height-adjustable table screens

understanding height-adjustable table screens

Expansion Cityline offers a variety of height-adjustable table screens for space division. They provide user visual and territorial privacy and a lighter aesthetic for both divisional and complementary applications.

Alignment of two contiguous screens is enhanced by different devices for Laminate and Fabric Screens materials. Expansion Cityline also allows mixing screen styles and materials in the same workstation given that product dimensioning has been taken into account for that purpose. However, alignment of consecutive screens can only be done within same screen height, style and material
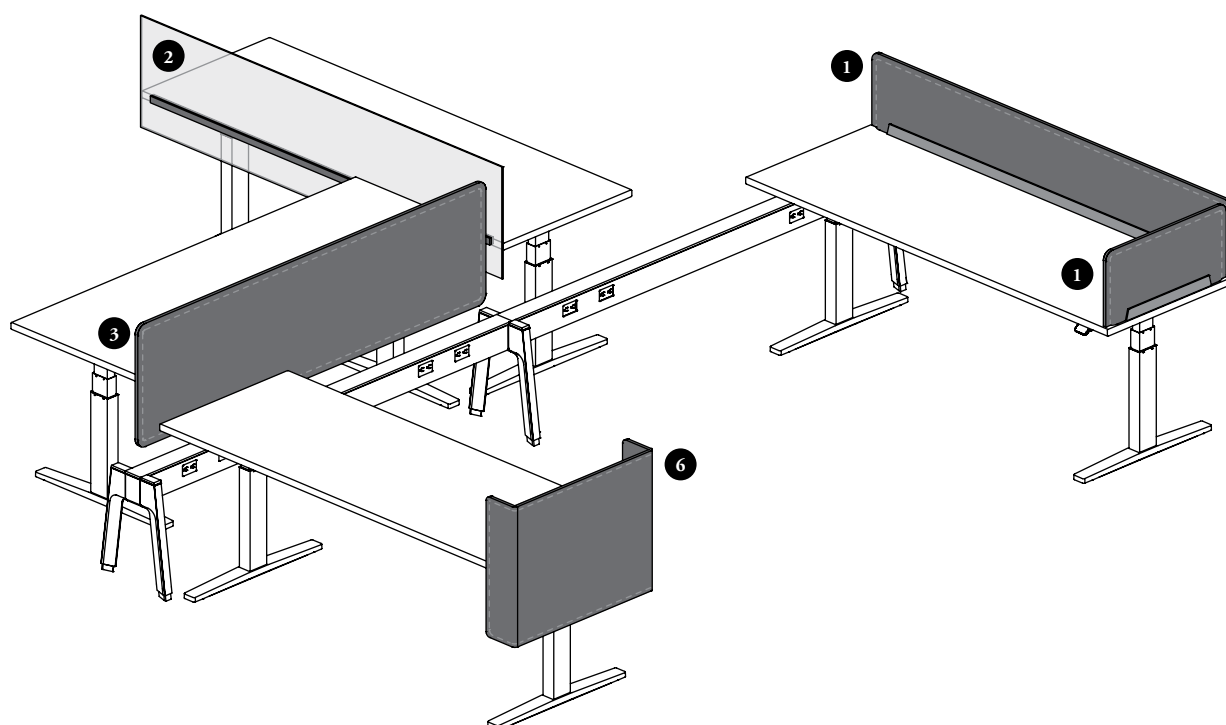

Four main applications:

1 **Add-On Screens –** Create seated privacy and space division above height-adjustable tables – Solid, Glass, Fabric or Felt finishes

2 **Edge Screen –** Provides a territorial screen between users when mounted to the back edge height-adjustable tables – Glass finishes

3 **Elevated Screens –** Create lateral, back or corner privacy and physical separation in between workstations or corridor when overlaid on height-adjustable tables – Solid, Metal, Infinity Fabric, Fabric or Felt finishes

4 **Felt End Screen –** Creates privacy and physical separation with corridor when mounted to the lateral edge of height-adjustable tables – Felt finishes

add-on screen – height-adjustable table mounted basics

Add-On Screens mount onto an hiSpace or Navigate Height-Adjustable Table. Theses screens provide visual and territorial privacy.

