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modular desks

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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

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
- Some desks include a built-in compressed gas support for mouse and keyboard; see individual product pages
- Height adjustment of keyboard is activated by a release paddle located on the right underside of the surface
- Grain direction varies depending on the type of desk specified; see page 34
- The tilt of keyboard is adjusted using a knob located on the left underside of the surface
All desks include a worksurface, grommets, structural beams, corner posts and gables (or c-legs)

1 Desking Column Grommet
2 Worksurface
3 Structural Beam
4 Desk Gable Grommet
5 Corner Post
6 Wire Management Clip
7 Gable Attachment
8 Non-Handed Gable (except for Metal C-Leg)
9 Levelers are included with the gable and have an adjustment range of 3”, except for Metal C-Leg (1” adjustment range)

Assembly Plate is available with Single Structure L-Shaped Desks only
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 114.
- 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.
  - Sit-On Cabinets or 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.

Flush-Mounted Modesty Panels
- Not required for structural stability, except in some configurations when overhead cabinets are stacked. For details, refer to page 114.
- Can be specified full- or 3/4-height.
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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
- 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

Legs
- Four leg support styles are available:
  - 24” to 32” floor to top of finished worksurface (sho leg only)
  - 29” to 32” floor to top of finished worksurface (All others)
  - 2” Post Leg – Adjustable
  - Angled Leg
  - 3 1/2” Round Central Post Legs
- 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

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

Frame Legs (RWWO, RWWFL, or RWFFG)
- Support the end of a worksurface to maintain stability
- Three Frame Leg support styles are available:
  - 29” from floor to top of finished worksurface
  - Open
  - Solid Infill
  - Glass Infill
- When specified, support and hardware are not included with desk
hanging applications – freestanding storage higher than 28”

**Side-Supported Configurations**
- Cabinet width must be added to determine the workstation footprint
- Only the 24” deep Rectangular Worksurface can be side-supported by the Hang-On Supports

**Back-Supported Configurations**
- Cabinet width must equal depth of worksurface under which it is installed
- Cabinet depth must be added to determine the workstation footprint

**Freestanding Storage Higher than 28” and Hang-On Kit (RBXHK)**
- Can be used to support one end of a desk or worksurface
- Must be installed with Hang-On Kit to maintain stability
- When specified, Hang-On Brackets and hardware are included with desk, except for Extended Supporting Towers (RBXT or RBXTC) the brackets and hardware are included with storage only
freestanding applications

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

Some restrictions apply to the support combinations:
Desks are available with full or half gables. Half gables provide additional kneepace 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.

- 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.

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

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

**Recessed Visitor Option (R)**
- Allows more kneespace clearance for visitor
- Creates an 8” overhang
- Modifies the Inset Modesty Panel width. Use the Inset Modesty Panel (RAML or RAMO) with the Recessed Desk Visitor option for this application

**Flush Visitor Option (F)**
Is ideal for small meeting spaces or team workstations
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.

**Worksurface Keyboard Supports**
- Available in Foundation Laminate colors or Flintwood (No Cathedral)

**All Worksurfaces**
- Available in Foundation Laminate colors or Flintwood (No Cathedral)

**Solid End Gables and Semi-Supported Leg**
- Available in Source Laminate colors
- Corner Posts and Structural Beams will match the color of end gables

**Metal End Gables**
- Available in Foundation or Mica colors
- Corner Posts and Structural Beams will match the color of end gables

**Full Metal C-Legs**
- Available in Foundation or Mica colors
- Corner Posts and Structural Beams will match the color of Metal C-Legs

**Edge Trims**
- Available in Straight Trim (6) or Flintwood Flat Trim (9)
- 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
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

<table>
<thead>
<tr>
<th>Flintwood Work. Finish</th>
<th>Closest Match for Grommet Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Color</td>
</tr>
<tr>
<td>FX Flax</td>
<td>3J Flax Reflect</td>
</tr>
<tr>
<td>FN Natural Pecan</td>
<td>3K Pecan Reflect</td>
</tr>
<tr>
<td>FM Medium Sycamore</td>
<td>3E Estate Cherry</td>
</tr>
<tr>
<td>FC Chianti</td>
<td>3E Estate Cherry</td>
</tr>
<tr>
<td>FD Dark Walnut</td>
<td>3B Java Walnut</td>
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<tr>
<td>NR Sierra Flint</td>
<td>XQ Walnut Cathedralgrain</td>
</tr>
<tr>
<td>NT Cocoa Brown Flint</td>
<td>3N Cocoa Brown Reflect</td>
</tr>
<tr>
<td>VA Sycamore</td>
<td>3P Sycamore Reflect</td>
</tr>
<tr>
<td>VB Black Walnut</td>
<td>X* Anthracite</td>
</tr>
<tr>
<td>VZ Blonde Maple</td>
<td>3D Choice Maple</td>
</tr>
<tr>
<td>SN White Oak</td>
<td>3F Campus Oak</td>
</tr>
<tr>
<td>SP Poppy Seed</td>
<td>3C Urban Walnut</td>
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<td>SQ Harvest Cherry</td>
<td>3E Estate Cherry</td>
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<tr>
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<td>S Sepia Bronze</td>
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<tr>
<td>SS Silverwash</td>
<td>3V Earth</td>
</tr>
<tr>
<td>ST White Truffle</td>
<td>2L Coastal Elm</td>
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<tr>
<td>SV Caraway</td>
<td>3V Earth</td>
</tr>
<tr>
<td>SW Drift Oak</td>
<td>3U Sand</td>
</tr>
<tr>
<td>SZ American Walnut</td>
<td>XQ Walnut Cathedralgrain</td>
</tr>
</tbody>
</table>

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

---

**Solid Modesty Panels (RDML, RAML, REML and REVL)**
Available in Source Laminate colors

**Metal Modesty Panels (RDMO, RAMO, REMO 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**
Available in Foundation or Mica colors
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
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)

---

• 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

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SPINE DESK GRAIN DIRECTION / USER EDGE .............. 55
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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

[Diagram showing Spine Desks in different positions: Single-Sided Left-End Position (RMSSL), Single-Sided In-Line Position (RMSDL), Single-Sided Right-End Position (RMSEL).]
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**

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**

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**

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**
shared spine desks

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

Spine Desk – Shared –
Left-End Position (RMDSL)

Spine Desk – Shared –
Right-End Position (RMDEL)
understanding spine desks (continued)

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

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 (RMDDLF)
- 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

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

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 (RMDDLF)
- 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 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**

**shared spine desk 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

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
• 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 work surface
• Grain direction is specified on page 55

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
application guides

spine desk basics (continued)

Modesty Panels

• Required on all Single-Sided Spine Desks for structural stability. For details, refer on page 47
• 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

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 49

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)
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 55

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
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)

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

modesty panels
• raised-height modesty panels are included with all shared spine desks. for details, refer on page 47
• available in laminate only
• raised modesty panel allows access from both sides of the desk to power and communication under desks

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 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

**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

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

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

End Positions or In-Line Positions cannot be used freestanding

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

- 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
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

Half gables can only be used in conjunction with a Worksurface Shelving Support on a Low Credenza, with a Rectangular or Peninsula Worksurface, with an Elevated Desktop Cabinet, or with a Sit-On Cabinet. In these conditions, the maximum span between full gables goes up to 168”

30” deep single-sided spine desks – end & in-line position
30” deep Single-Sided Spine Desks assembly requires full gables at each 168” span
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, Desk-Mounted Shelves, Sit-On Cabinets, 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

worksurface applications

Rectangular Worksurface and D-Shaped Peninsula Worksurfaces

Worksurfaces mounts perpendicular on the user edge

mounted storage applications

Desk-Mounted Shelves, Sit-On Cabinets or Elevated Desktop Cabinets

Spine Desks / Desk-Mounted Storage combinations are not all possible, see Desks-Mounted Storage Compatibility Chart in Mounted Storage Application Guide

Elevated Desktop Cabinet on Desk-Mounted Shelf with Power/Data cannot be used on a Spine Desk

Single-Sided Spine Desk with Central Access Grommet cannot be used with Desk-Mounted Shelf

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

The Access Doors and Rectangular Grommets will be accessible when installed under a Desk-Mounted Shelf or 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 203

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 Desk-Mounted Shelves or Elevated Desktop Cabinets

The Access Doors and Rectangular Grommets will be accessible when installed under a Desk-Mounted Shelf or Elevated Desktop Cabinet

Rectangular Grommet Positions

Centered (C)

Both Ends (B)

Access Door Positions

Left (L)

Middle (M)

Right (R)

Offset Left (D)

Offset Right (E)
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.

Rectangular Worksurface Grommets
- Available in Clear Anodized Coordinate (AC), Soft Gris (B), Storm White (Q), Very White (V), Anthracite (X), Crisp Grey (6) and Platinum (7)

Access Doors
- Available in Foundation or Mica colors

Worksurfaces
Available in Foundation Laminate colors or in Flintwood (No Cathedral) finishes

Edge Trims
- Available in Straight Trim (6) or Flintwood Flat Trim (9)
- 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

Also Available:
- Gable Plates
- Linking Plates
- 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

End Gables and Grommets
- Available in Source Laminate or Flintwood (No Cathedral) finishes
- Gable Grommets and Corner Brackets will match the color of End Gable

Corner Brackets

Levelers
Finished in Black

Cable Tray and Modesty Panels
- Available in Source Laminate colors only
- Hinged Cable Tray will match modesty panel finish
spine desk grain direction / user edge

laminated 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 directions from side-to-side worksurface.
- Shading indicates user edge.

