

# application guide

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# standard height workstation overview

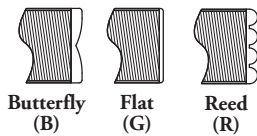
Expansion Wood reflects the simplicity of modern design. Characterized by its slick, clean line, the collection offers a complete selection of modular freestanding furniture that includes desks, returns, bridges, credenzas, storage for credenza unit, mounted storage and freestanding storage. Complementary tables and desk accessories complete the line.

Expansion Wood offers three different edge styles, two wood species in eight color finishes. An affordable, yet distinctive and well-crafted collection, Expansion Wood is suitable for a variety of business settings.

⚠ All underworksurface storage can be specified separately and installed under a desk, return and credenza

### Desk, Return, Bridge or Credenza Worksurfaces and Mounted Storage or Freestanding Storage Tops

- 1 3/16" thick
- Three edge trim styles are available:



### Mounted Storage

- All components are 11/16" thick
- Come with no pull
- Glass doors have 5/32" (4mm) tempered glass

### Modesty Panels on Credenzas

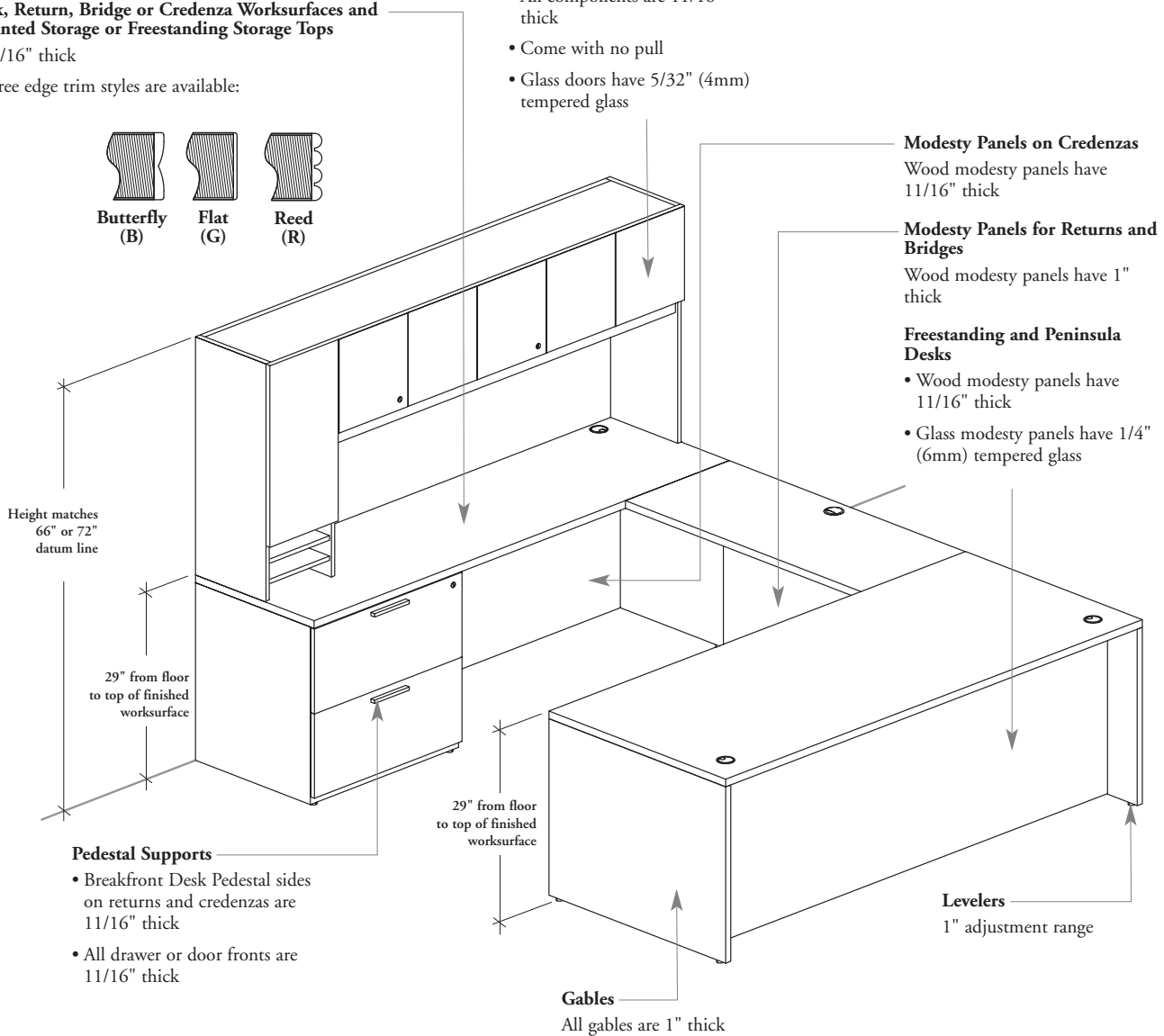
Wood modesty panels have 11/16" thick

### Modesty Panels for Returns and Bridges

Wood modesty panels have 1" thick

### Freestanding and Peninsula Desks

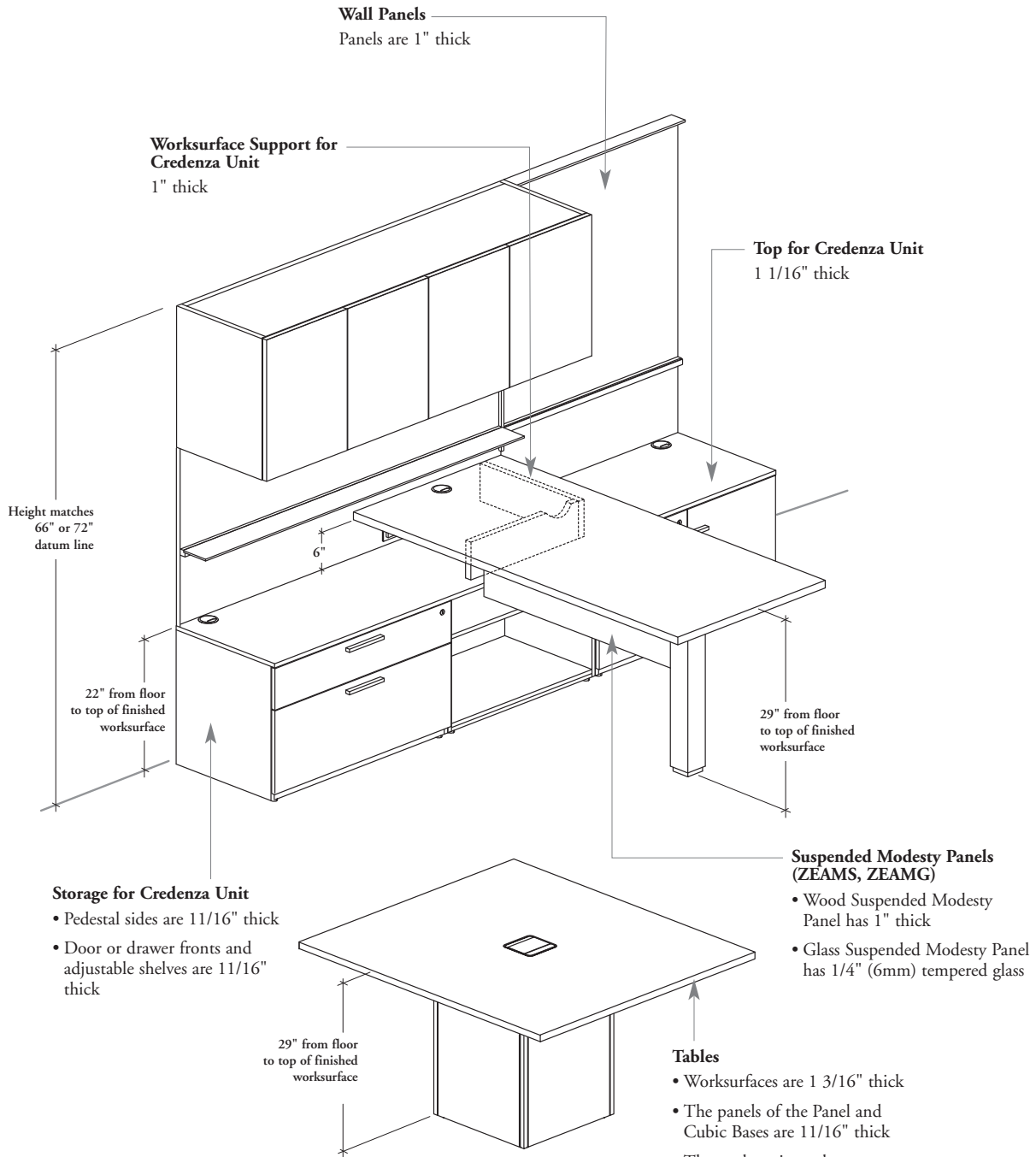
- Wood modesty panels have 11/16" thick
- Glass modesty panels have 1/4" (6mm) tempered glass



### Freestanding Storage

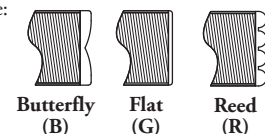
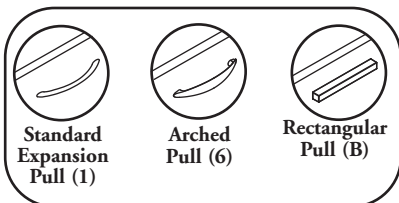
- All components are 11/16" thick, except Bookcase shelves which are 1" thick
- Glass doors have 5/32" (4mm) tempered glass

