			
	Compartment- ments	2				2	
	Locks	1					2
							
 ROCF, ROCML, ROCFE	Door Configurations						
	Compartment- ments	1					2
	Locks	1					
		24" – 48"		54" – 84"			
							
 RORL, RORML, RORMF	Door Configurations						
	Compartment- ments	1				2	
	Locks	1					2

Lockable Double Doors

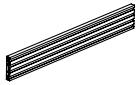
Lockable Single Door

Not Lockable

 Lockable Double Doors  Lockable Single Door  Not Lockable

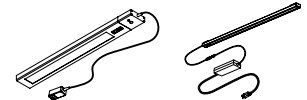
mounted storage accessories

Expansion Desking offers a series of work tools that are designed to increase the visibility of vertical surfaces within a workstation as well as enhance the functionality of mounted storage.



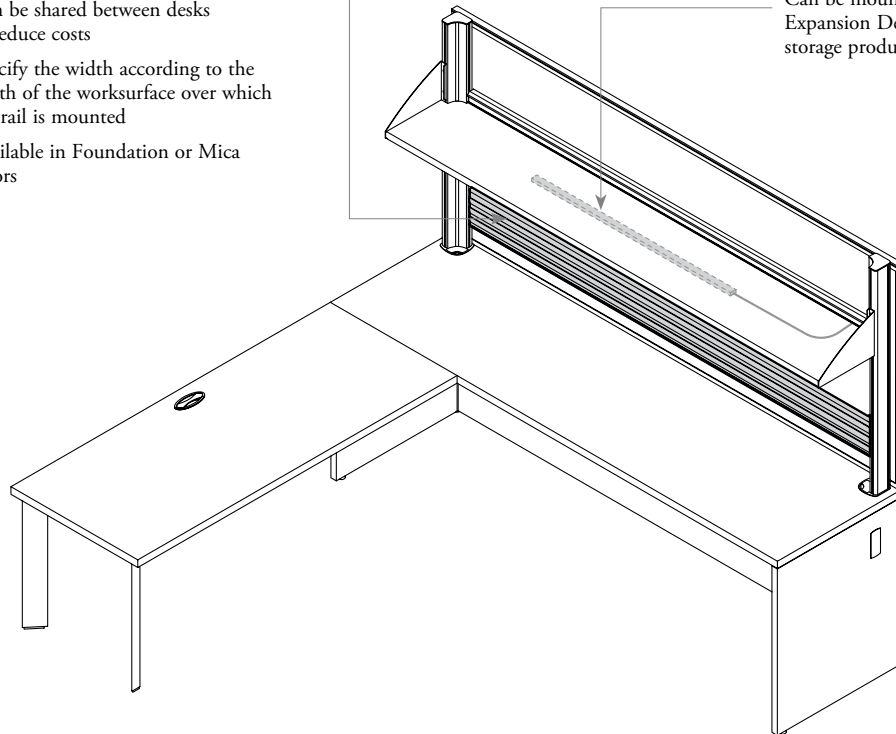
Accessory Rail (ROAR)

- Can be installed at various heights and be vertically superimposed to increase capacity
- Can be shared between desks to reduce costs
- Specify the width according to the width of the worksurface over which the rail is mounted
- Available in Foundation or Mica colors

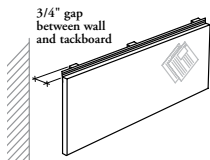


Lighting (RLYTU or RLED)

Can be mounted beneath all Expansion Desking mounted storage products

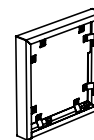
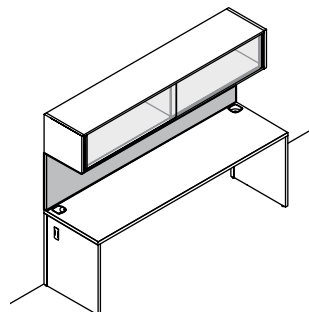


Also available:



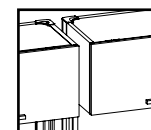
Wall-Mounted Tackboard (RPWT)

- Provides a tackable fabric surface for use under Wall-Mounted Cabinets only
- Attaches to the vertical surface between the desk and the Wall-Mounted Cabinet
- Creates a 3/4" gap between the tackboard and the wall to manage cables
- Available in Teknion Standard Panel Fabrics

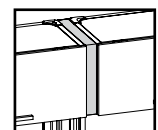


Overhead Cabinet Filler (RAGF)

- Installs between two column-mounted cabinets for an aesthetic look



Before



After

- Available in Foundation, Mica or Coordinate Colors

mounted storage finishes

❗ All Laminate components are protected with a solid plastic edge

Solid Doors

- Available in Source Laminate, Foundation Laminate colors or Flintwood (No Cathedral)
- Hinged doors are **not** available in Foundation Laminate, except hinged doors for Overhead Cabinets
- Sliding doors are **not** available in Foundation Laminate

Metal Doors

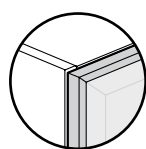
Available in Foundation or Mica colors

Glass Doors

- Available in 5/32" (4 mm) Standard or Back-Painted tempered glass

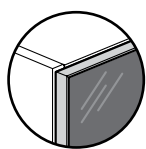
Standard Glass finishes:

- Clear (CL)– Frosted (FT) is a single-sided etched tempered glass which is facing inward of storage cabinets
- Hinged door frames are available in Foundation or Mica colors



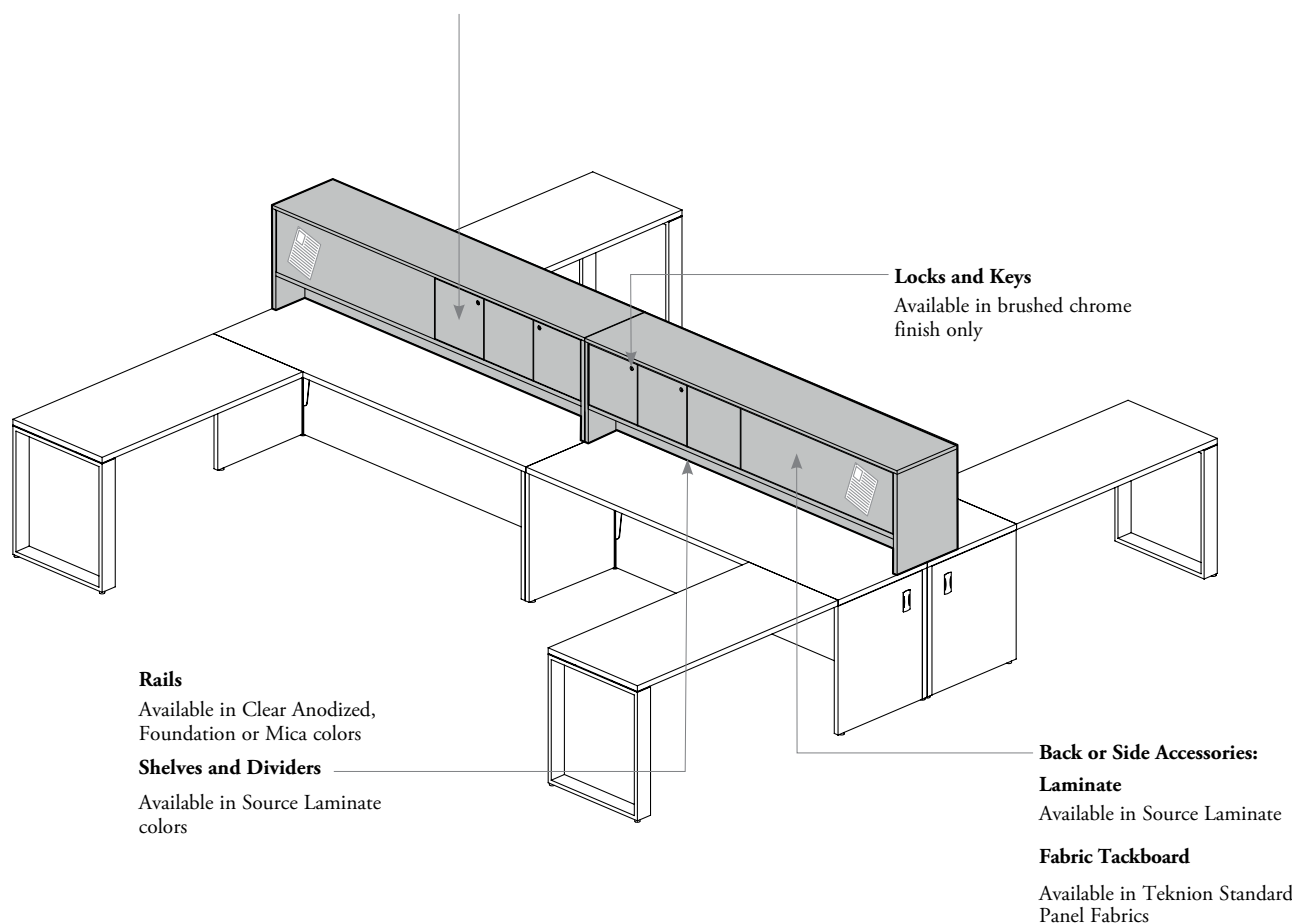
Framed

When Clear (CL) or Frosted (FT) glass finish is specified, the door is framed

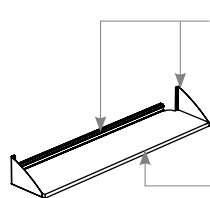


Flush Front Look

When Back-Painted glass finish is specified, the door is unframed



mounted storage finishes (continued)



Hardware and Support Rail

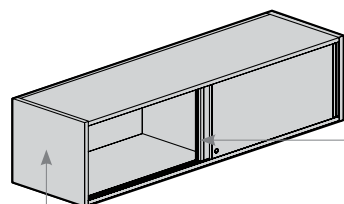
Available in Foundation or Mica colors

Solid Shelves

Available in Source Laminate, Foundation Laminate colors or Flintwood (No Cathedral)

Metal Shelves

Available in Foundation or Mica colors



Edge Trims

- Available in Straight Trim (6) or Flintwood Flat Trim (9)
- Straight Trim (6) is available in 3 mm thick on all edges. Flintwood Flat Trim (9) in 1.4 mm thick on all edges
- Flintwood Flat Trim is only available on Flintwood worksurfaces. Edge trims will be finished to match the Flintwood worksurface
- Straight Trim is **not** available on Flintwood worksurfaces

Sliding Door Pulls

Available in Foundation or Mica colors

Pulls on Flipper Door(s)

- Soft Touch (2) and Standard tlo)s (4) pulls are only available in limited Foundation colors. Refer to the specification software for details
- Other pulls are available in Foundation, Mica or Accent colors

Laminate Cases

- Available in Source Laminate colors for Elevated Desktop and Overhead Cabinets
- **Metal shelves and dividers** are available in Foundation, Mica or Coordinate Colors (solid colors designed to match wood prints)

Metal Cases

Available in Foundation or Mica colors

Coordinate Color Finishes

- Coordinate colors are solid colors that can be used to match wood prints

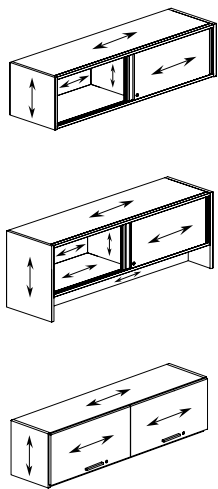
Finishes

M8	Royal Cherry	PU	Basalt Walnut
NB	Ivory Birch	PZ	Craft Walnut
NC	Provincial Oak	Q6	Stainless
ND	Coastal Elm	Q9	Mercurial Walnut
NJ	Notherm Ash	R9	Choice Maple
NN	Essential Oak	V1	Estate Cherry
NW	Essential Walnut	VD	Campus Oak
NX	Smoked Oak	VV	Pecan Reflect

application guide

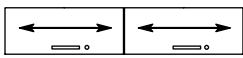
mounted storage grain direction

• Flipper, receding and sliding door front grain direction will vary depending on finish selected:



Horizontal Grain Direction for colors listed below:

- 3A – 3B – 3C – 3D – 3E – 3L – 3M – 3X – 8E – 8R – 8S – XQ – XR – 86 – 87 – 88
Source Laminate
- 2A – 2B – 2C – 2D – 2E – 2L – 2M – 2X – 7B – 7M – 7S – 7U – 7V – 7Z – RQ – YR
Foundation Laminate


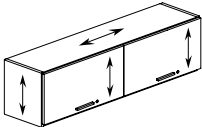


Flipper and Sliding Door Fronts

OR


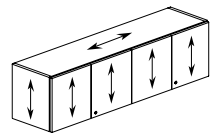
Vertical Grain Direction for colors listed below:

- 3F – 3K – XJ
Source Laminate
- 2F – 2K – JG
Foundation Laminate
- FC – FD – FM – FN – FX – NR – NT – VA – VB – VZ – 5N – 5P – 5Q – 5R – 5S – 5T – 5V – 5W – 5Z
Flintwood (No Cathedral)



Flipper and Sliding Door Fronts

• Hinged door front grain direction will always be vertical



Hinged Door Fronts

credenzas

credenzas

CREDENZA BASICS 120

CREDENZA FILING DRAWER CAPACITIES 124

23" HIGH FREESTANDING CREDENZA CONFIGURATIONS 126

29" HIGH FREESTANDING CREDENZA CONFIGURATIONS 130

GROMMET & CABLE PASS-TRROUGH APPLICATIONS 132

CREDENZA PRODUCT OFFERING 133

CREDENZA LOCK CHART 134

CREDENZA FINISHES 135

CREDENZA GRAIN DIRECTION / USER EDGE. 137

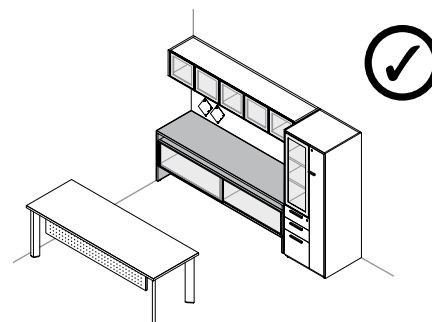
credenza basics

Credenzas come in a variety of styles to complement any workstation.

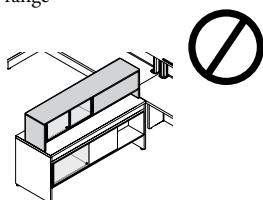
❗ Storage is available with locks, keyed alike to match other storage components or keyed randomly for a dedicated lock

Credenzas

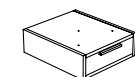
- Two heights are available in 23" or 29"
- Compartment height is the same in both versions
- Available from 36" to 84" wide depending on configurations
- Can be used alone or combined with worksurfaces, Modular and Spine Desks
- Provide enclosed and accessible areas to allow a variety of storage options
- If applicable, box drawers come with pencil tray and provide storage for furniture offices below worksurfaces
- File and letter-size binder compartments that provide a usable storage area below worksurfaces
- Grommets and Cable Pass-Through (some models only) are available on the side gables for casual wire management
- Allows 3 1/2" leveling adjustment range
- **Cannot** support storage products



Standalone Application

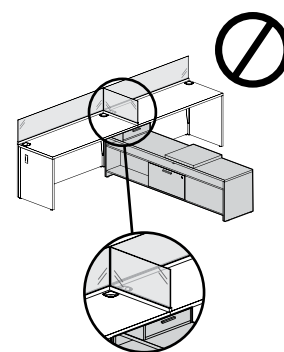


Worksurface Support – Low Credenza



**Drawer
1 Pencil Drawer
(RSMD)**

- Must be used on 23" high Credenzas
- Pencil Tray included
- Add-On Screen (RPSAG) and all Lateral Screens for Spine Desks **cannot** be installed over of a Worksurface Support

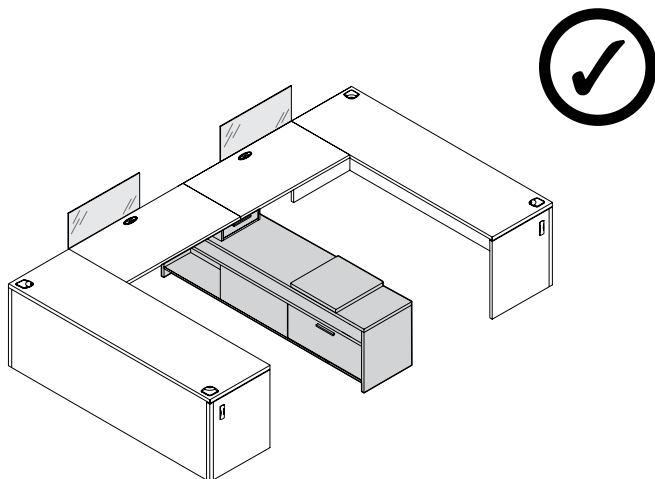


Seat Cushions (RSSC)

- For guest seating on 23" high Credenzas only
- Can be specified in 20" or 24" depth
- Can be placed anywhere along the top of the credenza
- Can be used in Single or Shared applications

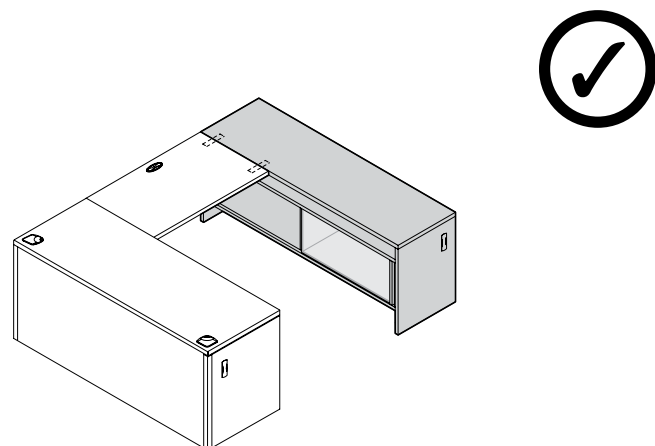
credenza basics (continued)

credenza supporting applications



23" high Credenzas

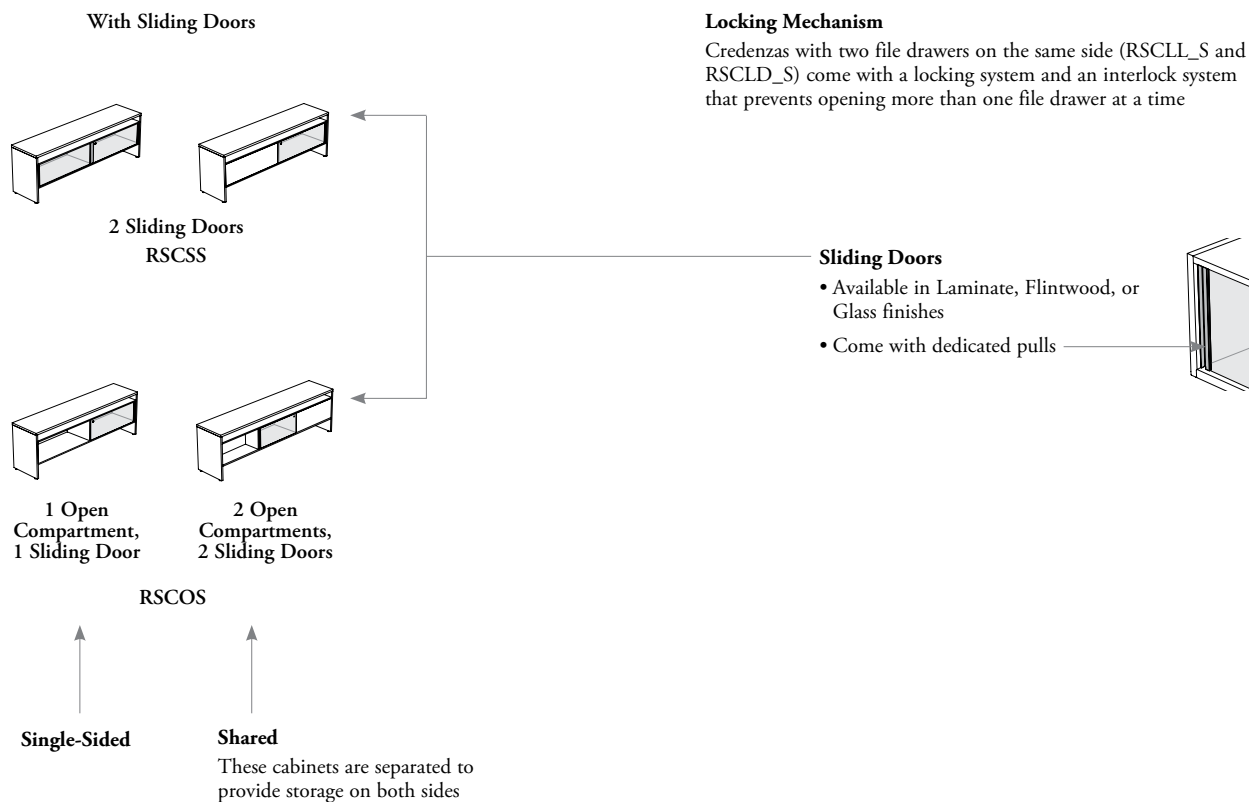
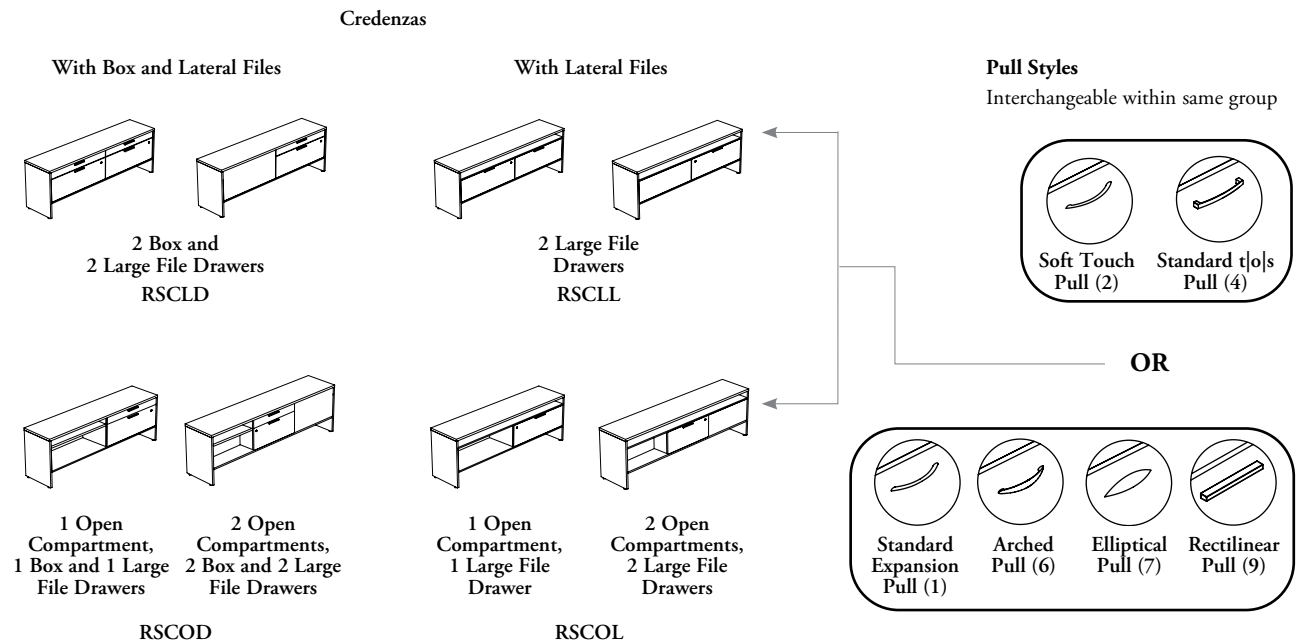
- Require a Worksurface Support (RSMD) when rectangular worksurfaces are installed above
- Used as an occasional seating surface when Seat Cushion (RSSC) is specified



29" high Credenzas

Linking plates are included to connect a worksurface to the credenza

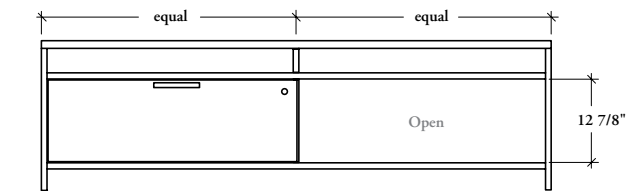
credenza basics (continued)



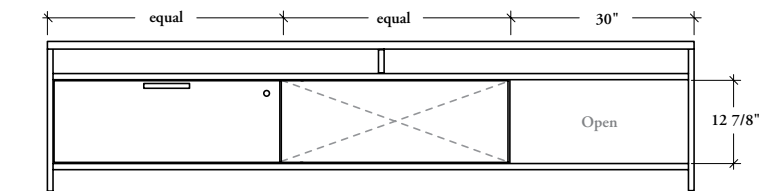
credenza basics (continued)

credenza configurations & open compartment heights

Credenzas (Single-Sided)




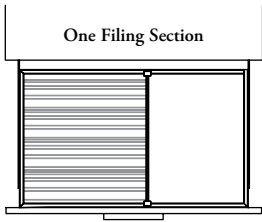
Credenzas (Shared)



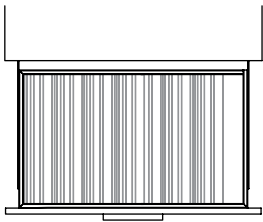
credenza filing drawer capacities

Lateral file drawer storage capacities are shown below.

 The dimensions listed below are inside drawer

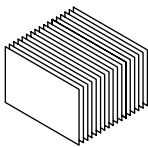
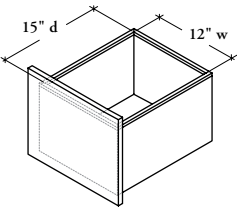


Front-to-Back



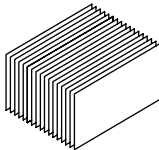
Side-to-Side

16" wide drawer



Paper Sizes Allowed:

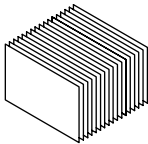
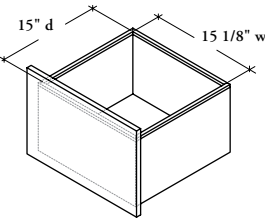
- Letter
- A4



Paper Sizes Allowed:

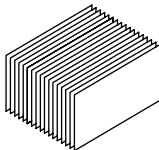
- Letter
- A4
- Legal

18" wide drawer



Paper Sizes Allowed:

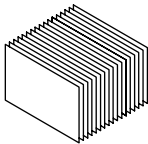
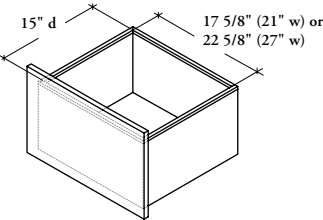
- Letter
- A4
- Legal



Paper Sizes Allowed:

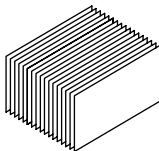
- Letter
- A4
- Legal

21" or 27" wide drawers



Paper Sizes Allowed:

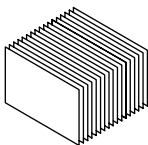
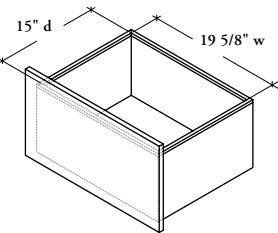
- Letter
- A4
- Legal



Paper Size Allowed:

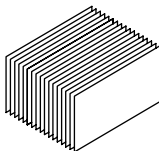
- Legal

24" wide drawer



Paper Sizes Allowed:

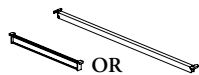
- Letter
- A4
- Legal



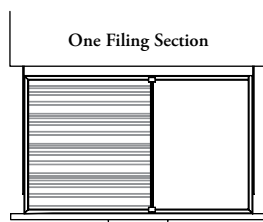
Paper Sizes Allowed:

- Letter*
- A4*
- Legal

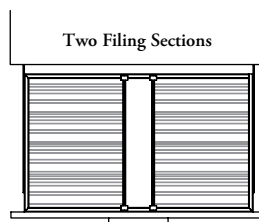
credenza filing drawer capacities (continued)



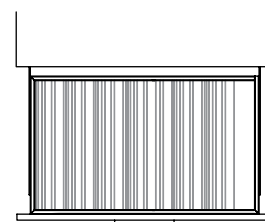
* The Letter or A4 paper size is allowed but require optional Hanging File Bar (RSLB)



Front-to-Back

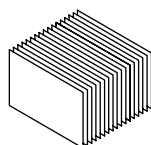
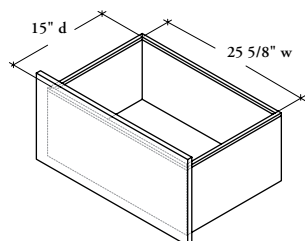


Front-to-Back



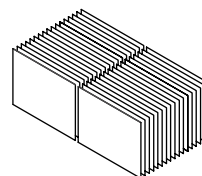
Side-to-Side

30" wide drawer



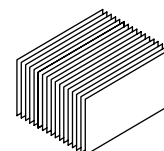
Paper Sizes Allowed:

- A4
- Legal



Paper Size Allowed:

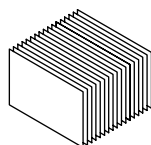
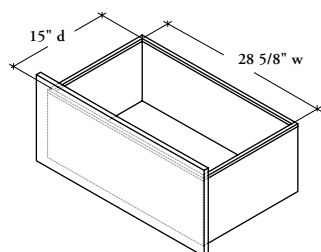
- Letter



Paper Sizes Allowed:

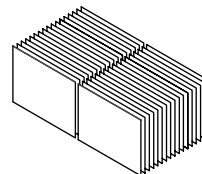
- Letter*
- A4*
- Legal

33" wide drawer



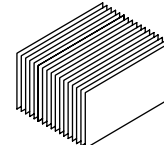
Paper Size Allowed:

- Legal



Paper Sizes Allowed:

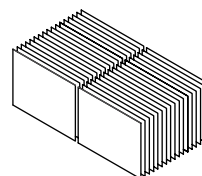
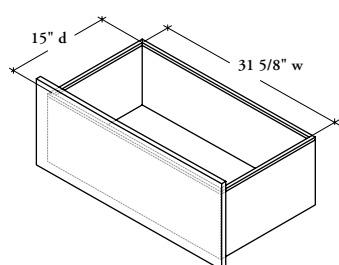
- Letter
- A4



Paper Size Allowed:

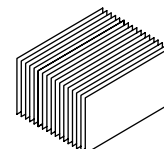
- Legal

36" wide drawer



Paper Sizes Allowed:

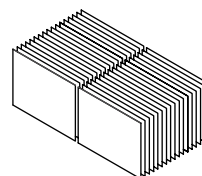
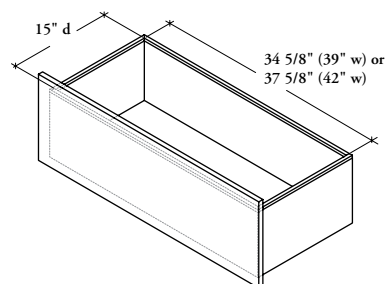
- Letter
- A4
- Legal



Paper Sizes Allowed:

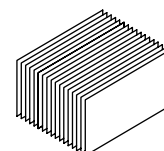
- Letter*
- A4*
- Legal

39" or 42" wide drawers



Paper Sizes Allowed:

- Letter
- A4
- Legal



Paper Size Allowed:

- Legal

23" high freestanding credenza configurations

Information on this page should be considered when planning with 23" high Freestanding Credenzas and Worksurface Drawer Support.