**Single-Side Spine Desks**

<table>
<thead>
<tr>
<th>RMSRL or RMSSL</th>
<th>RMSDL</th>
<th>RMSEL</th>
</tr>
</thead>
</table>

**Shared Spine Desks**

<table>
<thead>
<tr>
<th>RMDRL or RMDSL</th>
<th>RMDDL</th>
<th>RMDEL</th>
</tr>
</thead>
</table>

**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).

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

**Freestanding or Left-End Position**

- Grain direction on Full End Gable is always vertical.
- There is no matching grain across Full End Gable (A) and Worksurface (B).
desk accessories
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 (RAGV)
- Supports the end of a worksurface to maintain stability
- It can be installed under a:
  - Rectangular Worksurfaces (RTLDL, 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

### Frame Legs
- Three styles are available:

  - Open (RWMO)
  - Solid Infill (RWFL)
  - Glass Infill (RWFG)

- Support the end of a worksurface to maintain stability
- It can be installed under a:
  - Rectangular Worksurfaces (RTLDL, 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

Also available:

- 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
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
- Drawer Front and Pencil Tray are finished in Clear Anodized and Case Finish is available in Arctic color only

- Included Features (actual dimensions):
  - Internal space capacity is 12 1/2" deep x 14 1/2" wide x 2" high with 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)
application guides

desk accessory basics (continued)

Legs and Bases
- Are available in Foundation or Mica colors, except Central Square
- Post Leg which can also be specified Clear Anodized
- Leveler comes in Black
- Five supports are available:
  - Angled Leg (RWLA)
  - Camber Base (RWLC)
  - Central Post Legs – 3 1/2" Round (RWLD)
  - Square (RWSQ)
  - 2" Post Leg – Adjustable (RWLP)

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

Center Pencil Drawer (RAX05)
Finished in Black
application guides

planning with modesty panels

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

- Must be specified separately
- Suspended and Worksurface Suspended Modesty Panels can be installed 6” recessed or at the user’s convenience

<table>
<thead>
<tr>
<th>Modesty Panel Style</th>
<th>Flush-Mounted Modesty Panels (RDM, RDMO)</th>
<th>Inset Modesty Panels (RAML, RAMO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4 or 1/2 Height</td>
<td>3/4-Height (T) Low Position (flush with bottom of gable) Solid (RDMLT) or Metal (RDMOT)</td>
<td>Half-Height (H) High Position Solid (RAMLH)</td>
</tr>
<tr>
<td></td>
<td>3/4-Height (T) High Position Solid (RDMLT) or Metal (RDMOT)</td>
<td>Half-Height (H) Metal (RAMO)</td>
</tr>
<tr>
<td>Full Height</td>
<td>Full-Height (F) Solid (RDMLF) or Metal (RDMOF)</td>
<td>Full-Height (F) Solid only (RAML)</td>
</tr>
</tbody>
</table>

Product Compatibility

- All Modular Desks with Corner Posts (installed between two Corner Posts)
- Peninsula Desks (RDBU, RVDD, RVDK, RVXD, RVXKD, RDPD) and Peninsula Worksurface (RDBN) with Central Post Leg or Camber Base only
- Peninsula Desks (RDBU, RVDD, RVDK, RVXD, RVXKD, RDPD) and Peninsula Worksurface (RDBN) with Central Post Leg or Camber Base only

Width Specification

- Specify Desk Width
- Specify Desk Visitor option, Support Style and Desk Width (D-Shaped Peninsula Worksurface (RDBN) requires to add 6")

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

Embossed Pattern Option on Metal Modesty Panel

- Square Solo (201)
- Dot Solo (401)
### Suspended Modesty Panels (REML, REMO)

- **Half-Height (H) Solid (REMLH)**
- **Half-Height (H) Metal (REMOH)**

### 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)**

---

### Rectangular Peninsula Desk (RDRP) and Rectangular Table (RTRT) only

<table>
<thead>
<tr>
<th>Table Product Style (T)</th>
<th>Desk Product Style (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Width</td>
</tr>
</tbody>
</table>

- **with Hang-On Storage, Legs, Semi-Supported Leg, or Frame Leg**
- **with Small Storage**
- **with Large Storage**

Specify Worksurface Style, Support Style and Desk Width

---

### Rectangular Worksurfaces (RTLDD, 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.

<table>
<thead>
<tr>
<th>Style</th>
<th>Style Description</th>
<th>Modesty panel width compared to worksurface width**</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>Flush Plates</td>
<td>+ 6&quot;</td>
</tr>
<tr>
<td>H</td>
<td>Hang-On</td>
<td>– 1&quot;</td>
</tr>
<tr>
<td>L</td>
<td>Legs</td>
<td>– 7&quot;</td>
</tr>
<tr>
<td>I</td>
<td>Semi-Supported Leg</td>
<td>– 3&quot;</td>
</tr>
<tr>
<td></td>
<td>Frame Leg</td>
<td>– 6&quot;</td>
</tr>
<tr>
<td>P</td>
<td>Central Post Legs</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>Lateral File.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Combo Pedestal or 28&quot; high Storage Cab.</td>
<td></td>
</tr>
</tbody>
</table>

Example: **Rectangular Worksurface with Frame Leg and Semi-Supported Leg**

(Worksurface Width minus 6" and minus 3")

- **Width**
  - 3" – 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

N/A

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

N/A

All Embossed Patterns listed on the previous page can be used with these modesty panels.
columns & screens
columns & screens

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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 worksurfaced 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
- 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 (RPSE)
- Two-sided with same fabric
- Come in one piece
- Tackable on both sides
- Elements are 1” thick

### Standard Element Connector Kit – Unframed (RPAWS)
Fastens elements of identical width to create vertical mix-and-match combinations

### Lateral Stabilizer – Elements (RCES)
- 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
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
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 is specified, screens provide 13” or 22” of privacy above modular desk (Shown)
• When Shelf-Mounted option is specified, screens provide 6” or 15” of privacy above Desk-Mounted Shelf
• 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

Screen with Shelf Height (Desk-Mounted option) also available and provides 7” of privacy above modular desk

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 Suspended Modesty Panel
• Two finish styles are available: Solid (Laminate) and Frosted glass

• 6”, 7”, 13”, 15”, 22” h
• 24” – 60” w
• 13” or 22” h

• 19” – 84” w
• 6”, 7”, 13”, 15”, 22” h

• 4”
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 – 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 makerboard. Only dry erasable markers can be used

Central Framed Screens for Spine Desk – Fabric (RCFBF)
• Two-sided with same fabric
• Tackable on both sides

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 – Porcelain (RCFBP)
• Accept rare earth magnets
• Only dry erase markers can be used
• High quality porcelain

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, Desk-Mounted Shelf (RSBMS) and Rectangular Worksurfaces (RTLDL or RLTDLC). The restrictions apply when specifying with Spine Desks. See the applications on pages 51 and 82
• 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
• Three mounting options are available:
  – Desk-Mounted (D)
  – Shelf-Mounted (S)
  – Worksurfacce-Mounted (W)
• When Desk- or Worksurface-Mounted option is specified, screens provide 7”, 13” or 22” of privacy above Spine Desk
• When Shelf-Mounted option is specified, screens provide 6” or 15” of privacy above Desk-Mounted Shelf
• Desk-Mounted option is available at 7” height to match Desk-Mounted Shelf height
• 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)
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 Desk-Mounted Shelves, Elevated Desktop Cabinets and Sit-On Desk 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 – Fabric (RCFLF)
- Two-sided with same fabric
- Tackable on both sides

Lateral Framed Screens for Spine Desk – Porcelain (RCFLP)
- Accept rare earth magnets
- Only dry erase markers can be used
- High quality porcelain

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

- 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

### 1" Floor Screens – Lateral Connection

- Solid or Solid/Glass (RPSLL, RPSLG)

### 1" Floor Screens – Back Connection

- Solid or Solid/Glass (RPSBL or RPSBG)
application guides

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 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 magnets
  • Only dry erase markers can be used
  • Are available in 5/32” (4 mm) Back-Painted tempered glass

Porcelain Markerboard – Screen Mounted (RACMSP)
• Provides erasable message board and accepts rare earth magnets
• Only dry erase markers can be used
• High quality Porcelain

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)

- 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

Above Worksurface (30)
Markerboard starts at 1 3/16” (30 mm) above worksurface

Above Floor (01)
Markerboard starts at 1/8” (3 mm) from bottom edge of screen

1” Floor Screen

Solid Lateral Screen for Spine Desk

Above Workurface (30)
Markerboard starts at 1 3/16” (30 mm) above worksurface
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 or on a Desk-Mounted Shelf (RSBMS) 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 a Desk-Mounted Shelf, on the connection between two modular desks
add-on screen dimensions

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

height matches 42” or 51” datum line

Shelf-Mounted Application

Desk-Mounted Application
Information on this page should be considered when planning with Worksurface Edge Screens.