- Can be installed on rear or lateral edge of a Worksurface for Navigate Base (JNHWRF, JNHCWRF and JNHV), a hiSpace Quick Connect Worksurfaces with Connection Kit (JNXRW, JNXCRW and JNXV) or Run-Off for EZ Fence (JZWRF)
- Datum heights of Add-On Screens match with Datum heights of all Elevated and Floor Screens style
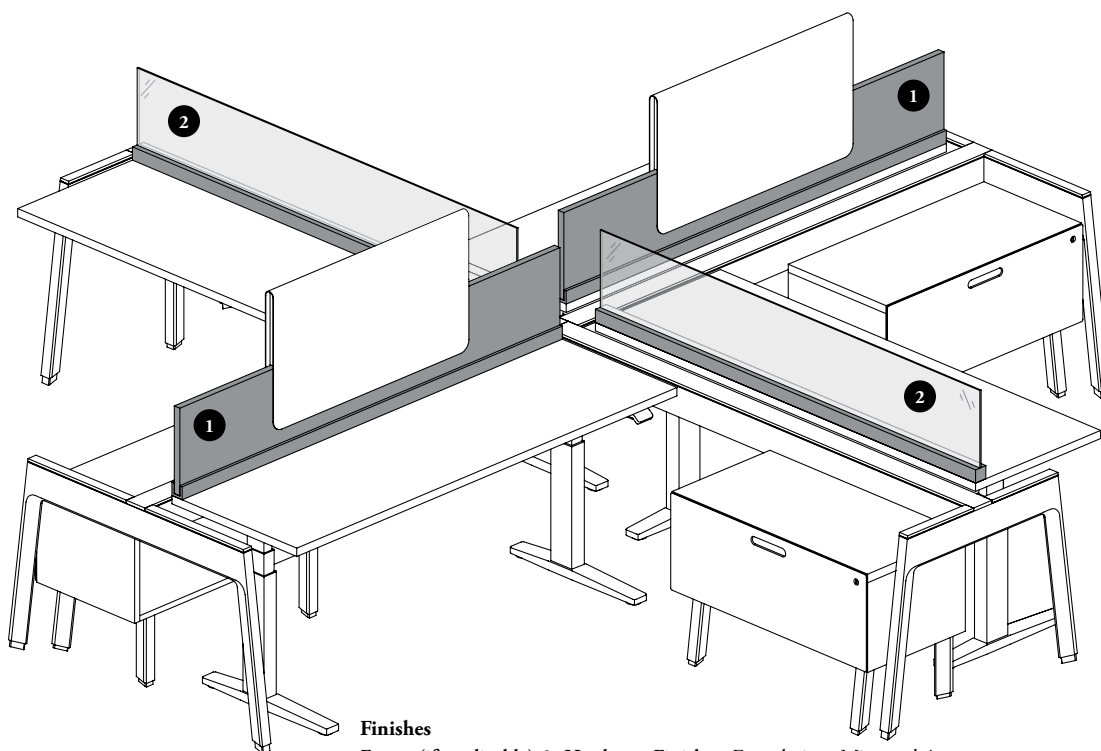
Finishes

Frame (if applicable) & Hardware Finishes: Foundation, Mica and Accent
**Solid Finishes:** Source Laminate
Glass Finishes: Clear (CL), Frost (FT), Satin (FB), Clear – Low Iron (LA)* or Frost – Low Iron (LB)*
* Low Iron Glass Finishes reduce the greenish render of standard glass. They should be specified anytime this product is installed on the same workstation than a Glass Elevated Screen
Fabric Finishes: Teknion Standard Panel Fabrics
**Felt Finishes:** Loft colors. Two-sided finished products have same finish on both sides
Stitches Finishes: Carbon Coordinate (C), Shale Coordinate (E), Carrara Coordinate (G), Umber Coordinate (M)
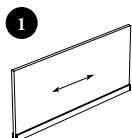
Solid Add-On Screen – Height-Adjustable Table Mounted (JNSASH)
- Provides solid space division, visual privacy and support for complementary screens
- Available 1" thick and two-sided finished
- 42" and 51" high datum are available
- Widths include 23" or 29" and 46" – 82" (3" increments)
- Comes with Standard Corner Details (S)
- Screen ends can be specified With or Without Alignment Holes
- Grain direction on Solid Add-On Screen is horizontal