- ❗ Can be used standalone or below Rectangular Worksurfaces (RTL DL or RTL DC), using worksurface support (RSMD) with flush plate support style (F)
- It is recommended to position an open compartment below the desk. Otherwise, please ensure that appropriate clearance (drawer or door) is given to this compartment

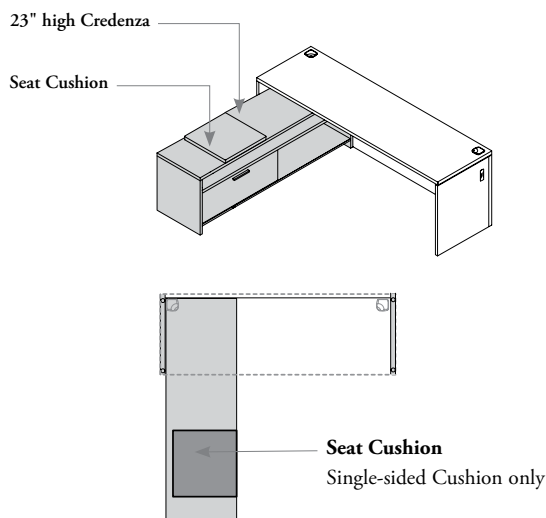
Worksurface Support
Depth Chart

Worksurface Depth		
20"	24"	30"
18"	18"	24"

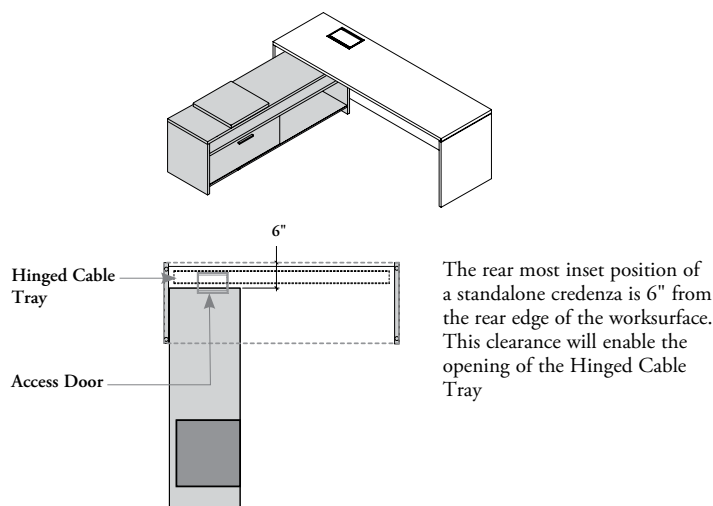
single-sided standalone

Can also be installed below a Modular Desk or a Spine Desk, but always without worksurface support

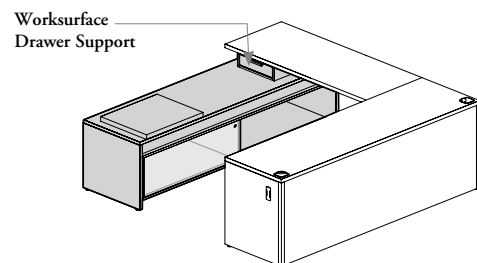
Modular Desk Applications



Spine Desk Applications

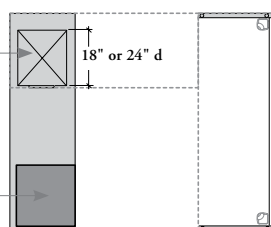


single-sided side access



Worksurface Support
Single-sided Worksurface
Support, refer to chart for depth

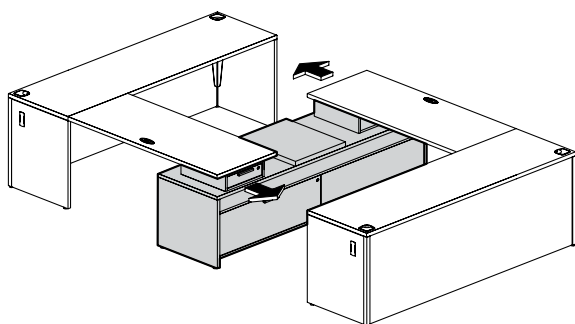
Seat Cushion
Single-sided Cushion only



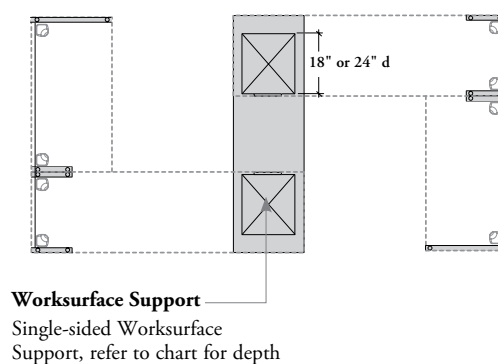
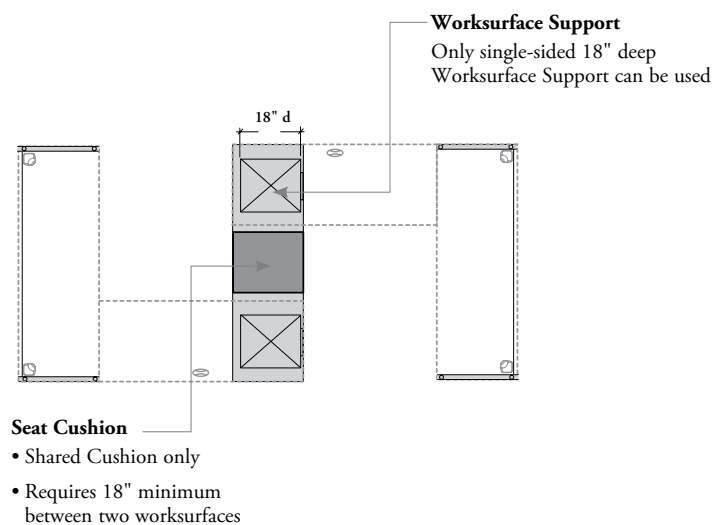
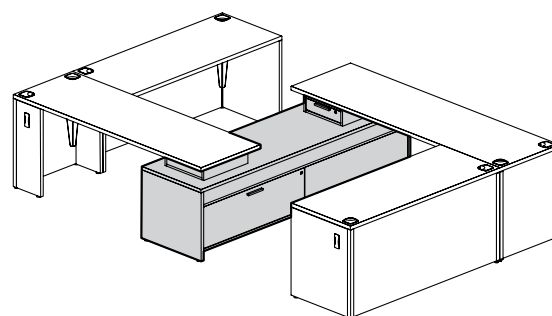
- This credenza can be used to support one end of a desk or a worksurface
- The storage support style (S) must be specified with the Rectangular Worksurfaces
- Must be installed with a worksurface support (RSMD) and hardware **not** included with desk and can be specified separately

23" high freestanding credenza configurations (continued)

shared front access



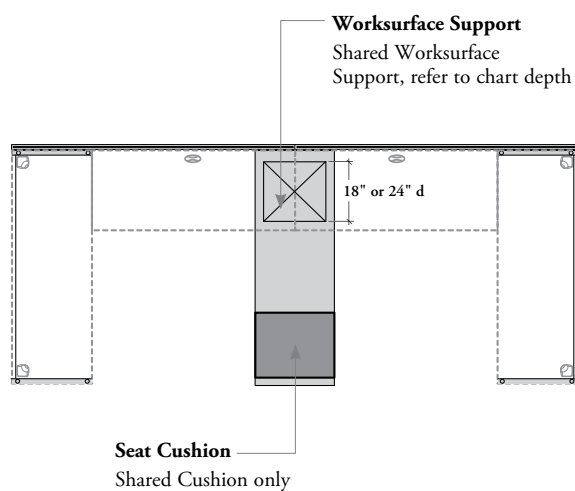
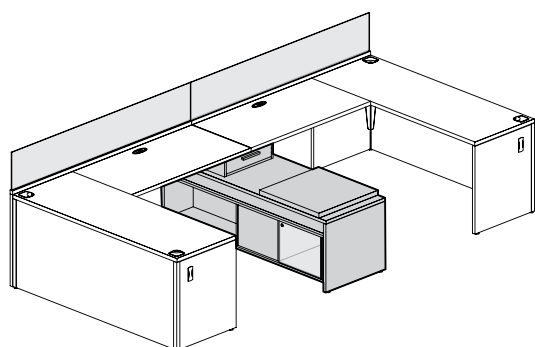
shared side access



23" high freestanding credenza configurations (continued)

other applications

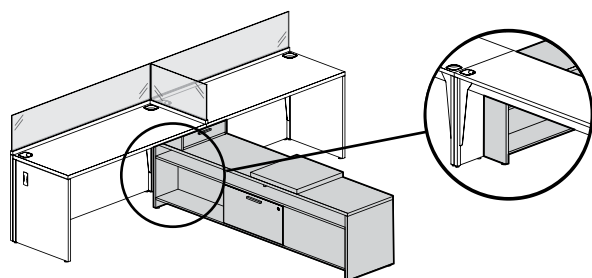
Between Two Rectangular Worksurfaces



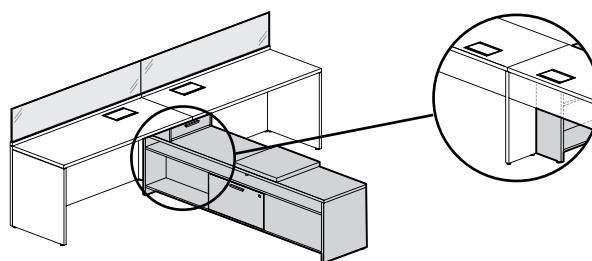
Junction of two Modular or Spine Desks with Half Gables

Cannot be installed under 20" deep desks

Modular Desk Applications



Spine Desk Applications



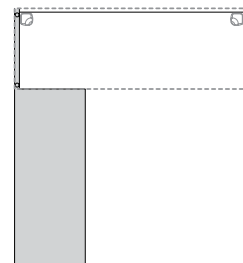
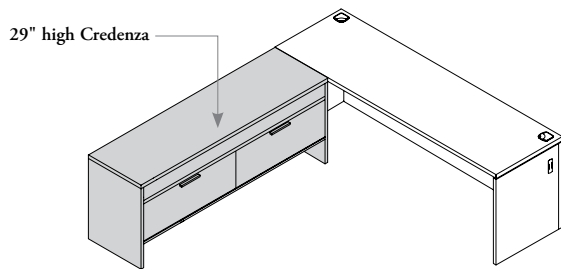
29" high freestanding credenza configurations

Information on this page should be considered when planning with 29" high Freestanding Credenzas.

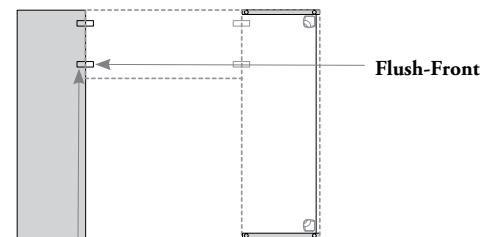
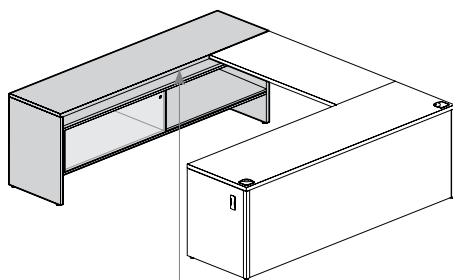
- ❗ Can be used standalone or attached flush-front to a Rectangular Worksurface (RTLDDL or RLTDCL), using linking plates
- It is recommended to position an open compartment or drawer back panel below the desk. Otherwise, ensure that appropriate clearance (drawer or door) is given to this compartment
- Cannot** be used with a Seat Cushion

single-sided standalone

Can also be installed next to the front of a Modular or Spine Desk



single-sided flush-front configuration

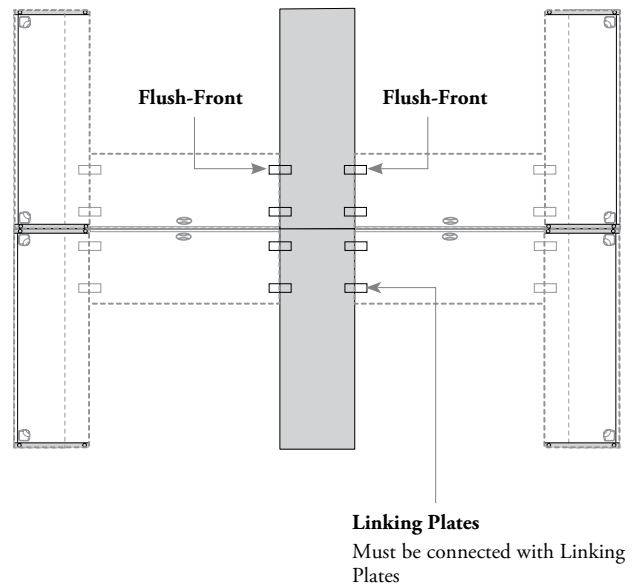
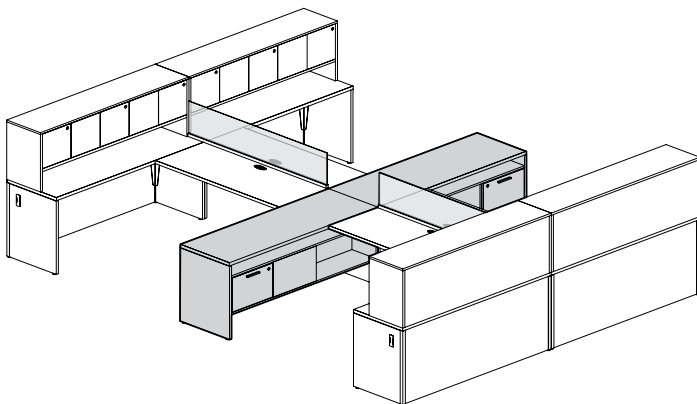
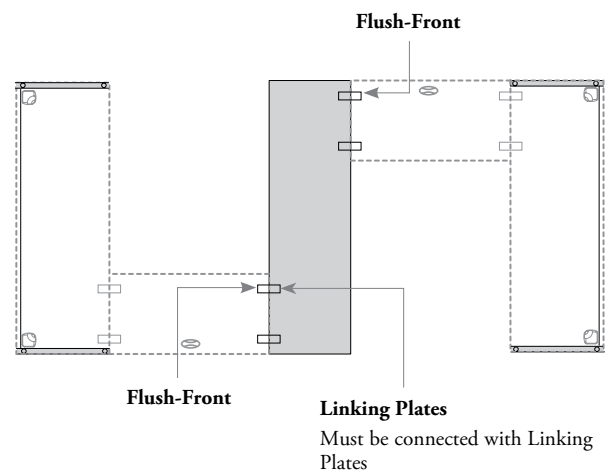
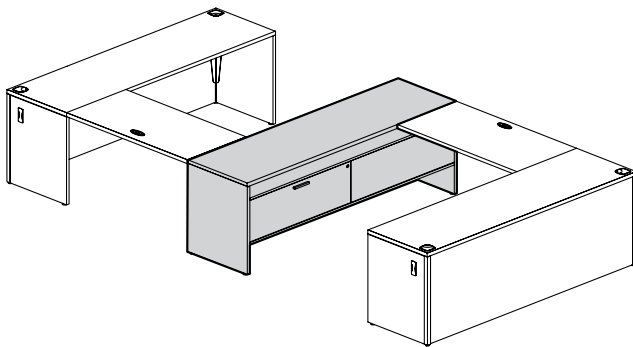


Linking Plates
Must be connected with Linking Plates

- This credenza can be used to link one end of a worksurface to a desk
- The flush plate support style (F) must be specified on the Rectangular Worksurfaces

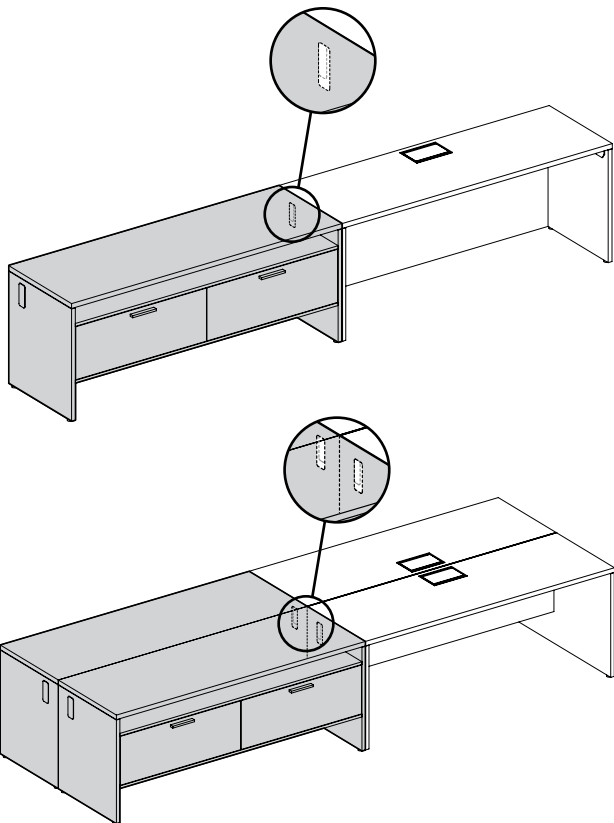
29" high freestanding credenza configurations (continued)

shared flush-front configurations

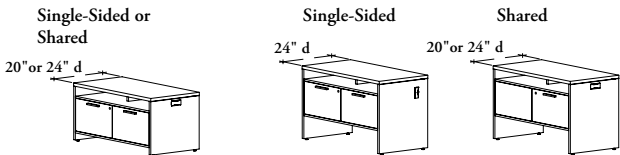


grommet & cable pass-through applications

Information on this page should be considered when planning with Grommets or Cable Pass-Through vs Credenzas.



Cable Pass-Through are positioned vertically on single-sided 24" deep credenzas. They will match with gable grommets of Modular and Spine Desks

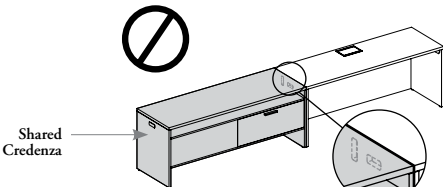


23" high Credenzas

Grommets are available in a horizontal position only

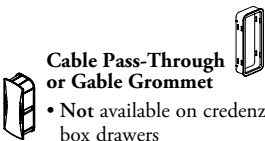
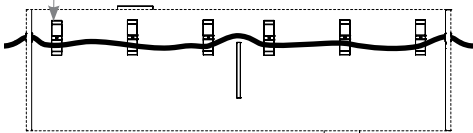
29" high Credenzas

- Grommets are positioned vertically on single-sided 24" deep credenzas to match the Modular Desk
- In shared 20" or 24" deep credenzas, grommets are positioned horizontally only



Shared credenza grommet position will **not** align with any desk gable grommet

Wire Management Clips (underneath worksurface)



Cable Pass-Through or Gable Grommet

- Not available on credenzas with box drawers
- Credenzas can be specified with factory-made grommet or cable pass-through cut outs
- Provide openings for electrical wiring and communication cables on both sides of the credenza through pigeonhole
- Gable Grommet includes plastic ring and cover
- Cable Pass-Through Ring is made in plastic, but a Metal Cable Pass-Through (RAWPC) is **not** included and can be specified separately
- Three Cable Pass-Through/ Grommet styles are available:
 - With Grommet (G) (Gable Grommet)
 - No Grommet/Pass-Through (N)
 - With Pass-Through (P)

see chart below for detailed offering

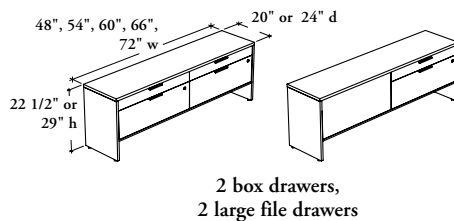
	23" high		23" high		29" high		29" high	
	Single-Sided Credenza		Shared Credenza		Single-Sided Credenza		Shared Credenza	
	Credenza Depth							
	20"	24"	20"	24"	20"	24"	20"	24"
With Grommet (G)	Yes	Yes	Yes	Yes	n/a	Yes	n/a	Yes
No Grommet/Pass-Through (N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
With Pass-Through (P)	n/a	n/a	n/a	n/a	n/a	Yes *	n/a	n/a

* When a 24" deep credenza is specified beside a Spine Desk (Single-Sided or Shared), a Cable Pass-Through must be specified on the credenza if wires are to be routed through the credenza

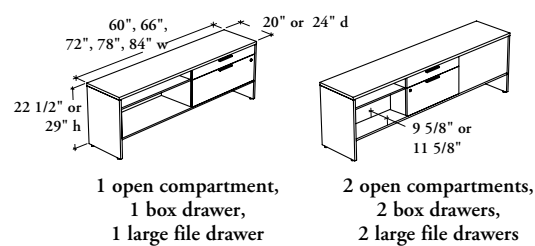
credenza product offering

- ❗ • Nominal depths and widths are also actual dimensions for credenzas. This page provides actual dimensions in all cases
• For a list of available dimension combinations, refer to pricing tables in the price guide or specification software

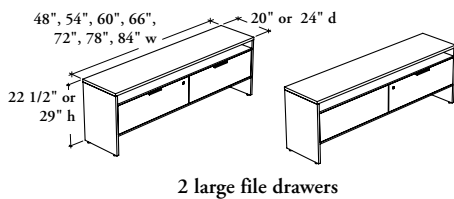
Freestanding Credenza – Box/File Drawers (RSCLD)



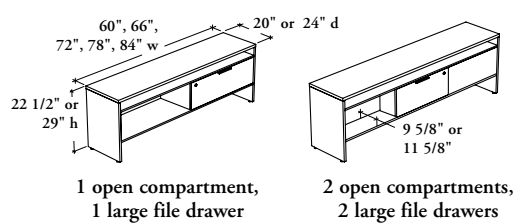
Freestanding Credenza – Open with Box/File Drawers (RSCOD)



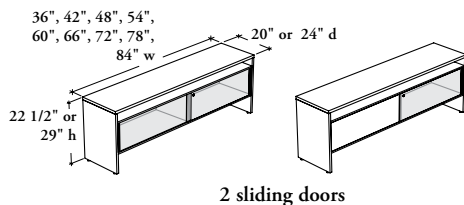
Freestanding Credenza – Lateral Files (RSCLL)



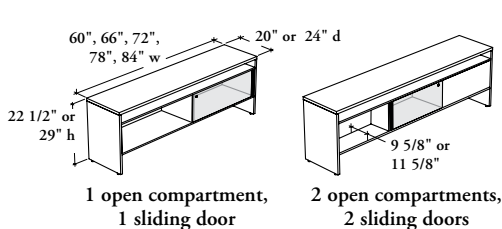
Freestanding Credenza – Open with Lateral Files (RSCOL)



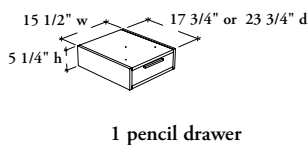
Freestanding Credenza – Sliding Doors (RSCSS)




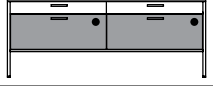
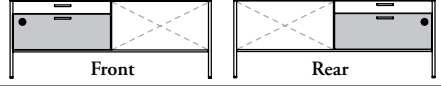

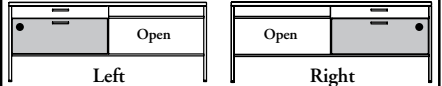

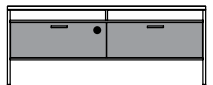
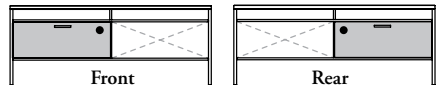

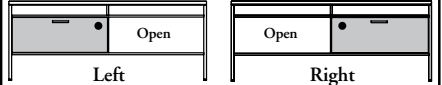
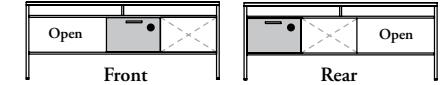

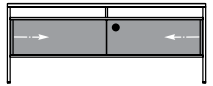
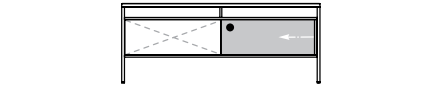


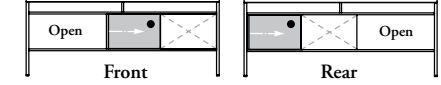
Freestanding Credenza – Open with Sliding Doors (RSCOS)






Worksurface Drawer Support – Low Credenza (RSMD)



credenza lock chart

product code and description		credenza	
		48" – 72"	60" – 72"
	Box/File Drawer Configurations		
RSCLD (Single-Sided)	Compartments	0	0
	Locks	2	2
		60" – 72"	
	Box/File Drawer Configurations		
RSCOD (Single-Sided)	Compartments	2	
	Locks	1	
		48" – 84"	60" – 84"
	Lateral File Drawer Configurations		
RSCLL (Single-Sided)	Compartments	2	2
	Locks	1	2
		60" – 84"	
	Lateral File Drawer Configurations		
RSCOL (Single-Sided)	Compartments	2	4
	Locks	1	2
		36" – 84"	60" – 84"
	Lateral File Drawer Configurations		
RSCSS (Single-Sided)	Compartments	2	2
	Locks	1	2
		60" – 84"	
	Lateral File Drawer Configurations		
RSCOS (Single-Sided)	Compartments	2	4
	Locks	1	2

 Lockable Double Drawer/Door
  Lockable Single Drawer/Door
  Not Lockable

credenza finishes

❗ All Laminate components are protected with a solid plastic edge

Solid Sliding Doors

Available in Source Laminate colors or Flintwood (No Cathedral)

Glass Sliding Doors

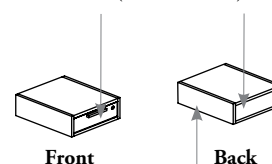
Available in 5/32" (4 mm) Standard or Back-Painted tempered glass:

Standard Glass Finishes:

- Clear (CL)
- Frosted (FT) is a single-sided etched tempered glass which is facing inward of credenza

Drawer Front and Back

Available in Source Laminate colors or Flintwood (No Cathedral)



Front

Back

Laminate Case and Gables

Available in Source Laminate colors

Grommets

- Available in Source Laminate colors
- Are finished to match the gable

Levelers

Finished in Black

Seat Cushion

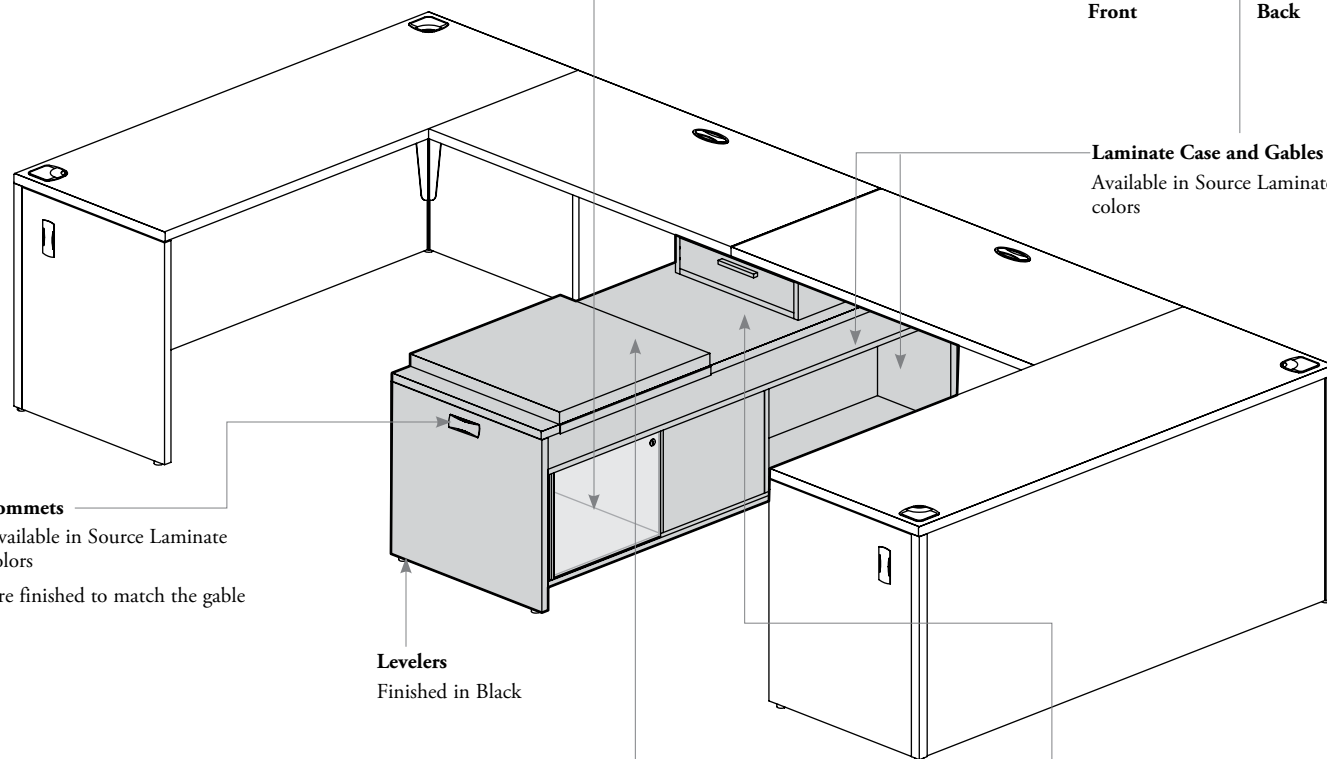
Available in Teknion Standard Seating Fabrics

Hardware

Available in Foundation, Accent or Mica colors

Credenza Top

Available in Source Laminate (23" high), Foundation Laminate colors or Flintwood (No Cathedral) (29" high)



credenza finishes (continued)

Edge Trims

- Available in Straight Trim (6) or Flintwood Flat Trim (9) (29" high)
- Straight Trim (6) is available in 3 mm thick on all edges. Flintwood Flat Trim (9) in 1.4 mm thick on all edges
- Edge Trim colors are available in Straight Trim (6) only
- Flintwood Flat Trim is only available on Flintwood worksurfaces. Edge trims will be finished to match the Flintwood worksurface
- Straight Trim is **not** available on Source Laminate and Flintwood worksurfaces

Locks and Keys

Available in brushed chrome finish only

Cable Pass-Through Ring

Available in a Platinum Coordinate

Pulls

- Available in Foundation, Accent or Mica colors
- Soft Touch (2) and Standard (4) pulls are only available in limited Foundation colors. Refer to the specification software for details

Door or Drawer Front and Back

- Available in Source Laminate colors or Flintwood (No Cathedral)
- Edge Trim colors are available with laminate door or drawer front only

Sliding Door Pulls

Available in Foundation or Mica colors

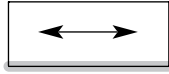
Sliding Rails

Available in Foundation or Mica colors

credenza grain direction / user edge

Attention to grain/pattern direction is important when planning credenzas. The following examples demonstrate this.