- Edge Screens can only be attached to Rectangular Worksurfaces (RTDL, RTLC and RDRP).

- Provide visual privacy above and additional modesty privacy below.
- The Worksurface Edge Screen (RPWG or RPSWL) can only be mounted on the back side of a suspended worksurface and extends 8” below the worksurface.
- Cannot be used in combination with a Suspended Modesty Panel (REML or REMO).
- 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.

![Diagram of Worksurface Edge Screen - Glass (RPWG)](image1)

![Diagram of Worksurface Edge Screen - Solid (RPSWL)](image2)
worksurface edge screen widths

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

- 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 and Rectangular Worksurfaces (RLTDL, RTLDC), or centered on a Desk-Mounted Shelf (RSBMS) 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 51

desk-mounted applications

- On-Module
- Off-Module

shelf-mounted applications

- On- or Off-Module
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 51.

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.
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 Desk-Mounted Shelves, Elevated Desktop Cabinets and Sit-On Cabinets
• 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

On-Module

Off-Module

On- or Off-Module not starting from two Mounted Storage
(Applicable with Framed Screens only)
Central and Lateral Screens are compatible with most products that can complete a Spine Desk workstation but some restrictions apply.

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

### With Low Credenza and Workurface 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.
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
Application Guides

Planning with 1" Floor Screens

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

⚠️ Cannot be used with Rectangular Worksurfaces (RTLDL 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 51

### 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 (RWVO 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
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.
application guides

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)

• When two 1" Floor Screens with Glass are connected, the glass on top will not be aligned

With 1" Floor Screen with Glass

OR

With 1" Floor Screen

With 1" Floor Screen (Shown) or Add-On Screen/Central Screen

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

With Add-On Screen or Central Screen

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

With 1" Floor Screen

With 1" Floor Screen

With 1" Floor Screen
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

Fabric

Base Configurations: Fabric or Laminate

Glass

Base Configurations: Fabric or Laminate

Glass

Base Configurations: Fabric or Laminate

RY_F

RY_G

RY_FG

Foot – 2” Freestanding Screen (RYCF)

- Provides additional stability when freestanding screens are used in a straight run
- Fits all screen sizes and are installed at the end of a freestanding screen run
application guides

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)

Connection Examples:
- Corner Post Connection
- Lateral Connection

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
application guides
freestanding screen connections

90° connection

180° connection

270° connection

360° connection
In Back Connection application, the desk must have a return to maintain stability with 2" freestanding screens (in 90° Connection).

- Freestanding screen restrictions:
  - With 2" freestanding screens (in Back Connection): 24" x 36" minimum desk size
  - With a foot:
    - 30" or 36" Lateral Connection
    - 30" or 36" Back Connection
  - Spine desks with a 2" freestanding screen (in Back and Lateral Connection):
    - 36" min. x 84" max.
    - 24" min. x 144" max.
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 cut outs 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.
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.

**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**

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

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.

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

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

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

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

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

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

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

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.

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

Flush
Standard + 2"
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
add-on, central/lateral screen for spine desk, markerboard, worksurface edge, and 1" floor screens

1” Floor Screens with Glass – Back or Lateral Connection
• Solid base available in Source Laminate colors
• Top section available in 1/4” (6 mm) tempered glass Clear (CL) or Frosted (FT) finishes
• Mounting hardware is available in Foundation, Mica or Coordinate colors
• Frosted (FT) is a single-sided etched tempered glass which is facing inward of workstation
• Supporting Frame is available in Foundation or Mica colors

1” Floor Screens
Available in Source Laminate colors

Glass Markerboard – Screen Mounted
• Available in Back-Painted Glass
• Mounted Extrusion match the glass finish

Porcelain Markerboard – Screen Mounted
• White Porcelain High Quality
• Mounting Extrusion comes Very White to match the porcelain finish
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

Porcelain Central/Lateral Screens for Spine Desk
White Porcelain High Quality

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

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
column & screen finishes (continued)

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

2" Freestanding Screen Frame
Available in Foundation or Mica colors

1" or 2" Framed Fabric Elements
Available in Teknion Standard Panel Fabrics

2" Freestanding Screens
Middle and Upper Fabric Elements
Available in Teknion Standard Panel Fabrics

1" or 2" Framed Glass Elements
• Available in Clear or Frosted glass finishes
• Frosted (FT) is a single-sided etched glass which is facing inward of the two-sided glass assembly

2" Freestanding Screens
Middle and Upper Glass Elements
• Available in Clear or Frosted glass finishes
• Frosted (FT) is a single-sided etched glass which is facing inward of the two-sided glass assembly

2" Freestanding Screen Base Elements
Available in Source Laminate colors or Teknion Standard Panel Fabrics

Element Frames
Available in Foundation or Mica colors
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

<table>
<thead>
<tr>
<th>Finish Code</th>
<th>Finish Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8</td>
<td>Royal Cherry</td>
</tr>
<tr>
<td>NB</td>
<td>Ivory Birch</td>
</tr>
<tr>
<td>NC</td>
<td>Provincial Oak</td>
</tr>
<tr>
<td>ND</td>
<td>Coastal Elm</td>
</tr>
<tr>
<td>Q4</td>
<td>Espresso Reflect</td>
</tr>
<tr>
<td>Q6</td>
<td>Stainless</td>
</tr>
<tr>
<td>Q7</td>
<td>Walnut Cathedralgrain</td>
</tr>
<tr>
<td>Q9</td>
<td>Mercurial Walnut</td>
</tr>
<tr>
<td>R7</td>
<td>Java Walnut</td>
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<tr>
<td>R8</td>
<td>Urban Walnut</td>
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<td>R9</td>
<td>Choice Maple</td>
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<td>V1</td>
<td>Estate Cherry</td>
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<tr>
<td>VD</td>
<td>Campus Oak</td>
</tr>
<tr>
<td>V1</td>
<td>Flax Reflect</td>
</tr>
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<td>VV</td>
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<td>W8</td>
<td>Cocoa Brown Reflect</td>
</tr>
<tr>
<td>W9</td>
<td>Sycamore Reflect</td>
</tr>
</tbody>
</table>

Foot
Available in Foundation or Mica colors

Lateral Stabilizer – Elements, Desk Connection, Wall Connection, and Height-Change Connection
Available in Foundation or Mica colors

Levelers
Finished in Black

Cable Pass-Through
Available in a Platinum Coordinate color
countertops
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)
  - 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 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

Modular Cabinets Application

Cannot be installed on a standalone 20” deep Rectangular Desk for stability
mounted storage &
accessories
Mounted Storage supplies overhead storage and provides space division between workstations. Sit-On and Elevated Desktop Cabinets provide storage alternatives to reduce workstation height.

- All dimensions listed are nominal
- All overheads are shipped knocked down
- An assortment of accessories and organizers (for paper, media, book and pencil) are also available
- 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

### Mounted Storage Basics

#### 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 (RTU, RLTY or RLED) may be installed beneath solid shelves with wood screws (RTU or RLTY) or double face tape (RLED)
Available for Overhead, Sit-On 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

The sliding doors come with dedicated sliding door pulls
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)
  - Credenza with Worksurface Support module

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.
**Desk-Mounted Shelves**

- Mount on a Modular or Spine Desk to provide shelf space or support for storage and screens
- Are available in single-sided or shared configurations
- Shared configuration should be used in a collaborative space between two users, so that each user has access to half of the storage space
- The laminate shelf is 1” thick

**Power & Data Cover**

- Three base configurations are available:
  - With Power and Communication (D): 1 Blank and 1 Power and Data Covers
  - With Blank Covers (N) (on each side)
  - Without Covers (W)
- If specified, covers are provided at each end under shelf (and on both sides in shared configuration)
  - Covers are interchangeable
  - Blank Covers can be replaced by Desk-Mounted Shelf Power and Data Kit (RLMSP), ordered separately
  - Allows installing the RLTY or RLED light underneath

**Desk-Mounted Shelf without Covers (W)** can be installed on Modular or Spine Desks

**Desk-Mounted Shelf with Covers (D or N)** must be installed on Modular Desks only. Each side with covers must be attached to a corner post

**Corner Posts**

- Three base configurations are available:
  - With Power and Communication (D): 1 Blank and 1 Power and Data Covers
  - With Blank Covers (N) (on each side)
  - Without Covers (W)
- Covers are interchangeable
  - Blank Covers can be replaced by Desk-Mounted Shelf Power and Data Kit (RLMSP), ordered separately
  - Allows installing the RLTY or RLED light underneath

**Blank Cover**

**Sit-On Cabinets**

**Add-On Screens**

**Cannot** use a single-sided shelf with Single-Sided Spine Desks with centered grommet or Access Door because those interfere with the divider under the shelf

**The Desk-Mounted Shelf without Covers (W) can be installed on Modular or Spine Desks**
Sit-On Cabinets

- Can be mounted directly on a Modular or Spine Desk and can also be mounted on a Desk-Mounted Shelf.
- The 13” high (Desk-Mounted) option is used on desks to achieve an overall height of 42”.
- The 15” high (Shelf-Mounted) option is used on desks with a Desk-Mounted Shelf to achieve an overall height of 51”.
- Are available single-sided or shared.
- Increase the storage capacity of the workstation while retaining LEED standards for a maximum of daylight and air circulation.
- A back accessory must be specified:
  - Fabric Tackboard (F)
  - Laminate (L)
  - Whiteboard (W) (accept magnets)

Single-Sided

- Can be specified left or right. Handedness is determined by the location of the doors when facing the unit (Left Shown).