add-on screen – height-adjustable table mounted basics (continued)

②
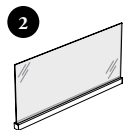
Glass Add-On Screen – Height-Adjustable Table Mounted (JNSAGH)
- Provides glass space division
- Available with a 1/4" (6 mm) thick tempered glass
- Low Iron Glass Finishes reduce the greenish render of standard glass. They should be specified anytime this product is installed on the same workstation than a Glass Elevated Screen
- 42" and 51" high datum are available
- Widths include 23" or 29" and 46" – 82" (3" increments)
- Comes with Standard Corner Details (S)

- Following products provide fabric or felt space division, visual privacy and noise reduction control
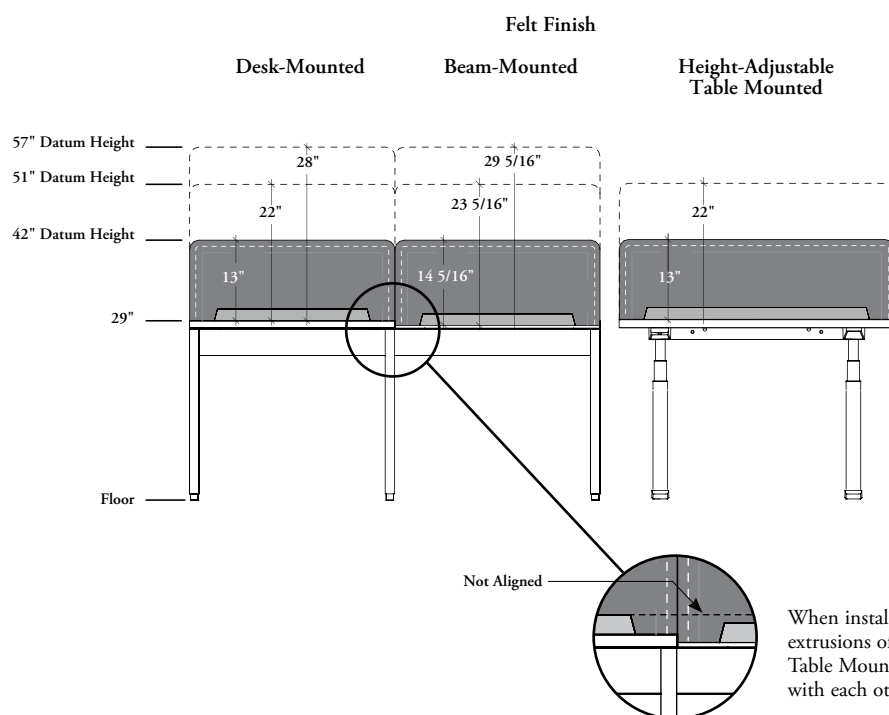- Are tackable on both sides
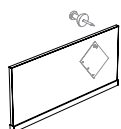
Add-On Screen – Height-Adjustable Table Mounted (JNSAFH)
- 42" and 51" high datum are available
- Widths include 23" or 29" and 46" – 82" (3" increments)
- Comes with Standard Corner Details
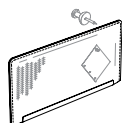
Felt Add-On Screen – Height-Adjustable Table Mounted (JNSAEH)
- 42" and 51" high datum are available
- Widths include 23" or 29" and 46" – 82" (3" increments)
- Come with Radius Corner Details (R)