- ❗ • Worksurface user edge is indicated with a shaded line
- Grain/patterns are **not** "centered" on storage units
- Includes Source or Foundation Laminate (Standard, Finegrain and Straightgrain)

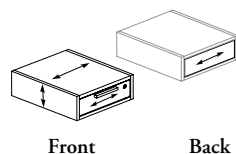
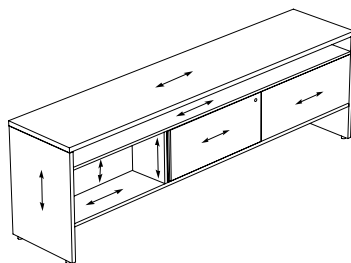
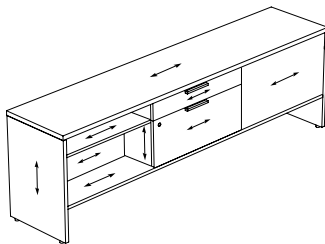


RSCLL, RSCOL, RSCSS or
RSCOS

Drawer and door fronts grain direction will vary depending on finish selected

Horizontal Grain Direction for colors listed below:

- 3A – 3B – 3C – 3D – 3E – 3L – 3M – 3X – 8E – 8R – 8S – XQ – XR – 86 – 87 – 88
Source Laminate
- 2A – 2B – 2C – 2D – 2E – 2L – 2M – 2X – 7B – 7M – 7S – 7U – 7V – 7Z – RQ – YR
Foundation Laminate



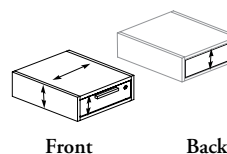
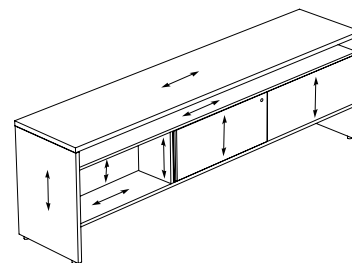
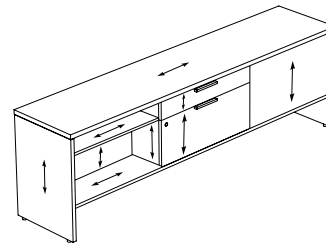
Front

Back

OR

Vertical Grain Direction for colors listed below:

- 3F – 3K – XJ
Source Laminate
- 2F – 2K – JG
Foundation Laminate
- FC – FD – FM – FN – FX – NR – NT – VA – VB – VZ – 5N – 5P – 5Q – 5R – 5S – 5T – 5V – 5W – 5Z
Flintwood (No Cathedral)



Front

Back

freestanding storage &
accessories

freestanding storage & accessories

FREESTANDING STORAGE BASICS	140
LAMINATE FREESTANDING STORAGE – FILING DRAWER CAPACITIES	148
METAL FREESTANDING STORAGE – FILING DRAWER CAPACITIES	149
FREESTANDING STORAGE INSIDE CLEARANCE	150
MARKERBOARD – FREESTANDING STORAGE MOUNTED BASICS . . .	152
FREESTANDING STORAGE COMPATIBILITY	154
FREESTANDING STORAGE LOCK CHART	155
FREESTANDING STORAGE PRODUCT OFFERING	156
FREESTANDING STORAGE ACCESSORIES	158
FREESTANDING STORAGE FINISHES	160
FREESTANDING STORAGE GRAIN DIRECTION	162

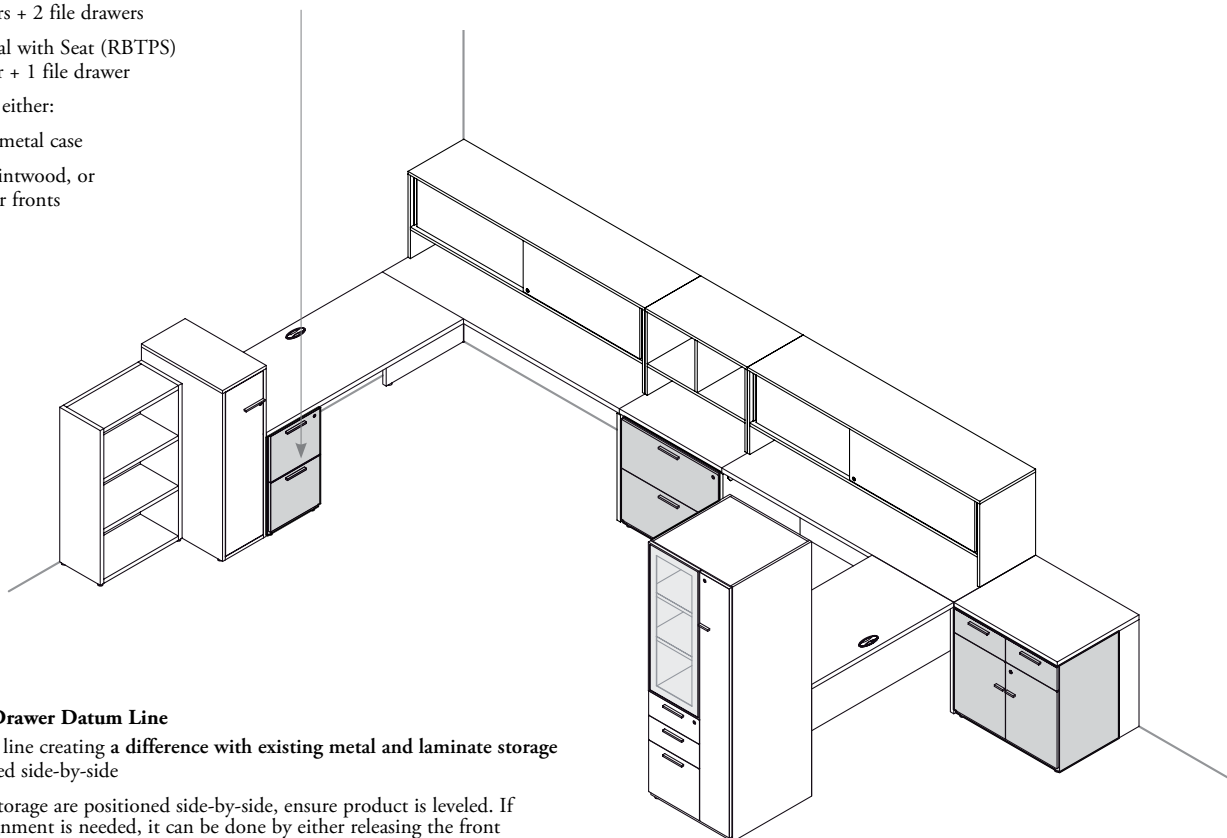
freestanding storage basics

Freestanding Storage is an extensive storage system that responds to a variety of information management needs whether personal, group, team or archival. Freestanding Storage is equally proficient in private office or shared workstation settings and as a standalone storage solution.

- ❗ • All storage dimensions listed are nominal
- Most closed storage products come with a lock and key set and can be keyed alike or randomly
- All Freestanding Storage products include levelers with a minimum adjustment range of 1"
- Come with a central locking system and full extension drawers that can accommodate both letter- and legal-size paper
- Storage and desk must be carefully specified to fit together. Refer to the Compatibility Chart on page 154

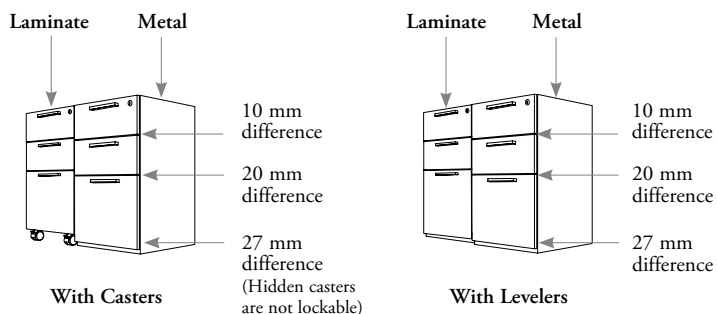
Pedestals

- Types of stationary pedestals:
 - 1 box drawer + 1 file drawer (suspended)
 - 2 box drawers + 1 file drawer
 - 2 file drawers
 - 2 box drawers + 2 file drawers
- Mobile Pedestal with Seat (RBTPS)
 - 1 box drawer + 1 file drawer
- Available with either:
 - laminate or metal case
 - laminate, Flintwood, or metal drawer fronts
- Can be specified with levelers or casters (standard pedestal only)
- Casters are lockable on laminate pedestal only
- Only metal pedestals specified with counterweights do **not** have to be located directly under a worksurface; counterweights are included with mobile metal pedestals



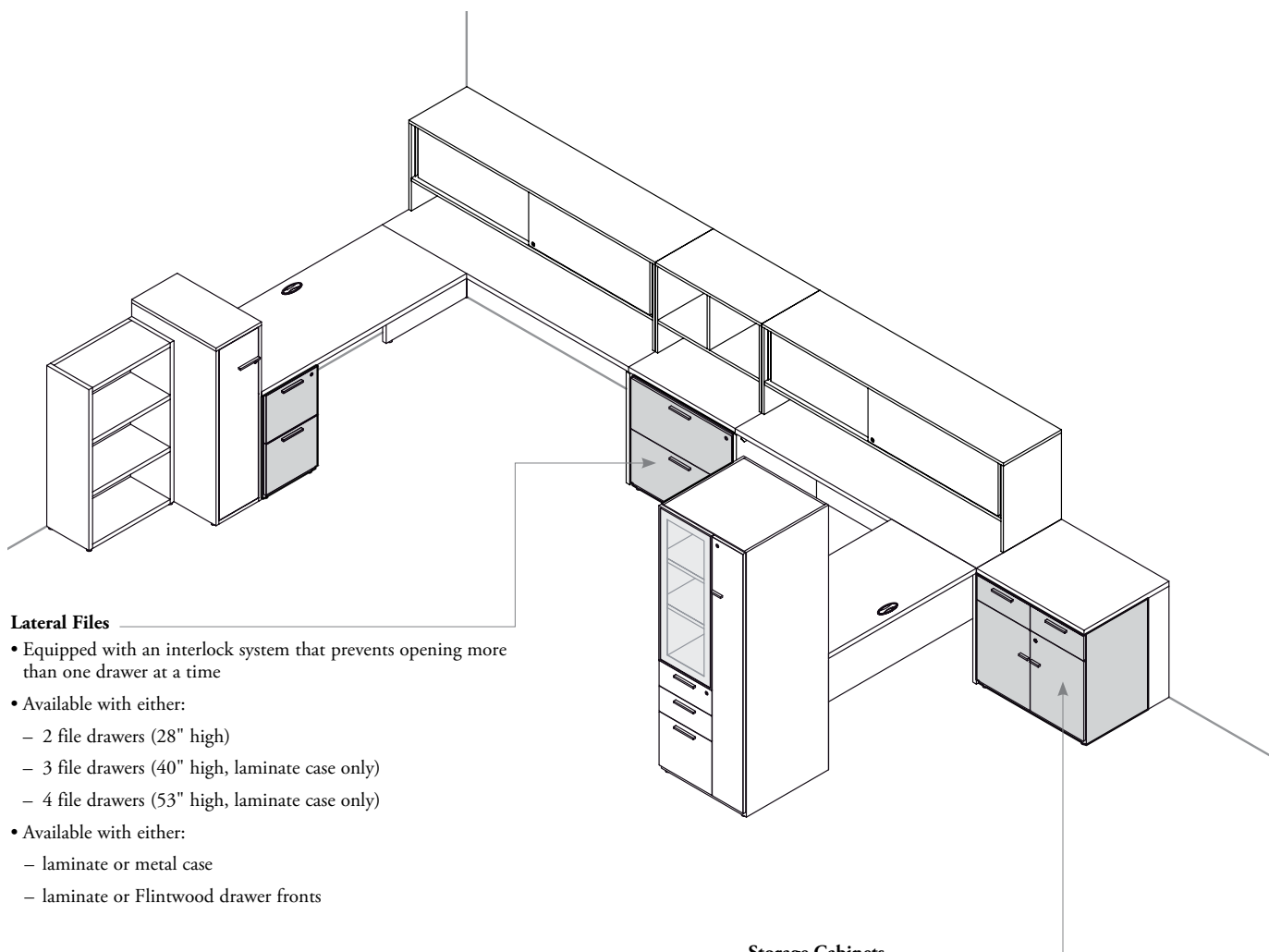
Metal Storage Drawer Datum Line

- Drawer datum line creating a difference with existing metal and laminate storage when positioned side-by-side
- When Metal Storage are positioned side-by-side, ensure product is leveled. If front/door alignment is needed, it can be done by either releasing the front mounting screws, adjusting the front/door and tightening the screws, or by using hinge adjustments to ensure an equal gap



freestanding storage basics (continued)

- ❗ • 28" high storage with drawers must be installed under a desk; other 28" high storage can be installed under a desk or fitted with a top (RSNRT or RSRT)
- All 28" high storage can be used to support one end of a semi-supported desk or worksurface, using the Supported Pedestal Kit (included with desk) to maintain stability



Lateral Files

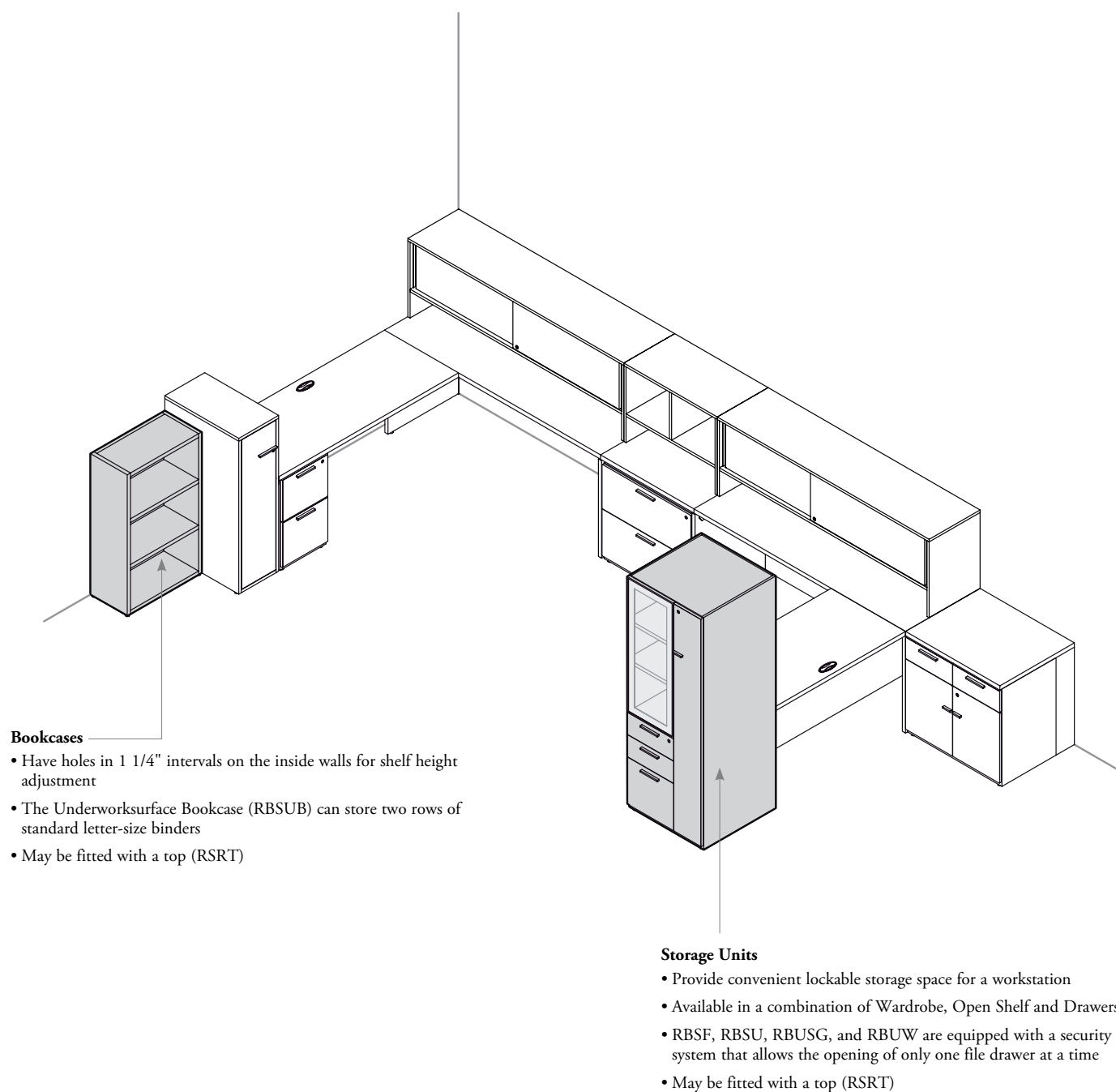
- Equipped with an interlock system that prevents opening more than one drawer at a time
- Available with either:
 - 2 file drawers (28" high)
 - 3 file drawers (40" high, laminate case only)
 - 4 file drawers (53" high, laminate case only)
- Available with either:
 - laminate or metal case
 - laminate or Flintwood drawer fronts

Storage Cabinets

- Offered with or without drawers
- Additional shelves (RSHE) can be specified separately
- Box drawers are **not** lockable

freestanding storage basics (continued)

- ❗ Storage higher than 28" can also be used to support one end of a semi-supported desk or worksurface, using the Hang-On Kit (included with desk) to maintain stability

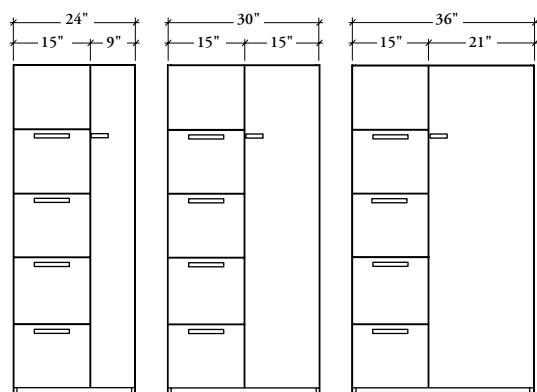


freestanding storage basics (continued)

The following illustrates Expansion Desking Storage Units door & drawer nominal widths.

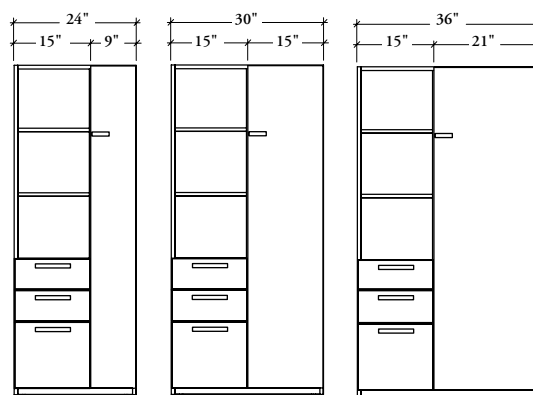
storage units – door & drawer widths

Half Wardrobe Filing Cabinet (RBSF)



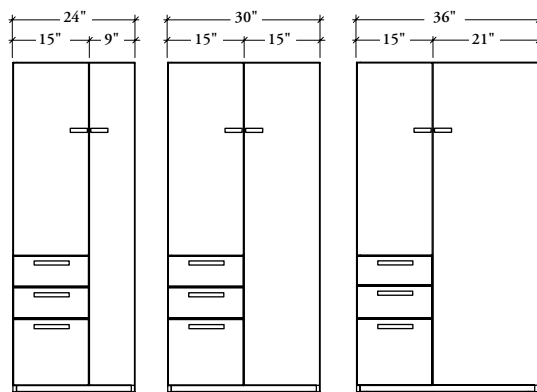
- The 24" to 36" wide half wardrobe filing cabinets are complete with 15" wide file drawers and have one door on the secured storage section
- The 24" wide cabinet has a 9" wide wardrobe, the 30" wide cabinet has a 15" wide wardrobe and the 36" wide cabinet has a 21" wide wardrobe

Half Wardrobe Unit with Drawers – Open Shelves (RBSCO6612) (Shown) or (RBSCO1212)



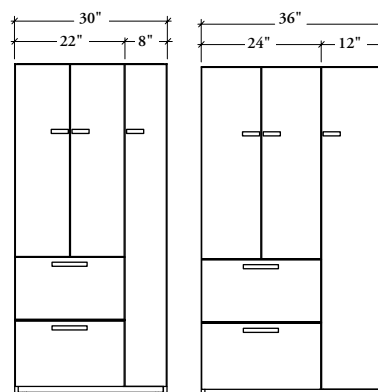
- The 24" to 36" wide half wardrobe units are complete with 15" wide pedestal and no door on open shelves section
- The 24" wide cabinet has a 9" wide wardrobe, the 30" wide cabinet has a 15" wide wardrobe and the 36" wide cabinet has a 21" wide wardrobe

Half Wardrobe Unit with Drawers – Solid Doors (RBSCL6612) (Shown) or (RBSCL1212), Half Wardrobe Unit with Drawers – Glass Doors (RBCGB) or (RBCGF)



- The 24" to 36" wide half wardrobe units are complete with 15" wide pedestal and have one door on the secured storage section
- The 24" wide cabinet has a 9" wide wardrobe, the 30" wide cabinet has a 15" wide wardrobe and the 36" wide cabinet has a 21" wide wardrobe

Storage Unit with Wardrobe – Solid Doors (RBUW)



- The 30" wide storage unit has a 22" wide lateral file drawers and the 36" wide storage unit has a 24" wide lateral file drawers
- The 30" wide cabinet has an 8" wide wardrobe and the 36" wide cabinet has a 12" wide wardrobe

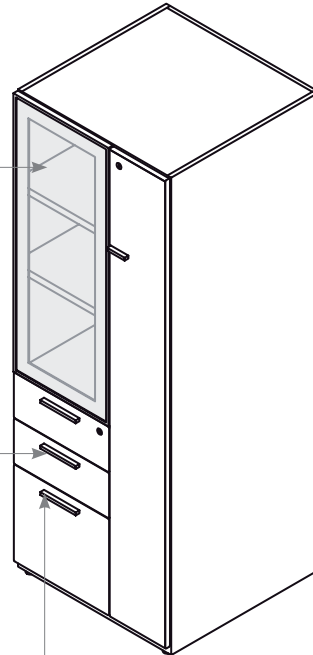
freestanding storage basics (continued)

Glass Doors

- Have **no** pull; a touch-latch on each door is installed for the opening
- Two finishes are available: Standard or Back-Painted glass

Drawers

- All drawers have full extension slides
- File bars are included in each file drawer; quantity is indicated on individual product pages
- Box drawers include pencil tray and divider



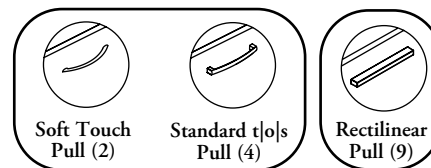
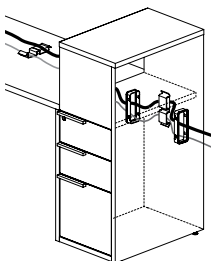
Pull Styles

- Interchangeable within same group
- Pull styles #2 and #4 are **not** available with metal case units

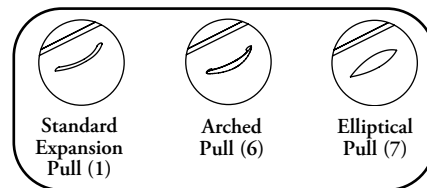


Cable Pass-Through

- Provide openings for electrical wiring and communication cables
- **Cannot** be specified on Freestanding Storage smaller than 24" deep
- Can only be specified with:
 - Supporting Towers (RBHAT or RBHSC)
 - Extended Supporting Towers (RBXT or RBXTC)
 - Stationary Pedestals (RBSPS)
 - Freestanding Towers (RBAT)
 - 28" high Lateral File (RBLF); for details, see individual product pages
- Metal Cable Pass-Through Covers (RAWPC) can be specified separately



OR

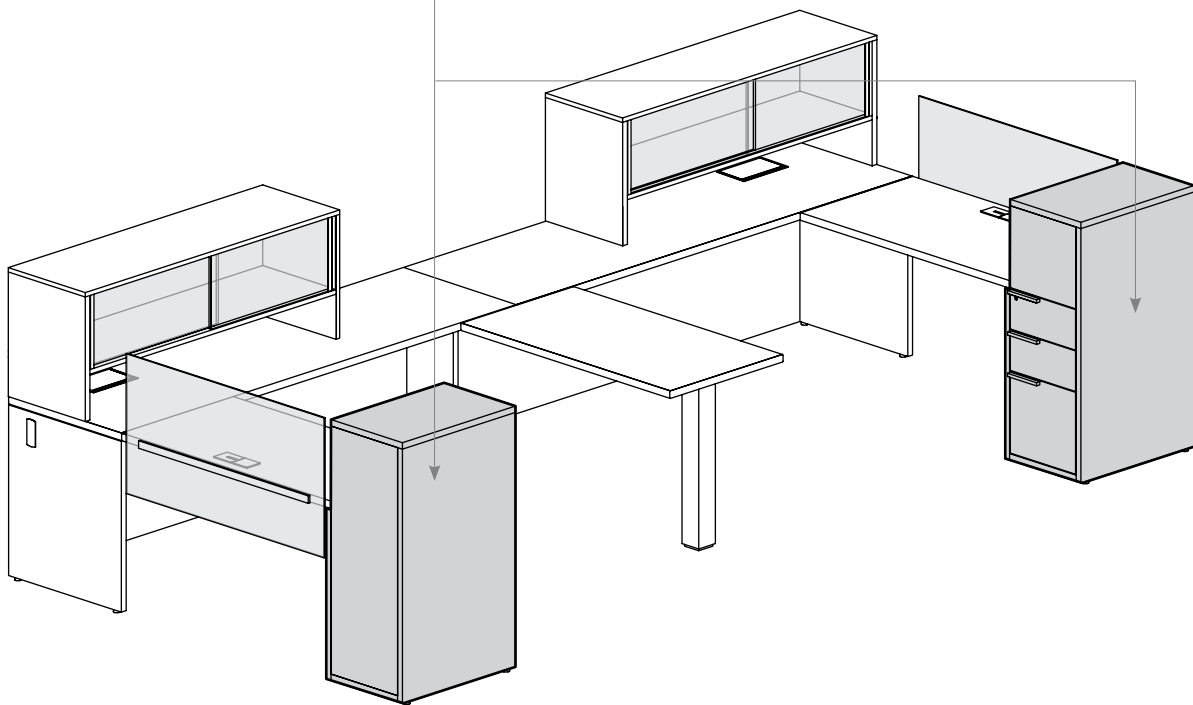
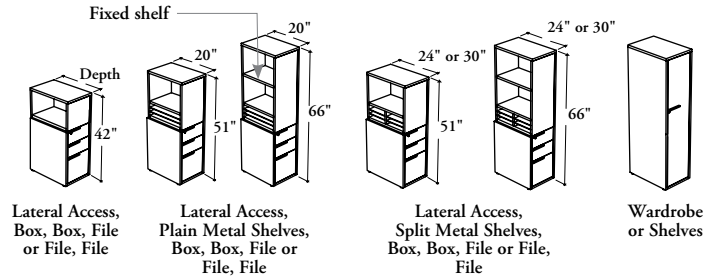


freestanding storage basics (continued)

- ❗ Supporting Storage must be used with a semi-supported desk or worksurface, using the Hang-On Kit (included with desk) to maintain stability
- 15 1/2" dimension must be used with odd widths of Rectangular Worksurfaces or Semi-Supported Desks to provide actual footprints in 6" increments

Supporting Storage

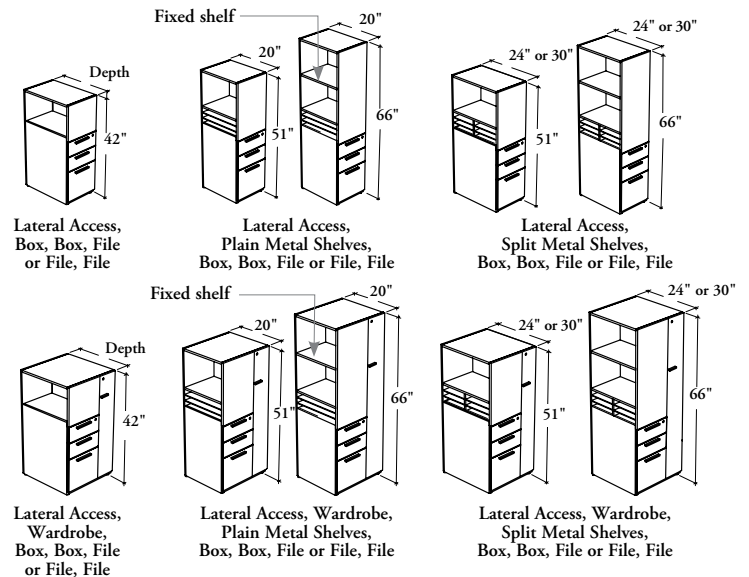
- Available in 29" to 66" heights
- Available in Box, Box, File (6612), File, File (1212), Wardrobe or Shelves configurations
- Must be specified left or right
- Upper section allows letter-size binders
- Rectilinear Pull (#9) is handed



Also available:

Freestanding Tower with Lateral Access and Drawers (RBAT and RBATW)

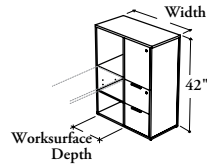
- Available in 42", 51" and 66" heights
- Available in Box, Box, File (6612) or File, File (1212) configurations
- Must be specified left or right
- Upper section allows letter-size binders
- All pulls on drawers are centered
- Only RBATW comes with a wardrobe



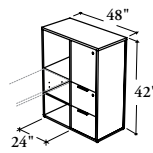
freestanding storage basics (continued)

Extended Supporting Tower with Drawers or Full Door (RBXT and RBXTC)

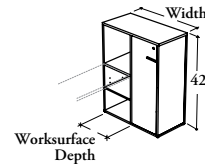
- Available in 42" and 51" heights
- Available with drawers and full door
- Must be specified left or right
- Upper and lower sections allows letter-size binders
- All pulls on drawers are centered
- **Not** all combinations are available; see individual product pages



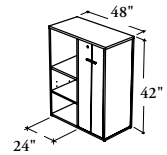
42" w X 24" wd or
48" w X 30" wd,
Lateral Access, Door,
File, File (Shown) or
Box, Box, File



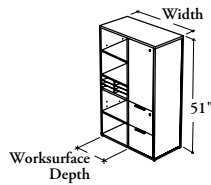
Lateral Access, Doors,
File, File (Shown) or
Box, Box, File



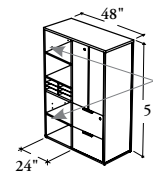
42" w X 24" wd or
48" w X 30" wd,
Lateral Access,
Full Door



Lateral Access,
Full Doors

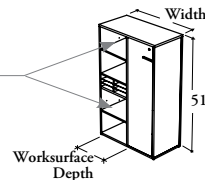


42" w X 24" wd or
48" w X 30" wd,
Lateral Access, Door,
Split Metal Shelves,
File, File (Shown) or
Box, Box, File

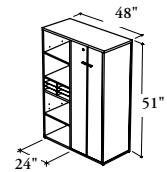


Lateral Access, Doors,
Split Metal Shelves,
File, File (Shown) or
Box, Box, File

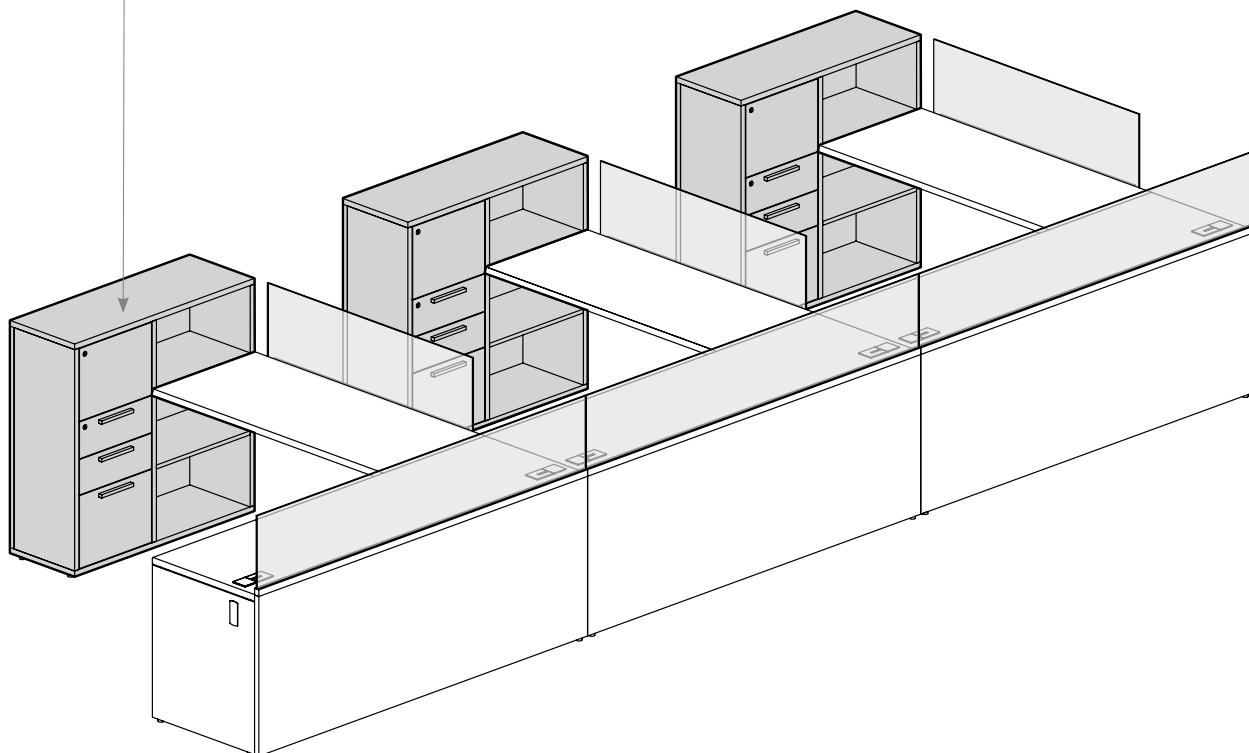
Adjustable
Shelves



42" w X 24" wd or
48" w X 30" wd,
Lateral Access,
Full Door



Lateral Access,
Full Doors

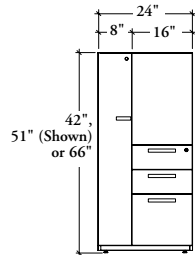


freestanding storage basics (continued)

The following illustrates Expansion Desking Tower door & drawer nominal widths.

