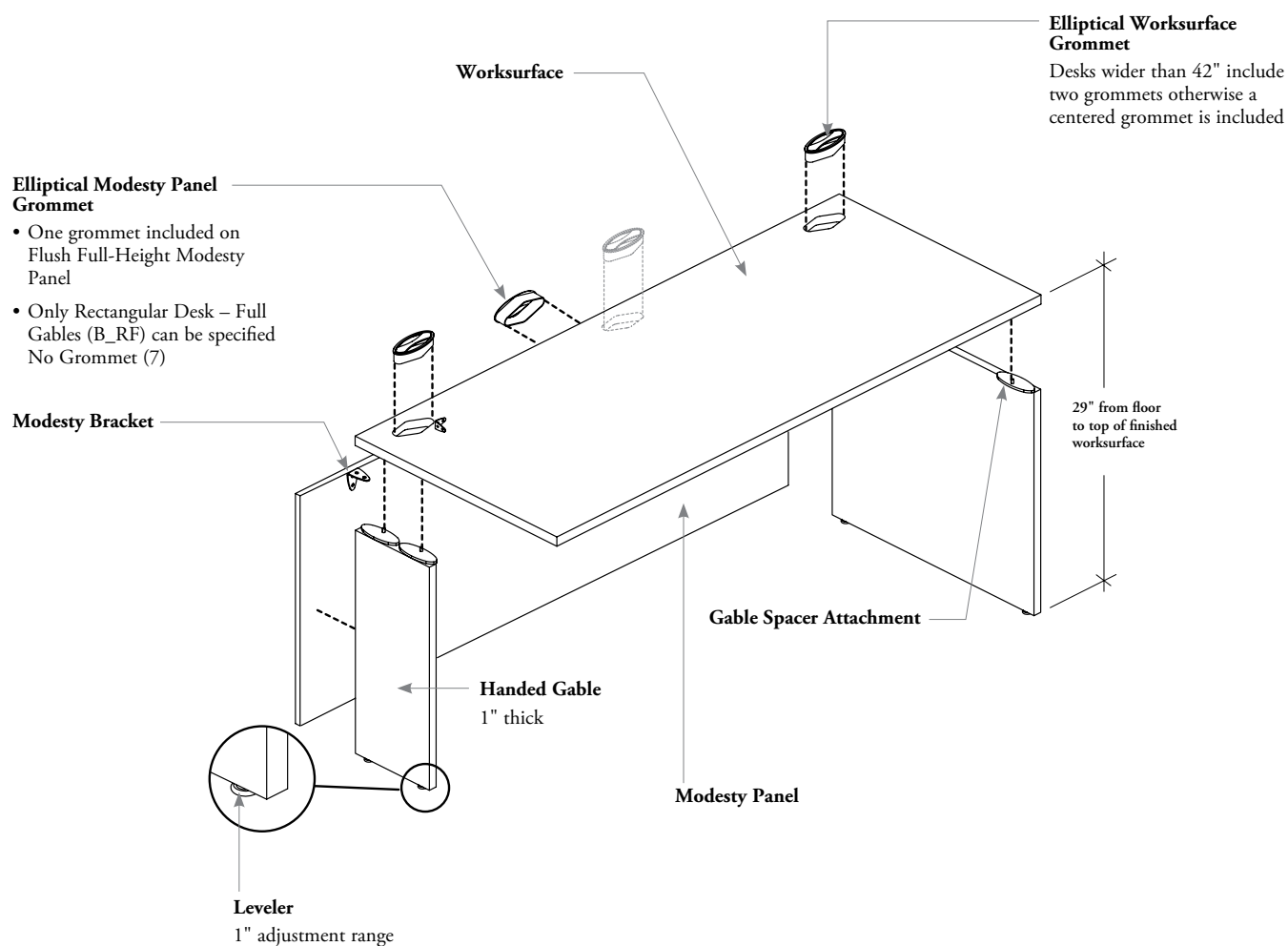# desks

desk basics

Expansion Casegoods desks can be used individually or with other desks to create a variety of workstation configurations.

All dimensions in this section are nominal

❖ • All desks include a worksurface; grommets, supports (gables/frame legs/legs) and modesty panel are also usually included
  • The half gable side of a desk must always be connected to another desk for stability
  • Assemblies span up 84" in width without multiple supports
  • Are designed with a 1/4" gap that allows mounting of accessories and wiring
  • Are shipped knocked down
  • Desks are compatible with all Teknion underworksurface storage products, but the storage for secondary desk products are dedicated to the Multi-Level Workstations only
  • Hutches or Wall Panels can be installed on top. Some restrictions apply; see Mounted Storage section for details

desk anatomy

Elliptical Worksurface Grommet

Desks wider than 42" include two grommets otherwise a centered grommet is included

Worksurface

Elliptical Modesty Panel Grommet

• One grommet included on Flush Full-Height Modesty Panel

• Only Rectangular Desk – Full Gables (B_RF) can be specified No Grommet (7)