Felt Finish

Desk-Mounted Beam-Mounted Height-Adjustable Table Mounted

57" Datum Height

51" Datum Height

42" Datum Height

29"

Floor

28" 29 5/16"
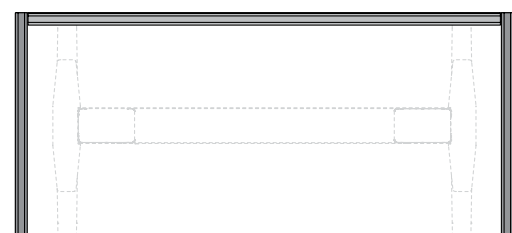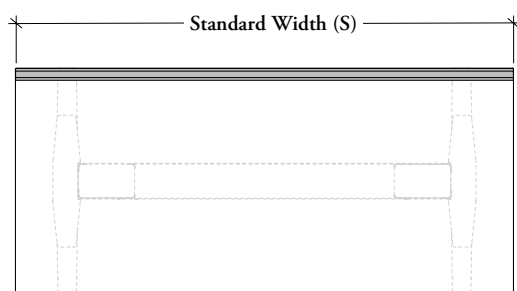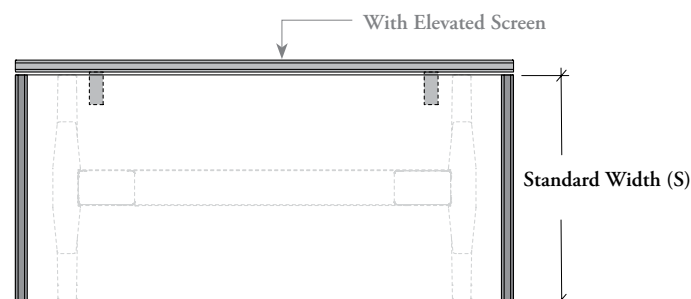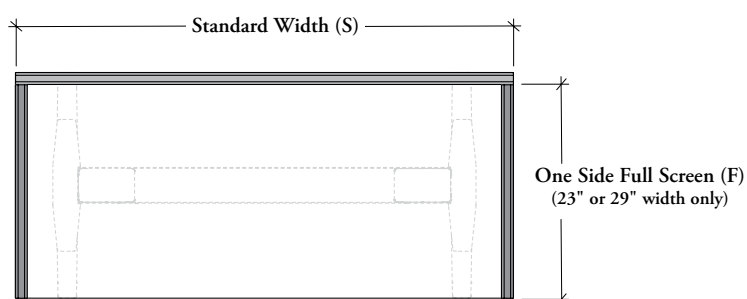22" 23 5/16" 22"
13" 14 5/16" 13"

- Felt Screens have a casual look and feel and **cannot** be connected for alignment. However, they can be placed side-by-side or in contiguous combination with other screen materials
- Felt Add-On Screens **cannot** be connected in 90° corners and only provides casual fit in these applications. Refer to page 452 for details on corner specification

Not Aligned

When installed side-by-side, the mounting extrusions of Beam-, Desk- or Height-Adjustable Table Mounted Add-On Screens will **not** align with each other for Felt Screens

understanding width reduction for lateral application – height-adjustable table mounted

The following should considered when specifying Add-On Screens – Height-Adjustable Table Mounted.

- Solid, Fabric, Glass and Felt Screen mounting extrusions are all of the same dimension, therefore, the mix of these four materials in 90° junctions is optimal when appropriate width reduction for lateral application is specified
- Gaps between two substrates in 90° junctions depend on material thicknesses
- The applications illustrated below are applicable with all styles Height-Adjustable Table Mounted Add-On Screens

## solid, glass, fabric or felt add-on screens

Two reduction options are available:

Standard Width (S)
- The screen comes flush on both ends. Screen matches width or depth of worksurface
- Can be specified on-module with worksurfaces
- All table widths are available