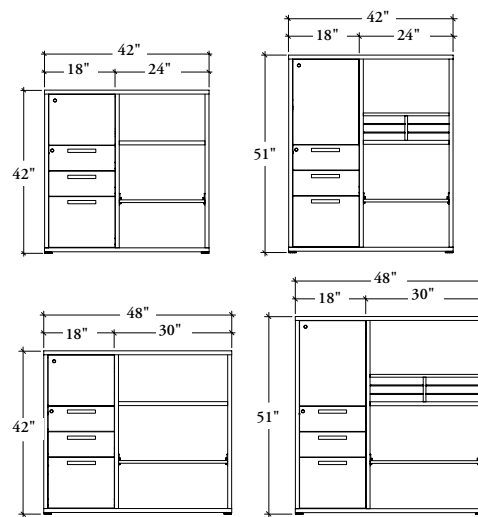
towers – door & drawer widths

Freestanding Tower with Lateral Access, Drawers and Wardrobe (RBATW)



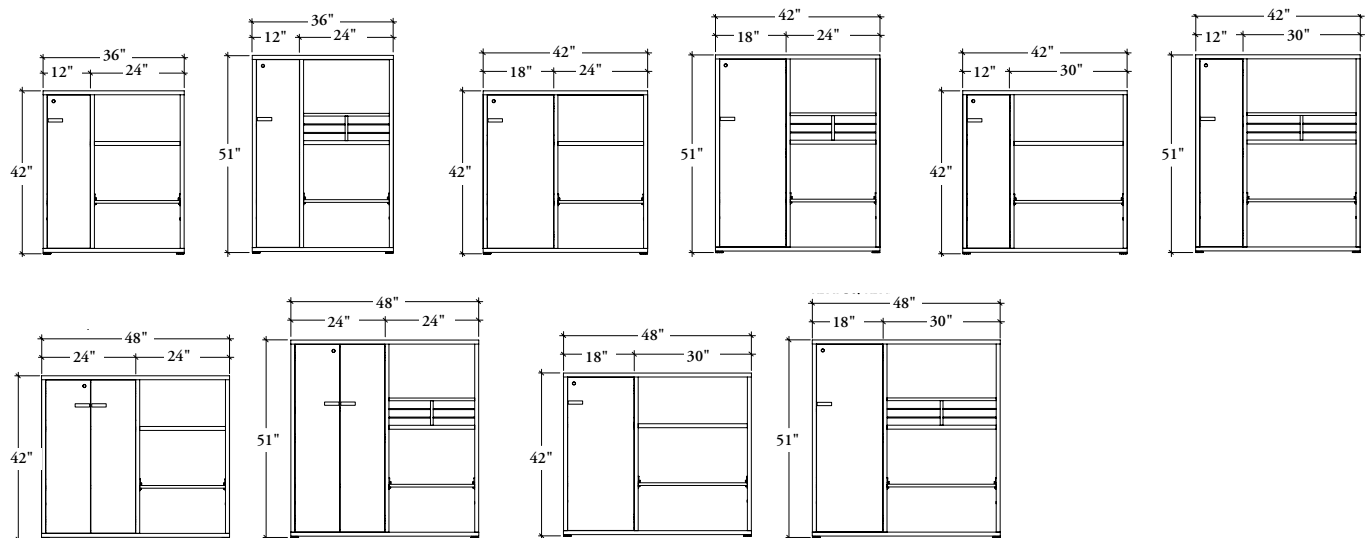
- The 24" wide freestanding towers are complete with 16" wide pedestal and have one fixed front panel
- The 24" wide cabinet has a 8" wide wardrobe

Extended Supporting Tower with Drawers (RBXTB (Shown) or RBXTL)



The 42" or 48" wide Extended Supporting Tower with Drawer are complete with 18" wide pedestal and have one door on the secured storage section

Extended Supporting Tower with Full Door (RBXTS or RBXTW)

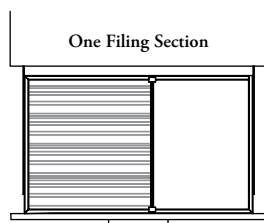


- The 36" to 48" wide Extended Supporting tower with Full Door are complete with 12" to 24" wide wardrobe (W)/shelves (S)
- The 36" wide cabinet has a 12" wide wardrobe, the 42" wide cabinet has a 12" or 18" wide wardrobe and the 48" wide cabinet has a 18" or 24" wide wardrobe

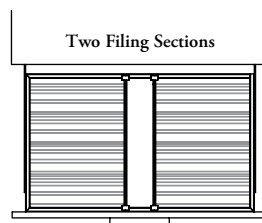
laminate freestanding storage – filing drawer capacities

Lateral file drawer laminate storage capacities are shown below.

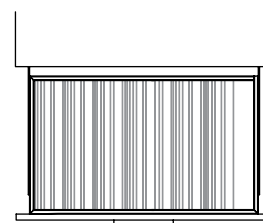
❗ The dimensions listed below are inside drawer



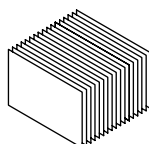
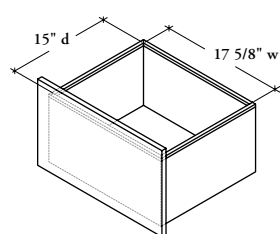
Front-to-Back



Front-to-Back

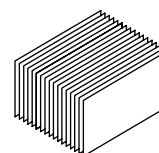


22" wide drawer



Paper Sizes Allowed:

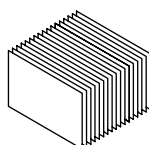
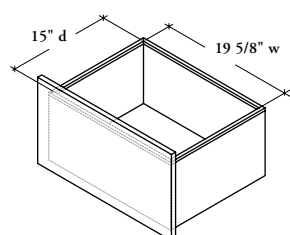
- Letter
- A4
- Legal



Paper Size Allowed:

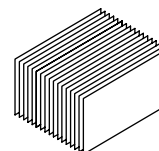
- Legal

24" wide drawer



Paper Sizes Allowed:

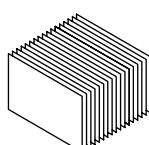
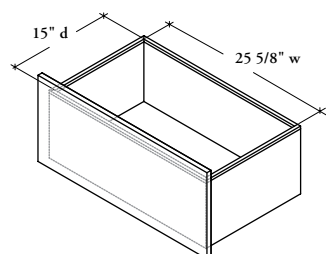
- Letter
- A4
- Legal



Paper Sizes Allowed:

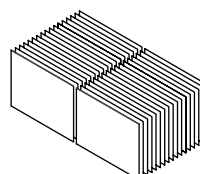
- Letter*
- A4*
- Legal

30" wide drawer



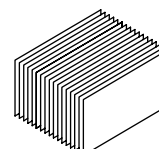
Paper Sizes Allowed:

- A4
- Legal



Paper Size Allowed:

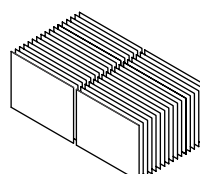
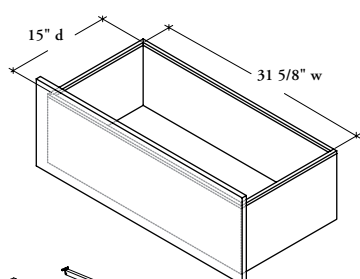
- Letter



Paper Sizes Allowed:

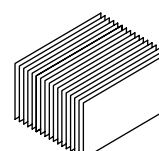
- Letter*
- A4*
- Legal

36" wide drawer



Paper Sizes Allowed:

- Letter
- A4
- Legal



Paper Sizes Allowed:

- Letter*
- A4*
- Legal

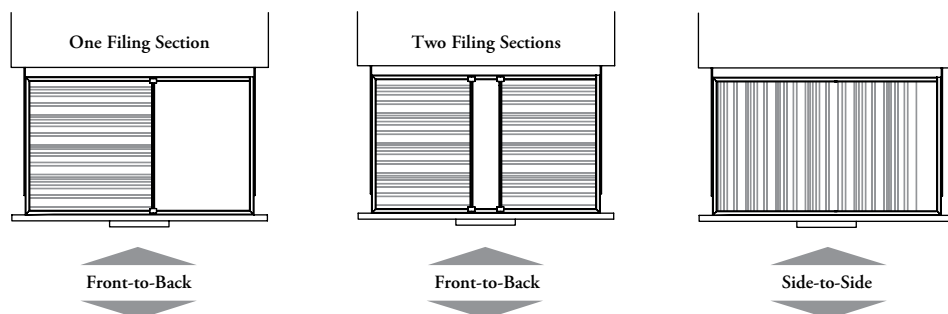


* The Letter or A4 paper size is allowed but require optional Hanging File Bar (RSLB)

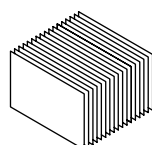
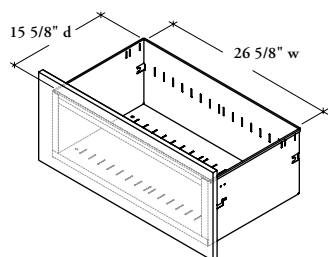
metal freestanding storage – filing storage capacities

Lateral file drawer metal storage capacities are shown below.

❗ The dimensions listed below are inside drawer

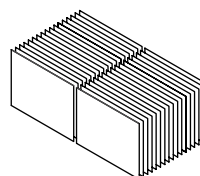


30" wide drawer



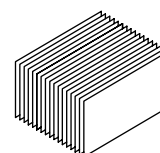
Paper Sizes Allowed:

- A4*
- Legal*



Paper Size Allowed:

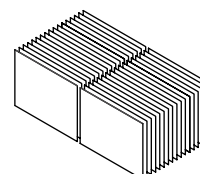
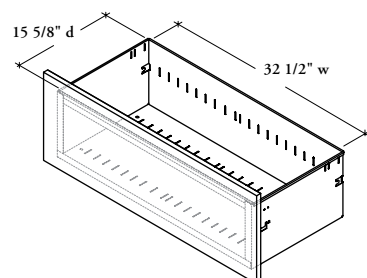
- Letter**



Paper Sizes Allowed:

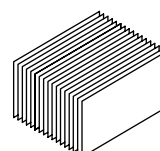
- Letter
- A4
- Legal

36" wide drawer



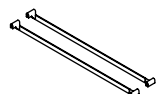
Paper Sizes Allowed:

- Letter**
- A4**
- Legal**



Paper Sizes Allowed:


- Letter
- A4
- Legal



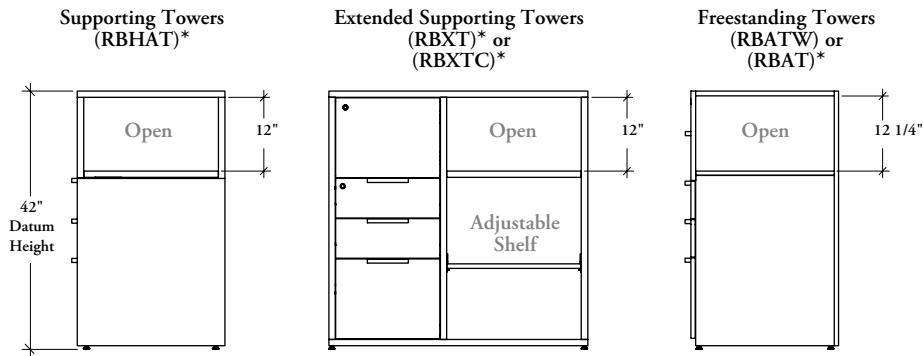
* For front-to-back application, the optional Cross File Bars (RBNSA03) are required (1 kit) or ** (2 kits)

freestanding storage inside clearance

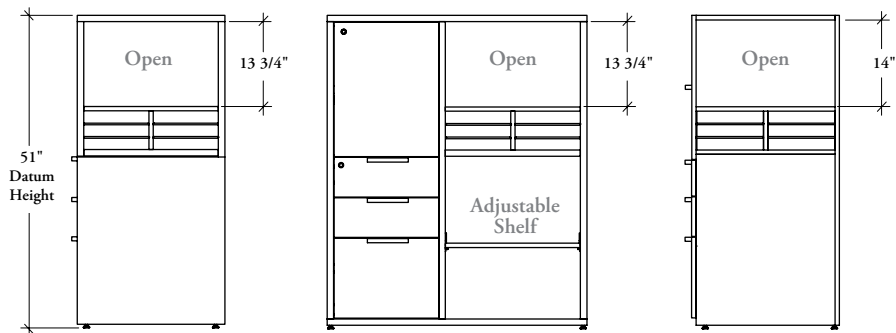
The following outlines the freestanding storage inside clearance available.

 Dimensions listed below are open compartments

42" high towers with lateral access

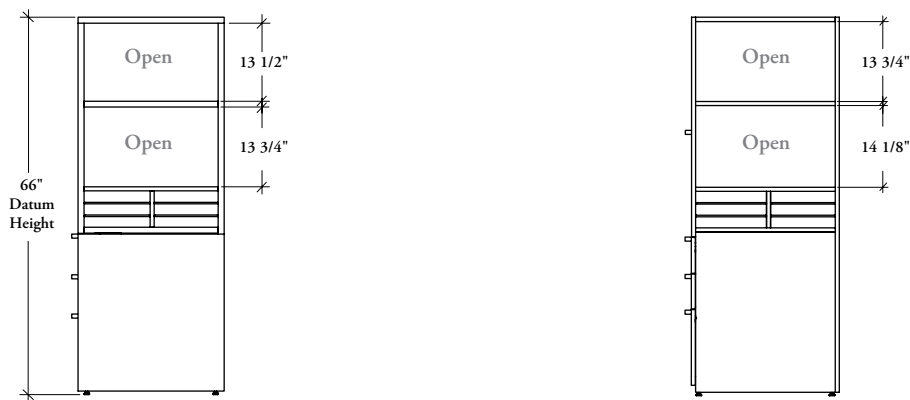


51" high towers with lateral access



* When Cable Pass-Through option is specified, the open dimensions are the same

66" high towers with lateral access

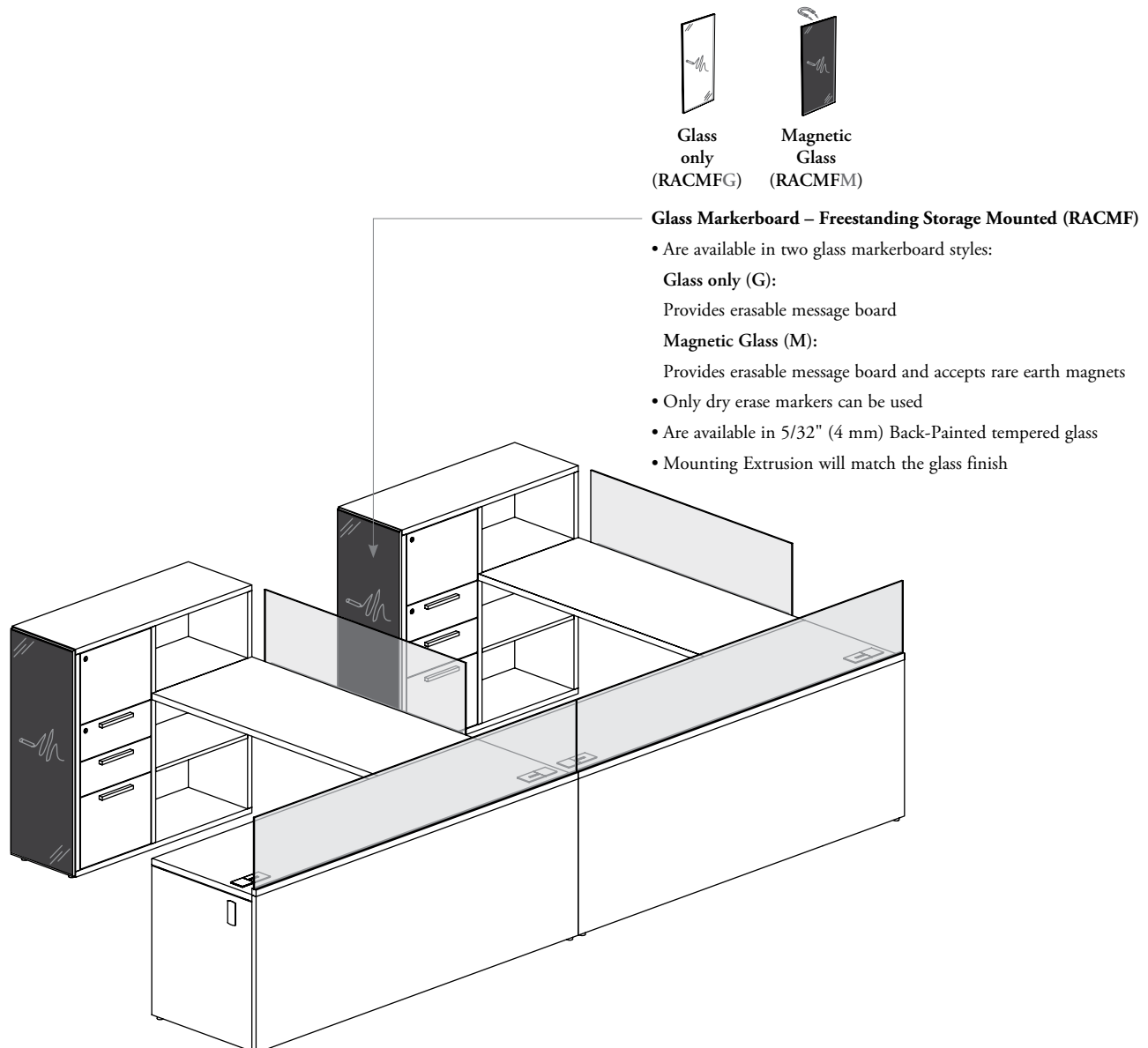


markerboard – freestanding storage mounted basics

Expansion Desking offers a wide range of markerboards that can be mounted on Freestanding Storage.



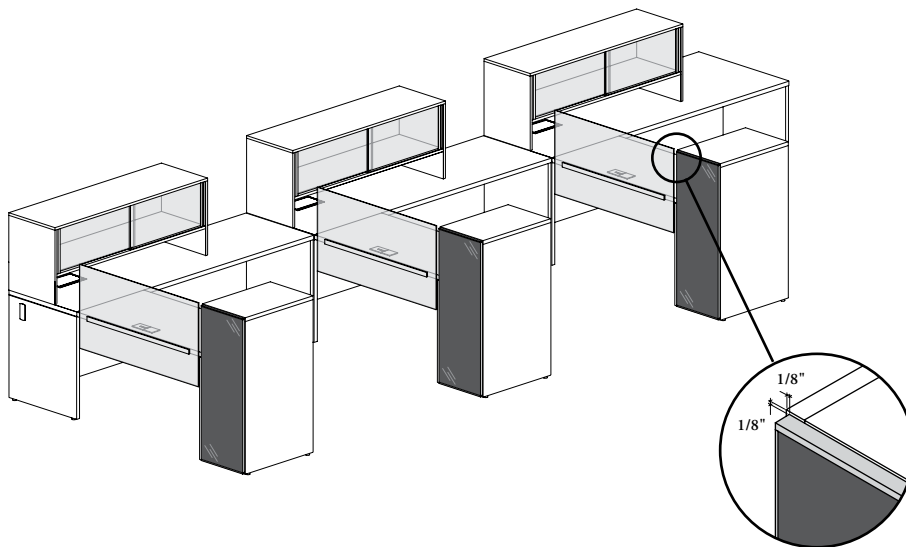
- Attach to the solid vertical surface of a Freestanding Storage
- **Cannot** be used on building wall or rear of the Elevated Desktop Cabinets
- Match 42" or 51" high datum line
- A Marker Holder for Markerboard can be installed, refer to page 70 for details



markerboard – freestanding storage mounted basics (continued)

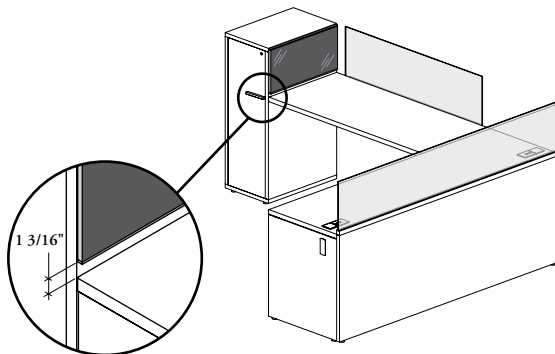
markerboard for freestanding storage mounted applications

- Can be mounted onto a single Freestanding Storage
- All Markerboards are 1/8" smaller than the storage on which it is mounted
- Widths/heights combinations are **not** all available, see the product guide for details
- Can be mounted on the side or rear of the:
 - Supporting Towers (RBHAT, RBHSC)
 - Extended Supporting Towers (RBXT, RBXTC)
 - Freestanding Towers (RBAT, RBATW)



**Above Floor (01)
(Rear Application (Shown))**
Markerboard starts at 1/8" (3 mm)
from bottom edge of storage

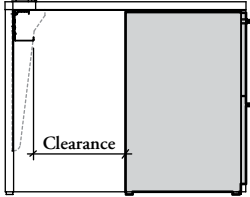
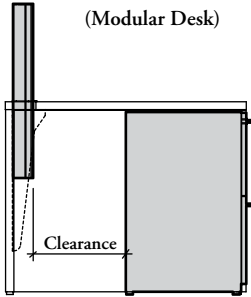
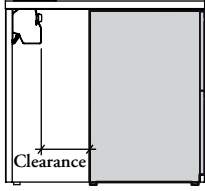
- Can be mounted on the rear of the:
 - 53" high Lateral File only (RBLF)
 - Half Wardrobe Units (RBSF, RBSCO, RBSC, RBCG)
 - Storage Units (RDCD, RBSU, RBUSG, RBUW, RBSW)
 - Bookcase (RBOB)



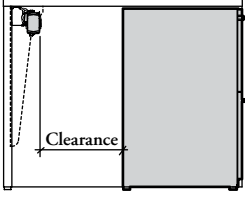
**Above Worksurface (30)
(Side Application (Shown))**
Markerboard starts at 1 3/16" (30 mm)
above worksurface

freestanding storage compatibility

clearance
(with structural beam or structural column)

With Structural Beam (Modular Desk)		With Structural Column (Modular Desk)		With Hinged Cable Tray (Spine Desk)			
							
Storage Depth	20"		24"		30"		36"
	Modular Desks	Spine Desks	Modular Desks	Spine Desks	Modular Desks	Spine Desks	Modular Desks
18"	Does not fit		1"	5/16"	7"	6 5/16"	13"
20"	Does not fit		Does not fit		5"	4 5/16"	11"
22"	Does not fit		Does not fit		3"	2 5/16"	9"
24"	Does not fit		Does not fit		1"	5/16"	7"
30"	Does not fit		Does not fit		Does not fit		1"

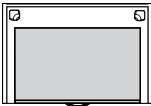
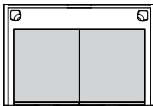

With Power Outlet or Beam Cover
(Modular Desk)



clearance
(with power outlet or beam cover)

Storage Depth	20"	24"	30"	36"
18"	Does not fit	No Clearance	6"	12"
20"	Does not fit	Does not fit	4"	10"
22"	Does not fit	Does not fit	2"	8"
24"	Does not fit	Does not fit	No Clearance	6"
30"	Does not fit	Does not fit	Does not fit	No Clearance

storage width compatibility

<div>36" Wide Desk</div>  <div>30" Wide Lateral File</div>	<div>36" Wide Desk</div>  <div>Two 15" Wide Pedestals</div>	<div>42" Wide Desk</div>  <div>36" Wide Lateral File</div>
---	--	---

freestanding storage lock chart

❗ If specified, all closed storage products, except those with glass doors, come with a lock and key set and can be keyed alike or randomly. A Key Chart must accompany every order, otherwise orders will be shipped keyed randomly

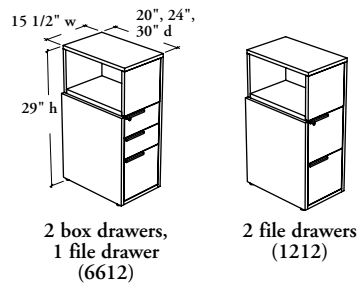
freestanding storage				
Product Codes	RBHAT	RBHSC	RBXTC	RBNSP
Locks	1			
Product Codes	RBSP	RBTPS	RBSS	RBAT
Locks	1			
Product Codes	RBNCP	RBCP	RBNLF	RBLF
Locks	1			
Product Codes	RBSD	RBSW	RBATW	RBXT
Locks	1		2	
Product Codes	RBSF	RBSO	RBUG	RBSU
Locks	2			
Product Codes	RBSCL	RBCG	RBUW	
Locks	3			

Lockable Double Doors
 Lockable Single Door
 Lockable Drawers
 Not Lockable

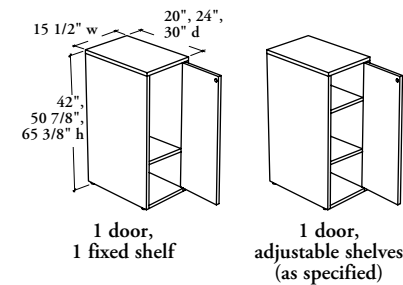
freestanding storage product offering

! All dimensions on this page are actual

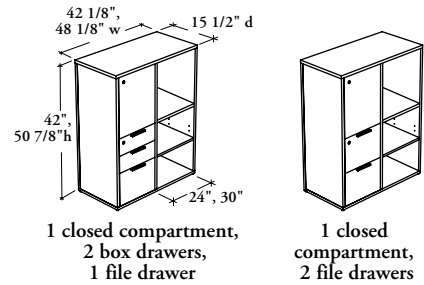
Supporting Tower with Lateral Access and Drawers (RBHAT)



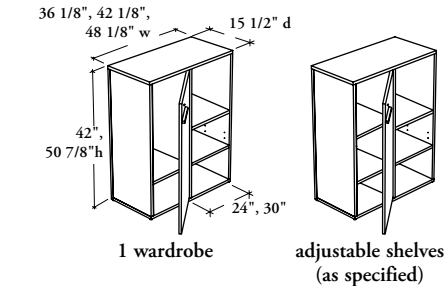
Supporting Tower with Door (RBHSC)



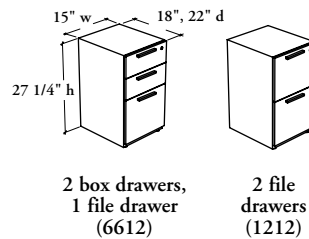
Extended Supporting Tower with Drawers (RBXT)



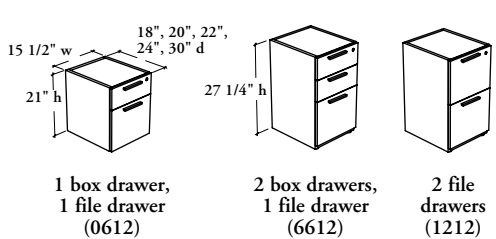
Extended Supporting Tower with Full Door (RBXTC)



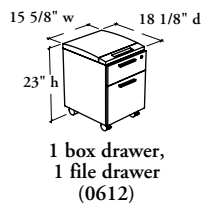
Metal Pedestal (RBNSP)



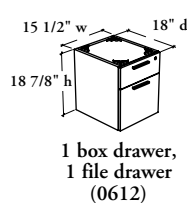
Pedestal (RBSP)



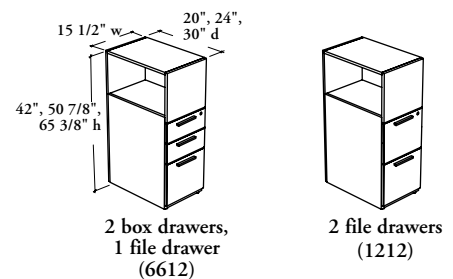
Mobile Pedestal with Seat (RBTPS)



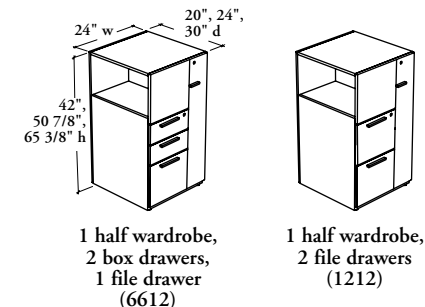
Suspended Pedestal (RBSS)



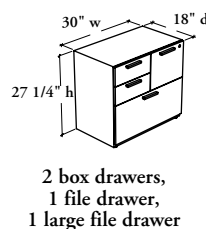
Tower with Lateral Access and Drawers (RBAT)



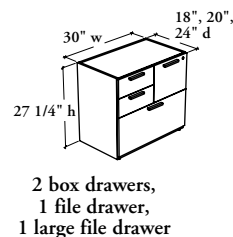
Freestanding Tower with Lateral Access, Drawers and Wardrobe (RBATW)



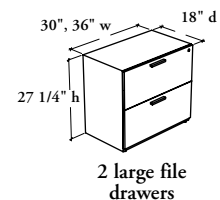
Metal Combo Pedestal (RBNCP)



Combo Pedestal (RBCP)

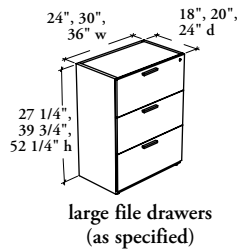


Metal Lateral File (RBNLF)

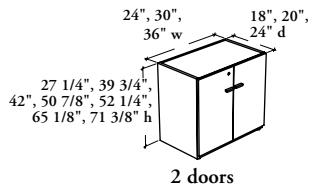


freestanding storage product offering (continued)

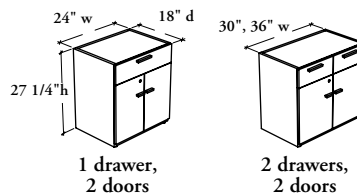
Lateral File (RBLF)



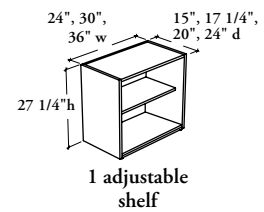
Storage Cabinet (RBCD)



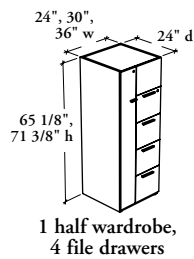
Storage Cabinet with Drawer(s) (RBSD)



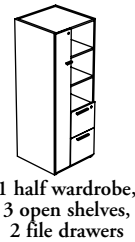
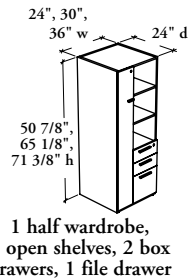
Underworksurface Bookcase (RBSUB)



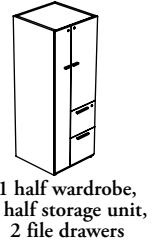
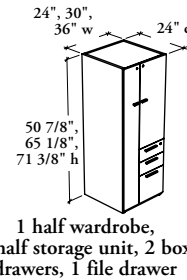
Half Wardrobe Filing Cabinet (RBSF)



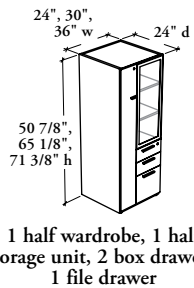
Half Wardrobe Unit with Drawers – Open Shelves (RBCSO)



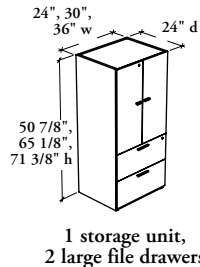
Half Wardrobe Unit with Drawers – Solid Doors (RBSCL)



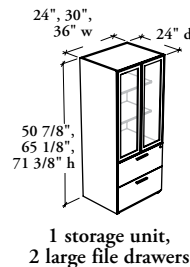
Half Wardrobe Unit with Drawers – Glass Door (RBCG)



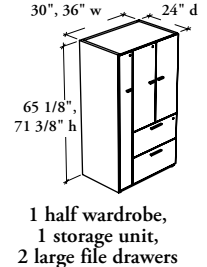
Storage Unit (RBSU)



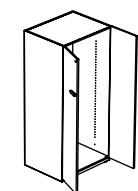
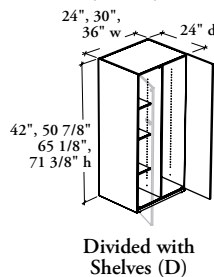
Storage Unit – Glass Doors (RBU5G)



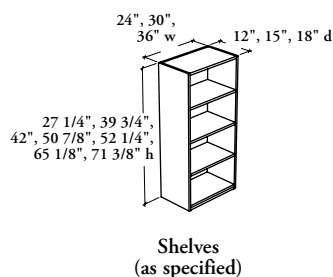
Storage Unit with Wardrobe – Solid Doors (RBUW)



Wardrobe Cabinet – Solid Doors (RBSW)



Bookcase (RBOB)



freestanding storage accessories

Expansion Desking offers a wide variety of accessories to add functionality to freestanding storage units.