Modesty Bracket

29" from floor to top of finished worksurface

Gable Spacer Attachment

Handed Gable
1" thick
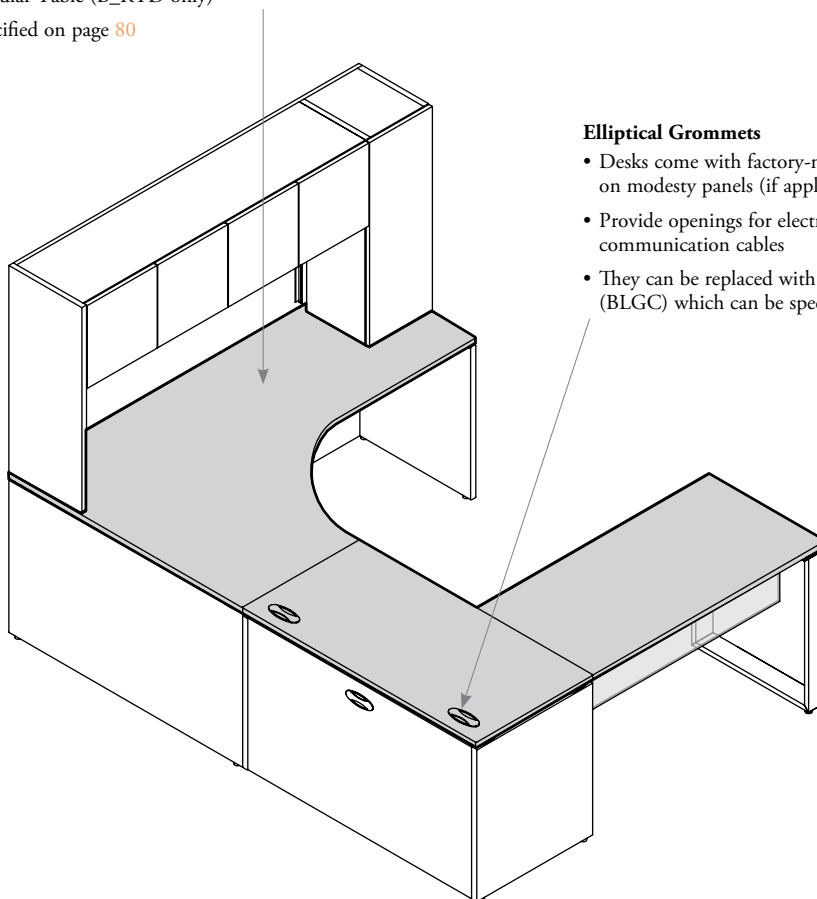
Modesty Panel

Leveler
1" adjustment range

desk basics (continued)

Worksurfaces Shapes

Available in a variety of shapes including: Convex, Rectangular, Corner, Extended Corner, D-Shaped and P-Shaped
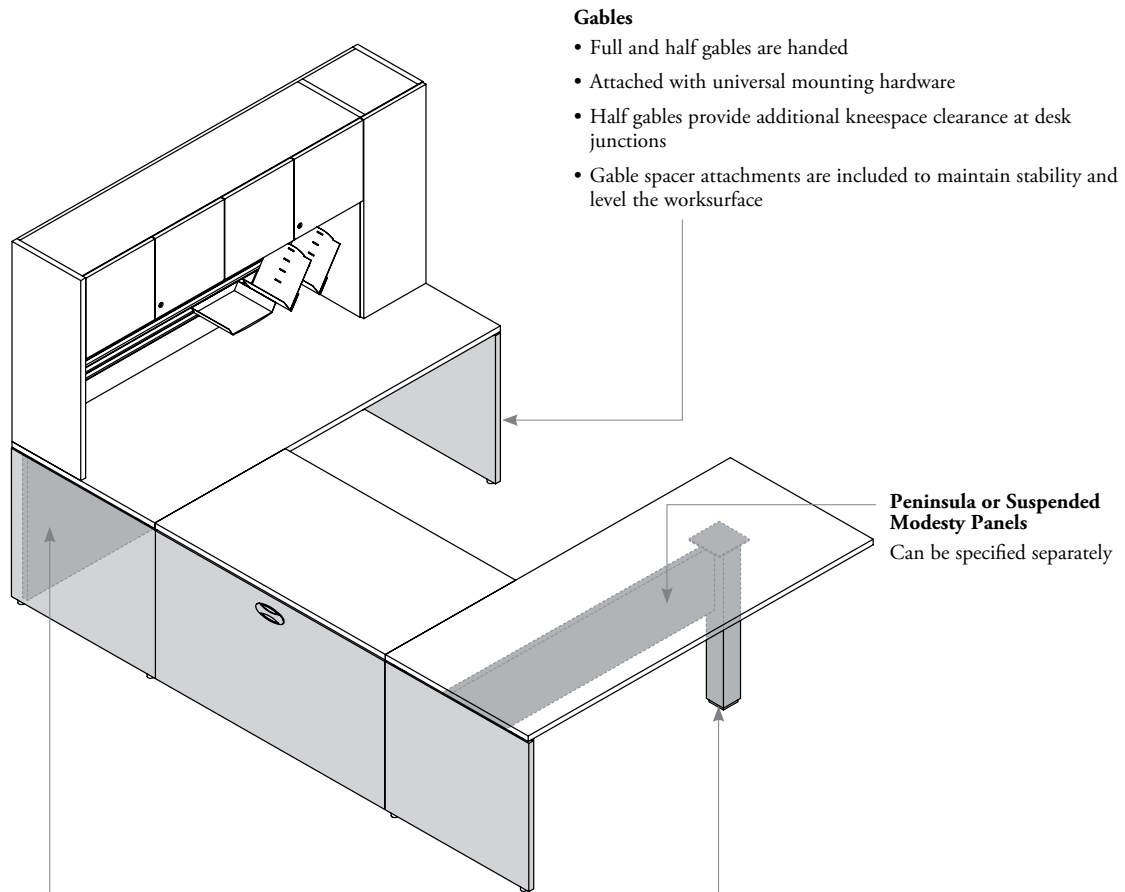
Worksurfaces

• Three thicknesses available:

– D: 1" thick low pressure laminate (LPL)

– M: high pressure laminate (HPL) with a 1 1/8" thick baseboard for a total surface thickness of 1 3/16"

– X: high pressure laminate (HPL) with a 1 1/2" thick baseboard for a total surface thickness of 1 9/16"

– V: high pressure laminate (HPL) with a 1 1/8" thick baseboard for a total surface thickness of 1 3/16" with Knife Edge Trim (Available for Rectangular Table (B_RTD only)