# multi-level workstation overview



**Pulls**

Interchangeable, except for rectangular pulls on doors



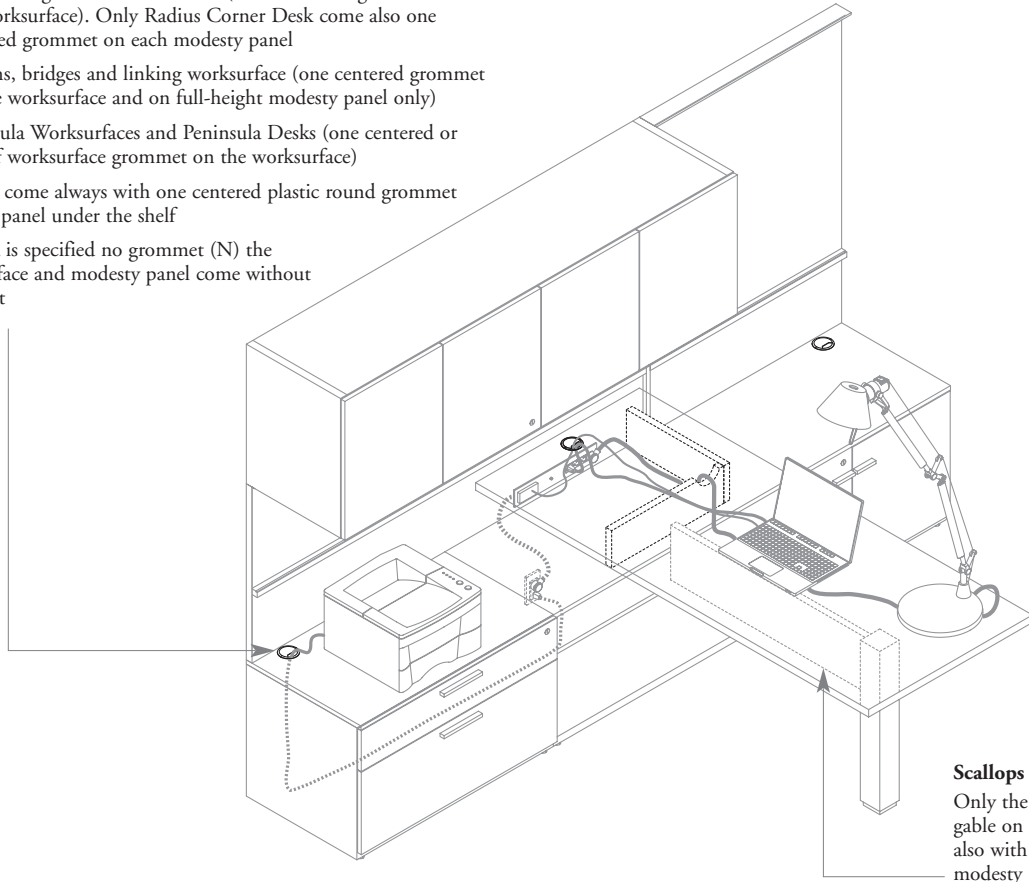
## wire management overview

**Expansion Wood provides different openings for routing cables from one desk to another.**

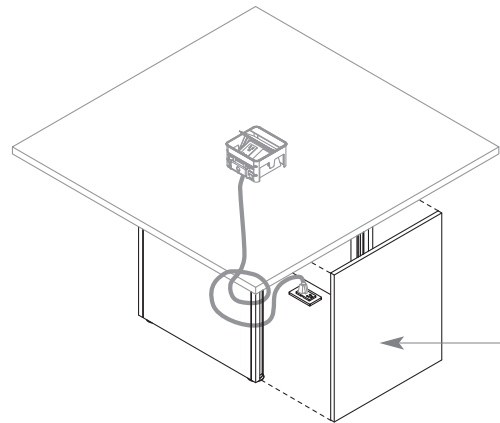
❗ Other products can be specified separately for routing cables. Refer on the Lighting, Electric & Communications section for details

### Round Grommets

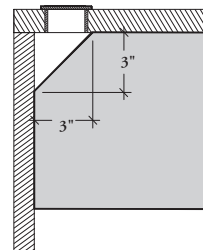
- When specified, come in Plastic or Metal Round Grommets on the:
  - Freestanding desks and credenzas (two both ends grommets on the worksurface). Only Radius Corner Desk come also one centered grommet on each modesty panel
  - Returns, bridges and linking worksurface (one centered grommet on the worksurface and on full-height modesty panel only)
  - Peninsula Worksurfaces and Peninsula Desks (one centered or end of worksurface grommet on the worksurface)
- Hutches come always with one centered plastic round grommet on back panel under the shelf
- If a desk is specified no grommet (N) the worksurface and modesty panel come without grommet



**Scallops**  
Only the modesty panels and half gable on Peninsula Desks come also with a cut-out on the rear modesty panel and half gable



**Rectangular and Square Bases**  
Have a removeable panel that allows extra cord management



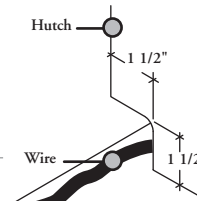
# wire management overview (continued)

### Recessed Modesty Panel

- Modesty panel on credenzas come with a recessed of the 2" for facility access to power building wall and provide also power-plug clearance
- The Storage for Credenza Unit back comes also with a recessed of the 2" and can be removable for mural access