One Side Full Screen (F)
- The One Side Full Screen option can be specified flush on one end and recessed of a full screen base thickness at other end
- Only available with 23" or 29" deep table
- This configuration enables 90° junctions and can be specified with:
  – Solid Add-On Screen Height-Adjustable Table Mounted (JNSASH)
  – Glass Add-On Screen Height-Adjustable Table Mounted (JNSAGH)
  – Fabric Add-On Screen Height-Adjustable Table Mounted (JNSAFH)
  – Felt Add-On Screen Height-Adjustable Table Mounted (JNSAEH)

Width Reduction is **not** available for screens wider than 29"
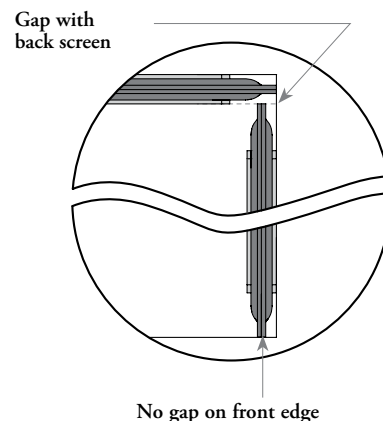
glass edge screen – height-adjustable table mounted basics

The Glass Edge Screen – Height-Adjustable Table Mounted can be mounted on-module on Worksurfaces for Height-Adjustable Base to provide partial privacy at 42" high.
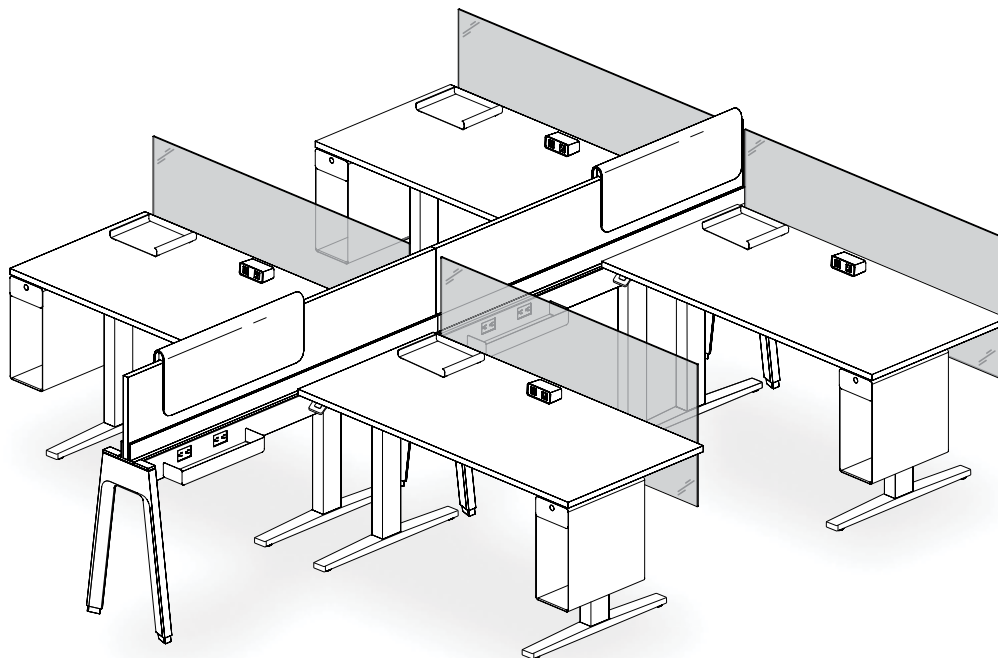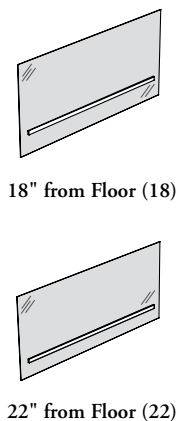
Finishes

Glass Finishes: Frost (FT) or Frost – Low Iron (LB)* is a single-sided etched tempered glass which is facing inward of workstation

* **Low Iron Glass Finishes** reduce the greenish render of standard glass. They should be specified anytime this product is installed on the same workstation than a Glass Elevated Screen