• Grain direction is specified on page 80

Elliptical Grommets

• Desks come with factory-made grommet cut-outs on modesty panels (if applicable) and worksurfaces

• Provide openings for electrical wiring and communication cables

• They can be replaced with Rectangular Grommets (BLGC) which can be specified separately

desk basics (continued)

Gables

• Full and half gables are handed

• Attached with universal mounting hardware

• Half gables provide additional kneespace clearance at desk junctions

• Gable spacer attachments are included to maintain stability and level the worksurface

Peninsula or Suspended Modesty Panels

Can be specified separately

Modesty Panels

• Required on all desks with gables for structural stability

• Available in Laminate only

• Can be specified flush full- or half-height, or wall access

• Wall Access Modesty Panel allows access to power and communication on building wall; it is **not** intended for corridor or visitor applications

• Half-Height Modesty Panel can be intended for corridor or visitor applications but can be specified on the following desks only:
  – Rectangular Desks (B_RF, B_RS, B_RSC, B_RH, B_RHC)
  – Corner Desk (B_CD)
  – Extended Corner Desks (B_EC, B_ED)
  – Extended Peninsula Desks (B_PDH, B_EPH)

• Only Convex or Rectangular Desks with Recessed Modesty Panel (B_RR and B_VF) can be specified full- or half-height recessed

Half Modesty Panels for Peninsula Desks

• Included with a Peninsula Desk and is required for structural stability and provides seated privacy

• Available in Laminate only

• **Cannot** be replaced by an optional Peninsula or Suspended Modesty Panel

Legs

• Five styles are available to provide a variety of aesthetic options

• Include leveler with a 1" adjustment range

• **Not** all leg style/desk combinations are available; see individual product pages

29" from floor to top of finished worksurface

| Blade Leg | Column Leg | Central Square Post Leg | Elliptical Base | Angular Leg |
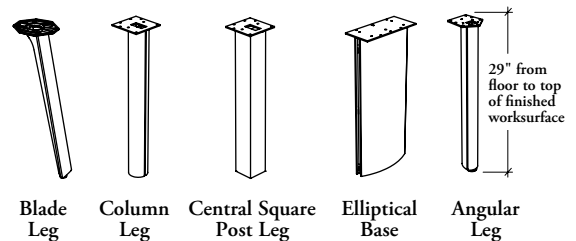
desk basics (continued)

Rectangular Bridges (B_RB or B_RBL)

• Can be used with:

– Standard Preconfigured Desks with Single Pedestal (B_SRBS and B_SCBS only)
– Executive Desk (B_YRLS)
– Credenzas with Single Storage Unit
– Desks with Full Gables (B_VF, B_RR, B_RF, B_BDF, B_PAF and B_RDF only)
– Table/Fixed-Height Desks (B_MDWO, B_MDWF and B_MDWB only)

• Grain direction is available along depth (cross grain) or along width

• An optional solid modesty panel (BAMLB), full-, half-height or wall-access can be specified separately

Bridge Modesty Panels (BAMLB)

• Can be specified flush full- or half-height, or wall-access

• **Cannot** support any storage

• Must always be connected on straight user edge of the worksurface between two products with full gables
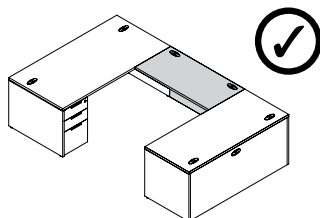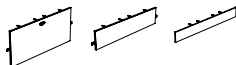
Connected between a Standard Preconfigured Desk and a Desk
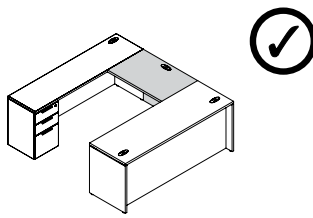
Connected between a Credenza and Desk
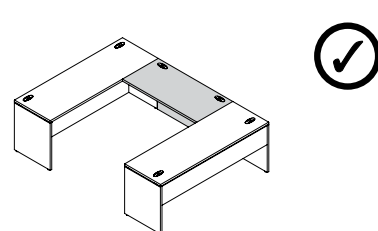
Connected between two Desks
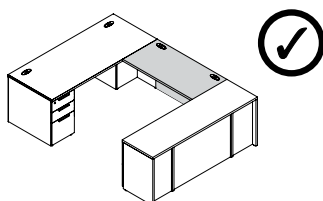
Connected between an Executive Desk and a Credenza
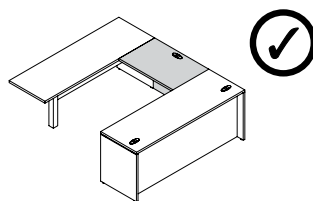
**Connected between a Peninsula Desk with Half Modesty and a Desk**
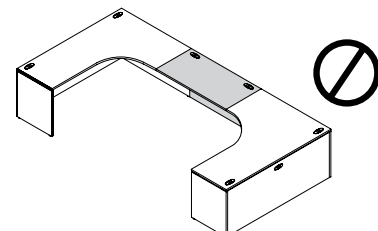
Connected between Corner, Extended Corner or Extended Peninsula Desks

A Rectangular Desk with Half Gables is **mandatory** for this application

Desk Returns (B_RNC or B_RNL)

• Can be used with:

– Standard Preconfigured Desks with Single Pedestal (B_SRBS and B_SCBS only)
– Executive Desk (B_YRLS)
– Credenzas with Single Storage Unit
– Desks with Full Gables (B_VF, B_RR, B_RF, B_BDF, B_PAF and B_RDF only)

• Modesty panels can be specified flush full-height or wall-access

• **Cannot** support any storage

• Must always be connected to a full gable on the straight user edge of the worksurface. See Return Applications on page 55