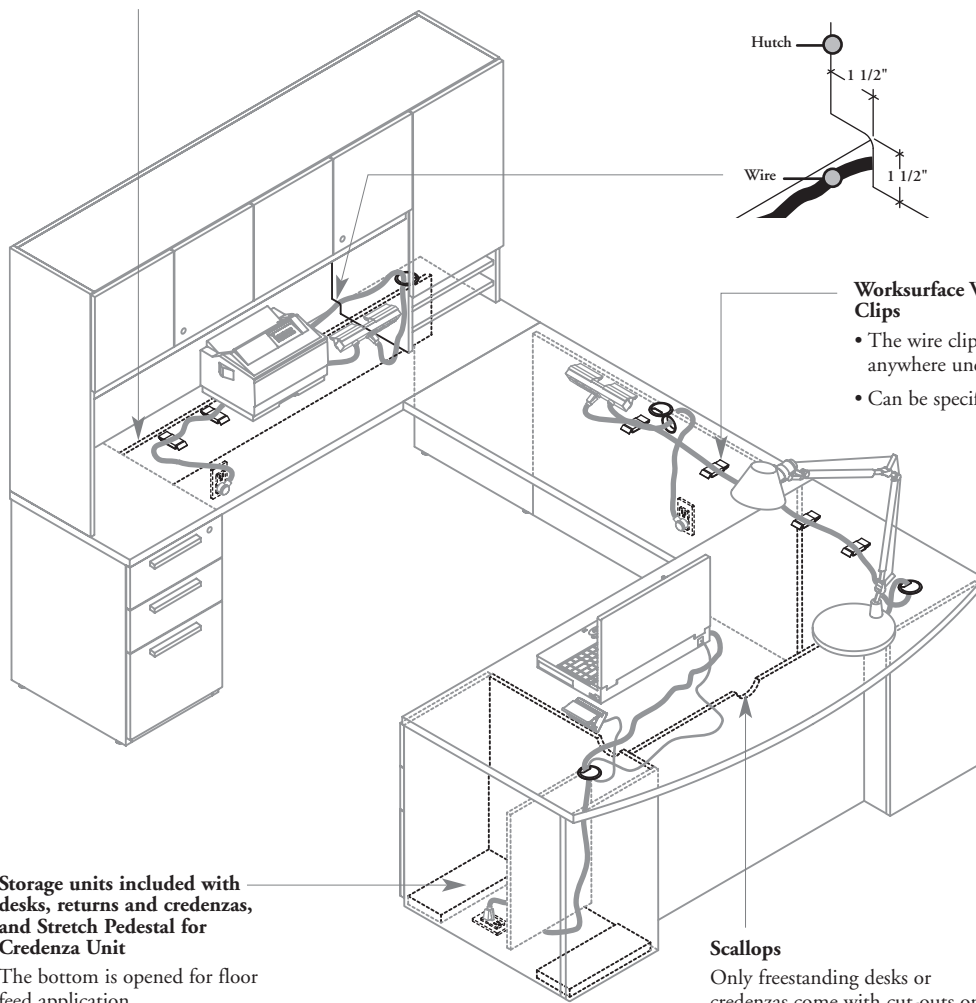
### Hutch Corner Cut-Outs

When tower hutches are specified, they come with a corner cut-outs on each tower



### Worksurface Wire Management Clips

- The wire clips can be screwed anywhere under the worksurface
- Can be specified separately

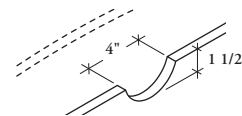


### Storage units included with desks, returns and credenzas, and Stretch Pedestal for Credenza Unit

The bottom is opened for floor feed application

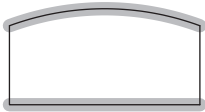
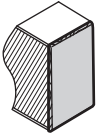
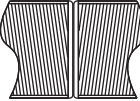
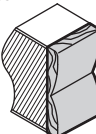
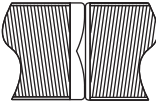
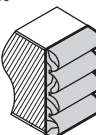
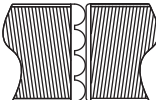
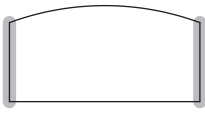
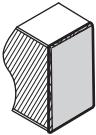
### Scallops