Non handed

- Cannot sit directly on a desk. It must be mounted on a Desk-Mounted Shelf to allow opening doors.
- They have no pull; a touch-latch is installed on each door for the opening.

Shared

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

Can be installed on- or off-module when it is mounted on a Desk-Mounted Shelf

Cannot be specified with overhead cabinets

• Cannot be shared on two Desk-Mounted Shelves
**Elevated Desktop Cabinets**

- Elevated Desktop Cabinets can replace the combination of a Desk-Mounted Shelf and a Sit-On Cabinet.
- 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)
  - Whiteboard (W) (accept magnets).

**Power & Data Cover**

- Covers (if specified) are provided at each end under storage (and on both sides in shared configuration).
  - Covers are interchangeable.
  - Blank Covers can be replaced by Desk-Mounted Shelf Power and Data Kit (RLMSP), ordered separately.
- Only shared configuration can be specified Open without Divider.
- Allows installing the RLTY or RLED light underneath.

---

### Single-Sided

- Three base configuration are available:
  - Closed without Covers (C) (on each side).
  - Closed with Power/Data Cover(s) (D) (1 Blank and 1 Power/Data covers).
  - Open without Divider (O) (without covers) on shared configurations only.

### Shared

- Covers (if specified) are provided at each end under storage (and on both sides in shared configuration).
  - Covers are interchangeable.
  - Blank Covers can be replaced by Desk-Mounted Shelf Power and Data Kit (RLMSP), ordered separately.
- Only shared configuration can be specified Open without Divider.
- Allows installing the RLTY or RLED light underneath.

---

**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.

**Open**

- Single-Sided
  - Non handed

**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).
Single or Shared Elevated Desktop Cabinet with Covers (D) must be installed on-module on Modular Desks only. Each side with covers must be attached to a corner post.

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

Rectangular Grommets

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.

<table>
<thead>
<tr>
<th>Desk-Mounted Storage Covers</th>
<th>Position</th>
<th>Modular Desks</th>
<th>Single-Sided Spine Desks</th>
<th>Shared Spine Desks</th>
<th>Credenzas</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSBMSS</td>
<td>With</td>
<td>Yes (20” or 24” deep Desks with Full Gables, see notes 1 and 2)</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td></td>
<td>Off-Module</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>RSEDSI, or R</td>
<td>Without</td>
<td>Yes (20” or 24” deep Desks with Full Gables, see notes 1 and 2)</td>
<td>Yes (See note 3)</td>
<td>Yes (See note 3)</td>
<td>Yes (See note 4)</td>
</tr>
<tr>
<td>RSEHDL, or R</td>
<td>Options</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes (See note 4)</td>
</tr>
<tr>
<td>RSEOOI, or R</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Product Code and Description</th>
<th>Mounted Storage Width</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30&quot; – 48&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROCD</td>
<td>1</td>
<td>1</td>
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<table>
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<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
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<tbody>
<tr>
<td>ROCC</td>
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<td>1</td>
</tr>
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</table>

<table>
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<th>Locks</th>
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</thead>
<tbody>
<tr>
<td>ROCHG</td>
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<td>1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSBHD (Single-Sided)</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSBHD (Shared)</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSEHD</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSBDS (Single-Sided)</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSEDS</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSBSO (Single-Sided)</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROC, ROCML, RORL, RORMF</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Configurations</th>
<th>Compartments</th>
<th>Locks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RORML, RORMF</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### Lockable Doors
- Lockable Double Doors
- Lockable Single Door
- Not Lockable

---

expansion desking price & application guide – May 25, 2020
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)**
- Installs on structural columns to support Personal Organizers (PAX) and other accessories (e.g., YFX, see Complements products)
- 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

**Book Organizer (TBK6S)**
- Fits integrated track at the back of overhead cabinets or to the rails at the back of shelves
- Available as an optional accessory
- Available in Foundation, Mica or Accent colors

**Personal Organizers (PAX)**
- Mounts onto the Accessory Rail (ROAR) to facilitate workspace organization
- The Binder Bin and Vertical Organizer require two Accessory Rails for adequate support
- Available in Foundation, Mica or Accent colors

**Lighting (RLTY, RTU, RLED)**
- Can be mounted beneath all Expansion Desking mounted storage products

**Divisional Sorter, Letter/A4 (PAX90) or Legal (PAX91)**
**Tray, Letter/A4 (PAX92) or Legal (PAX93)**
**Pencil Tray (PAX94)**
**Binder Bin (PAX95)**
**Media Organizer (PAX96)**
**Telephone Shelf, Small (PAX97) or Large (PAX98)**
**Vertical Organizer, Letter (PAX99) or Legal (PAX100)**
Also available:

**Pigeonhole (ROHP)**
- Holds both letter- and legal-size paper
- Installs without tools under overhead cabinets
- **Cannot** be installed under shelves and Overhead Cabinets with Sliding Glass Doors
- Available in Foundation, Mica and Accent colors

**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
- Available in Foundation, Mica or Coordinate Colors
application guides

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

Covers
Available in Foundation or Mica colors

Rails
Available in Clear Anodized, Foundation or Mica colors

Shelves and Dividers
Available in Source Laminate colors

Locks and Keys
Available in brushed chrome finish only

Back or Side Accessories:
Laminate
Available in Source Laminate

Fabric Tackboard
Available in Teknion Standard Panel Fabrics

Whiteboard
Available in White Porcelain
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)
• 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

Laminate Cases
• Available in Source Laminate colors for Sit-On, 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  R8 Urban Walnut
NB Ivory Birch    R9 Choice Maple
NC Provincial Oak V1 Estate Cherry
ND Coastal Elm    VD Campus Oak
Q4 Espresso Reflect VL Flax Reflect
Q6 Stainless      VV Pecan Reflect
Q7 Walnut Cathedral W8 Cocoa Brown Reflect
Q9 Mercurial Walnut W9 Sycamore Reflect
R7 Java Walnut
• Flipper, receding and sliding door front grain direction will vary depending on finish selected:

**Horizontal Grain Direction for colors listed below:**
  Source Laminate
  Foundation Laminate

**OR**

**Vertical Grain Direction for colors listed below:**
  Source Laminate
  Foundation Laminate
  Flintwood (No Cathedral)

• Hinged door front grain direction will always be vertical

• Desk-Mounted Shelf grain direction
credenzas

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GROMMET & CABLE PASS-THROUGH APPLICATIONS .................. 142

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CREDENZA GRAIN DIRECTION / USER EDGE ...................... 147
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

Worksurface Supports – Low Credenza
- Two styles are available:
  - Drawer
  - 1 Pencil Drawer (RSMD)
  - Shelving
  - 2 Plain Metal Shelves (RSMS)
- Must be used on 23” high Credenzas
- Pencil Tray included in RSMD
- 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 supporting applications

23” high Credenzas
- Require a Worksurface Support (RSMD or RSMS) 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
Credenzas

**With Box and Lateral Files**
- 2 Box and 2 Large File Drawers
  - RSCLD

**With Lateral Files**
- 2 Large File Drawers
  - RSCLL

**With Sliding Doors**
- 2 Sliding Doors
  - RSCSS

**Credenzas with two file drawers on the same side (RSCLL_S and RSCLD_S) come with a locking system and an interlock system that prevents opening more than one file drawer at a time.**

**Pull Styles**
- Interchangeable within same group
  - Soft Touch Pull (2)
  - Standard t|o|s Pull (4)

- Standard Expansion Pull (1)
- Arched Pull (6)
- Elliptical Pull (7)
- Rectilinear Pull (9)

**Locking Mechanism**
- Available in Laminate, Flintwood, or Glass finishes
- Come with dedicated pulls

**Sliding Doors**
- Single-Sided
- Shared
  - These cabinets are separated to provide storage on both sides
credenza configurations & open compartment heights

Credenzas (Single-Sided)

Credenzas (Shared)
CREDENZA FILING DRAWER CAPACITIES

Lateral file drawer storage capacities are shown below.

16" wide drawer

18" wide drawer

21" or 27" wide drawers

24" wide drawer

The dimensions listed below are inside drawer.
credenza filing drawer capacities (continued)

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

30" wide drawer

15" d  
25 5/8" w

Paper Size Allowed:
• Legal

33" wide drawer

15" d  
28 5/8" w

Paper Size Allowed:
• Legal

36" wide drawer

15" d  
31 5/8" w

Paper Size Allowed:
• Legal

39" or 42" wide drawers

15" d  
34 5/8" (39" w) or 37 5/8" (42" w)

Paper Sizes Allowed:
• Letter
• A4
• Legal

Paper Sizes Allowed:
• Letter
• A4
• Legal

Paper Sizes Allowed:
• Legal

Paper Sizes Allowed:
• Letter
• A4
• Legal

Paper Size Allowed:
• Legal
Information on this page should be considered when planning with 23” high Freestanding Credenzas and Worksurface Drawer/Shelving Supports.