• The wall access modesty panel comes 6" wider than the worksurface
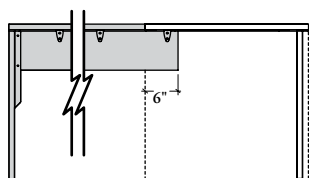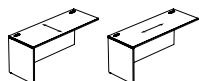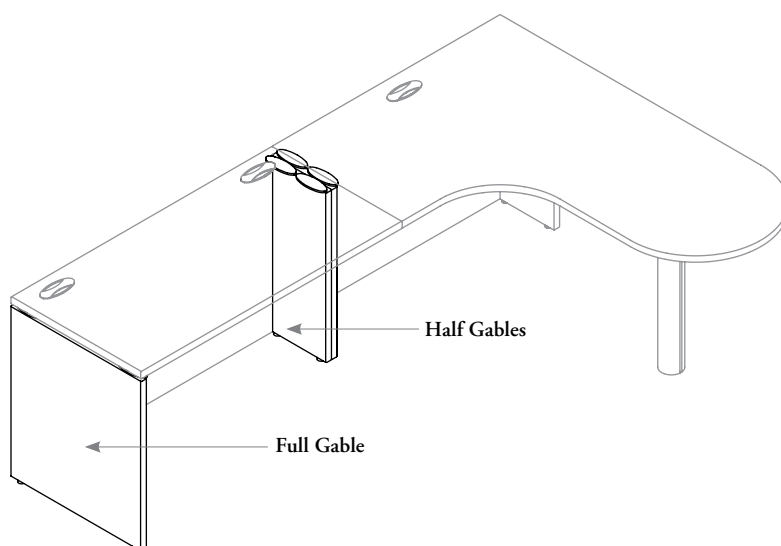
gables & equivalent supports – desks

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

❶ • 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

 • Extended Corner and Corner Unit Desks **cannot** be used alone; they must be combined with one or more desks with half gable to form a complete workstation

one half gable

Half Gable

Full Gable

two half gables
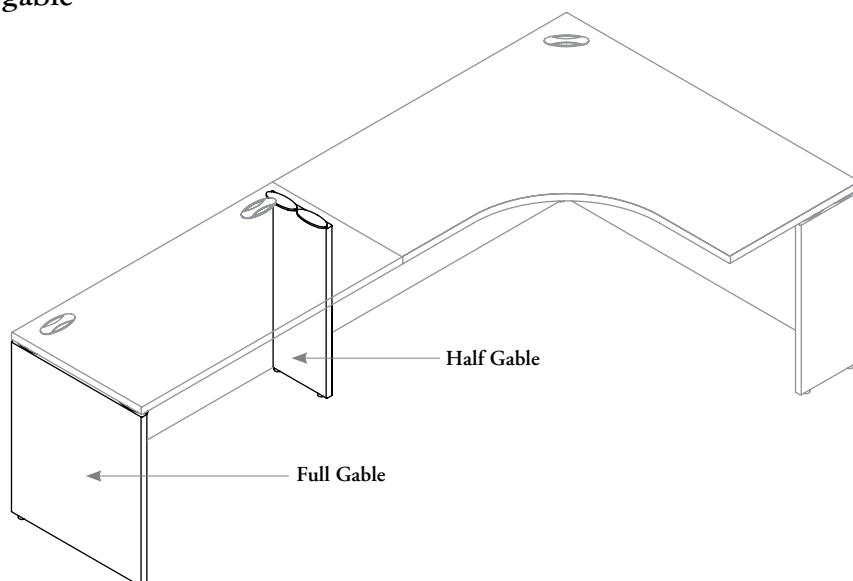
Half Gables

Full Gable

gables & equivalent supports – desks (continued)

Two Full Gables

- Single desks with two full gables are freestanding and can either be used alone or combined with other desks

- Any desk that **does not** have two full gables is semi-supported and must be attached to other desks with full gable or similar support at both ends

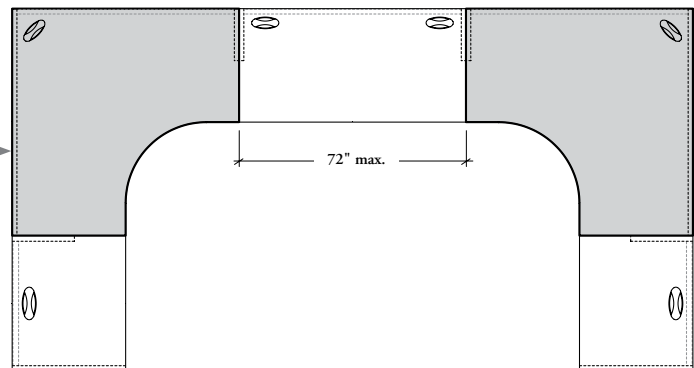- A run of desks **cannot** exceed 120" without full gable support to maintain stability

120" max.
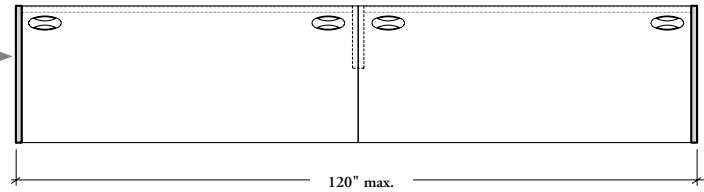
Support Requirements for Mounted Storage

When supporting hutches, desks require full gable support every 84" maximum

84" max.
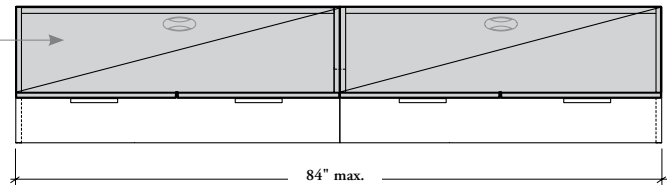
Extended Corner and Corner Desks

The distance between corner desks **cannot** exceed 72"

72" max.