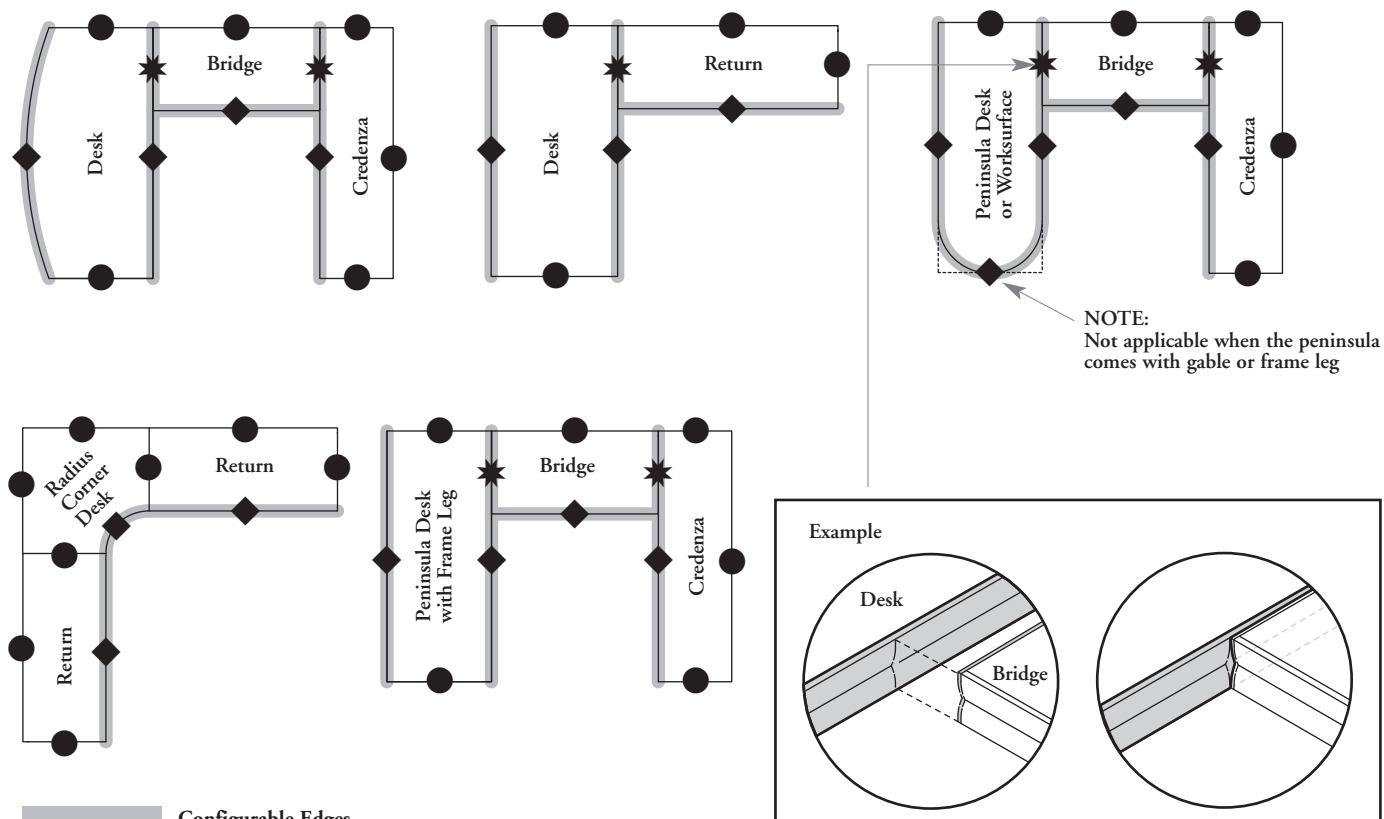
Only freestanding desks or credenzas come with cut-outs on the rear storage unit and above of the edge modesty panel



# edge details & applications

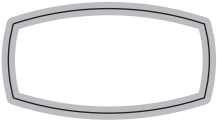
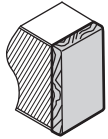
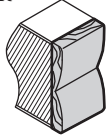
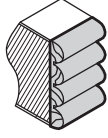
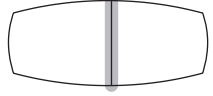
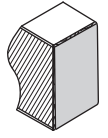
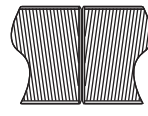

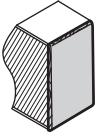
❗ Applicable with desk, return, bridge, linking worksurface or credenza worksurfaces and credenza units. mounted or freestanding storage tops

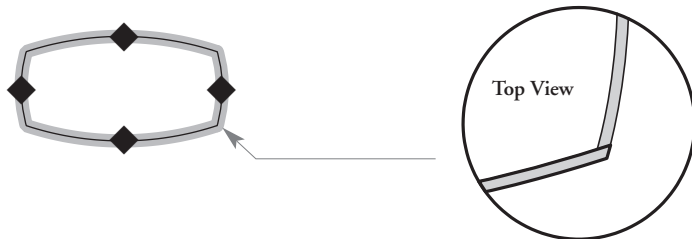
	Edges on Product		Edges at Joint	
<b>Configurable Edges</b> 	◆	 Flat Edge (1.4 mm)	✳	 Flat Edge Joint
	◆	OR  Butterfly Edge (4.2 mm)	✳	 Butterfly and Flat Edge Joint
	◆	OR  Reed Edge (4.2 mm)	✳	 Reed and Flat Edge Joint
<b>Other Edges</b> 	●	 Flat Edge (1.4 mm)		



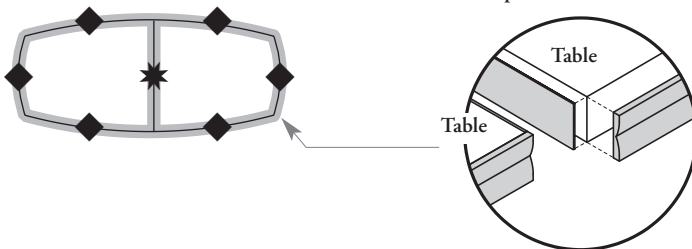
# edge details & applications (continued)