Supported Pedestal Kit (RBXSK)

- Attaches a 28" high storage under a semi-supported desk or worksurface
- Finished in Black

Top for Metal or Solid Storage Cabinet (RSNRT, RSRT)

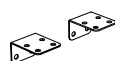
- Provides additional worksurface space
- Must be firmly attached to the storage unit using the supplied mounting hardware
- Specify RSNRT for metal case units and RSRT for solid case units
- The Top for Solid Storage Cabinet (RSRT) has been design to fit in a continuous datum line. However, if the top is used on a storage with no door (RBSUB, RBSCO, RBOB, RBSUO) a 3/4" brown backing can be visible underneath

Shelf for Storage Cabinet (RSHE)

The shelf compatible with the following products (RBCD, RBSD, RBSUD, RBSUO, RBUSG and RBSWU)

Gap Filler for Pedestals (RBGF)

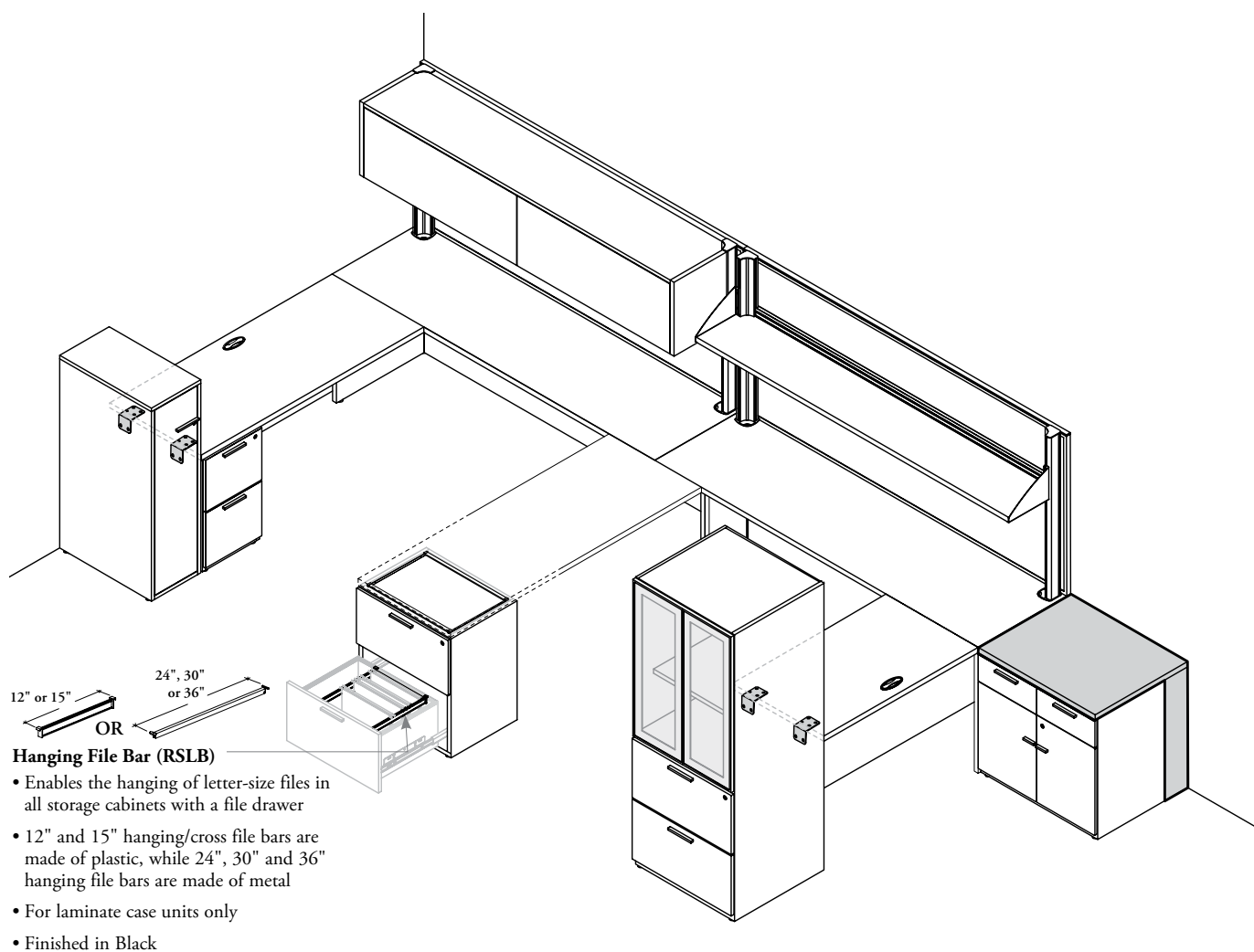
Can be installed at the back of laminate case units only



Hang-On Kit (RBXHK)

- Attaches a semi-supported desk or worksurface to a Freestanding Storage higher than 28" or Supporting Storage
- Finished in Black

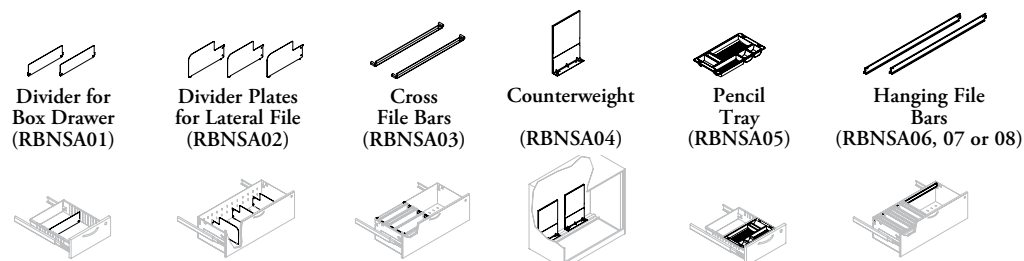
freestanding storage accessories (continued)



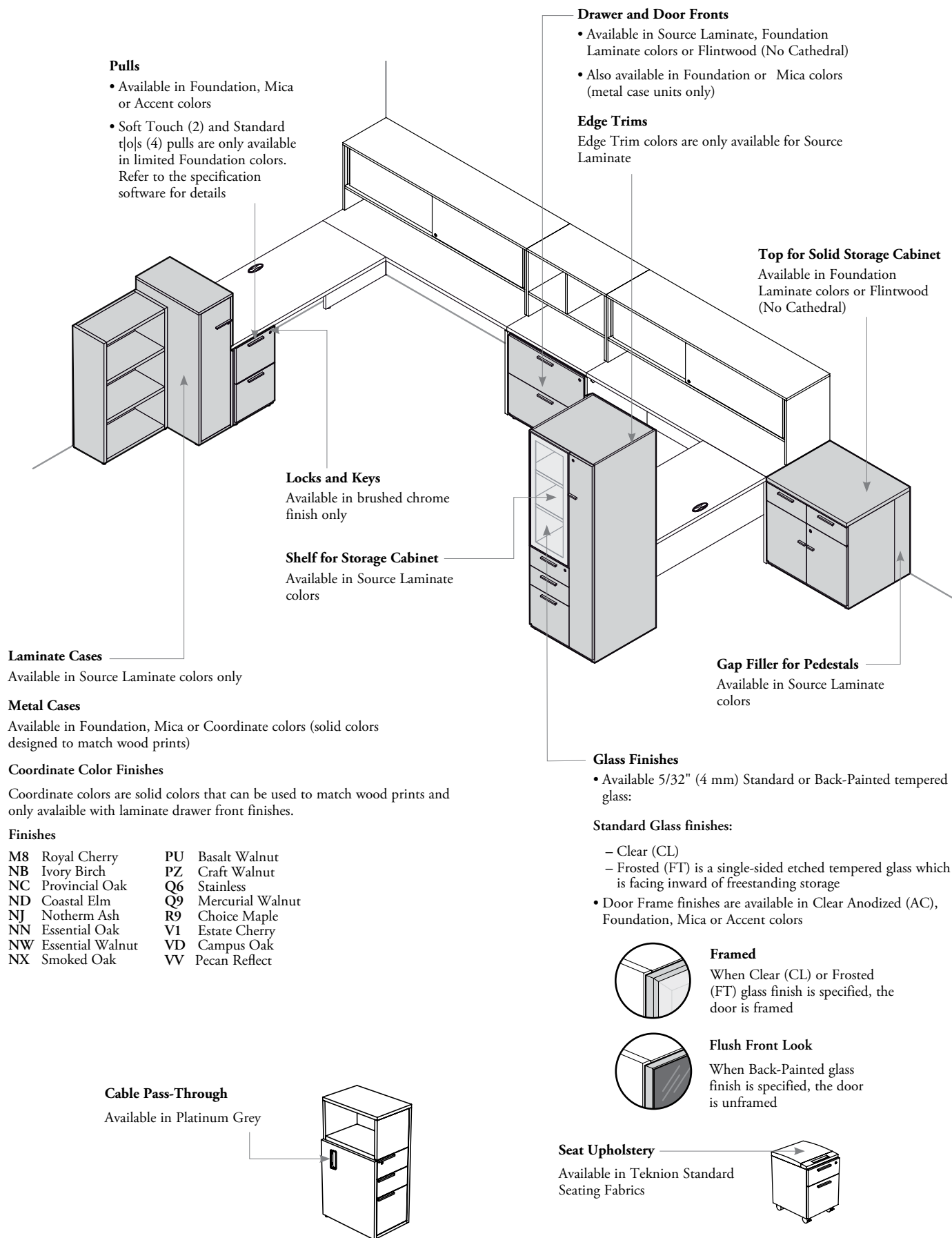
Also available:

Metal Storage Accessories (RBNSA)

- For metal case units only
- Finished in Black

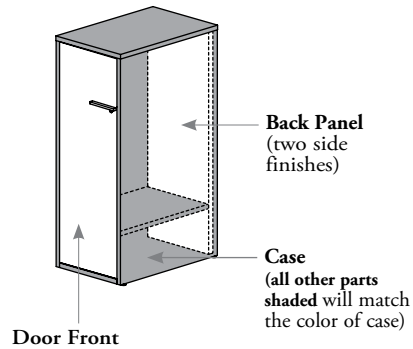


freestanding storage finishes

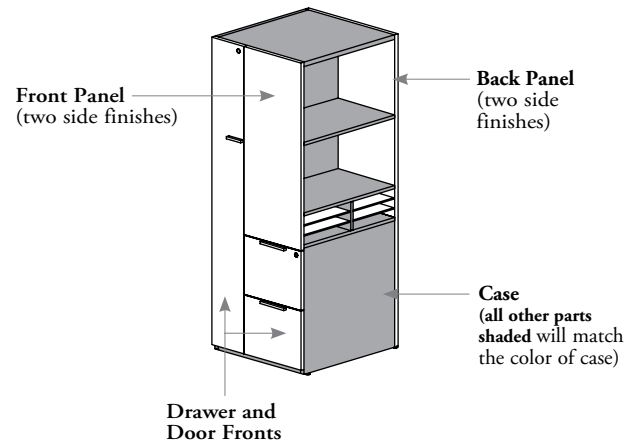


freestanding storage finishes (continued)

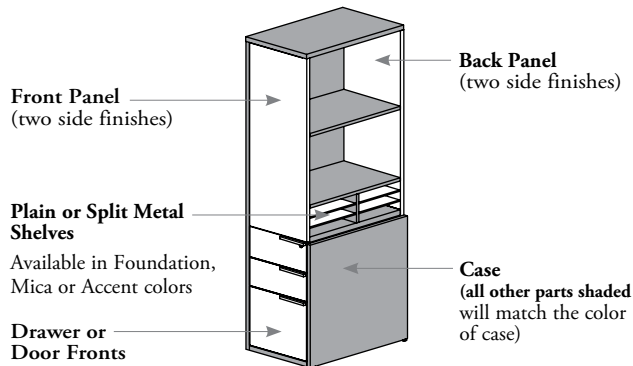
Supporting Tower with Full Door (RBHSC)



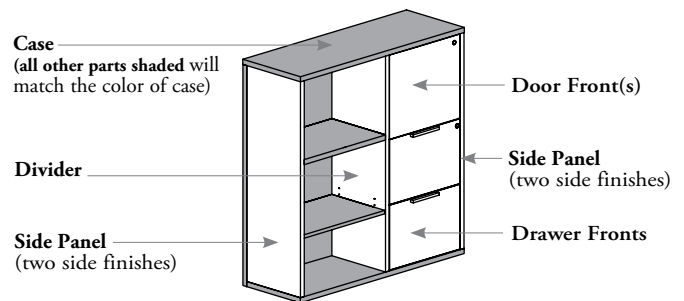
Freestanding Tower with Lateral Access, Drawers and Wardrobe (RBATW)



Supporting Towers with Lateral Access and Drawers (RBHAT) and Freestanding Tower with Lateral Access and Drawers (RBAT)



Extended Supporting Towers (RBXT and RBXTC)

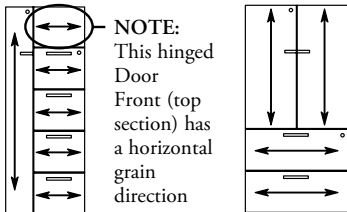
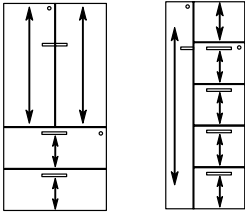
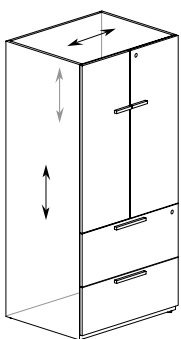
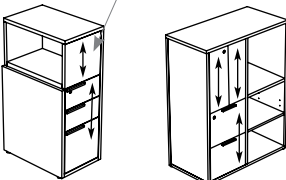
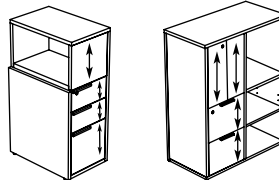
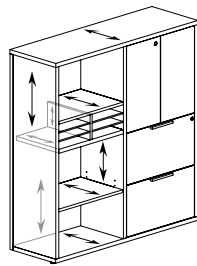


PART FINISHES

Product Codes	Worksurface Finish	Door/Drawer Front and Back Panel Finish	Door/Drawer Front, Front Panel and Back Panel Finish	Door/Drawer Front, Divider and Side Panel Finish	Case Finish
RBHSC	N/A	Source Laminate or Flintwood (No Cathedral)	N/A	N/A	Source Laminate
RBAT or RBATW	N/A	N/A	Source Laminate, Foundation Laminate or Flintwood (No Cathedral)	N/A	Source Laminate
RBHAT	N/A	N/A	Source Laminate or Flintwood (No Cathedral)	N/A	Source Laminate
RBXT or RBXTC	N/A	N/A	N/A	Source Laminate or Flintwood (No Cathedral)	Source Laminate

freestanding storage grain direction

- Door front grain direction will always be vertical
- Drawer front grain direction will vary depending on finish selected:

	Drawer Fronts		Case
Freestanding Storage – Standard	Horizontal Grain Direction for colors listed below: <ul style="list-style-type: none"> • 3A – 3B – 3C – 3D – 3E – 3L – 3M – 3X – 8E – 8R – 8S – XQ – XR – 86 – 87 – 88 Source Laminate • 2A – 2B – 2C – 2D – 2E – 2L – 2M – 2X 7B – 7M – 7S – 7U – 7V – 7Z – RQ – YR Foundation Laminate 	Vertical Grain Direction for colors listed below: <ul style="list-style-type: none"> • 3F – 3K – XJ Source Laminate • 2F – 2K – JG Foundation Laminate • FC – FD – FM – FN – FX – NR – NT – VA – VB – VZ – 5N – 5P – 5Q – 5R – 5S – 5T – 5V – 5W – 5Z Flintwood (No Cathedral) 	All finishes
<ul style="list-style-type: none"> • Pedestals <ul style="list-style-type: none"> – RBNSP, RBSP, RBTPS, RBSS, RBNCP, RBCP • Towers <ul style="list-style-type: none"> – RBAT, RBATW • Lateral Files <ul style="list-style-type: none"> – RBNLF, RBLF • Storage Cabinets <ul style="list-style-type: none"> – RBCD, RBSD • Half-Wardrobe Units <ul style="list-style-type: none"> – RBSF, RBSCO, RBSCL, RBCG • Storage Units <ul style="list-style-type: none"> – RBSU, RBSUG, RBUW • Wardrobe Cabinet <ul style="list-style-type: none"> – RBSW • Bookcases <ul style="list-style-type: none"> – RBSUB, RBOB 	 <p>NOTE: This hinged Door Front (top section) has a horizontal grain direction</p> <p>Hinged Door Front and File Drawer Fronts</p>	 <p>Hinged Door Front and File Drawer Fronts</p>	
Freestanding Storage – Supporting	Foundation Laminate is not available		
<ul style="list-style-type: none"> • Supporting Towers <ul style="list-style-type: none"> – RBHAT, RBHSC • Extended Supporting Towers <ul style="list-style-type: none"> – RBXT, RBXTC 	 <p>Front Panel</p> <p>Only drawer fronts will have a continuous grain direction</p>		

lighting, electrics &
communications

lighting, electrics & communications

LIGHTING, ELECTRICS & COMMUNICATIONS OVERVIEW 167

LIGHTING BASICS 168

MODULAR DESKS APPLICATIONS:

POWER & DATA DISTRIBUTION 170

SPECIFYING CORRECT POWER HARNESS LENGTH 173

SPINE DESKS APPLICATIONS:

POWER & DATA DISTRIBUTION 178

SPECIFYING CORRECT POWER HARNESS LENGTH 184

MODULAR & SPINE DESKS APPLICATIONS:

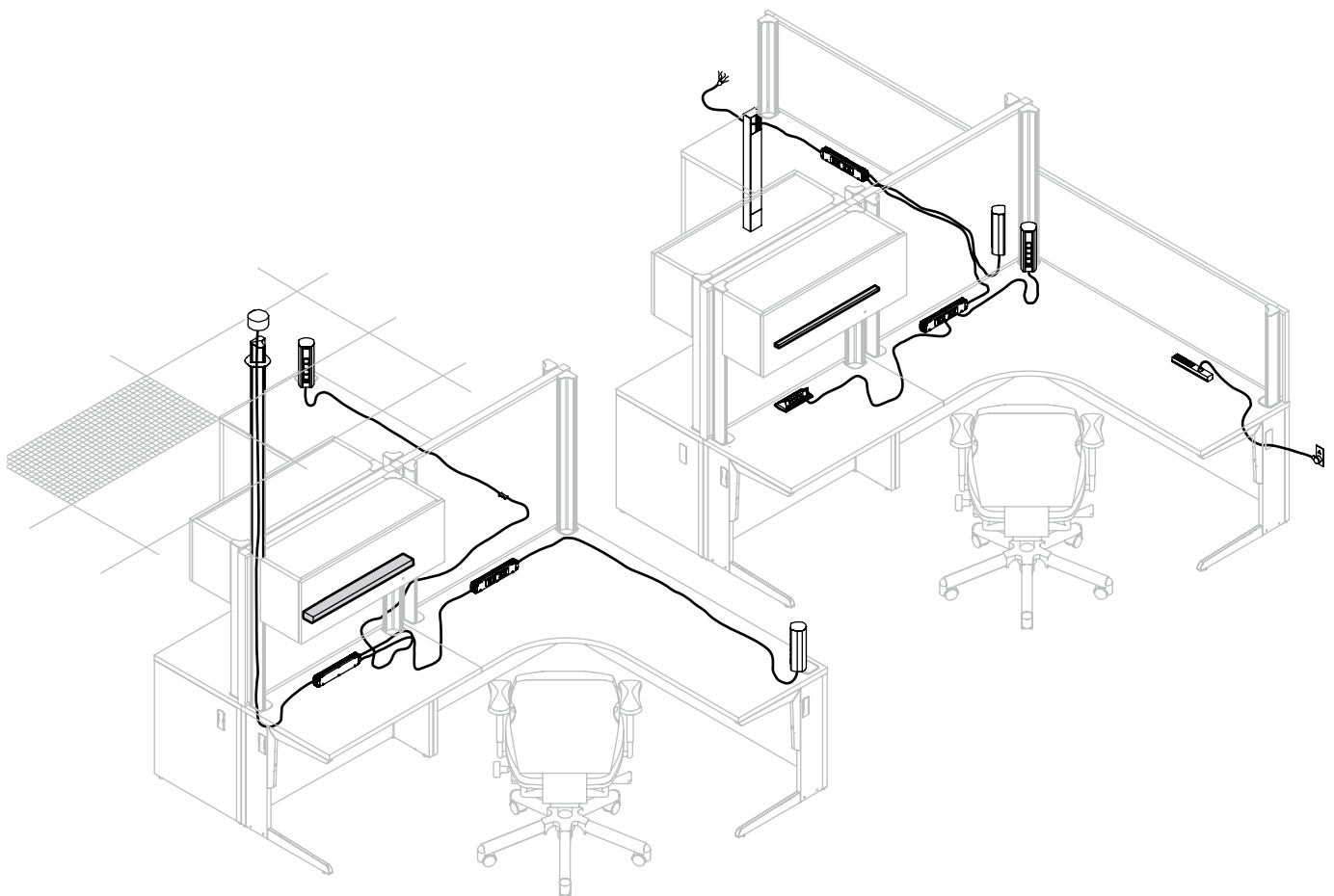
POWER & DATA DISTRIBUTION 192

WIRING SYSTEMS. 194

lighting, electrics & communications overview

Particular attention should be paid to the correct selection of electrical components. You should follow the steps given on this page.

- 1 Select the workstation configuration (Modular Desks or Spine Desks)
- 2 Select the appropriate power outlets and plug-ins for your particular workstation configuration. A variety of products are available to provide access to power and communications under or above the worksurface
- 3 Choose between the six shielded wiring systems:
 - The four-wire system (4B) has two standard circuits.
 - The five-wire system (5D) has three standard circuits.
 - The seven-wire system (7G) has two standard circuits and one isolated circuit.
 - The eight-wire system (8N) has two standard circuits with separate neutrals and one isolated circuit.
 - The eight-wire system (8T) has three standard circuits and one isolated circuit.
 - The eight-wire system (8K) has two standard circuits and two isolated circuits.
- 4 Determine the number of power sources required and their location, then select the required feed (base or ceiling)
- 5 Select the required products to connect power components

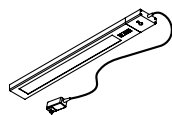
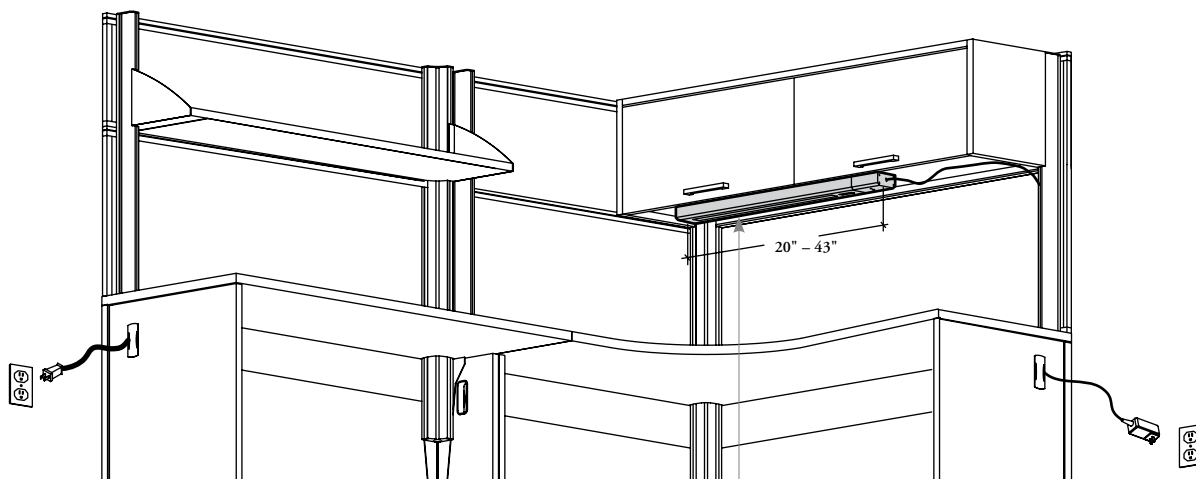


lighting basics

Expansion Desking's lighting solutions answer all task illumination needs. LED strips provide high quality lighting over the worksurface.

- All dimensions are actual, except for Linear LED Light
- To route power to the worksurface of a Modular Desk, light cords can be affixed to the mounted storage underside using wire clips and then be concealed in the structural column with the provided plastic extrusion
- Check local codes for potential limits or restrictions on products and local authority approval may be required prior to use
- Some jurisdictions require Resettable Breakers. Check local codes

tangent undercabinet light

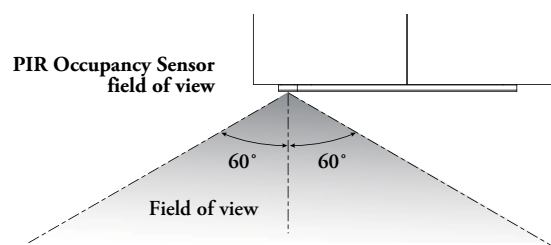
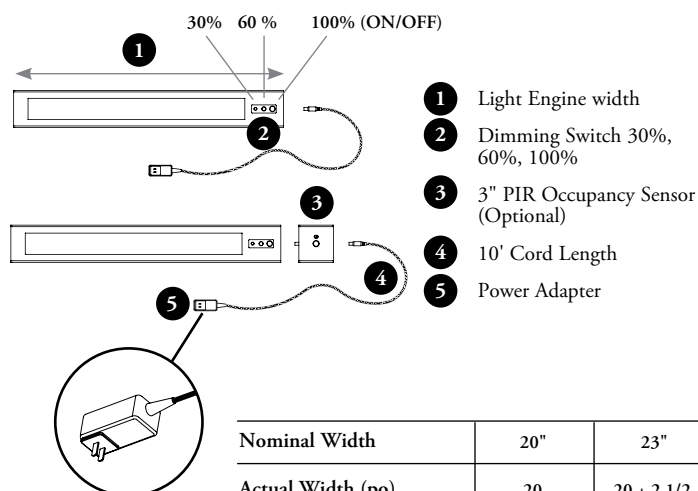


Tangent Undercabinet Light (RLYTU)

- Mounts to the underside of Overhead Cabinets (Shown), Solid and Metal Shelves or Elevated Desktop Cabinets
- Can be mounted under the metal shelf of mounted storage, except for solid shelves, magnetic plates with wood screws are provided for non-magnetic application
- This product includes two cord management adhesive clips
- Tangent Light is compatible with controlled wall outlets
- Finished in Clear Anodized (AC) only

lighting basics (continued)

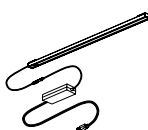
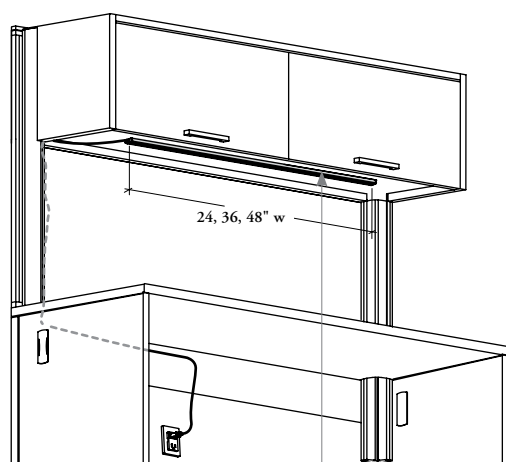
tangent undercabinet light (continued)



When a temperature change is detected in the field of view, the PIR shut-off timer resets to 20 minutes

Nominal Width	20"	23"	30"	33"	40"	43"
Actual Width (po)	20	20 + 2 1/2	30	30 + 2 1/2	40	40 + 2 1/2
3" PIR Occupancy Sensor	n/a	Yes	n/a	Yes	n/a	Yes
Use with Cabinet Width	24" to 84"	30" to 84"	42" to 84"	42" to 84"	48" to 84"	54" to 84"
Luminosity (lm)	500	500	750	750	900	900
Power Consumption (w)	10	10	15	15	18	18

linear LED light

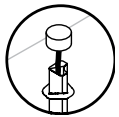
**Linear LED Light (RLED)**

- Equipped with an energy-efficient strip of LEDs
- Can be magnetically mounted to the underside of Overhead (Shown), Elevated Desktop Cabinets or Shelves
- For storage products, the specified width should be one size smaller than the width of the cabinet to which it will be attached
- This product includes a 216" cord length
- Made with 95 % of recycled material. Life expectancy of 50 000 hours
- Magnetic plates with shelf-adhesive foam tape are provided for non-magnetic application
- Finished in Clear Anodized (AC) only

power & data distribution – modular desks

Expansion Desking offers a wide variety of components for efficient and discreet management of electrical wiring and communication cables. Components can be installed to run cables from the ceiling, the floor or the wall, and power outlets and data jacks can be installed on top or under the worksurface.