Peninsula Desk with Half Modesty

- Provide sufficient support (full gables are **not** required)

- Act as a full gable

- May **not** span more than 120" on either side without full gable support

120" max.   120" max.
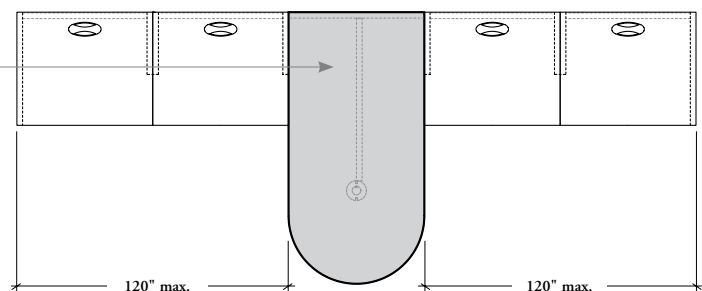
modesty panel basics

Modesty Panels create seated privacy for various configurations. They allow access to electrical outlets as well as power/ data sharing between workstations in cluster applications.

◆ Peninsula and Suspended Modesty Panels must be specified separately from Extended Peninsula Desks with Half Gables, Peninsula Worksurfaces, Rectangular Worksurface and Tables
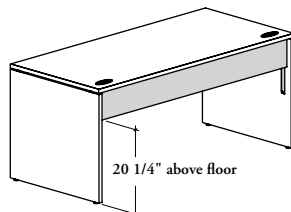
**Flush Full- or Half-Height, or Wall Access Modesty Panels**
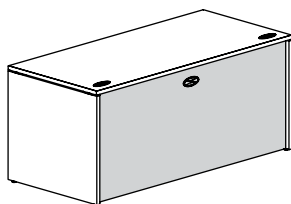
Flush
Full-Height (1)
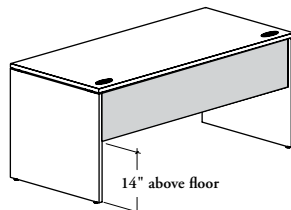
Flush
Half-Height (5)

14" above floor

Wall Access (9)
1 1/8" Recessed

20 1/4" above floor

- Only Full-Height or Wall Access style is included with all desks with gables and desk returns; they may **not** be specified separately, except for the bridge worksurfaces
- Half-Height style is included with specific desks; see individual product pages
- Connected to the rear of a desk
- Elliptical Grommets are provided on flush full-height modesty panels only, except Rectangular Desk – Full Gables (B_RF) can be specified No Grommet (7)
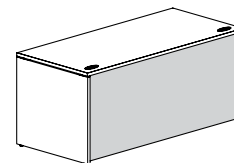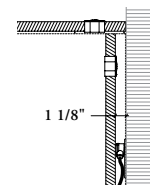
Flush
Full-Height
No Grommet (7)

- Constructed of 1" thick low pressure laminate (LPL)
- Flush Full-Height Modesty Panel can be installed flush-mounted or in the power-plug clearance position. This 1 1/8" recess provides the clearance to connect an Plug-In Power Bar – Desk Mounted with Wire Clips (BLPPD) to the wall outlets
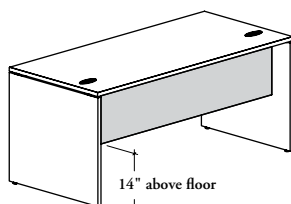
1 1/8"
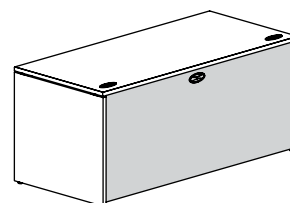
1 1/8" Recessed Power-Plug
Clearance

Recessed Modesty Panels
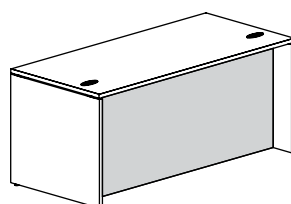
Recessed
Full-Height (2)

Recessed
Half-Height (6)

14" above floor

- Included with Desks with Recessed Modesty Panels and Full Gables only (B_VF or B_RR)
- Connected to the rear of a desk
- Can be specified in Full- or Half-Height
- **No** grommet on modesty panels
- Constructed of 1" thick low pressure laminate (LPL)
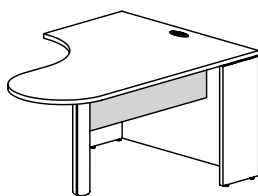
modesty panel basics (continued)

Peninsula Modesty Panels (BAMPL or BAMPM)
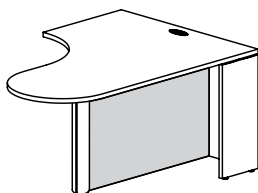
Full-Height (F)
Laminate only
(BAMPLF)
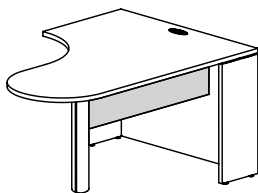
Half-Height (H)
Laminate
(BAMPLH)

Half-Height
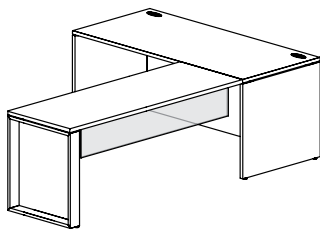**Metal**
(BAMPM)