- Can be used standalone or below Rectangular Worksurfaces (RTL DL or RTL DC), using worksurface supports (RS MD, RS MS) 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

**single-sided standalone**

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

**Modular Desk Applications**

23” high Credenza

Seat Cushion

Single-sided Cushion only

**Spine Desk Applications**

Hinged Cable Tray

Access Door

The rear most inset position of a standalone credenza is 6” from the rear edge of the worksurface. This clearance will enable the opening of the Hinged Cable Tray

**single-sided side access**

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

**Worksurface Support**

Single-sided Worksurface Support, refer to chart for depth

**Seat Cushion**

Single-sided Cushion only

**Worksurface Support Depth Chart**

<table>
<thead>
<tr>
<th>Worksurface Depth</th>
<th>20”</th>
<th>24”</th>
<th>30”</th>
</tr>
</thead>
<tbody>
<tr>
<td>18”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 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 (RS MD or RS MS) and hardware not included with desk and can be specified separately
23" high freestanding credenza configurations (continued)

shared front access

shared side access

Seat Cushion
- Shared Cushion only
- Requires 18" minimum between two worksurfaces

Worksurface Support
Only single-sided 18" deep Worksurface Support can be used

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

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

Worksurface Support
Only Shared 12" deep
Worksurface Shelving Support can be used

Seat Cushion
Shared Cushion only
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 (RTLDL or RLTDC), 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

- Worksurface must be attached above open compartment, **not** compatible above box drawer
- **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
shared flush-front configurations

Flush-Front

Linking Plates
Must be connected with Linking Plates

Flush-Front

Linking Plates
Must be connected with Linking Plates
grommet & cable pass-through applications

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

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

<table>
<thead>
<tr>
<th>Credenza Depth</th>
<th>23” high Single-Sided Credenza</th>
<th>23” high Shared Credenza</th>
<th>29” high Single-Sided Credenza</th>
<th>29” high Shared Credenza</th>
</tr>
</thead>
<tbody>
<tr>
<td>20”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>24”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>20”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>24”</td>
<td>No Grommet/Pass-Through (N)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>20”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>24”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>20”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>24”</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* 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.
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)**

- 48", 54", 60", 66", 72" w
- 20" or 24" d
- 22 1/2" or 29" h
- 2 box drawers, 2 large file drawers

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

- 60", 66", 72", 78", 84" w
- 20" or 24" d
- 22 1/2" or 29" h
- 9 5/8" or 11 5/8" h
- 1 open compartment, 1 box drawer, 1 large file drawer

**Freestanding Credenza – Lateral Files (RSCLL)**

- 48", 54", 60", 66", 72", 78", 84" w
- 20" or 24" d
- 22 1/2" or 29" h
- 2 large file drawers

**Freestanding Credenza – Open with Lateral Files (RSCOL)**

- 60", 66", 72", 78", 84" w
- 20" or 24" d
- 22 1/2" or 29" h
- 9 5/8" or 11 5/8" h
- 1 open compartment, 1 large file drawer

**Freestanding Credenza – Sliding Doors (RSCSS)**

- 36", 42", 48", 54", 60", 66", 72", 78", 84" w
- 20" or 24" d
- 22 1/2" or 29" h
- 2 sliding doors

**Freestanding Credenza – Open with Sliding Doors (RSCOS)**

- 60", 66", 72", 78", 84" w
- 20" or 24" d
- 22 1/2" or 29" h
- 9 5/8" or 11 5/8" h
- 1 open compartment, 1 sliding door

**Worksurface Drawer Support – Low Credenza (RSMD)**

- 15 1/2" w
- 5 1/4" h
- 17 3/4" or 23 3/4" d
- 1 pencil drawer

**Worksurface Shelving Support – Low Credenza (RSMS)**

- 12", 17 3/4", 23 3/4" d
- 5 1/4" h
- 2 metal shelves
## Credenza Lock Chart

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Lockable Double Drawer/Door</th>
<th>Lockable Single Drawer/Door</th>
<th>Not Lockable</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSCLD</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
<tr>
<td>RSCOD</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
<tr>
<td>RSCLL</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
<tr>
<td>RSCOL</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
<tr>
<td>RSCSS</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
<tr>
<td>RSCOS</td>
<td>Open Open</td>
<td>Open Open</td>
<td></td>
</tr>
</tbody>
</table>
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

Metal Shelves
Available in Foundation, Accent or Mica colors

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

Levelers
Finished in Black

Drawer Front and Back
Available in Source Laminate colors or Flintwood (No Cathedral)

Laminate Case and Gables
Available in Source Laminate colors

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)
Edge Trims
- Available in Straight Trim (6) or Flintwood Flat Trim (9) (29” high)
- 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

Sliding Door Pulls
Available in Foundation or Mica colors

Sliding Rails
Available in Foundation or Mica colors

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
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

<table>
<thead>
<tr>
<th>Horizontal Grain Direction for colors listed below:</th>
<th>OR</th>
<th>Vertical Grain Direction for colors listed below:</th>
</tr>
</thead>
</table>

freestanding storage & accessories
freestanding storage & accessories

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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 164

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

Metal Storage Drawer Datum Line
Drawer datum line creating a difference with existing metal and laminate storage when positioned side-by-side
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
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.

**Storage Units**
- Provide convenient lockable storage space for a workstation
- Available in a combination of Wardrobe, Open Shelf and Drawers
- RBSF, RBSU, RBUW, and RBUW are equipped with a security system that allows the opening of only one file drawer at a time
- May be fitted with a top (RSRT)

**Bookcases**
- Have holes in 1 1/4” intervals on the inside walls for shelf height adjustment
- The Underworksurface Bookcase (RBSUB) can store two rows of standard letter-size binders
- May be fitted with a top (RSRT)
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)

**Storage Unit with Wardrobe – Solid Doors** (RBUW) (Shown), **Storage Unit with Wardrobe – Glass Doors** (RBUWG)

- 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

- 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
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 Pedestals (RBHPS)
  - 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
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— 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) or with door 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

---

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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

Worksurface Depth

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, Door, Split Metal Shelves, File, File (Shown) or Box, Box, File
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 (RBXT\(\text{B}\) (Shown) or RBXT\(\text{L}\))**

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 (RBXT\(\text{S}\) or RBXT\(\text{W}\))**

- 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
Lateral file drawer laminate storage capacities are shown below.

The dimensions listed below are inside drawer

<table>
<thead>
<tr>
<th></th>
<th>One Filing Section</th>
<th>Two Filing Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Front-to-Back</td>
<td>Front-to-Back</td>
</tr>
</tbody>
</table>

22" wide drawer

- 15" d
- 17 5/8" w

- Paper Sizes Allowed:
  - Letter
  - A4
  - Legal

24" wide drawer

- 15" d
- 19 5/8" w

- Paper Sizes Allowed:
  - Letter
  - A4
  - Legal

30" wide drawer

- 15" d
- 25 5/8" w

- Paper Size Allowed:
  - Legal

36" wide drawer

- 15" d
- 31 5/8" w

- Paper Sizes Allowed:
  - Letter
  - A4
  - Legal

* The Letter or A4 paper size is allowed but require optional Hanging File Bar (RSLB)
Lateral file drawer metal storage capacities are shown below.

The dimensions listed below are inside drawer.

30" wide drawer

<table>
<thead>
<tr>
<th>One Filing Section</th>
<th>Two Filing Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front-to-Back</td>
<td>Front-to-Back</td>
</tr>
<tr>
<td>Front-to-Back</td>
<td>Side-to-Side</td>
</tr>
</tbody>
</table>

- **30" wide drawer**
  - **15 5/8" d**
  - **26 5/8" w**
  - Paper Sizes Allowed:
    - A4*
    - Legal*
  - Paper Sizes Allowed:
    - Letter**
  - Paper Sizes Allowed:
    - Letter
    - A4
    - Legal

- **36" wide drawer**
  - **15 5/8" d**
  - **32 1/2" w**
  - 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)
The following outlines the freestanding storage inside clearance available.