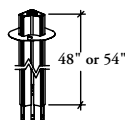
- ❗ Cable Pass-Through or grommets on the gables, full-height modesty panels, 1" Floor or 2" Freestanding Screens, freestanding storage, credenzas, and worksurfaces provide openings for routing cables from one desk to another. A structural beam under the worksurface allows cable management
- Desks and Credenzas must be linked together with appropriate hardware when sharing hard wiring
- In a Modular Desk workstation, the Modular Desk mounting option (M) must be specified for each product to get appropriate harness length or mounting hardware



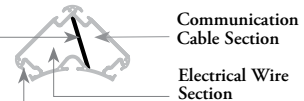
Ceiling Feed – Modular Desk (RLDFM)

- Used in conjunction with the Power Pole (RLSP or RLPS)
- Feeds building power from the ceiling down to the workstation cluster
- Power Pole height and desk width to which it is being attached must be specified to ensure that correct length of feed is provided
- 48" and 54" lengths are adapted to the Column-Mounted Power Pole; other lengths must be used in a Lateral Power Pole attached to a gable through its grommet hole

Column-Mounted Power Pole (RLSP)



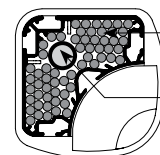
Power Pole Divider (RLSD)



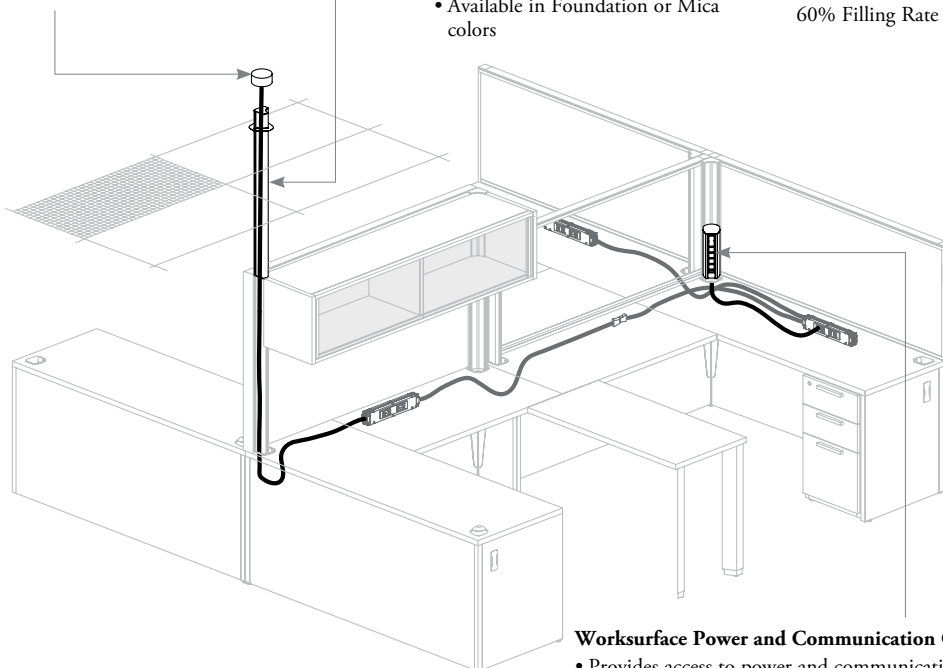
Column-Mounted Power Pole and Power Pole Divider

- Is a channel through which building electrical and communication cables can be fed from the ceiling to workstations
- Divider can be used to separate electrical wires and communication cables
- Available in Foundation or Mica colors

Data/Communication Cable Capacity

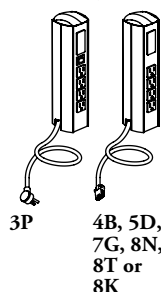


36 Data Cables Cat5 @ 60% Filling Rate



Worksurface Power and Communication Center (RLDCC)

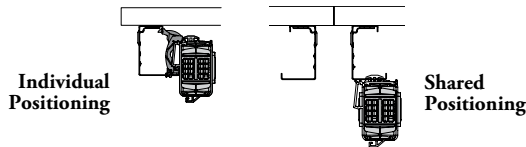
- Provides access to power and communications above worksurface
- Mounts to a desking column grommet only
- Equipped with communication opening (2.71" x 1.38"), blank faceplate and also comes with four power outlets
- The 3P option is a low-cost alternative to the 4B-, 5D-, 7G-, 8N-, 8T- and 8K-wire systems. It plugs directly into standard receptacles
- Voice/data faceplates and jacks are **not** included and must be field supplied and installed
- The 3P option comes with 72", 108" or 144" long cord. The 4B- to 8K-wire option comes with 21" to 144" long shielded wire
- Finished in Anodized Aluminum (top cap is Black)



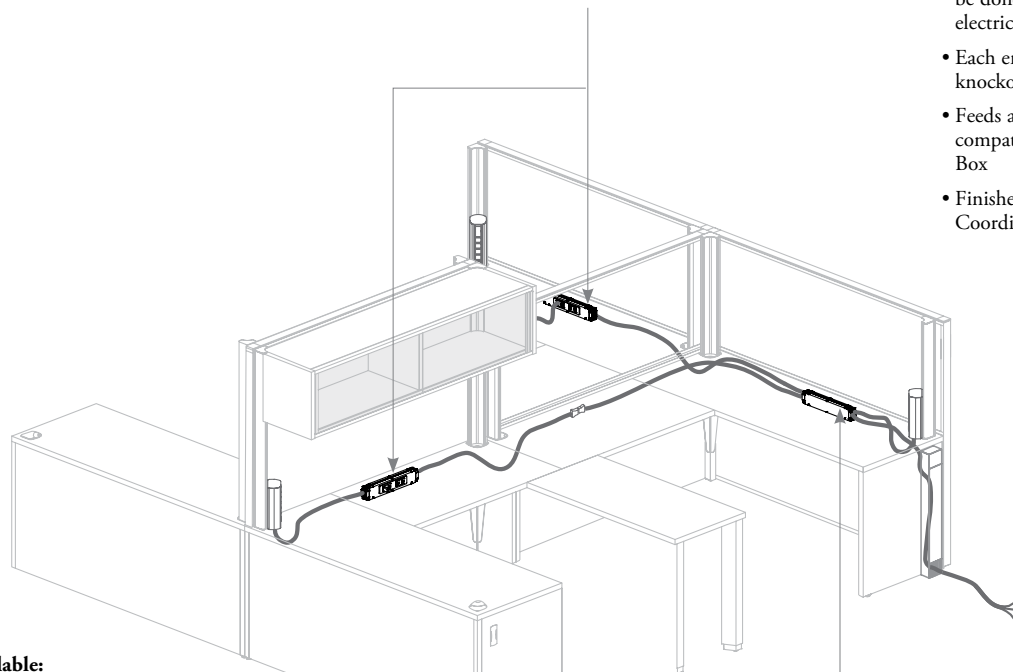
power & data distribution – modular desks (continued)

Power Box – Modular Desks (RLDUM, RLCUM)

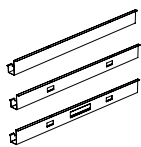
- Provides power access to the workstation
- Compatible with 36" to 84" wide desks
- Available with two black duplexes on each side (as specified). Connects up to four pieces of electrical equipment on each side
- Comes with metal brackets to mount centered on the structural beam
- Available in single- and double-sided versions for individual or shared positioning



- Shared positioning allows shared power between back-to-back desk application
- Full- or 3/4-Height Modesty Panel in top position **cannot** be used when using shared Power Box



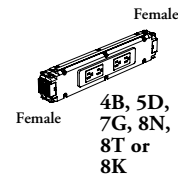
Also available:



- No Power or Data Access
- With Data Access and No Power
- Power and Data Access

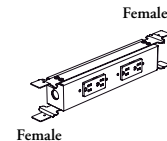
Beam Cover (RLDEC)

- Used to hide electrical wires and communication cables
- Available with Data Access and No Power, with Power and Data Access, or No Power or Data Access
 - With Data Access and No Power is available with worksurfaces from 24" to 84" widths
 - Power and Data Access option is available from 36" to 84", but 36" width has No Data Access cut-outs
 - No Power or Data Access is available with worksurfaces from 24" to 84" widths
- Two communication openings (2.71" x 1.38") are included on 42" wide and over when specified, blank faceplates are included
- Voice/data faceplates and jacks are **not** included and must be field supplied and installed
- **Cannot** be installed in shared positioning
- Available in Foundation or Mica colors or Coordinate Colors



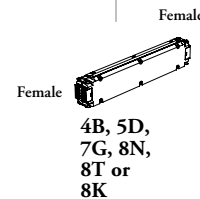
Power Box – Modular Desks (RLDUM)

- Equipped with four female connectors in order to facilitate 1 "in" and up to 3 "outs" in a non-directional configuration
- Finished in Black



Chicago Power Box – Modular Desks (RLCUM)

- Includes the outlets but does **not** include any connectors
- Electrical connections must be done on-site by a certified electrician
- Each end has a 1/2" trade size knockout
- Feeds and Harnesses are **not** compatible with Chicago Power Box
- Finished in a Platinum Coordinate

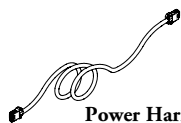


Distribution Box (RLDSB) (See configuration 2 on page 174)

- Fits on electrical clips centered on the structural beam
- Equipped with four female connectors in order to facilitate 1 "in" and up to 3 "outs" in a non-directional configuration
- May be used as an alternative to the Power Box – Modular Desks (RLDUM) when only worksurface outlets are required (using multiple circuit Worksurface Power and Communication Center (RLDCC))
- Finished in Black

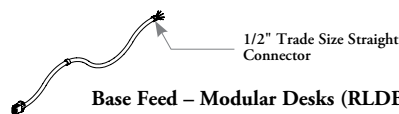
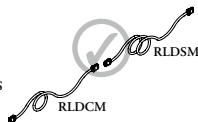
power & data distribution – modular desks (continued)

⚠ Do not energize from more than one source, it may cause serious injury



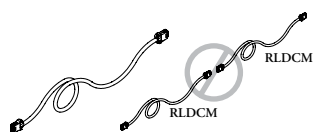
Power Harness Extension – Modular Desks (RLDSM)

- Connects the Infeed (ceiling or base) to the first Power Box – Modular Desks (RLDUM) in a cluster if it is **not** adjacent
- Could be used as an extension with Power Harness – Modular Desks (RLDCM), if two Power Box – Modular Desks (RLDUM) are **not** adjacent and total length exceeds maximum length available
- Available in 3" increments up to a maximum length of 138"



Base Feed – Modular Desks (RLDBM)

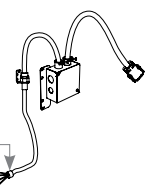
- Used alone or in conjunction with the Lateral Power Pole (RLPS)
- Feeds building power from the floor or wall to the workstation
- Desk width to which it is being attached must be specified to ensure that correct length of feed is provided



Power Harness – Modular Desks (RLDCM)

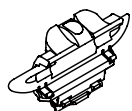
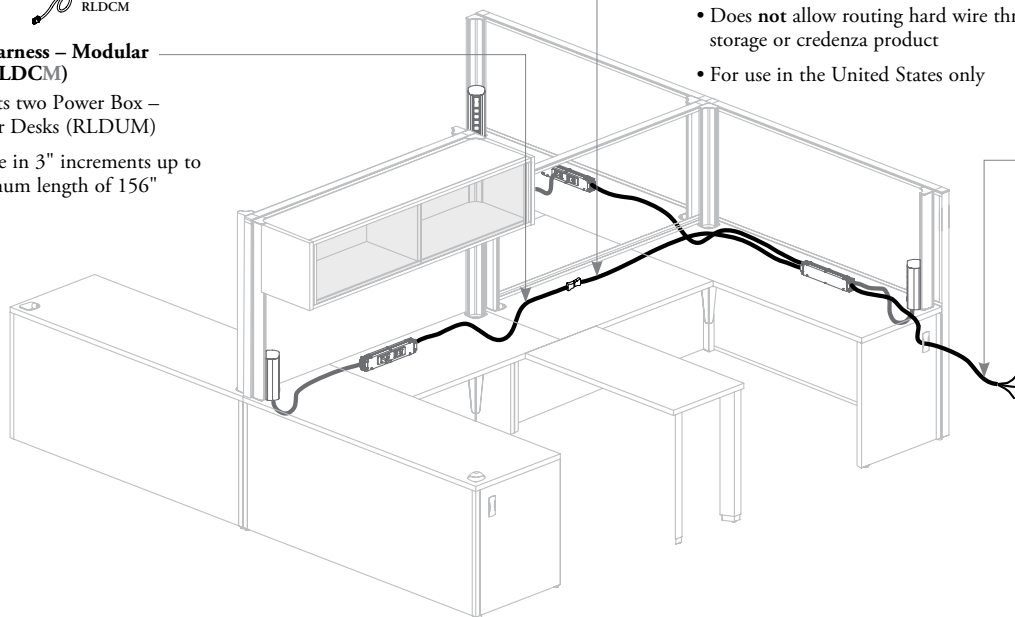
- Connects two Power Box – Modular Desks (RLDUM)
- Available in 3" increments up to a maximum length of 156"

1/2" Trade Size Straight Connector



NYC Split Base Feed – Modular Desks (RLBSM)

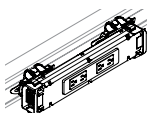
- Same as the Base Feed, except that its hard wire is split in a Junction Box for New York City wiring restrictions
- Junction Box comes with mounting bracket which must be installed underneath the desk
- Allows routing hard wire through a Lateral Power Pole mounted on the outside of the gable
- Does **not** allow routing hard wire through a storage or credenza product
- For use in the United States only



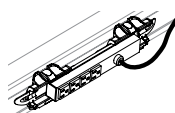
Electrical Clips

- Come with structural beam that is provided with the desks
- Quantity varies according to the beam width:
 - 24" = 1 clip
 - 30" to 42" = 2 clips
 - 48" to 72" = 4 clips
 - 78" or 84" = 6 clips

- Allow attachment of the Power Box – Modular Desks (RLDUM) or Underworksurface Plug-In Power Bar (RLPP) on the structural beam

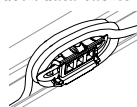


Power Box



Underworksurface Plug-In Power Bar

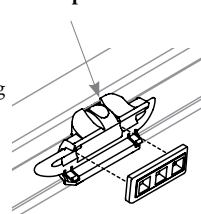
- Feature a provision to wrap the user/data cables



- The communication opening measures 2.71" x 1.38" to accommodate Voice/Data faceplates and jacks (**not** included)

- Finished in Black

Clip



specifying correct power harness length – modular desks

- All harnesses can be specified in 4B, 5D, 7G, 8N, 8T and 8K shielded wiring systems
- All Power Harnesses have a nominal length for ease of specification
- When determining the proper length of Power Harness, always calculate from center to center of desk. A nominal sized harness will take into consideration the width of the Power Box
- When determining the proper length of infeed, always specify desk length

configuration 1 – single-sided power box – modular desks

- 4B, 5D, 7G, 8N, 8T and 8K Power Box – Modular Desks
- 4B, 5D, 7G, 8N, 8T and 8K Worksurface Power and Communication Center

Worksurface Power and Communication Center (RLDCC)

- Power Harness is **not** required to connect the Worksurface Power and Communication Center to the Power Box as this product includes the following cord length: 3P = 72", 108" or 144"; 4B, 5D, 7G, 8N, 8T and 8K = 21" to 144"
- To specify the correct length, calculate the distance from the worksurface Power and Communication Center (RLDCC) to the center of the desk where the Power Box – Modular Desks (RLDUM) is located

- If the cable has to pass through gables/grommets, add 6" for every loop

example:

$$(36 + 48) \div 2 = 42 \quad (\text{RLDCC_42})$$

- For 36" or 39" wide desks, the 21" cord length (RLDCC_21) must be specified

Power Harness – Modular Desks (RLDCM)

- Connects two Power Box together

example:

$$\begin{aligned} (48 + 36) \div 2 &= 42 \\ (48 + 36) \div 2 &= 42 \\ &84 \quad (\text{RLDCM_84}) \end{aligned}$$

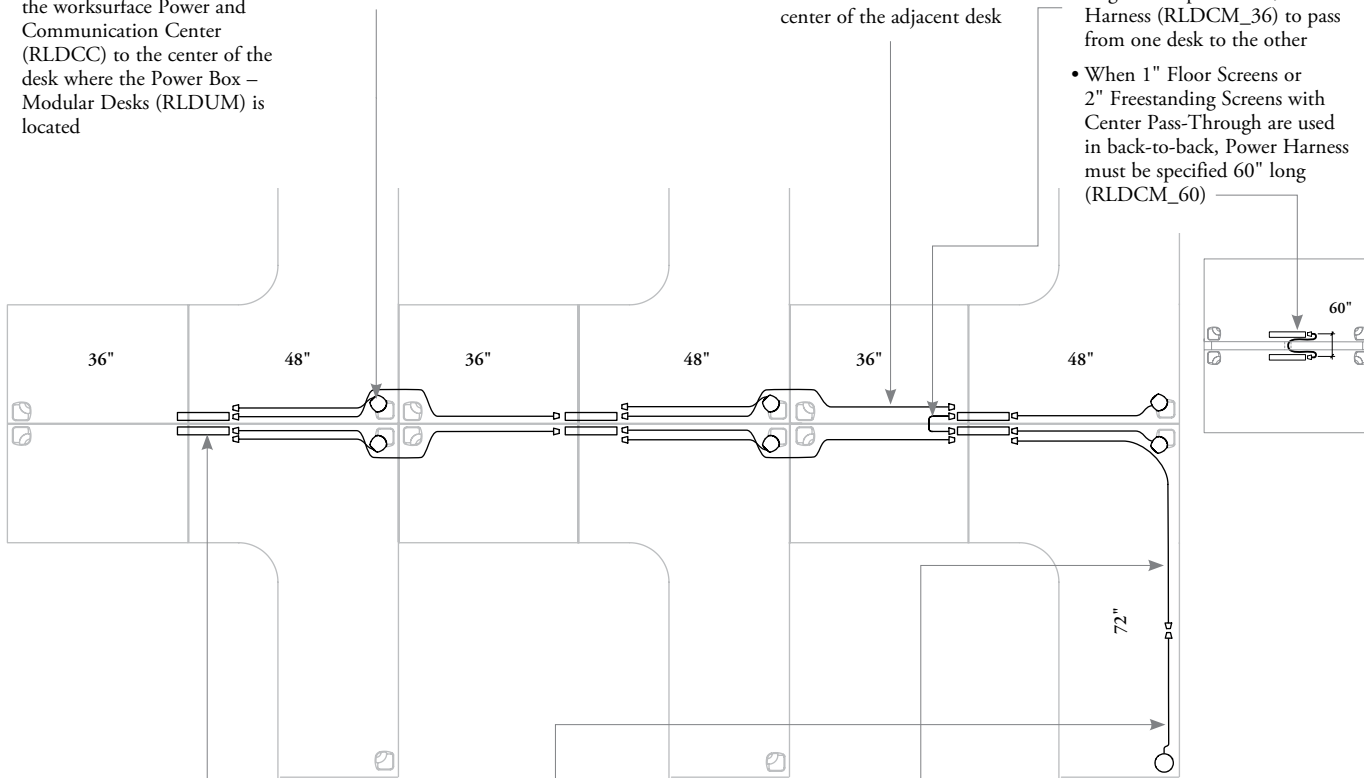
- To specify the correct length, calculate the dimension from the center of the desk to the center of the adjacent desk

- The center-to-center length calculation rule is also used when bending around corners

example:

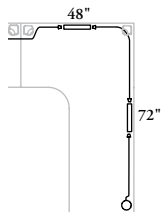
$$\begin{aligned} 48 \div 2 &= 24 \\ 72 \div 2 &= 36 \\ &60 \quad (\text{RLDCM_60}) \end{aligned}$$

- For back-to-back applications with single-sided power box, use Power Harness (RLDCM_36) to pass from one desk to the other
- When 1" Floor Screens or 2" Freestanding Screens with Center Pass-Through are used in back-to-back, Power Harness must be specified 60" long (RLDCM_60)



Power Box – Modular Desks (RLDUMS)

Single-Sided Outlet Configuration



Ceiling Feed – Modular Desks (RLDFM), Base Feed – Modular Desks (RLDBM), or NYC Split Base Feed – Modular Desks (RLBSM)

- When specifying the Ceiling or Base Feed, the length of the first desk must also be specified (RLDFM_72, RLDBM_72 or RLBSM_72)
- Will plug directly in Power Box (RLDUM) when power bar is located on the first desk; no Power Harness Extension (RLDSM) is required

Power Harness Extension – Modular Desks (RLDSM)

- Must be specified to connect the Ceiling or Base Feed to the first Power Box (RLDUM) if not adjacent

- To specify the correct length, calculate the dimension from the center of the desk to the center of the adjacent desk

example:

$$\begin{aligned} (36 + 48) \div 2 &= 42 \\ 72 \div 2 &= 36 \\ &78 \quad (\text{RLDSH_78}) \end{aligned}$$

specifying correct power harness length – modular desks (continued)

configuration 2 – distribution box

- 4B, 5D, 7G, 8N, 8T and 8K Distribution Box – Modular Desks
- 4B, 5D, 7G, 8N, 8T and 8K Power Box – Modular Desks (Shared Back-to-Back)
- 4B, 5D, 7G, 8N, 8T and 8K Worksurface Power and Communication Center

Worksurface Power and Communication Center (RLDCC4B to 8K)

Calculating the length example:

$$\begin{array}{r} 72 \div 2 = 36 \\ \text{(RLDCC_36)} \end{array}$$

Power Harness – Modular Desks (RLDCM_156)

Calculating the length example:

$$\begin{array}{r} 72 \div 2 = 36 \\ 48 = 48 \\ 48 = 48 \\ 48 \div 2 = 24 \\ \hline 156 \\ \text{(RLDCM_156)} \end{array}$$

Power Box – Modular Desks (RLDUMD)

Double-Sided Outlet Configuration

Power Harness Extension – Modular Desks (RLDSM_72)

Calculating the length example:

$$\begin{array}{r} 72 \div 2 = 36 \\ 72 \div 2 = 36 \\ \hline 72 \\ \text{(RLDSM_72)} \end{array}$$

Distribution Box – Modular Desks (RLDSM)

If access to power is **not** required, the Power Box (RLDUM) may be replaced with a Distribution Box

Worksurface Power and Communication Center (RLDCC4B to 8K)

Calculating the length example:

$$\begin{array}{r} 72 \div 2 = 36 \\ \text{(RLDCC_36)} \end{array}$$

Base Feed – Modular Desks (RLDBM_72) or

NYC Split Base Feed – Modular Desks (RLBSM_72)

Power Harness Extension – Modular Desks (RLDSM)

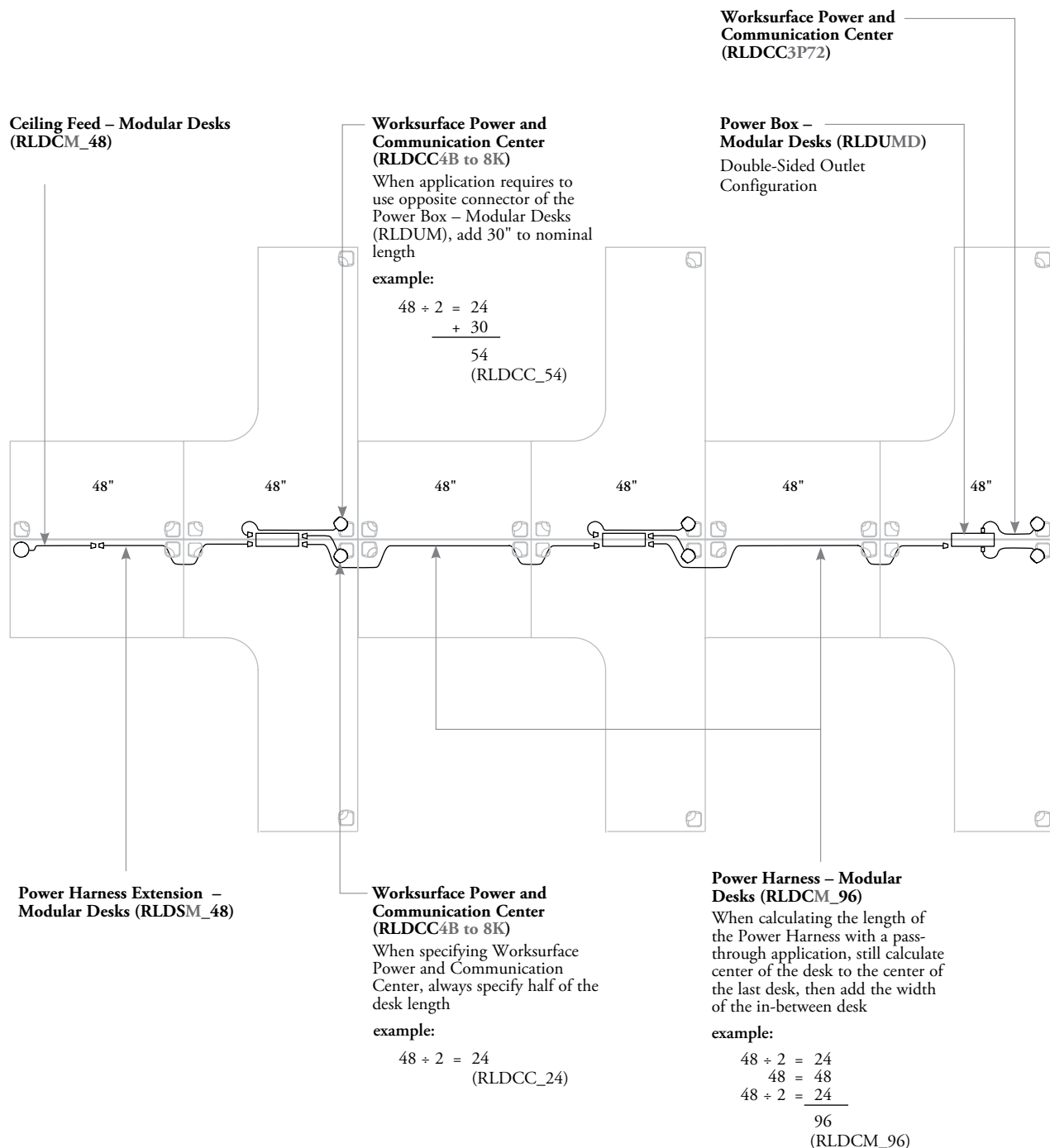
Calculating the length example:

$$\begin{array}{r} 72 \div 2 = 36 \\ 48 = 48 \\ 48 \div 2 = 24 \\ \hline 108 \\ \text{(RLDSM_108)} \end{array}$$

specifying correct power harness length – modular desks (continued)

configuration 3 – double-sided power box – modular desks

- 4B, 5D, 7G, 8N, 8T and 8K Power Box – Modular Desks (Shared Back-to-Back)
- 3P, 4B, 5D, 7G, 8N, 8T and 8K Worksurface Power and Communication Center

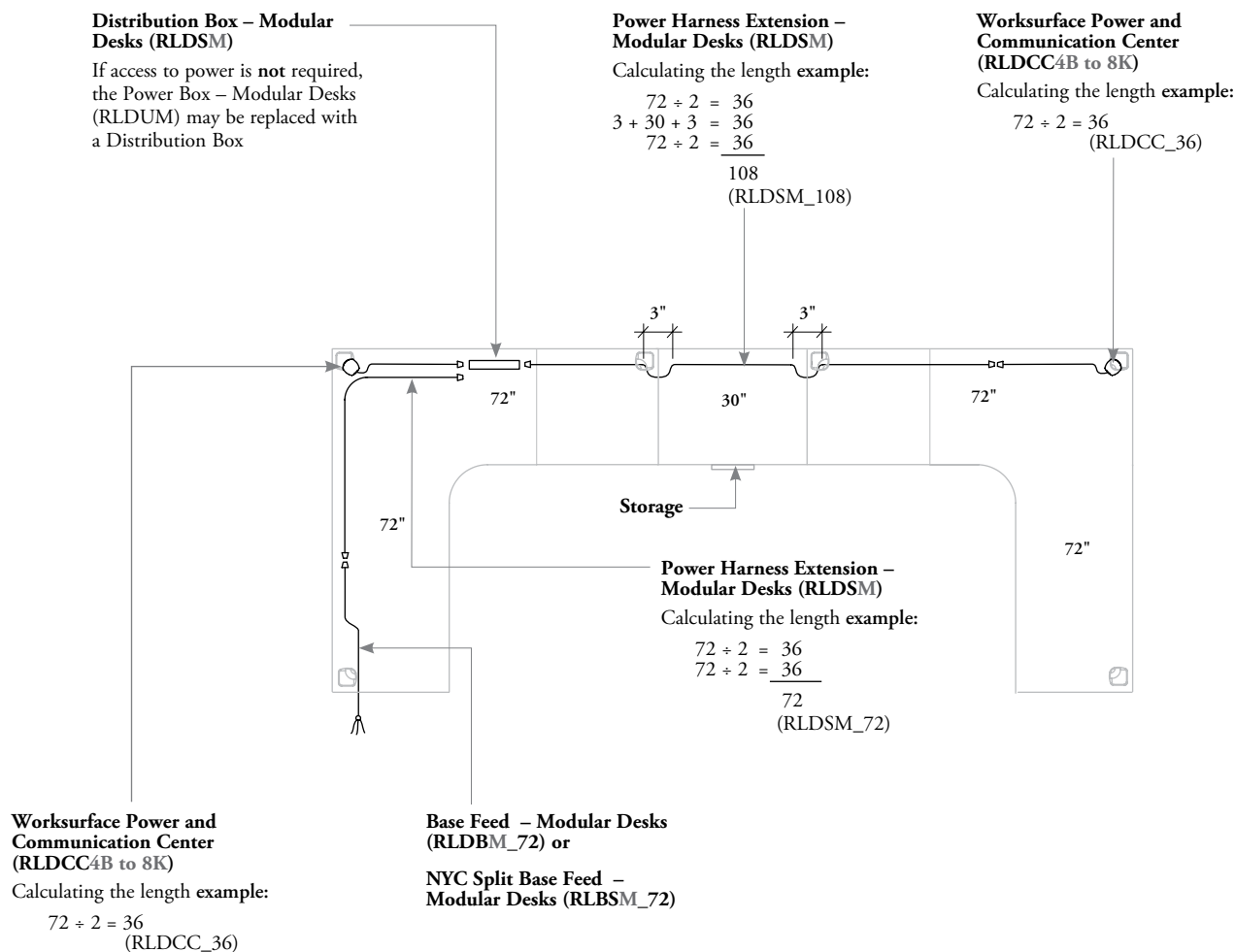


specifying correct power harness length – modular desks (continued)

⚠ Wiring through credenzas or freestanding storage will require adding 3" for every loop

configuration 4 – power harness length for credenzas or freestanding storage with grommets/ cable pass-through option

- 4B, 5D, 7G, 8N, 8T and 8K Power Box – Modular Desks
- 3P, 4B, 5D, 7G, 8N, 8T and 8K Worksurface Power and Communication Center



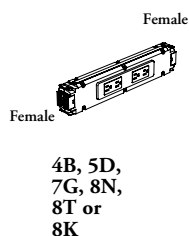
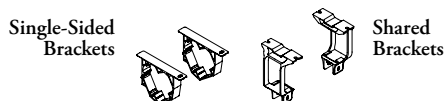
power & data distribution – spine desks

Expansion Desking offers a wide variety of components for efficient and discreet management of electrical wiring and communication cables. Components can be installed to run cables from the ceiling, floor or wall. Power outlets and data jacks can be installed under the worksurface and still be reachable from above the worksurface through the Access Door.