- Can be specified separately and used only with specific desks; see individual product pages
- Width specified depends of three elements; support selected (dual-legs, mono-leg or base), modesty height (half or full) and desk width; see page 215 for details
- 1" thick laminate panels are available in full- or half-height; 1" thick metal panels are available in half-height only
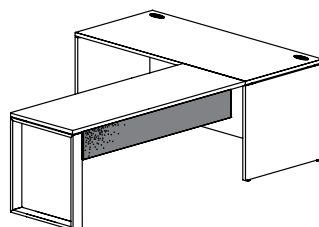
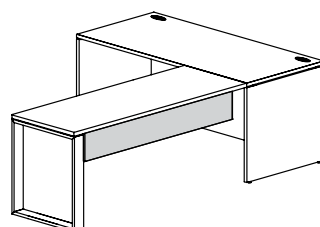**Suspended Modesty Panels (BASML, BASMG, BASMM or BASME)**
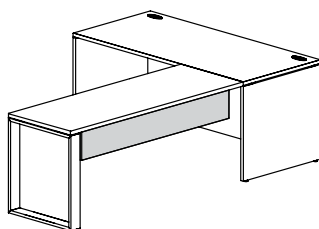
Half-Height
1" thick Laminate or Flintwood
(BASML)

Half-Height
Standard or
Back-Painted Glass
(BASMG)

Half-Height
Felt
(BASME)
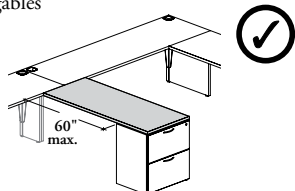
Half-Height
1" thick Metal
(BASMM)

- Can be specified separately and within the standard desk section, it can be used only with:
  – Rectangular Worksurfaces (B_RWL or B_RWC)
  – All Tables
- All modesty panel styles can be specified in half-height only
- Can be installed 6" recessed or at the user's convenience
- Can be specified in Laminate, Flintwood, Glass, Metal or Felt
- Width of modesty panel specified depends on supports selected; see page 216 for the specification

planning with rectangular worksurfaces

supporting applications – 28" high freestanding storage and other supports

Rectangular Worksurface (B_RWL or B_RWC) in Collaborative Applications

• Must be connected in the junction of two desks (shown) or can also be used as a return on a single desk or credenza with a full gable

• Blade Legs, Angular Legs, Semi-Supported Gable with Spacers, Semi-Supported Legs, Frame Legs, and Storage are **not** included with worksurface; they must be specified separately

• 60" maximum unsupported span is required when connected as a return on a junction of two desks with half gables
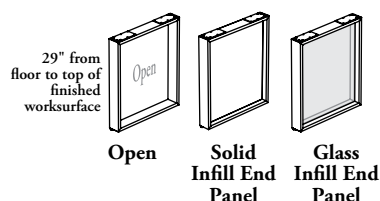
60" max.

Supported by a Freestanding Storage Configurations

• Can be used to support one end of a desk or worksurface

• **Not** compatible with metal cabinet

• Must be installed with Spacer Attachments to maintain stability

• When specified, Spacer Attachments and hardware are included with the worksurface

Linking Plates

• Can be used to link one end of a worksurface to a desk

• When specified, Linking Plates and hardware are included with the worksurface
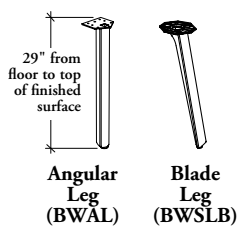
Frame Legs (BWWO, BWWFL or BWWFG)

• 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

Open

Solid Infill End Panel

Glass Infill End Panel

• When specified, support and hardware are **not** included with the worksurface

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

Also Available:

29" from floor to top of finished surface

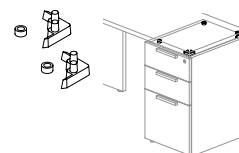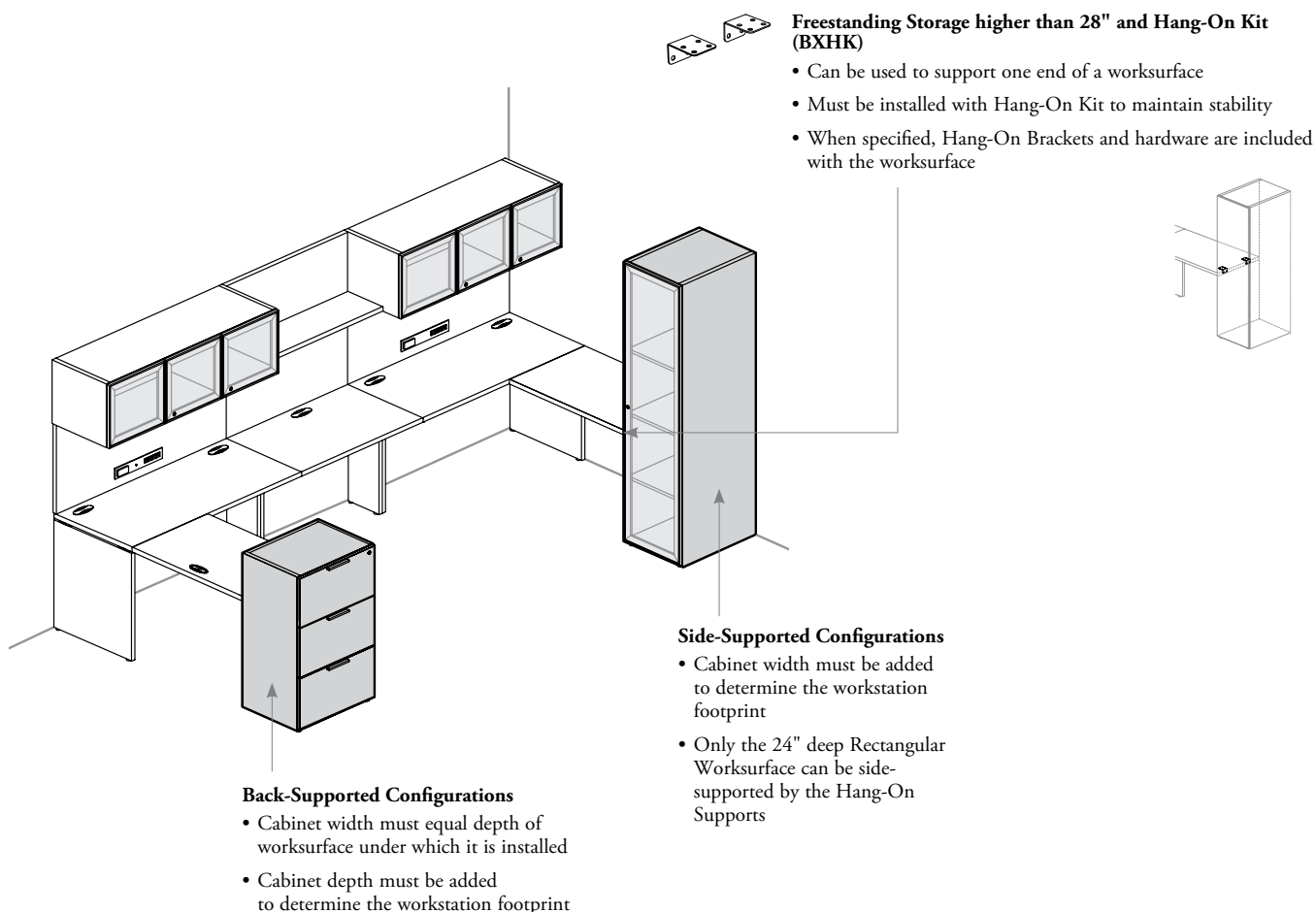**Angular Leg (BWAL)**