- Dimensions listed below are open compartments

**42” high towers with lateral access**

<table>
<thead>
<tr>
<th>Supporting Towers</th>
<th>Extended Supporting Towers</th>
<th>Freestanding Towers</th>
</tr>
</thead>
<tbody>
<tr>
<td>(RBHAT)* or (RBHAD)</td>
<td>(RBXT)* or (RBXTC)*</td>
<td>(RBATW) or (RBAT)*</td>
</tr>
</tbody>
</table>

**51” high towers with lateral access**

<table>
<thead>
<tr>
<th>Datum Height</th>
<th>Height</th>
<th>Datum Height</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>42”</td>
<td>51”</td>
<td>66”</td>
<td>12”</td>
</tr>
</tbody>
</table>

**66” high towers with lateral access**

<table>
<thead>
<tr>
<th>Datum Height</th>
<th>Height</th>
<th>Datum Height</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>42”</td>
<td>51”</td>
<td>66”</td>
<td>12 1/4”</td>
</tr>
</tbody>
</table>

* When Cable Pass-Through option is specified, the open dimensions are the same
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 Sit-On Cabinets and Elevated Desktop Cabinets
- Match 42” or 51” high datum line
- A Marker Holder for Markerboard can be installed, refer to page 76 for details

---

**Porcelain Markerboard – Freestanding Storage Mounted (RACMFP)**

- Provides erasable message board and accepts rare earth magnets
- Only dry erase markers can be used
- High quality Porcelain
- Mounting Extrusion comes in Very White color and will match the porcelain finish

**Glass Markerboard – Freestanding Storage Mounted (RACMF)**

- Are available in two glass markerboard styles:
  - Glass only (G):
    - Provides erasable message board
  - Magnetic Glass (M):
    - Provides erasable message board and accepts rare earth magnets
- Only dry erase markers can be used
- Are available in 5/32” (4 mm) Back-Painted tempered glass
- Mounting Extrusion will match the glass finish
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, RBHAD, 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

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)

<table>
<thead>
<tr>
<th>Storage Depth</th>
<th>Desk Depth</th>
<th>20&quot;</th>
<th>24&quot;</th>
<th>30&quot;</th>
<th>36&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Modular Desks</td>
<td>Spine Desks</td>
<td>Modular Desks</td>
<td>Spine Desks</td>
<td>Modular Desks</td>
</tr>
<tr>
<td>18&quot;</td>
<td>Does not fit</td>
<td>1&quot;</td>
<td>5/16&quot;</td>
<td>7&quot;</td>
<td>6 5/16&quot;</td>
</tr>
<tr>
<td>20&quot;</td>
<td>Does not fit</td>
<td>Does not fit</td>
<td>5&quot;</td>
<td>4 5/16&quot;</td>
<td>11&quot;</td>
</tr>
<tr>
<td>22&quot;</td>
<td>Does not fit</td>
<td>Does not fit</td>
<td>3&quot;</td>
<td>2 5/16&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>24&quot;</td>
<td>Does not fit</td>
<td>Does not fit</td>
<td>1&quot;</td>
<td>5/16&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>30&quot;</td>
<td>Does not fit</td>
<td>Does not fit</td>
<td>Does not fit</td>
<td>1&quot;</td>
<td></td>
</tr>
</tbody>
</table>

clearance (with hinged cable tray with or without power outlet)

storage width compatibility
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.

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RBHPS</th>
<th>RBHAT</th>
<th>RBHAD</th>
<th>RBHSC</th>
<th>RBXTC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RBNSP</th>
<th>RBSP</th>
<th>RBTPS</th>
<th>RBSS</th>
<th>RBAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RBNCSP</th>
<th>RBSP</th>
<th>RBNLF</th>
<th>RBLF</th>
<th>RBCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RB SD</th>
<th>RBSW</th>
<th>RBATW</th>
<th>RB XT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RBSF</th>
<th>RBSCO</th>
<th>RB USG</th>
<th>RBSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>freestanding storage</th>
<th>RBSCL</th>
<th>RBCG</th>
<th>RWUG</th>
<th>RBUW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Codes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locks</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Lockable Double Doors
- Lockable Single Door
- Lockable Drawers
- Not Lockable

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application guides

freestanding storage product offering

⚠️ All dimensions on this page are actual
### Freestanding Storage Product Offering (Continued)

<table>
<thead>
<tr>
<th>Metal Lateral File (RBNLF)</th>
<th>Lateral File (RBLF)</th>
<th>Storage Cabinet (RBCD)</th>
<th>Storage Cabinet with Drawer(s) (RBSD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;, 36&quot; w, 18&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
<td>18&quot;, 20&quot;, 24&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
</tr>
<tr>
<td>2 large file drawers</td>
<td>large file drawers (as specified)</td>
<td>2 doors</td>
<td>1 drawer, 2 doors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 drawer, 2 doors</td>
<td>2 drawers, 1 drawer, 2 file drawers</td>
</tr>
</tbody>
</table>

### Half Wardrobe Filing Cabinet (RBSF)

<table>
<thead>
<tr>
<th>Half Wardrobe Unit with Drawers – Open Shelves (RBSCO)</th>
<th>Half Wardrobe Unit with Drawers – Solid Doors (RBSCL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
</tr>
<tr>
<td>65 1/8&quot;, 71 3/8&quot; h</td>
<td>65 1/8&quot;, 71 3/8&quot; h</td>
</tr>
<tr>
<td>1 half wardrobe, 3 open shelves, 2 box drawers, 1 file drawer</td>
<td>1 half wardrobe, 1 half storage unit, 1 half storage unit, 1 adjustable shelf</td>
</tr>
</tbody>
</table>

### Half Wardrobe Unit with Drawers – Glass Door (RBCG)

<table>
<thead>
<tr>
<th>Storage Unit (RBSU)</th>
<th>Storage Unit – Glass Doors (RBUSG)</th>
<th>Storage Unit with Wardrobe – Solid Doors (RBWUG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 24&quot; d</td>
</tr>
<tr>
<td>1 half wardrobe, 1 half storage unit, 2 box drawers, 1 file drawer</td>
<td>1 half wardrobe, 1 half storage unit, 2 box drawers, 1 file drawer</td>
<td>1 half wardrobe, 1 storage unit, 2 large file drawers</td>
</tr>
</tbody>
</table>

### Storage Unit with Wardrobe – Glass Doors (RBWUG)

<table>
<thead>
<tr>
<th>Wardrobe Cabinet – Solid Doors (RBSW)</th>
<th>Bookcase (ROBO)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;, 36&quot; w, 24&quot; d</td>
<td>24&quot;, 30&quot;, 36&quot; w, 12&quot;, 15&quot;, 18&quot; d</td>
</tr>
<tr>
<td>1 half wardrobe, 1 storage unit, 2 large file drawers</td>
<td>divided with shelves (D)</td>
</tr>
<tr>
<td></td>
<td>undivided without shelf (U)</td>
</tr>
</tbody>
</table>
Expansion Desking offers a wide variety of accessories to add functionality to freestanding storage units.

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 designed 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.

Supported Pedestal Kit (RBXSK)
- Attaches a 28" high storage under a semi-supported desk or worksurface
- Finished in Black

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
Hanging File Bar (RSLB)
• Enables the hanging of letter-size files in all storage cabinets with a file drawer
• For laminate case units only
• Finished in Black

Also available:

Metal Storage Accessories (RBNSA)
• For metal case units only
• Finished in Black

Divider for Box Drawer (RBNSA01)
Divider Plates for Lateral File (RBNSA02)
Cross File Bars (RBNSA03)
Counterweight (RBNSA04)
Pencil Tray (RBNSA05)
Hanging File Bars (RBNSA06, 07 or 08)
application guides

freestanding storage finishes

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

Locks and Keys
Available in brushed chrome finish only

Shelf for Storage Cabinet
Available in Source Laminate colors

Top for Solid Storage Cabinet
Available in Foundation Laminate colors or Flintwood (No Cathedral)

Gap Filler for Pedestals
Available in Source Laminate colors

Drawer and Door Fronts
- Available in Source Laminate, Foundation Laminate colors or Flintwood (No Cathedral)
- Also available in Foundation or Mica colors (metal case units only)

Edge Trims
Edge Trim colors are only available for Source Laminate

Laminate Cases
Available in Source Laminate colors only

Metal Cases
Available in Foundation, Mica or Coordinate colors (solid colors designed to match wood prints)

Coordinate Color Finishes
Coordinate colors are solid colors that can be used to match wood prints and only available with laminate drawer front finishes.

Finish possibilities:

- M8 Royal Cherry
- NB Ivory Birch
- NC Provincial Oak
- ND Coastal Elm
- Q4 Espresso Reflect
- Q6 Stainless
- Q7 Walnut Cathedral Grain
- Q9 Mercurial Walnut
- R7 Java Walnut
- R8 Urban Walnut
- R9 Choice Maple
- V1 Estate Cherry
- VD Campus Oak
- VL Flax Reflect
- VV Pecan Reflect
- W8 Cocoa Brown Reflect
- W9 Sycamore Reflect

Glass Finishes
- Available 5/32" (4 mm) Standard or Back-Painted tempered glass:
  - Clear (CL)
  - Frosted (FT) is a single-sided etched tempered glass which is facing inward of freestanding storage
- Door Frame finishes are available in Clear Anodized (AC), Foundation, Mica or Accent 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

Seat Upholstery
Available in Teknion Standard Seating Fabrics

Cable Pass-Through
Available in Platinum Grey

Standard Glass finishes:
- Clear (CL)
- Frosted (FT) is a single-sided etched tempered glass which is facing inward of freestanding storage
- Door Frame finishes are available in Clear Anodized (AC), Foundation, Mica or Accent colors
Freestanding storage finishes (continued)

Supporting Pedestal with Drawers (RBHPS)

Supporting Tower with Full Door (RBHSC)

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

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

Extended Supporting Towers (RBXT and RBXTC)

Plain or Split Metal Shelves
Available in Foundation, Mica or Accent colors

Drawer or Door Fronts

Front Panel (two side finishes)

Back Panel (two side finishes)

Case (all other parts shaded will match the color of case)

Case (all other parts shaded will match the color of case)

Case (all other parts shaded will match the color of case)

Case (all other parts shaded will match the color of case)

Door Front(s)

Side Panel (two side finishes)