- ❗ Cable Pass-Through or grommets on gables, 1" Floor or 2" Freestanding Screens, freestanding storage, and credenzas provide openings for routing cables from one desk to another. Cable tray under the worksurface allows cable management
- Desks and Credenzas must be linked together with appropriate hardware when sharing hard wiring
- In a Spine Desk workstation, the Spine Desk mounting option (S) must be specified for each product to select appropriate harness length or mounting hardware

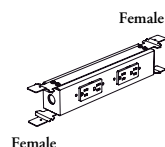
Power Box – Spine Desks (RLDUS, RLCUS)

- Available in single- and double-sided versions for individual or shared positioning
- Single- or double-sided configuration always comes with two shared brackets to fit on shared desks. However the single-sided configuration also comes with two additional single brackets to fit on single-sided desks



Power Box – Spine Desks (RLDUS)

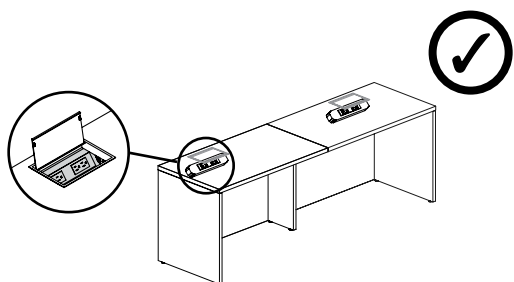
- This Power Box – Spine Desks (RLDUS) comes with the same electrical configurations than the Power Box – Modular Desks (RLDUM). For details, see page 171
- Finished in Black



Chicago Power Box – Spine Desks (RLCUS)

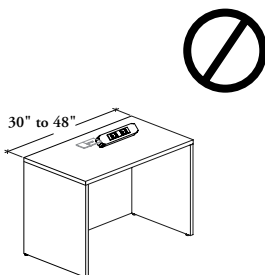
- Includes the outlets but does **not** include any connectors
- Electrical connections must be done on-site by a certified electrician
- Each end has a 1/2" trade size knockout
- Feeds and Harnesses are **not** compatible with Chicago Power Box
- Finished in a Platinum Coordinate

power box position on spine desks



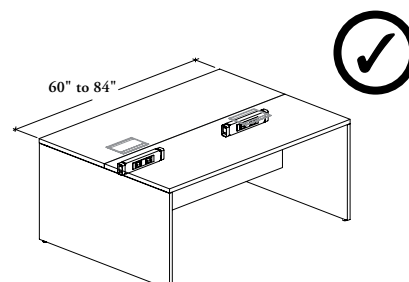
Spine Desks with Access Doors (D, E, R, L or M)

The Power Box position must correspond with the Access Door position



Spine Desks with Rectangular Grommets (B or C)

Power Box must be centered for desks from 30" to 48" with a centered (C) Rectangular Grommet. Other configurations do **not** limit the Power Box position



Spine Desks with multiple Power Boxes

A Power Box can be mounted at each end of desks from 60" to 84"

power & data distribution – spine desks (continued)

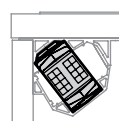
single-sided spine desk application – individual position

For this application, the Power Box (RLDU or RLCU) must be specified with Spine Desk (S) mounting option and single-sided application (S)

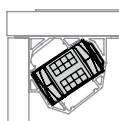


Single-Sided Brackets

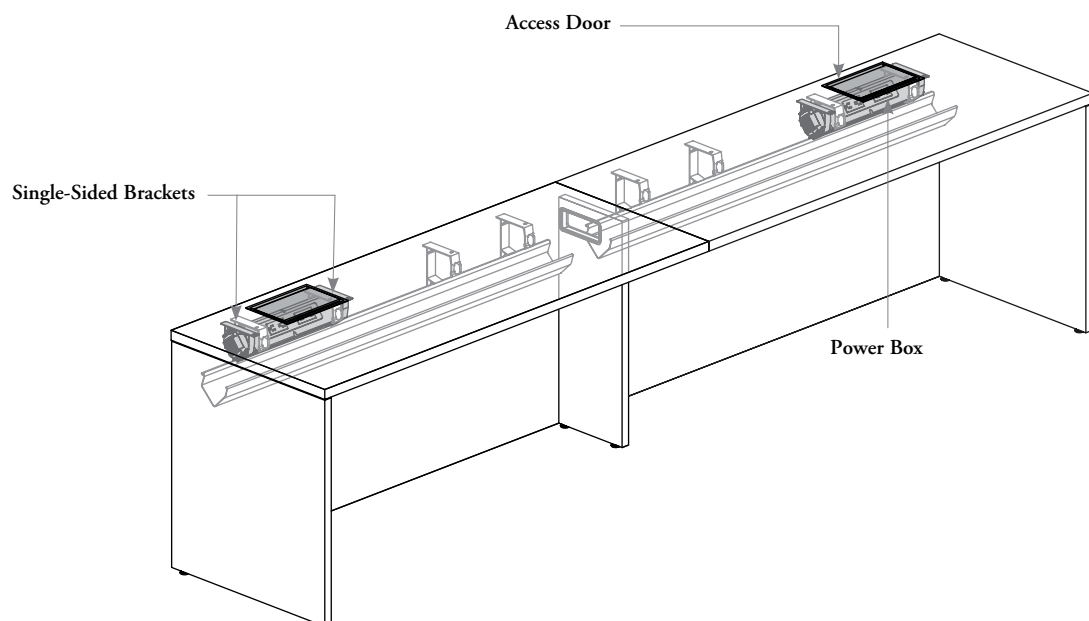
- Only the single-sided brackets must be used for this configuration
- Must be fixed on a full or wall access modesty panel and under the worksurface
- The single-sided brackets allows mounting the Power Box in two orientations:
 - Facing upward (ideal position for Access Doors)
 - Facing downward (ideal position for Rectangular Grommets)
- Finished in a Platinum Coordinate



Up-Mounted Position



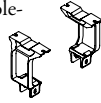
Down-Mounted Position



power & data distribution – spine desks (continued)

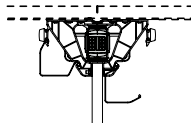
shared spine desk application – shared position

For this application, the Power Box (RLDU or RLCU) must be specified with Spine Desk (S) mounting option and double-sided application (D)

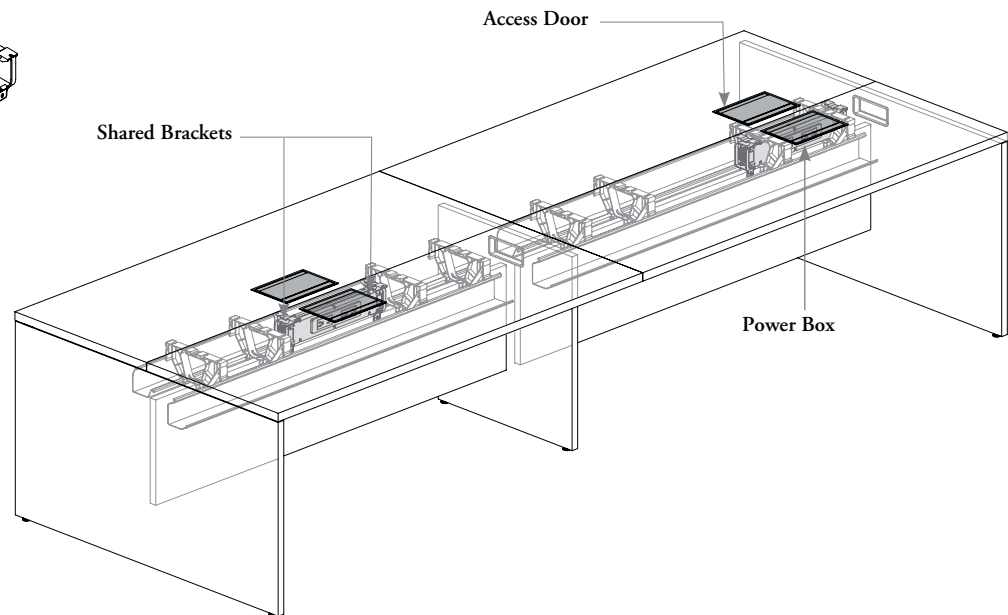


Shared Brackets

- Only the shared brackets must be used for this configuration
- Must be fixed on a raised modesty panel and under the worksurface
- The shared brackets allow mounting the Power Box in one orientation only

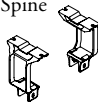


- Available in a Platinum Coordinate



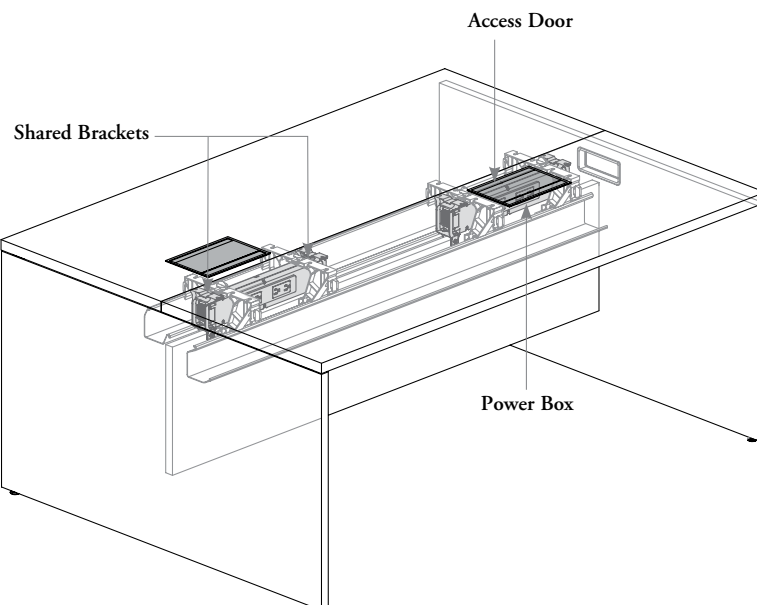
shared spine desk application – shared position and offset access doors

- For this application, the Power Box (RLDU or RLCU) must be specified with Spine Desk (S) mounting option and single-sided application (S)
- The single-sided Power Box also comes with shared brackets allowing to mount single-sided Power Box onto Shared Spine Desks



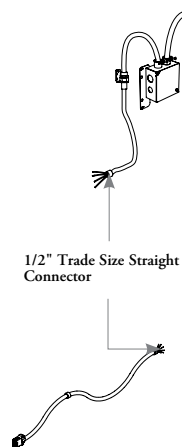
Shared Brackets

- Only the shared brackets must be used for the configuration where offset Access Doors (Left or Right) are specified
- Must be fixed on a raised modesty panel and under the worksurface
- Available in a Platinum Coordinate



power & data distribution – spine desks (continued)

⚠ Do not energize from more than one source, it may cause serious injury

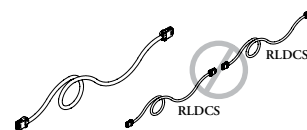


Base Feed – Spine Desks (RLDBA/C/O)

- Used alone or in conjunction with the Lateral Power Pole (RLPS)
- Feeds building power from the floor or wall to the workstation
- Desk width to which it is being attached and Power Box location (adjacent, center, opposite) from in-feed must be specified to ensure that correct length of feed is provided

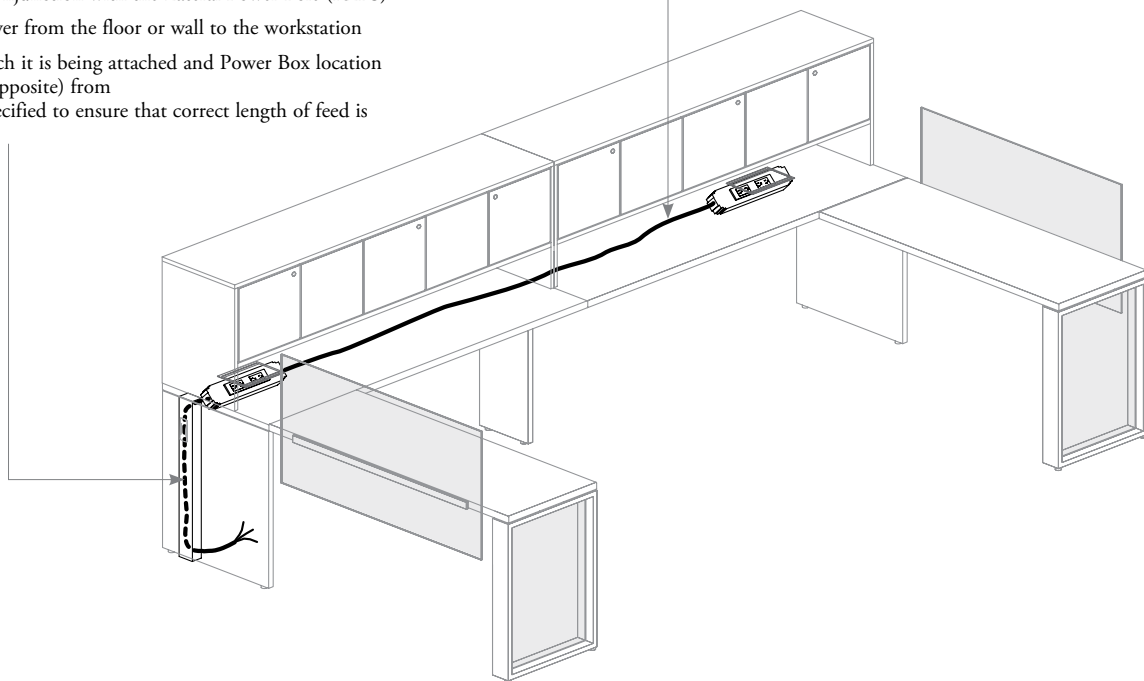
NYC Split Base Feed – Spine Desks (RLBSA/C/O)

- Same as the Base Feed, except that its hard wire is split in a Junction Box for New York City wiring restrictions
- Junction Box comes with mounting bracket which must be installed underneath the desk
- Allows routing hard wire through a Lateral Power Pole mounted on the outside of the gable
- Does not allow routing hard wire through a storage or credenza product
- For use in the United States only
- Not compatible with a Lateral Power Pole mounted under the desk



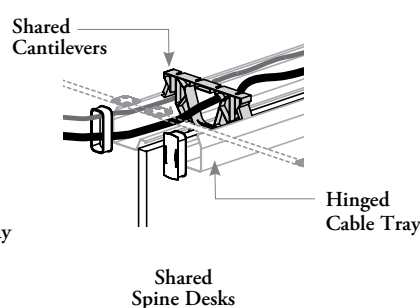
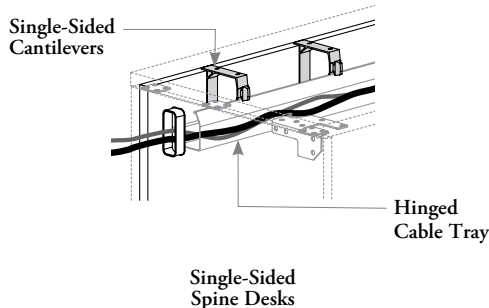
Power Harness – Spine Desks (RLDCS)

- Connects two Power Box – Spine Desks (RLDUS)
- Available in 3" increments up to a maximum length of 156"

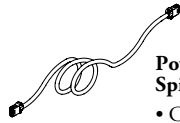


Cantilevers and Hinged Cable Tray

- Cantilevers come with Spine Desks and are used primarily for desk structure but can also be used for cable management
- Two cantilever styles are available:
 - for Single-Sided Spine Desks
 - for Shared Spine Desks
- A Hinged Cable Tray also comes with Spine Desks to provide cable management and hide electrical wires and communication cables

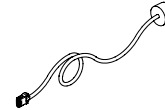
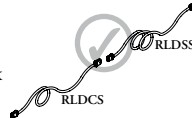


power & data distribution – spine desks (continued)



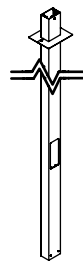
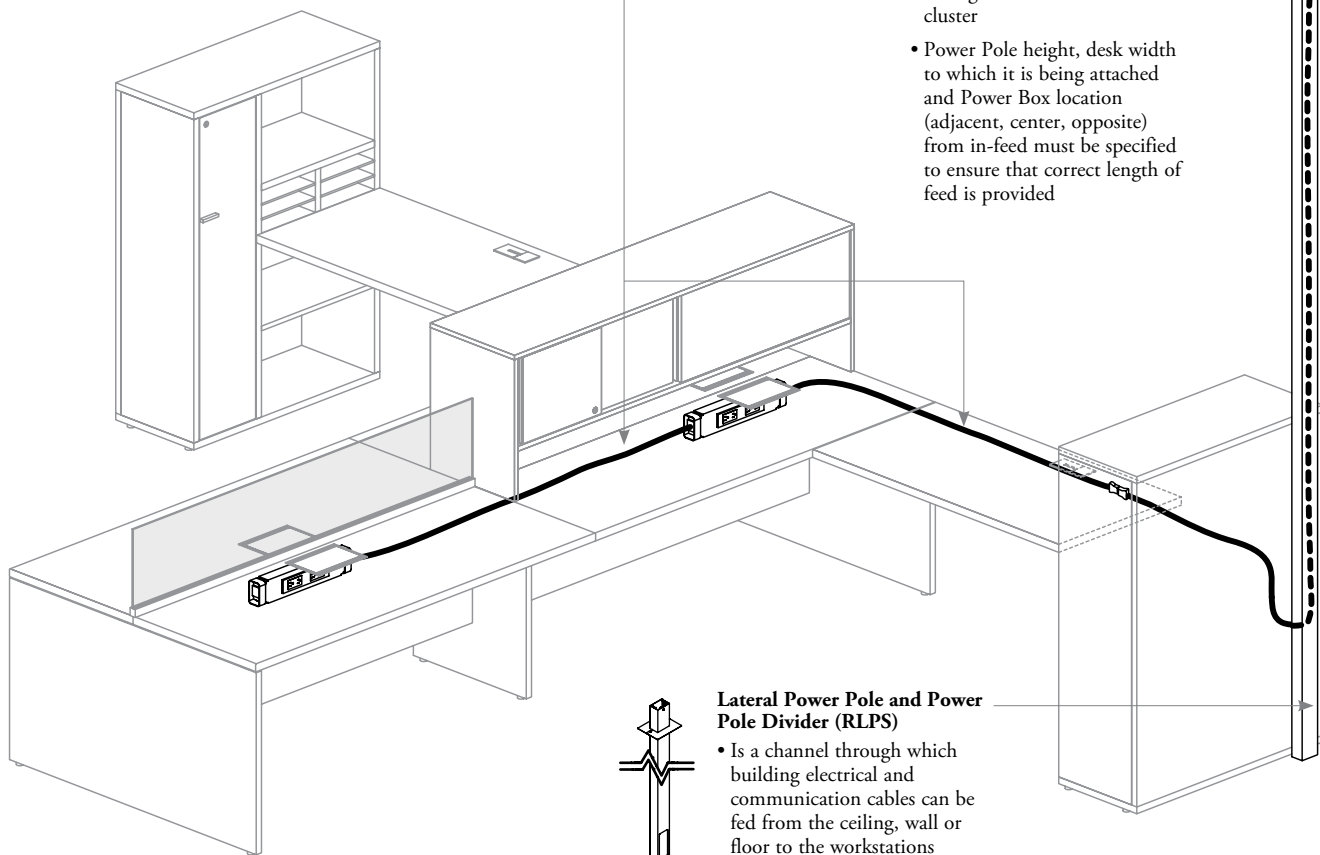
Power Harness Extension – Spine Desks (RLDSS)

- Connects the Infeed (ceiling or base) to the first Power Box – Spine Desks (RLDUS) in a cluster if it is **not** adjacent
- Could be used as an extension with Power Harness – Spine Desks (RLDCS), if two Power Box (RLDUS) are **not** adjacent and total length exceeds maximum length available
- Available in 3" increments up to a maximum length of 138"



Ceiling Feed – Spine Desks (RLDFA/C/O)

- Used in conjunction with the Lateral Power Pole (RLPS)
- Feeds building power from the ceiling down to the workstation cluster
- Power Pole height, desk width to which it is being attached and Power Box location (adjacent, center, opposite) from in-feed must be specified to ensure that correct length of feed is provided



Lateral Power Pole and Power Pole Divider (RLPS)

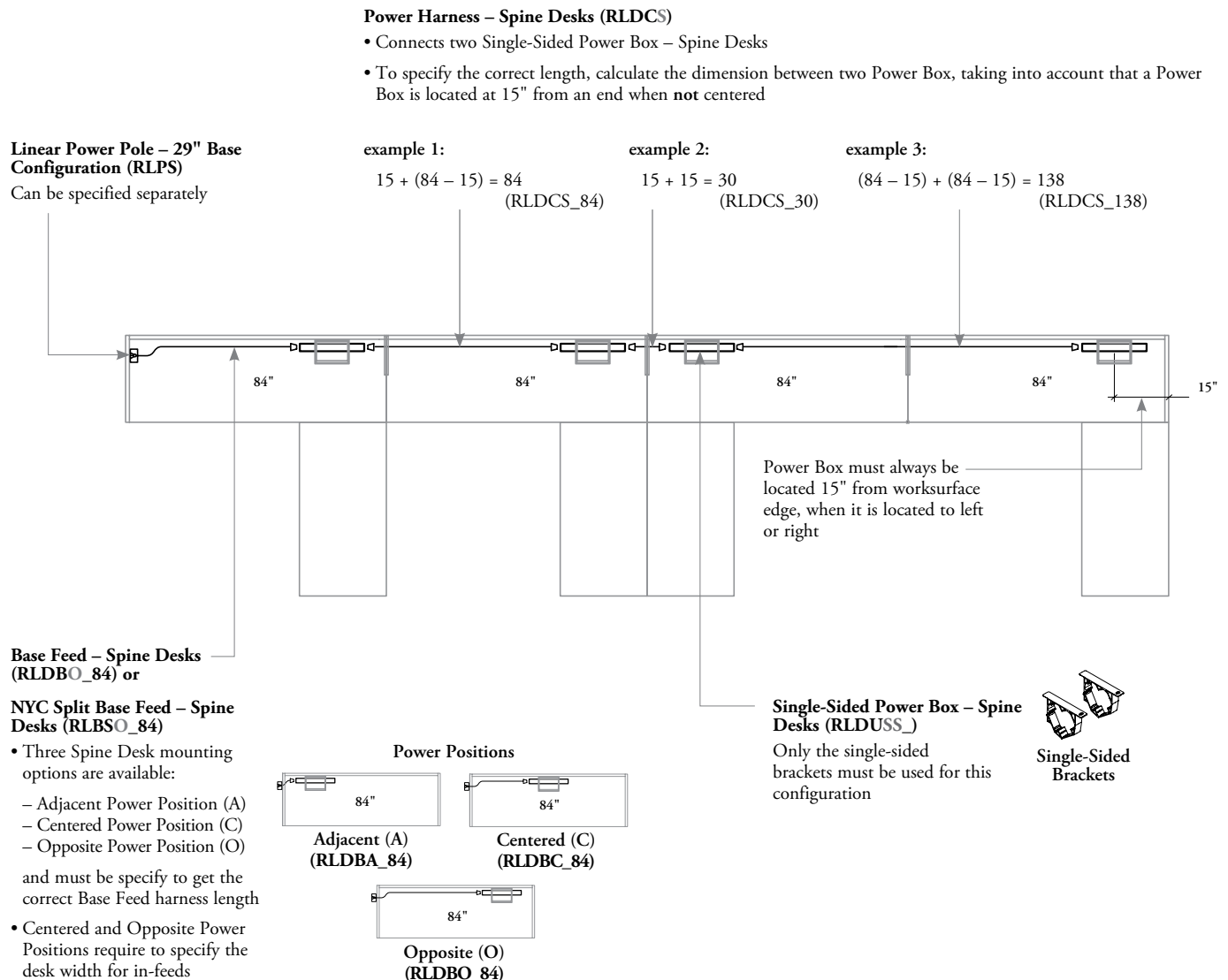
- Is a channel through which building electrical and communication cables can be fed from the ceiling, wall or floor to the workstations
- Included divider can be used to separate electrical wires and communication cables
- 29" high Lateral Power Pole can only be installed against a gable when mounted under a desk

specifying correct power harness length – spine desks

- All harnesses can be specified in 4B, 5D, 7G, 8N, 8T and 8K shielded wiring systems
- All Power Harnesses have a nominal length for ease of specification
- When determining the proper length of Power Harness, always calculate from center to center of Power Box. A nominal sized harness will take into consideration the width of the power box
- When determining the proper length of infeed, always specify desk length, except when specifying an adjacent configuration (Base Feed and Ceiling Feed)
- Each Power Box can be located centered or at 15" from the worksurface edge of each end

configuration 1 – single-sided spine desks & power box

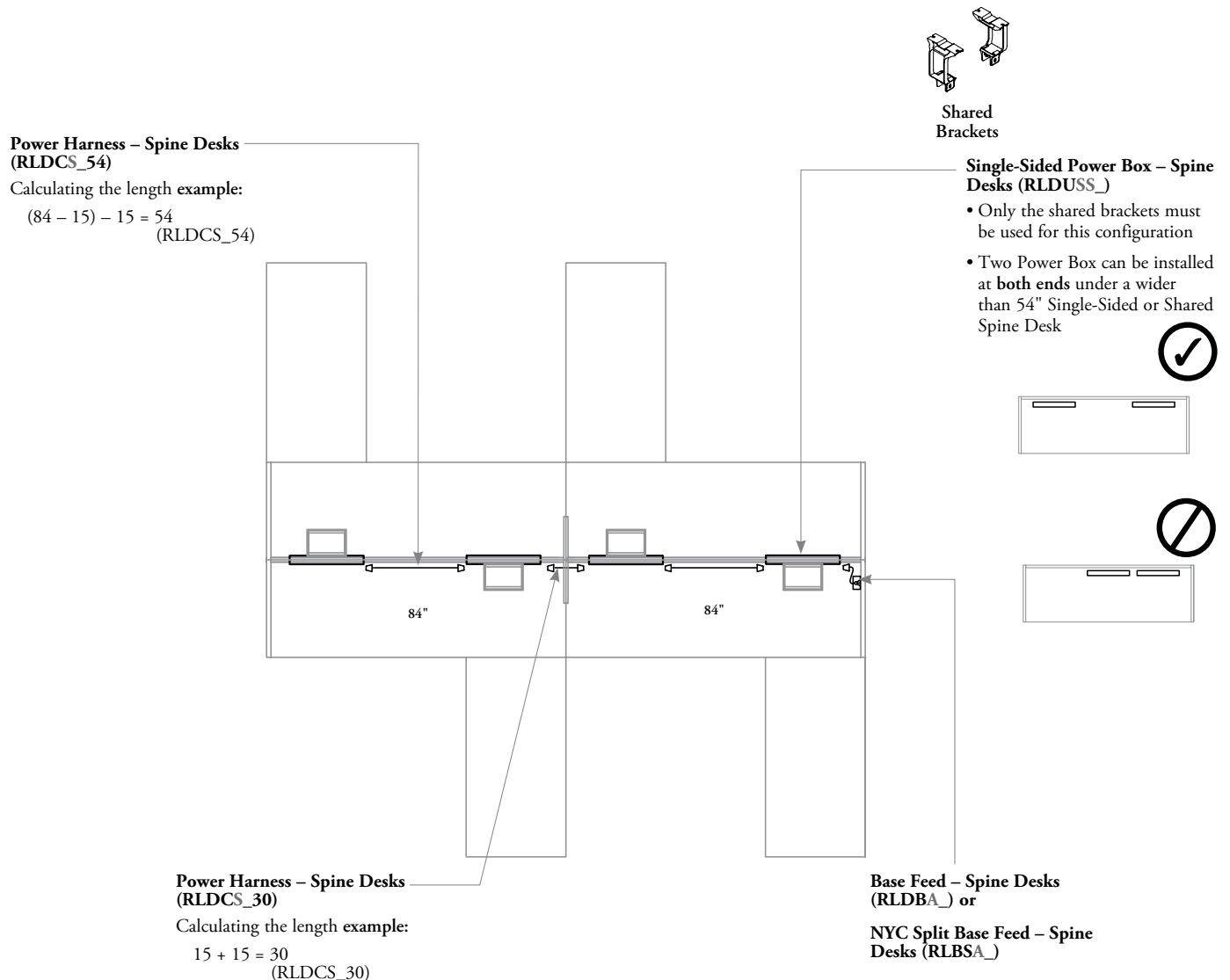
- 4B, 5D, 7G, 8N, 8T and 8K Single-Sided Power Box – Spine Desks



specifying correct power harness length – spine desks (continued)

configuration 2 – shared spine desks & single-sided power box

- 4B, 5D, 7G, 8N, 8T and 8K Single-Sided Power Box – Spine Desks



specifying correct power harness length – spine desks (continued)

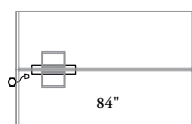
configuration 3 – shared spine desks & double-sided power box

- 4B, 5D, 7G, 8N, 8T and 8K Shared Power Box – Spine Desks (Back-to-Back)

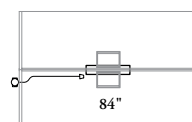
Ceiling Feed – Spine Desks (RLDFO_144_78)

- Three Spine Desk mounting options are available:
 - Adjacent Power Position (A)
 - Centered Power Position (C)
 - Opposite Power Position (O)
- and must be specify to get the correct Ceiling Feed harness length

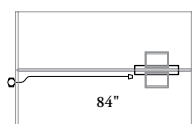
Power Positions



Adjacent (A)
(RLDFA_84)

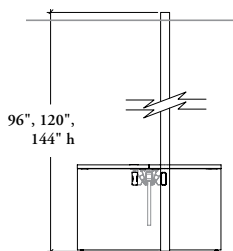


Centered (C)
(RLDFC_84)



Opposite (O)
(RLDFO_84)

- The ceiling height must also be specified (96", 120", 144" h)
- Centered and Opposite Power Positions require to specify the desk width for in-feeds



Power Harness – Spine Desks (RLDCS_)

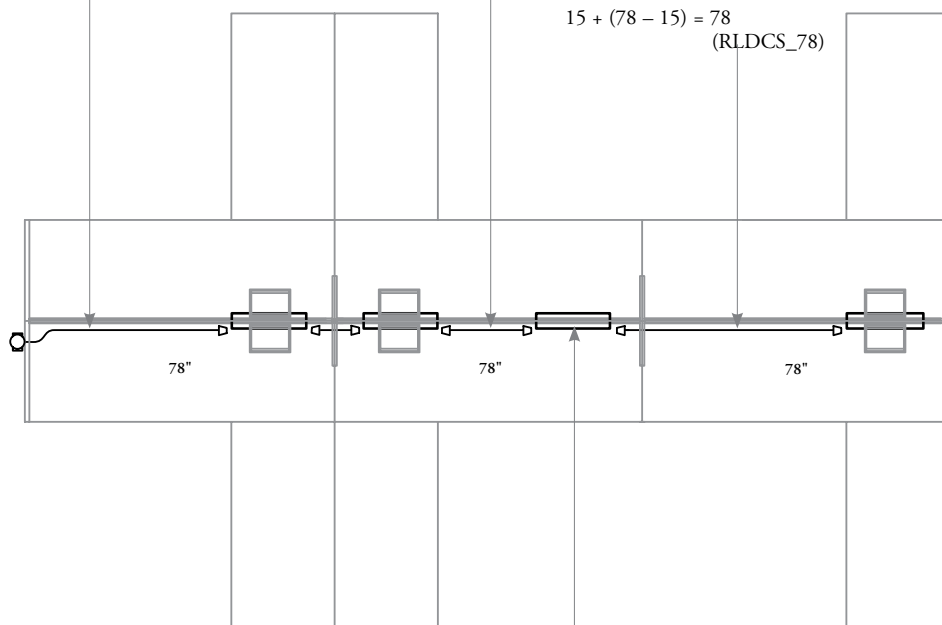
Calculating the length

example 1:

$$(78 - 15) - 15 = 48 \quad (\text{RLDCS_48})$$

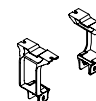
example 2:

$$15 + (78 - 15) = 78 \quad (\text{RLDCS_78})$$



Shared Power Box – Spine Desks (RLDUSD_)

Only the shared brackets must be used for this configuration



Shared Brackets

specifying correct power harness length – spine desks (continued)

configuration 4 – shared spine desks & double-sided power box

- 4B, 5D, 7G, 8N, 8T and 8K Shared Power Box – Spine Desks (Back-to-Back)

Power Harness – Spine Desks (RLDCS_96)

If a Power Harness is going through a "non-electrical" desk, then add the width of the in-between desk(s)

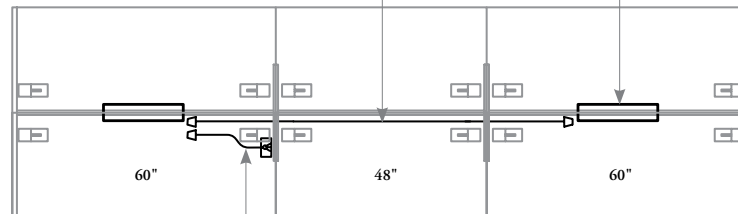
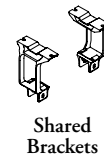
example:

$$(60 \div 2) + 48 + (60 \div 2) = 108$$

(RLDCS_108)