⚠ Applicable with table worksurfaces only

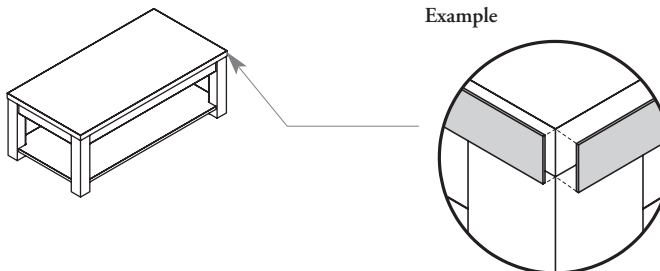
	Edges on Product		Edges at Joint	
<p>Configurable Edges</p> 	◆	 <p>Flat Edge (2.8 mm)</p>		
	OR	 <p>Butterfly Edge (4.2 mm)</p>		
	OR	 <p>Reed Edge (4.2 mm)</p>		
<p>Other Edges</p> 		 <p>Flat Edge (0,5 mm)</p>	★	 <p>Flat Edge Joint</p>
<p>Magazine and End Tables</p> 		 <p>Flat Edge (1,4 mm)</p>		



Example



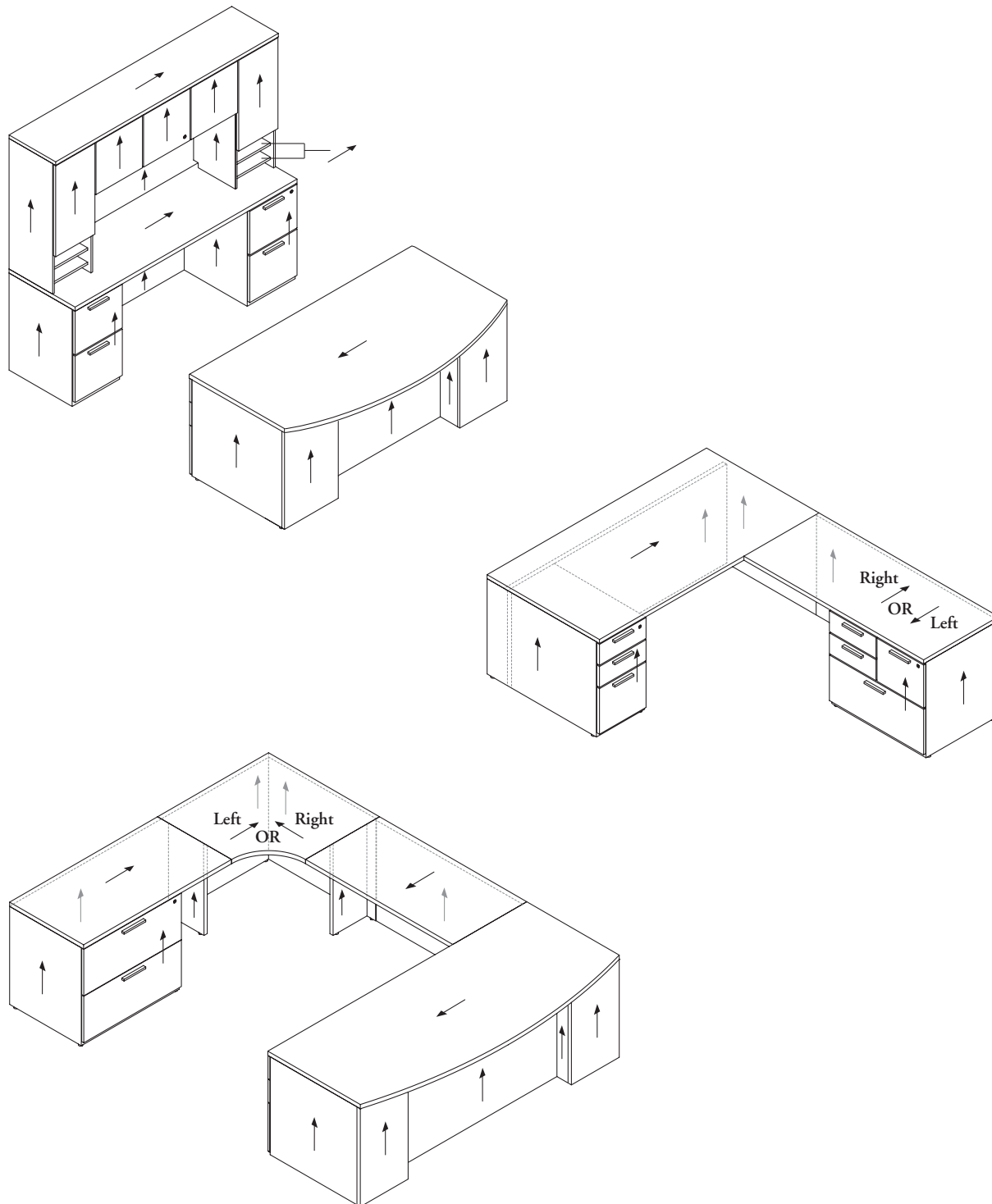
Example



## grain direction

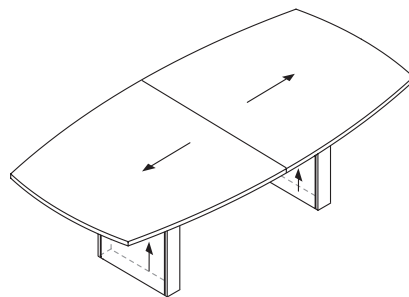
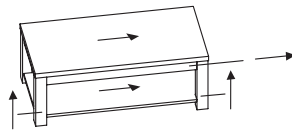
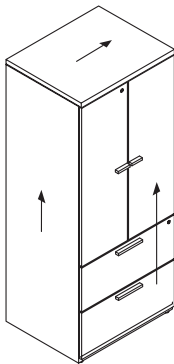
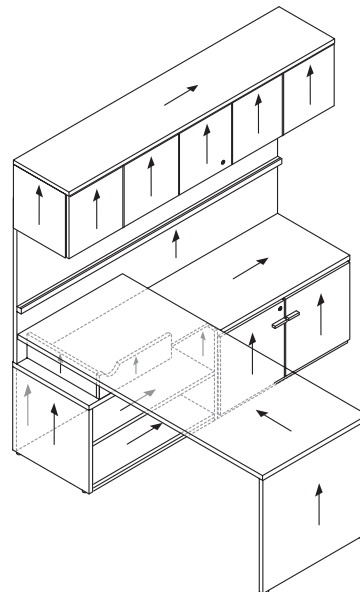
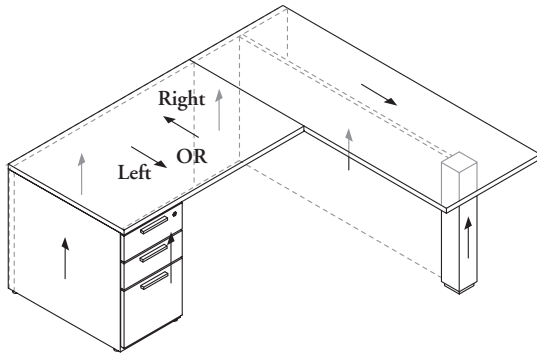
Grain direction is an important factor when planning adjacent desks. Depending on the type of desk vs return and rectangular bridges specified, the grain direction will vary. Illustrated below are few examples from each product type. Refer to individual product pages for specific information.

- ❗ All Expansion Wood worksurfaces are book-matched wood veneers to ensure high aesthetic quality
- All vertical surfaces (drawer fronts, door fronts, modesty panels, storage cases and supports) will have a vertical grain direction
- Returns are available in two different grain directions to match adjacent product





grain direction (continued)



# finishes

Different wood species offer unique texture and grain. Due to the natural properties of wood, grain pattern and finish color variation can be expected.

The variation in technology between Teknion's wood manufacturing facilities and the veneers that are utilized will cause fluctuation in the fill rates and sheen levels. Wood surfaces on Expansion Wood products are closed pore and are enhanced with a clear top coat which is not affected by most liquids found in offices or homes. This finish contains inhibitors to help prevent pigments from fading. However, like any wood product, the finish will fade with prolonged exposure to intense light. All other surfaces are semi-open pore.