Drawer and Door Fronts

FREESTANDING STORAGE FINISHES

<table>
<thead>
<tr>
<th>Product Codes</th>
<th>Worksurface Finish</th>
<th>Door/Drawer Front and Back Panel Finish</th>
<th>Door/Drawer Front, Front Panel and Back Panel Finish</th>
<th>Door/Drawer Front, Divider and Side Panel Finish</th>
<th>Case Finish</th>
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<tbody>
<tr>
<td>RBHPS</td>
<td>Foundation Laminate or Flintwood (No Cathedral)</td>
<td>Source Laminate or Flintwood (No Cathedral)</td>
<td>N/A</td>
<td>N/A</td>
<td>Source Laminate</td>
</tr>
<tr>
<td>RBHSC</td>
<td>N/A</td>
<td>Source Laminate or Flintwood (No Cathedral)</td>
<td>N/A</td>
<td>N/A</td>
<td>Source Laminate</td>
</tr>
<tr>
<td>RBHAT or RBATW</td>
<td>N/A</td>
<td>N/A</td>
<td>Source Laminate, Foundation Laminate or Flintwood (No Cathedral)</td>
<td>N/A</td>
<td>Source Laminate</td>
</tr>
<tr>
<td>RBHAT or RBHAD</td>
<td>N/A</td>
<td>N/A</td>
<td>Source Laminate or Flintwood (No Cathedral)</td>
<td>N/A</td>
<td>Source Laminate</td>
</tr>
<tr>
<td>RBXT or RBXTC</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Source Laminate or Flintwood (No Cathedral)</td>
<td>Source Laminate</td>
</tr>
</tbody>
</table>

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freestanding storage grain direction

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

<table>
<thead>
<tr>
<th>Freestanding Storage – Standard</th>
<th>Freestanding Storage – Supporting</th>
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<tbody>
<tr>
<td><strong>Pedestals</strong></td>
<td><a href="#">Pedestals</a></td>
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<tr>
<td>– RBNSP, RBSP, RBTPS, RBSS, RBNCBP, RBCP</td>
<td><a href="#">Pedestals</a></td>
</tr>
<tr>
<td><strong>Towers</strong></td>
<td><a href="#">Towers</a></td>
</tr>
<tr>
<td>– RBAT, RBATW</td>
<td><a href="#">Towers</a></td>
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<tr>
<td><strong>Lateral Files</strong></td>
<td><a href="#">Lateral Files</a></td>
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<tr>
<td>– RBNLF, RBLF</td>
<td><a href="#">Lateral Files</a></td>
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<tr>
<td><strong>Storage Cabinets</strong></td>
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<tr>
<td>– RBCD, RBSD</td>
<td><a href="#">Storage Cabinets</a></td>
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<tr>
<td><strong>Half-Wardrobe Units</strong></td>
<td><a href="#">Half-Wardrobe Units</a></td>
</tr>
<tr>
<td>– RBSF, RBSCO, RBSCIL, RBCCG</td>
<td><a href="#">Half-Wardrobe Units</a></td>
</tr>
<tr>
<td><strong>Storage Units</strong></td>
<td><a href="#">Storage Units</a></td>
</tr>
<tr>
<td>– RBSU, RBSUG, RBUW, RBUWG</td>
<td><a href="#">Storage Units</a></td>
</tr>
<tr>
<td><strong>Wardrobe Cabinet</strong></td>
<td><a href="#">Wardrobe Cabinet</a></td>
</tr>
<tr>
<td>– RBSW</td>
<td><a href="#">Wardrobe Cabinet</a></td>
</tr>
<tr>
<td><strong>Bookcases</strong></td>
<td><a href="#">Bookcases</a></td>
</tr>
<tr>
<td>– RBSUB, RBOB</td>
<td><a href="#">Bookcases</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Freestanding Storage – Supporting</th>
<th>Foundation Laminate is not available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Supporting Pedestal</strong></td>
<td><a href="#">Supporting Pedestal</a></td>
</tr>
<tr>
<td>– RBHPS</td>
<td><a href="#">Supporting Pedestal</a></td>
</tr>
<tr>
<td><strong>Supporting Towers</strong></td>
<td><a href="#">Supporting Towers</a></td>
</tr>
<tr>
<td>– RBHAT, RBHAD, RBHSBC</td>
<td><a href="#">Supporting Towers</a></td>
</tr>
<tr>
<td><strong>Extended Supporting Towers</strong></td>
<td><a href="#">Extended Supporting Towers</a></td>
</tr>
<tr>
<td>– RBXT, RBXTC</td>
<td><a href="#">Extended Supporting Towers</a></td>
</tr>
</tbody>
</table>

Horizontal Grain Direction for colors listed below:
  Source Laminate
  Foundation Laminate

Vertical Grain Direction for colors listed below:
  Source Laminate
  Foundation Laminate
  Flintwood (No Cathedral)

NOTE:
This hinged Door Front (top section) has a horizontal grain direction.

Hinged Door Front and File Drawer Fronts

Hinged Door Front and File Drawer Fronts

Only drawer fronts will have a continuous grain direction.

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lighting, electrics & communications
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
Expansion Desking’s lighting solutions answer all task illumination needs. Fluorescent tubes and 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

**Universal Light (RTU)**
- Installed beneath an Overhead Cabinet or Metal Shelf to provide task lighting
  - This product includes a 108” cord length
  - Can be installed underneath Shelf – Solid (ROSL) using the Shelf Adapter (RLSA)
  - Magnetically mounted; must not extend beyond the face of the product to which it is applied
  - Equipped with an energy-efficient cool white fluorescent tube and an asymmetric reflector that aids in the elimination of veiling reflection
  - Available in Latte (C), Ebony (E), Granite (J), Storm White (Q) or Platinum (7) colors

**Mounted Storage Utility Light (RLTY)**
- Mounts to the underside of Overhead Cabinets (Shown), Shelves or Desk-Mounted Shelf (RSM)
  - This product includes a 108” cord length
  - Can be mounted under the metal shelf of mounted storage, except for solid shelves, which has to be mounted with wood screws (not included)
  - Equipped with an energy-efficient, cool white fluorescent tube (T5) and a multi-faceted plastic lens which spreads light uniformly over the worksurface
  - The specified width should be one size smaller than the width of the cabinet or shelf to which it will be attached
  - Available in Latte (C), Ebony (E), Granite (J), Storm White (Q) or Platinum (7) colors

**Shelf Adapter for Universal Light (RLSA)**
- Can be installed underneath Shelf – Solid (ROSL) to accommodate a Universal Light (RTU)
  - The specified width must be less than or equal to the width of the shelf
  - Available in Foundation or Mica colors
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, Desk-Mounted Shelves (RSBMS) 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
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.

Power Pole Divider (RLSD)
- 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).
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

Also available:
- No Power or Data Access
- With Data Access and No Power
- Power and Data Access

Power Box – Modular Desks (RLDU M, RLCU M)
- Provides power access to the workstation
- Compatible with 36” to 84” wide desks
- Available with two grey 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
- Finished in a Platinum Coordinate

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

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 a Platinum Coordinate

Distribution Box (RLDSB) (See configuration 2 on page 184)
- 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 a Platinum Coordinate
### 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 (RLPSP)
- 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

### 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
- 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
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

Power Box – Modular Desks (RLDUM)

- 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

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 – Modular Desks (RLDCM)
- Connects two Power Box together

example:
\[
\begin{align*}
(48 + 36) \div 2 &= 42 \\
84 &= (RLDCM_84)
\end{align*}
\]

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

example:
\[
\begin{align*}
48 + 2 &= 42 \\
72 + 2 &= 36 \\
60 &= (RLDCM_60)
\end{align*}
\]

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

- 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)

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

example:
\[
\begin{align*}
(36 + 48) \div 2 &= 42 \\
72 + 2 &= 36 \\
78 &= (RLDSH_78)
\end{align*}
\]

- 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)
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:
72 ÷ 2 = 36
(RLDCC_36)

**Power Harness – Modular Desks (RLDCM_156)**
Calculating the length example:
72 ÷ 2 = 36
48 = 48
48 = 48
48 ÷ 2 = 24
156
(RLDCM_156)

**Power Box – Modular Desks (RLDUMD)**
Double-Sided Outlet Configuration

**Power Harness Extension – Modular Desks (RLDSM_72)**
Calculating the length example:
72 ÷ 2 = 36
72 ÷ 2 = 36
72
(RLDSM_72)

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

**Base Feed – Modular Desks (RLDBM_72) or NYC Split Base Feed – Modular Desks (RLBSM_72)**
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

Ceiling Feed – Modular Desks (RLDCM_48)

Worksurface Power and Communication Center (RLDCC4B to 8K)

When application requires to use opposite connector of the Power Box – Modular Desks (RLDUM), add 30” to nominal length

example:

\[
48 + 2 = 24 \\
+ 30 \\
54
\]

(RLDCC_54)

Power Harness Extension – Modular Desks (RLDSM_48)

Worksurface Power and Communication Center (RLDCC4B to 8K)

When specifying Worksurface Power and Communication Center, always specify half of the desk length

example:

\[
48 + 2 = 24 \\
\]

(RLDCC_24)

Worksurface Power and Communication Center (RLDCC3P72)

Power Box – Modular Desks (RLDUMD)
Double-Sided Outlet Configuration

Power Harness – Modular Desks (RLDCM_96)