Blade Leg (BWSLB)

Legs

• Only these two leg types can be installed under the worksurface

• When specified, support and hardware are **not** included with the worksurface

Semi-Supported Gables with Spacers – Solid (BWGG)

• Supports the end of a worksurface to maintain stability

• Is designed with a 1/4" gap which replicates the Standard Desks look

• **Cannot** replace a Semi-Supported Leg

• When specified, support and hardware are **not** included with the worksurface

Semi-Supported Leg – Solid (BWGL)

• Supports the end of a worksurface to maintain stability

• Is designed with **no** 1/4" gap which replicates the Multi-Level Workstations look

• **Cannot** replace a Semi-Supported Gable with Spacers

• When specified, support and hardware are **not** included with the worksurface

# planning with rectangular worksurfaces (continued)

## hanging applications – freestanding storage higher than 28"

Freestanding Storage higher than 28" and Hang-On Kit (BXHK)

- Can be used to support one end of a worksurface
- Must be installed with Hang-On Kit to maintain stability
- When specified, Hang-On Brackets and hardware are included with the worksurface

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 applications

Freestanding Configurations

- The appropriate support combination will allow using the Rectangular Worksurface as a freestanding product
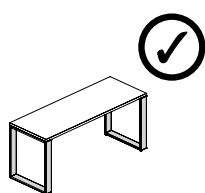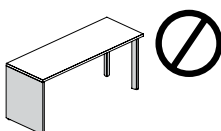
Frame Legs ✓
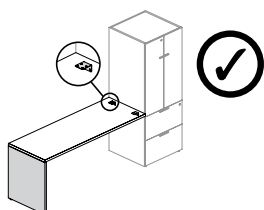
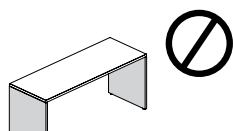**Hang-On Supports and Semi-Supported Leg/ Gable** ✓
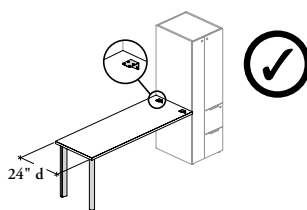
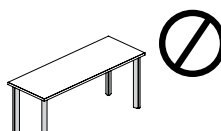24" d **Hang-On Supports and Angular/Blade Legs** ✓

- Some restrictions apply to the support combinations:

Semi-Supported Leg/ Gable and Angular/ Blade Legs ⊘
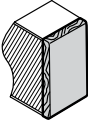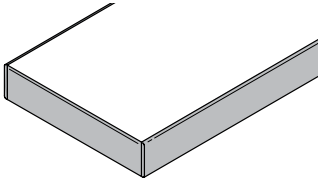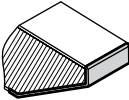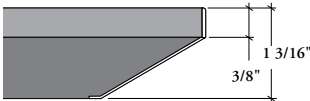
Semi-Supported Legs/Gables ⊘