Shared Power Box – Spine Desks (RLDUSD_)

Only the shared brackets must be used for this configuration



Base Feed – Spine Desks (RLDBC_60) or

NYC Split Base Feed – Spine Desks (RLBSO_60)

Centered and Opposite Power Positions require to specify the desk width for in-feeds

specifying correct power harness length – spine desks (continued)

❗ Wiring through credenzas or freestanding storage will require adding a different loop length in Single-Sided Spine Desks than in Shared Spine Desks

configuration 5 – single-sided spine desks & storage with cable pass-through

• 4B, 5D, 7G, 8N, 8T and 8K Single-Sided Power Box – Spine Desks

Power Harness – Spine Desks (RLDCS_138)

Add 3" for every loop when a Power Harness (RLDCS_) or Power Harness Extension (RLDSS_) has to pass through storage in a Single-Sided Spine Desk application

example:

$$(66 - 15) + 3 + 30 + 3 + (66 - 15) = 138$$

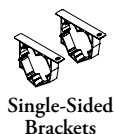
(RLDCS_138)

Ceiling Feed – Spine Desks (RLDFA_)

- Is **not** necessary to add extra harness length when a Power Pole is connected to a 1" Floor Screen, a 2" Freestanding Screen, a Freestanding Storage or a Credenza
- Ceiling or Base Feed must be specified with Adjacent Power Position (A) mounting option when the harness starts directly from a storage

Single-Sided Power Box – Spine Desks (RLDUS_)

Only the single brackets must be used for this configuration



Single-Sided Brackets

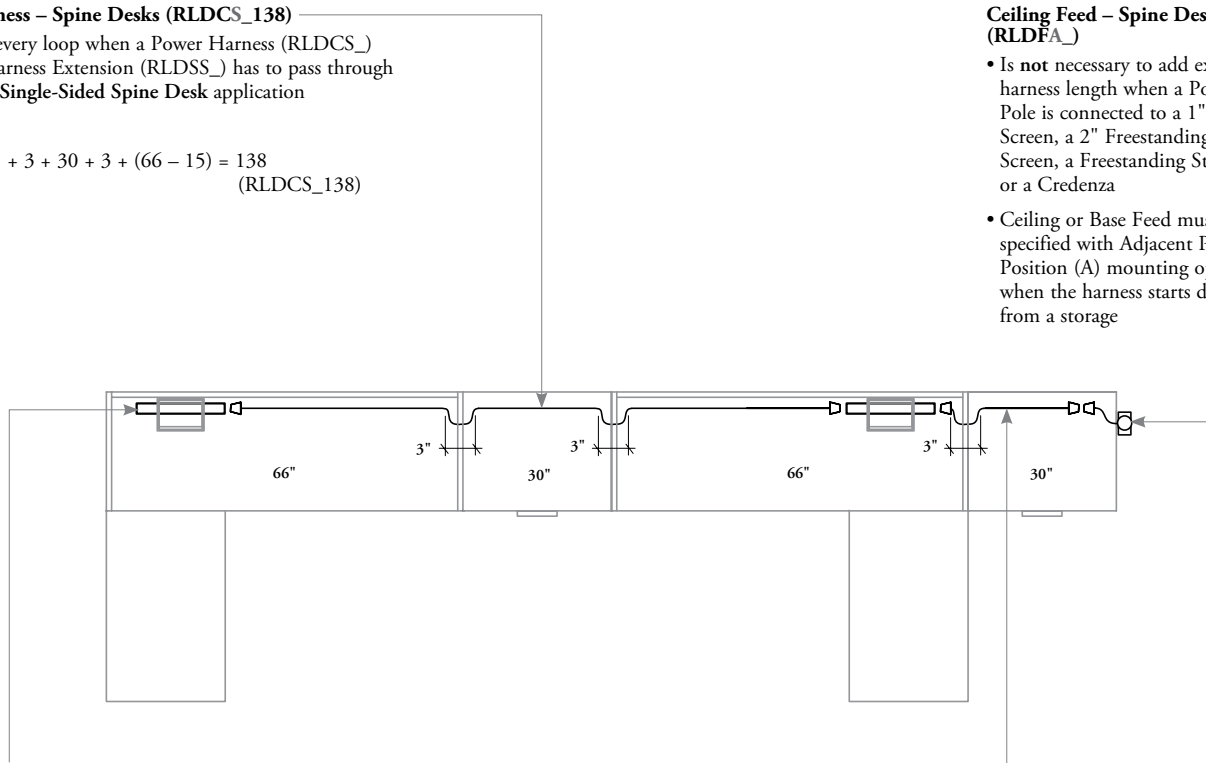
Power Harness Extension – Spine Desks (RLDSS_33)

- Power Harness Extension is used to connect Ceiling or Base Feed to first Power Box (RLDUS) when it is **not** located in the first furniture unit
- Correct length is specified the same way than a Power Harness for a desk with an adjacent Power Box

example:

$$15 + 3 + (30 - 15) = 33$$

(RLDSS_33)



specifying correct power harness length – spine desks (continued)

configuration 6 – shared spine desks & storage with cable pass-through

- 4B, 5D, 7G, 8N, 8T and 8K Shared Power Box – Spine Desks

Power Harness – Spine Desks (RLDCS_108)

Add 6" for every loop when a Power Harness (RLDCS_) or Power Harness Extension (RLDSS_) has to pass through storage in a Shared Spine Desk application

example:

$$(66 \div 2) + 6 + 30 + 6 + (66 \div 2) = 108$$

(RLDCS_108)

Power Harness Extension – Spine Desks (RLDSS_108)

To specify correct Power Harness Extension length, calculate the distance between in-feed connector and first Power Box

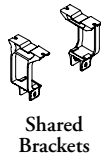
example:

$$(66 \div 2) + 24 + 42 + (24 - 15) = 108$$

(RLDCS_108)

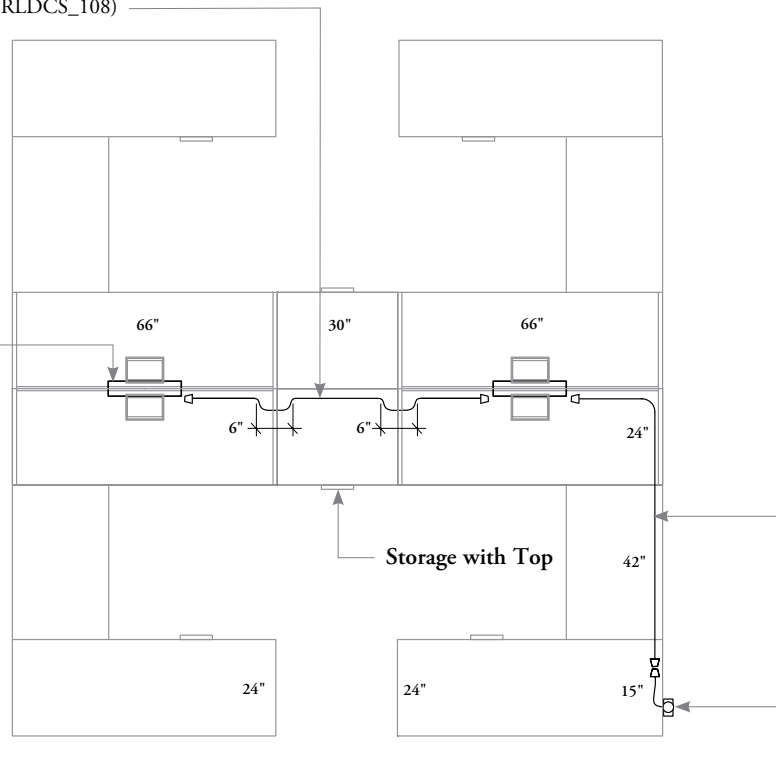
Shared Power Box – Spine Desks (RLDUSD_)

Only the shared brackets must be used for this configuration



Workspace Wire Management Clips (YESW)

- Used to easily manage wires underneath the workspace, must be specified separately
- Data and power cables can be managed separately without tools
- Available from Complements: *Teknion's Ergonomic & Accessories* program



Ceiling Feed – Spine Desks (RLDFA_)

Always specified with Adjacent Power Position (A) when the Power Box is **not** located in the first furniture unit

specifying correct power harness length – spine desks (continued)

❗ Wiring through end gables will require adding a different loop length in Single-Sided Spine Desks than in Shared Spine Desks

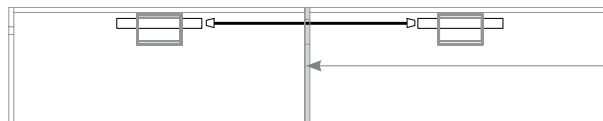
configuration 7 – single-sided spine desks & cable pass-through

• 4B, 5D, 7G, 8N, 8T and 8K Single-Sided Power Box – Spine Desks

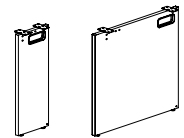
Power Harness or Power Harness Extension – Spine Desks (RLDCS_ or RLDSS_)

Add 3" for every loop when a harness has to pass through an End Gable, a 1" Floor Screen or a 2" Freestanding Screen in a Single-Sided Spine Desk application

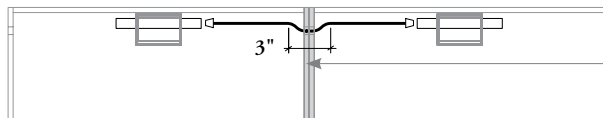
Nominal
(RLDCS_54)



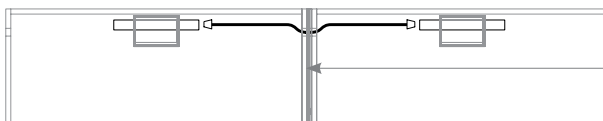
One Intermediate Gable



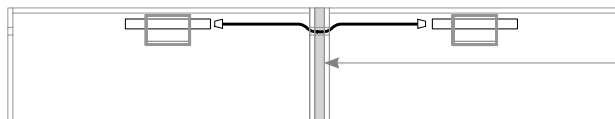
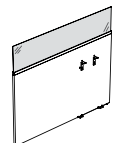
Nominal + 3"
(RLDCS_57)



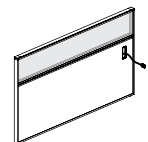
Two End Gables



With 1" Floor Screen between End Gables



With 2" Freestanding Screen between End Gables



specifying correct power harness length – spine desks (continued)

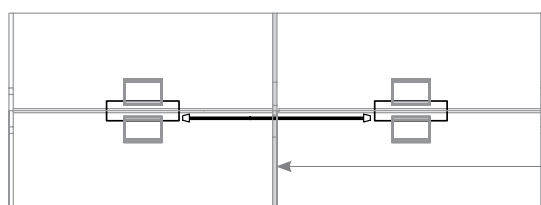
configuration 8 – shared spine desks & cable pass-through

- 4B, 5D, 7G, 8N, 8T and 8K Shared Power Box – Spine Desks

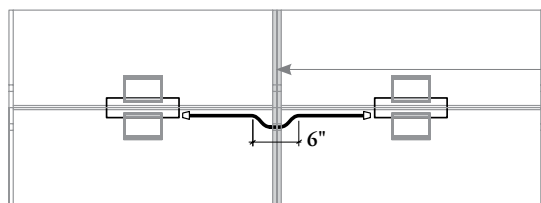
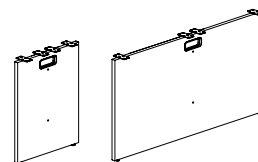
Power Harness or Power Harness Extension – Spine Desks (RLDCS_ or RLDSS_)

Add 6" for every loop when a harness has to pass through an End Gable, a 1" Floor Screen or a 2" Freestanding Screen in a Shared Spine Desk application

Nominal
(RLDCS_54)

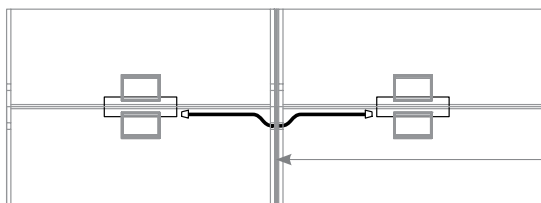


One Intermediate Gable

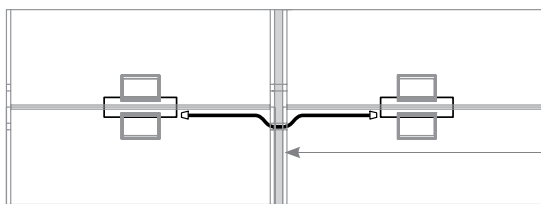
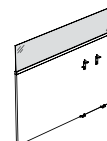


Two End Gables

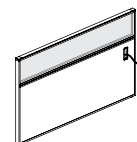
Nominal + 6"
(RLDCS_60)



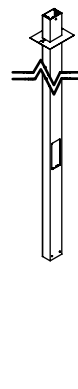
With 1" Floor Screen between End Gables



With 2" Freestanding Screen between End Gables

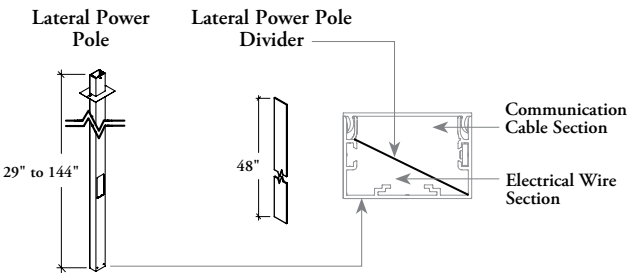


power & data distribution – modular & spine desks

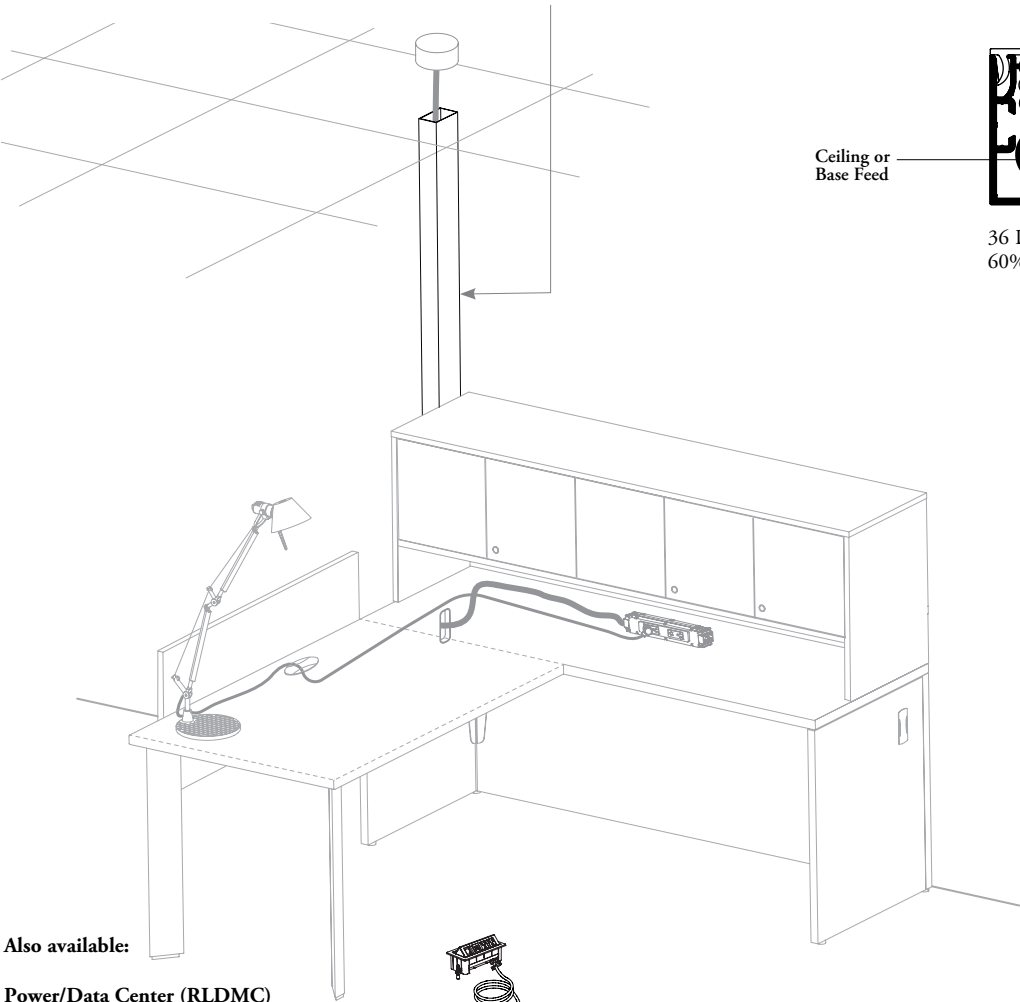
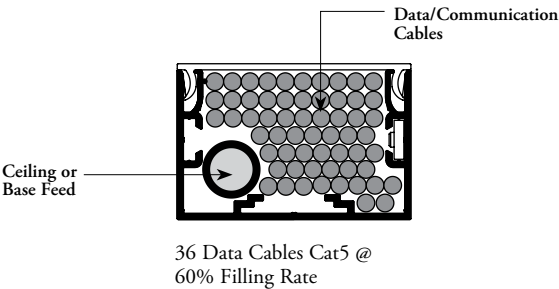


Lateral Power Pole (RLPS)

- May be used for two applications:
 - **Ceiling Feed:** is a channel through which building electrical and communication cables can be fed from the ceiling to workstations
 - **Base Feed:** feeds building power from the floor or wall the workstation
- In-feeds are **not** included
- Included divider can be used to separate electrical wires and communication cables
- Can be mounted on gables using the Cable Pass-Through or vertical grommet
- Only base feed application can be mounted to the inner side of a gable
- **Cannot** be mounted along a modesty panel
- Can also be mounted on credenzas, freestanding storage, 1" Floor Screen and 2" Freestanding Screen with the Cable Pass-Through option
- Available in Foundation or Mica colors



Data/Communication Cable Capacity



Also available:

Power/Data Center (RLDMC)

- Opens up through the worksurface to provide power, data and USB access. It closes to allow the use of the entire worksurface
- Must be field-installed as per template included
- Voice/Data jacks are **not** included and must be field supplied and installed
- Plugs directly into standard receptacles
- The USB-A port always supplies 10 Watts maximum at 5 Volts DC when combined
- This product includes a 72" or 120" cord length
- Finished in Ebony (E) or Soft Gris (B)



Power Simplex Receptacle	USB	Communication Opening	Configuration
2	2	1	221
3	0	1	301



Communication Box (RLUDB)

- The communication opening measures 2.71" x 1.38" to accommodate Voice/data jacks and faceplates (**not** included)
- Finished in a Platinum Coordinate

power & data distribution – modular & spine desks (continued)

- All products below can be specified separately
- Can also be specified as an option on desks. The surface will come with pre-drilled holes for easy installation on-site
- Only Desking Worksurface Grommet (RAG3) can be interchangeable with Rectangular Grommet (RAGC) and vice versa



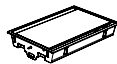
Desking Column (1)



Desking Gable (2)



Desking Worksurface (3)



Access Door (A)

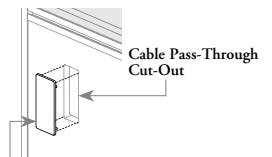
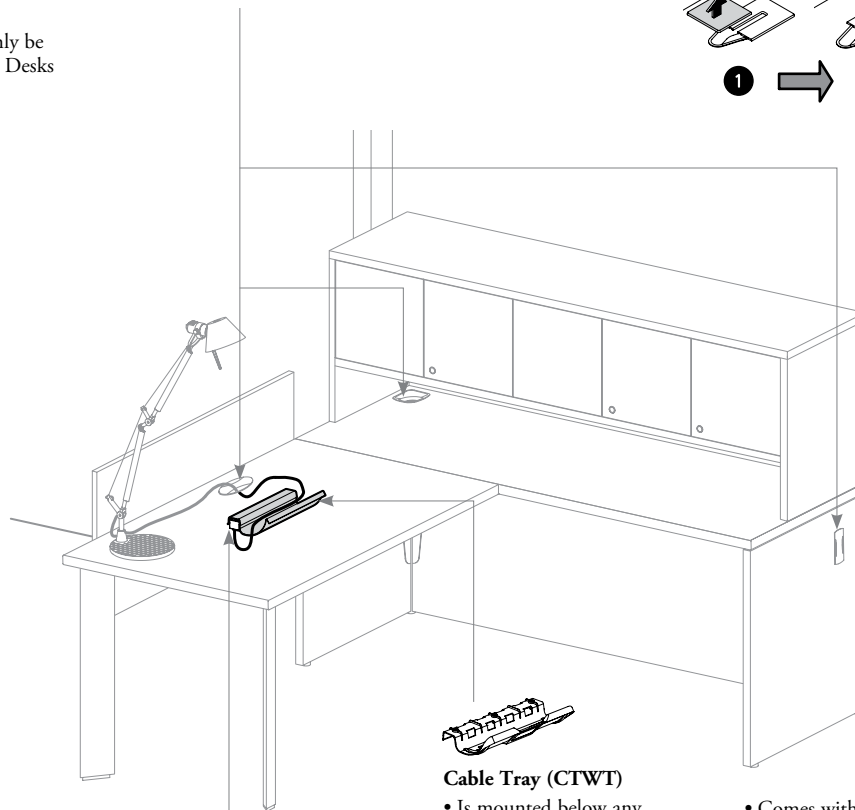
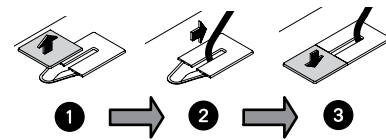
Desking Grommets (RAG)

- Can be specified separately and four styles are available:
 - Desking Column (1)
 - Desking Gable (2)
 - Desking Worksurface (3)
 - Access Door (A)
- Grommets are available in Foundation, Mica or Source Laminate colors. Access Doors are available in Foundation or Mica colors only
- Access Doors can only be specified with Spine Desks



Rectangular Grommets (RAGC)

- Are available in Foundation or Mica cover finishes
- Rectangular Grommet Ring is finished in Ebony only
- Rectangular Grommet Applications:



Cable Pass-Through Covers (RAWPC)

- Covers the cable pass-through cut-out and can be specified separately
- Are available in Foundation, Mica or Coordinate Colors



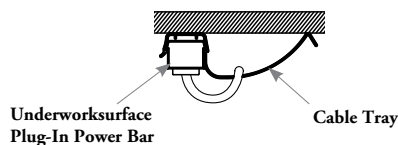
Cable Tray (CTWT)

- Is mounted below any worksurface to manage cables coming from the worksurface level
- Allows installation of Underworksurface Plug-In Power Bar (RLPP) only
- Comes with communication opening measures 2.71" x 1.38" to accommodate Voice/data jacks and faceplates (not included)
- Finished in Black



Underworksurface Plug-In Power Bar (RLPP)


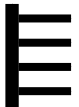





- This product can be clipped on the Structural Beam of Modular Desks or can be dropped in the Hinged Cable Tray of Spine Desks. It can also be mounted underneath worksurfaces using a Cable Tray (ordered separately)
- Provides a 3-wire system that can be used to connect up to four pieces of electrical equipment and includes a resettable breaker
- This product includes a 72" or 180" cord length
- Finished in Clear Anodized



wiring systems

The following provides general information on the wiring system offering in Expansion Desking.

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

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

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

System	Product Name	Product Code
7G	Base Feed	RLDBM7G
	Power Harnesses and Extension	RLDCM7G, RLDSM7G
	Distribution Box	RLDSB7G
	Power Box	RLDUM7G
	Worksurface Power and Communication Center	RLDCC7G

- This specification is **not** required for lighting products. However, **not** all products are available for all wire systems
- Desks include electrical wire and communication cable routing capabilities
- There is a standard color coding for each wiring system and for the connector patterns in conjunction with these:
 - Standard Circuit 1, Hot Wire: Black
 - Standard Circuit 2, Hot Wire: Red
 - Standard Circuit 3, Hot Wire: Blue
 - Isolated Circuit 5, Hot Wire: Orange
 - Isolated Circuit 6, Hot Wire: Blue
 - Standard Neutral Wire: White
 - Standard Ground Wire: Green
 - Isolated Neutral Wire: White/Orange stripe
 - Isolated Ground Wire: Green/Orange stripe
- In wiring systems with more than one incoming hot wire, some or all of the hot wires use the same neutral and ground. For example, in the 5-Wire (5D) system, there are three hot wires. All three hot wires use the same neutral/return wire and the same ground wire. The 8-Wire Separate Neutral (8N) system provides one neutral wire for each hot wire

international electrics

international electrics




INTERNATIONAL ELECTRICS BASICS 198

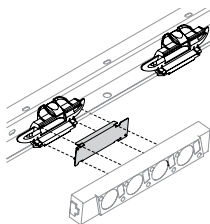
application guide

international electrics basics

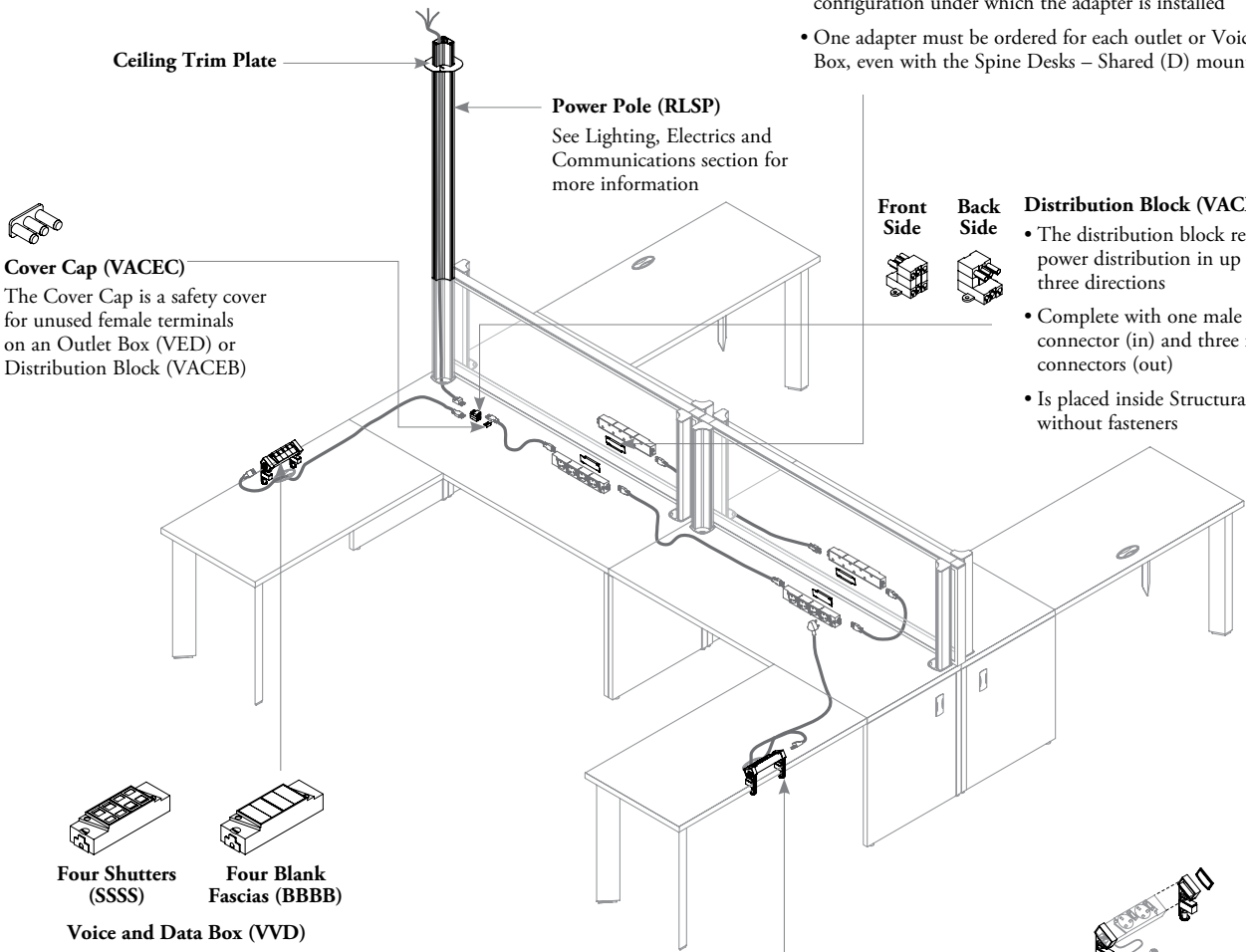
Expansion Desking utilizes standard International Electric components, as well as Expansion Desking – specific components.

- International Electrics are made with a single circuit, 3-wire directional system
- Power outlet types are available for different regions and have options for fuses and switches

Outlet Types	Country of Installation
 I	Australia & Argentina
 F	Germany
 G	U.K. & Ireland



- Desking Adapter for International Electrics (RLI_B)**
- Used to attach an Outlet Box (VED) or Voice and Data Box (VVD) to a desk
 - Three mounting options are available:
 - Modular Desks (M) (Shown)
 - Spine Desks – Double-Sided (D)
 - Spine Desks – Single-Sided (S)
 - Mounting option must be specified according to the desk configuration under which the adapter is installed
 - One adapter must be ordered for each outlet or Voice and Data Box, even with the Spine Desks – Shared (D) mounting option



Cover Cap (VACEC)
The Cover Cap is a safety cover for unused female terminals on an Outlet Box (VED) or Distribution Block (VACEB)

Power Pole (RLSP)
See Lighting, Electrics and Communications section for more information

- Distribution Block (VACEB)**
- The distribution block redirects power distribution in up to three directions
 - Complete with one male connector (in) and three female connectors (out)
 - Is placed inside Structural Beam without fasteners

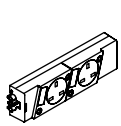
Four Shutters (SSSS)
Four Blank Fascias (BBBB)

- Voice and Data Box (VVD)**
- Provides the user with access to communications and data cables
 - Comes with blanks or shutters
 - Can be mounted below a desk with a Desking Adapter for International Electrics (RLI_B) or to the edge of a worksurface with Desk Mounting Clips (VACB6)

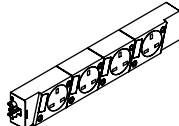
Voice and Data Outlets (VDO)
The data box outlets are inserted into the Voice and Data Box (VVD) and are ordered separately

- Desk-Mounting Clips for Outlet Box (VACB6)**
- Can only be used on the side of the worksurface that is semi-supported
 - Used to attach an Outlet Box (VED) or Voice and Data Box (VVD) above the worksurface; fits all sizes

international electrics basics (continued)



**Two Outlets
(VED2)**

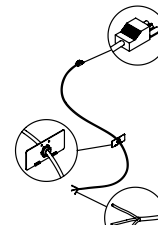


**Four Outlets
(VED4)**

Outlet Box (VED)

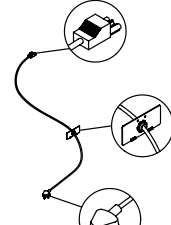
- Provides access to power above and below worksurface
- Can be mounted below a desk with a Desking Adapter for International Electrics (RLI_B) or below a worksurface with Desk Mounting Clips (VACB6)
- Power outlets have a socket angle of 15°
- Faceplates are included with outlets and voice/data boxes
- Two configuration are available:
 - Two outlets (2)
 - Four outlets (4)
- Only three of the Four Outlets (4) configuration will be reachable through an Access Door

Female



**Hard Wired
(VEPH)**

Female

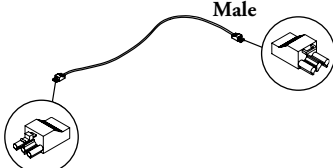


**Plug
(VEPP)**

Input Power Cable (VEP)

- Brings power from the building to an Outlets Box (VED)
- Available with two plugs types, hard wired or plug

Female



Interconnecting Power Cable (VCC)

Routes power between outlet boxes or distribution block under a desk and carries to next desk