When calculating the length of the Power Harness with a pass-through application, still calculate center of the desk to the center of the last desk, then add the width of the in-between desk

example:

\[
48 + 2 = 24 \\
48 = 48 \\
48 + 2 = 24 \\
96
\]

(RLDCM_96)
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

![Diagram showing power harness extension calculations](image-url)
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

*Single-Sided Brackets*  
*Shared Brackets*

- Finished in a Platinum Coordinate

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 181

**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

**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"
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 work surface
- The single-sided brackets allow 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

access door

Single-Sided Brackets

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

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

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

Power Harness – Spine Desks (RLDC5)
• 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

Single-Sided Cantilevers
Hinged Cable Tray
Single-Sided Spine Desks

Shared Cantilevers
Hinged Cable Tray
Shared Spine Desks

1/2” Trade Size Straight Connector

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

Power Harness – Spine Desks (RLDC5)
**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 (RLDSS), 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 (RLDF A/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

Power Harness – Spine Desks (RLDCS)
- Connects two Single-Sided Power Box – Spine Desks
- To specify the correct length, calculate the dimension between two Power Box, taking into account that a Power Box is located at 15” from an end when not centered

example 1:
15 + (84 – 15) = 84
(RLDCS_84)

example 2:
15 + 15 = 30
(RLDCS_30)

example 3:
(84 – 15) + (84 – 15) = 138
(RLDCS_138)

Base Feed – Spine Desks
(RLDB_84)

NYC Split Base Feed – Spine Desks (RLBSO_84)
- 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 Base Feed harness length
- Centered and Opposite Power Positions require to specify the desk width for in-feeds

Power Positions
Adjacent (A) (RLDBA_84)
Centered (C) (RLDBC_84)
Opposite (O) (RLDBO_84)

Single-Sided Power Box – Spine Desks (RLDUS_)
- Only the single-sided brackets must be used for this configuration

Linear Power Pole – 29” Base Configuration (RLPS)
Can be specified separately
**configurations 2 – shared spine desks & single-sided power box**

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

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**Power Harness – Spine Desks**

**RLDCS_54**

Calculating the length example:

\[(84 - 15) - 15 = 54\]  
\[(RLDCS_54)\]

**Power Harness – Spine Desks**

**RLDCS_30**

Calculating the length example:

\[15 + 15 = 30\]  
\[(RLDCS_30)\]

**Shared Brackets**

**Single-Sided Power Box – Spine Desks (RLDUS..)**

- Only the shared brackets must be used for this configuration
- Two Power Box can be installed at both ends under a wider than 54” Single-Sided or Shared Spine Desk

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**Base Feed – Spine Desks**

**RLDBA..** or

**NYC Split Base Feed – Spine Desks**

**RLBS..**
specifying correct power harness length – spine desks

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

Power Harness – Spine Desks (RLDSC_)
- Calculating the length
  - example 1:
    $(78 - 15) - 15 = 48$
    (RLDSC_48)
  - example 2:
    $15 + (78 - 15) = 78$
    (RLDSC_78)

Shared Power Box – Spine Desks (RLDUSD_)
- Only the shared brackets must be used for this configuration

Shared Brackets

78"
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

Shared Brackets

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

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:
\[
(66 + 2) + 6 + 30 + 6 + (66 + 2) = 108
\]

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:
\[
(66 + 2) + 24 + 42 + (24 – 15) = 108
\]

Shared Power Box – Spine Desks (RLDUSD_)
Only the shared brackets must be used for this configuration

Worksurface Wire Management Clips (YESW)
• Used to easily manage wires underneath the worksurface, 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

Nominal + 6” (RLDCS_60)

Two End Gables

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 to 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.

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.
- This product includes a 72” or 120” cord length.

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.

Also available:

Desk-Mounted Shelf Power and Data Kit (RLMSP)
- For Modular Desks only.
- Used to replace a blank cover preinstalled under the Desk-Mounted Shelf or Elevated Desktop Cabinet.
- Provides three grey outlets and one communication opening above the worksurface height.
- Comes with a power bar and grey data blank.
- The communication opening measures 2.71” x 1.38” to accommodate Voice/data jacks and faceplates (not included).
- Non-handed.
- Plugs directly into standard receptacles.
- Cover is finished in Foundation or Mica colors.
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 Grommets (RAG)
- Can be specified separately and four styles are available:
  - Desking Column (1)
  - Desking Gable (2)
  - Desking Worksurface (3)
  - Access Door (A)
- Access Doors can only be specified with Spine Desks

Rectangular Grommets (RAGC)
- Are available in Clear Anodized Coordinate (AC), Soft Gris (B), Storm White (Q), Very White (V), Anthracite (X), Crisp Grey (6) or Platinum (7) cover finishes
- Rectangular Grommet Ring is finished in Ebony only
- Rectangular Grommet Applications:

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

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

Cable Pass-Through Covers (RAWPC)
- Covers the Cable Pass-Through ring and can be specified separately
- Are available in Foundation, Mica or Coordinate Colors
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.

### Wiring Systems

<table>
<thead>
<tr>
<th>System</th>
<th>Product Name</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>7G</td>
<td>Base Feed</td>
<td>RLDBM7G</td>
</tr>
<tr>
<td></td>
<td>Power Harnesses and Extension</td>
<td>RLDCM7G, RLDSM7G</td>
</tr>
<tr>
<td></td>
<td>Distribution Box</td>
<td>RLDSB7G</td>
</tr>
<tr>
<td></td>
<td>Power Box</td>
<td>RLDUM7G</td>
</tr>
<tr>
<td></td>
<td>Worksurface Power and Communication Center</td>
<td>RLDCC7G</td>
</tr>
</tbody>
</table>

### Example

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:

<table>
<thead>
<tr>
<th>Circuit</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Standard Circuit 1, Hot Wire: Black</td>
</tr>
<tr>
<td>2</td>
<td>Standard Circuit 2, Hot Wire: Red</td>
</tr>
<tr>
<td>5</td>
<td>Isolated Circuit 5, Hot Wire: Orange</td>
</tr>
<tr>
<td>Isolated Neutral</td>
<td>White/Orange stripe</td>
</tr>
<tr>
<td>Isolated Ground</td>
<td>Green/Orange stripe</td>
</tr>
</tbody>
</table>

### Notes

- 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.

---

<table>
<thead>
<tr>
<th>3-Wire (Plug-in) [3P]</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>1</td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td>0</td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4-Wire (4B)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>2</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>0</td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5-Wire (5D)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>3</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>0</td>
</tr>
<tr>
<td>Circuit 3</td>
<td>(Blue)</td>
<td></td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7-Wire Isolated (7G)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>2</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>1</td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
<tr>
<td>Isolated Circuit 5</td>
<td>(Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Neutral</td>
<td>(White/Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Ground</td>
<td>(Green/Orange)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8-Wire Isolated – Separate Neutral (8N)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>2</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>1</td>
</tr>
<tr>
<td>Circuit 3</td>
<td>(Blue)</td>
<td></td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
<tr>
<td>Isolated Circuit 5</td>
<td>(Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Neutral</td>
<td>(White/Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Ground</td>
<td>(Green/Orange)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8-Wire Isolated (8T)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>3</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>1</td>
</tr>
<tr>
<td>Circuit 3</td>
<td>(Blue)</td>
<td></td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
<tr>
<td>Isolated Circuit 5</td>
<td>(Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Neutral</td>
<td>(White/Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Ground</td>
<td>(Green/Orange)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8-Wire Dual Isolated (8K)</th>
<th>No. Regular Circuits</th>
<th>No. Isolated Circuits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit 1</td>
<td>(Black)</td>
<td>2</td>
</tr>
<tr>
<td>Circuit 2</td>
<td>(Red)</td>
<td>2</td>
</tr>
<tr>
<td>Circuit 3</td>
<td>(Blue)</td>
<td></td>
</tr>
<tr>
<td>Neutral</td>
<td>(White)</td>
<td></td>
</tr>
<tr>
<td>Ground</td>
<td>(Green)</td>
<td></td>
</tr>
<tr>
<td>Isolated Circuit 5</td>
<td>(Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Circuit 6</td>
<td>(Blue)</td>
<td></td>
</tr>
<tr>
<td>Isolated Neutral</td>
<td>(White/Orange)</td>
<td></td>
</tr>
<tr>
<td>Isolated Ground</td>
<td>(Green/Orange)</td>
<td></td>
</tr>
</tbody>
</table>
international electrics
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

<table>
<thead>
<tr>
<th>Outlet Types</th>
<th>Country of Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Australia &amp; Argentina</td>
</tr>
<tr>
<td>3</td>
<td>Germany</td>
</tr>
<tr>
<td>4</td>
<td>U.K. &amp; Ireland</td>
</tr>
</tbody>
</table>

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

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)

Country of Installation
- Australia & Argentina
- Germany
- U.K. & Ireland

Voice and Data Outlets (VDO)
- The data box outlets are inserted into the Voice and Data Box (VVD) and are ordered separately
Interconnecting Power Cable (VCC)
Routes power between outlet boxes or distribution block under a desk and carries to next desk

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.

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

Two Outlets (VED2)
Four Outlets (VED4)

Hard Wired (VEPH)
Plug (VEPP)

Female
Male
Female
Female