Angular Legs ⊘

desk edge trim styles overview

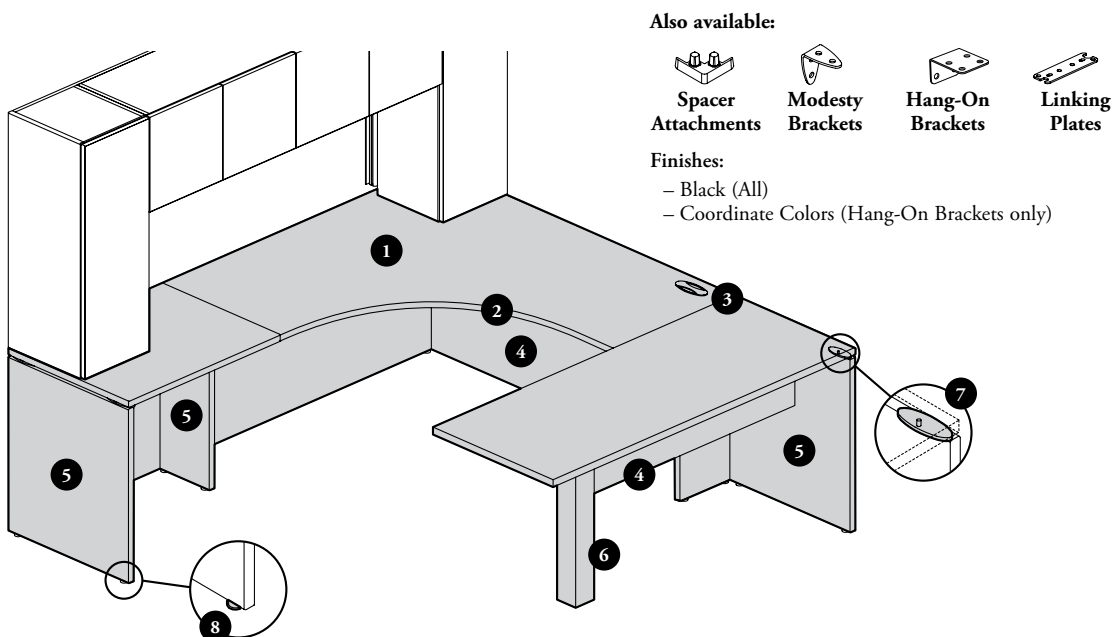**The chart below indicates which edge trim styles can be specified with all surface finishes.**

◆ • All edge finishes require that an edge trim color be chosen
  • When Worksurface Thickness (D, M or X) is specified, Full Knife Trim (F) option is **not** available
  • When Worksurface Thickness (V) is specified, Straight Trim (6) option is **not** available

edge on product	description		source laminate or foundation laminate worksurface finish	applicable with desks...
Straight Trim (6) (Available with 1" (D), 1 3/16" (M) or 1 9/16" (X) Thickness)	**Straight and Curved Style**	3 mm thick on all edges	Yes	B_VF B_PDW B_RWC B_RR B_PDH B_RBL B_RF B_BDF B_RB B_RS B_BWW B_RSC B_EPW B_RNL B_EPH B_RNC B_PAF B_RH B_RDF B_RHC B_RPW B_CD B_RPC B_EC B_RTD B_ED B_RWL
Full Knife Trim (F) (Only available with 1 3/16" Knife Edge (V) Thickness only)	**Straight Corner Style only**	1 3/16" 3/8" 1.5 mm thick on all edges	Yes (foundation laminate only)	B_RTD only

desk finishes

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

- All Laminate components are protected with a solid plastic edge
- Flintwood finishes are **not** available in this section
- **Not all** Thickness, Finish, Style or Color options are available, refer to the Finish Restrictions Chart below

Also available:

Spacer Attachments   **Modesty Brackets**   **Hang-On Brackets**   **Linking Plates**

Finishes:
– Black (All)
– Coordinate Colors (Hang-On Brackets only)

1 Worksurface
Finishes:
– Source Laminate
– Foundation Laminate

2 Worksurface Edge Trim
Edge Trim Styles:
– Straight Trim (3mm) (6)
– Full Knife Trim (F) (Table B_RTD only)

3 Elliptical Grommet
Finish:
– Source Laminate

• Worksurface Grommets match with Worksurface finish whenever a corresponding match is available in Source Laminate colors. Otherwise, Worksurface Grommets match with Case, Gable and Modesty Panel finish. The Modesty Grommet matches with Modesty Panel finish

4 Modesty Panel and 5 Gable
Finish:
– Source Laminate

• Only one color may be specified for Gables and Modesty Panel (including its grommets)

• Brackets (attached on gables) on Wall Access Modesty Panel will match the color of Gables

6 Leg or Base
Finishes:
– Foundation
– Mica
– Clear Anodized (AC) (Central Square Post Leg only)

7 Hardware (Gable Spacer Attachment)
Finishes:
– Foundation
– Mica

**8 Leveler**
Finish:
– Black

finishes restriction chart

Worksurface Thickness	Worksurface Finish	Edge Trim Style	Edge Trim Finish	Gable and Modesty Panel Finish
D 1"	Source Laminate	6	Edge Trim Colors *	
M 1 3/16"	Foundation Laminate	6	Edge Trim Colors *	Source Laminate
X 1 9/16"	Foundation Laminate **	6	Edge Trim Colors **	
V 1 3/16" Knife Edge	Foundation Laminate	F	Edge Trim Colors	N/A

* Except Black Matte, Baltic Ply, Clay Matte and Fossil Matte for Edge Trim Style (6) only
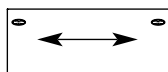** Storm White, Very White, Crisp Grey, Soft Gris or Wood Prints only
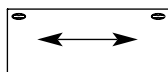
grain direction/user edge – desks

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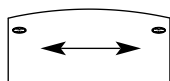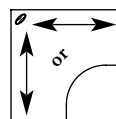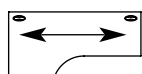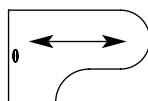
B_VF

B_RR

B_RF, B_RS,
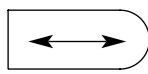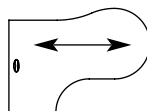B_RNL or B_RH

B_RSC, B_RNC
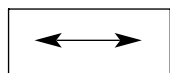or B_RHC

B_CD

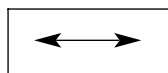B_EC or B_ED

B_PDW or
B_PDH

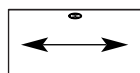B_PDF or
B_BWW

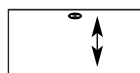B_EPW or B_EPH

B_PAF

B_RDF or
B_RPW

B_RPC

B_RWL

B_RWC

B_RTD

B_RBL

B_RB

gable and modesty panel grain direction