- ❗ Varnish is a water-based UV solid finish coating UV inhibitors to slow the oxidizing (color changing) effect of ultra violet rays on wood. Adding new products to an existing installation might result in color variations due to light and exposure and aging of the original product
- Edge trims will match the product finish selected
- Expansion Wood products are offered in a selection of:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>– Natural Veneers Grade 2</li> <li>Medium Dark Cherry (UK)</li> <li>Dark Brown Cherrr (UM)</li> <li>Walnut on Cherry (UN)</li> </ul> | <ul style="list-style-type: none"> <li>– Natural Veneers Grade 3</li> <li>Natural Maple (MP)</li> <li>Chestnut Cherry (WH)</li> <li>Dark Cherry (WJ)</li> <li>Sugar Maple (WS)</li> <li>Windsor Cherry (WW)</li> </ul> |
|---|--|

**Hutch, Standard Wall-Mounted Overhead Cabinets and Mounted Overhead Cabinets** (Top, Back, Shelf, Sides, Dividers, Adjustable Shelves, Wood Doors Fronts and Integrated Light Deflector (if applicable))

- Are available in Natural Veneer Grade 2 or 3 (see listing above)
- Back is finish in Black
- Glass Doors: Available in 5/32" (4 mm) Standard or Back-Painted tempered glass
  - Standard glass finish:
    - Frosted (FT)
- Door Frame Finishes: Available in Foundation, Accent and Mica colors, or Clear Anodized (AC)

**Tackboards**

- Available in Teknion's Standard Panel Fabric
- Flexible trim (when applicable) comes Black only

**Rectangular Desks for U-Shaped Configuration (ZEMPS, ZEMPG), Rectangular Peninsula Worksurface with Gable (ZEMWS), and Rectangular Peninsula Desks (ZEMRO, ZEMRF)**

Hardware match worksurface finish (Coordinate Colors)

**Lock & Keys**

Finished in a brushed chrome

**Desks, Returns, Rectangular Bridges and Credenzas** (Worksurfaces, Gables, Pedestals (Case, Wood Doors or Drawer Fronts) and Wood Modesty Panels)

**Glass Modesty Panels**

- Available in 1/4" (6 mm) Standard or Back-Painted tempered glass
  - Standard glass finish:
    - Frosted (FT)
- Hardware Finishes: Available in Foundation or Mica colors

- Are available in Natural Veneer Grade 2 or 3 (see listing above)
- Modesty Panel on Credenzas: Back is finish in Black
- Storage: Pulls are available in Foundation or Mica colors

Drawer boxes are constructed of four durable black vinyl-wrapped high density drawer sides, to which is affixed a removeable drawer front

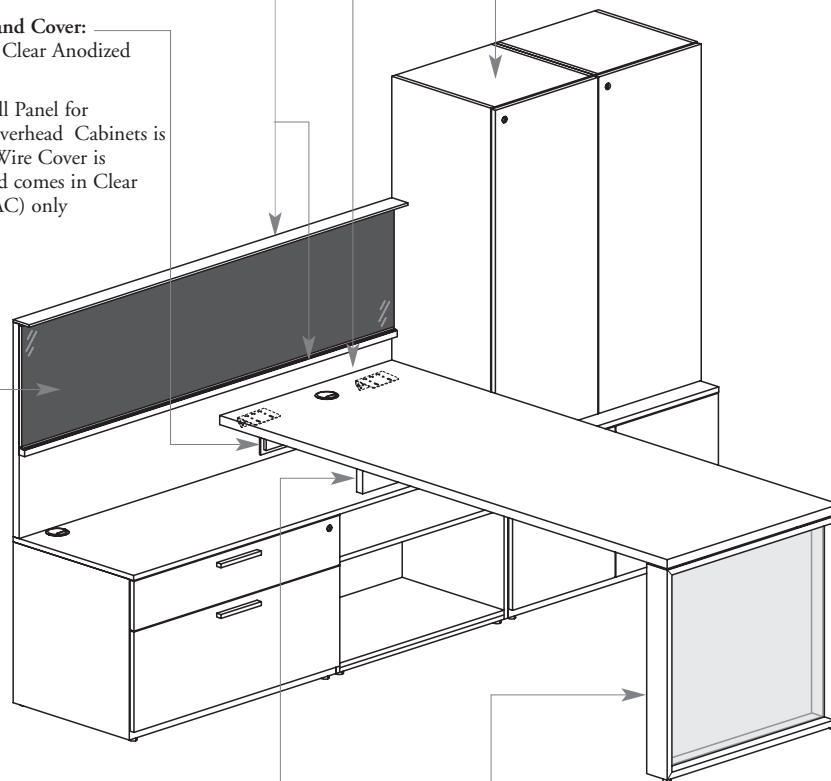
# finishes (continued)

### Wall Panels

- Are available in Natural Veneer Grade 2 or 3 (see listing previous page)
- Back is finish in Black
- **Top Cover and Accessory Rail:** Available in Foundation or Mica colors
- **Power Bar and Cover:** Available in Clear Anodized (AC) only
- When a Wall Panel for Mounted Overhead Cabinets is specified a Wire Cover is included and comes in Clear Anodized (AC) only

### Freestanding Storage, Mounted Storage and Storage for Credenza Unit (Top, Sides, Dividers, Adjustable Shelves and Wood Doors and Drawer Fronts)

- Are available in Natural Veneer Grade 2 or 3 (see listing previous page)
- Back is finish in Black
- **Glass Doors:** Available in **Standard glass finish:**
  - Frosted (FT)
or in **Back-Painted glass**
- **Door Frame Finishes:** Available in Foundation, Accent and Mica colors, or Clear Anodized (AC)
- Drawer boxes are constructed of four durable black vinyl-wrapped high density drawer sides, to which is affixed a removeable drawer front



### Markerboards

- Available in Back-Painted Glass finishes
- Mounting Extrusions match with infill finish
- **Porcelain Finishes:** Mounting Extrusions come with Very White and match Porcelain finish

### Worksurface Support for Storage Credenza Unit

- Is available in Natural Veneer Grade 2 or 3 (see listing previous page)
- Worksurface Brackets comes in Black

### Worksurface or Table Supports

- Wood Gables, Infill Frame Legs, Central Post Legs and Panel for Cubic, or Rectangular Bases are available in Natural Veneer Grade 2 or 3 (see listing previous page) and matches finish of the worksurface
- **Frame Legs, Metal Central Post Legs, Four-Point Base, Supports and Power/Data Module on Cubic or Rectangular Base Finishes:** Are available in Foundation or Mica colors, or Clear Anodized (AC). Clear Anodized (AC) are not available with Round Central Post Leg and Four-Point Base
- **Glass Infill Frame Legs:** Available in **Standard glass finish:**
  - Frosted (FT)
or in **Back-Painted glass**

price guide