Hardware Finishes: Foundation, Mica and Accent

18" from Floor (18)

22" from Floor (22)

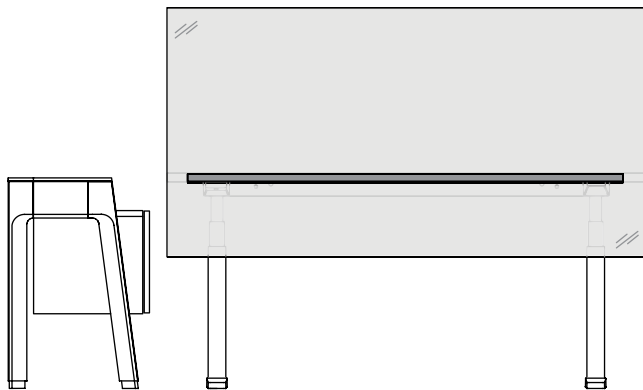**Glass Edge Screen – Height-Adjustable Table Mounted (JNSWGH)**

• A territorial screen that is mounted on the back or side edge of a worksurface for Navigate Base or hiSpace Worksurface with Quick Connect Kit

• Both Glass Finishes are 1/4" (6 mm) tempered glass

• 42" high datum is allowed

• Widths include 23" or 29" and 46" – 82" (3" increments)

• Provide partial privacy from 9 1/2" or 13" below worksurface up to 13" above worksurface
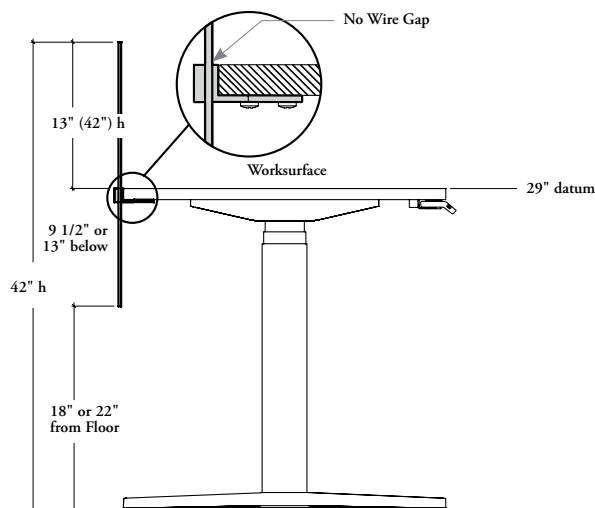
No Wire Gap

13" (42") h

Worksurface

29" datum

9 1/2" or 13" below

42" h

18" or 22" from Floor

planning with glass edge screen – height-adjustable table mounted

The following should be considered when planning with Glass Edge Screen – Height-Adjustable Table Mounted.

- Provide partial visual privacy above and below worksurfaces
- Can only be attached to the back or side edge of Rectangular or 120° Worksurfaces for Navigate Base (JNHWRF, JNHCWRF or JNHV), hiSpace Worksurfaces with Quick Connect Kit (JNXRW, JNXCRW or JNXV) or Run-Off for EZ Fence (JZWRF)
- **Cannot** be used in combination with Suspended Modesty Panels (JNASMG or JNASML)

When specifying a glass edge screen on the back edge of the hiSpace or Navigate Rectangular or 120° Worksurface, it is recommended to specify it on-module. However, the specification software shows the mounting brackets in order to avoid any interference of an off-module screen with the grommet cut-outs

elevated screen – height-adjustable table mounted basics

The Elevated Screens create privacy and physical separation between workstations or corridor when overlaid on worksurfaces of height-adjustable tables.

- Elevated Screens are offered to match with Teknion standard datum heights of 42" or 51"
- Mounts on- or off-module on the back or side edge of a Worksurface for Navigate Base, a hiSpace Worksurface with Quick Connect Kit or Run-Off for EZ Fence. Off-modularity may be limited, refer to specification software
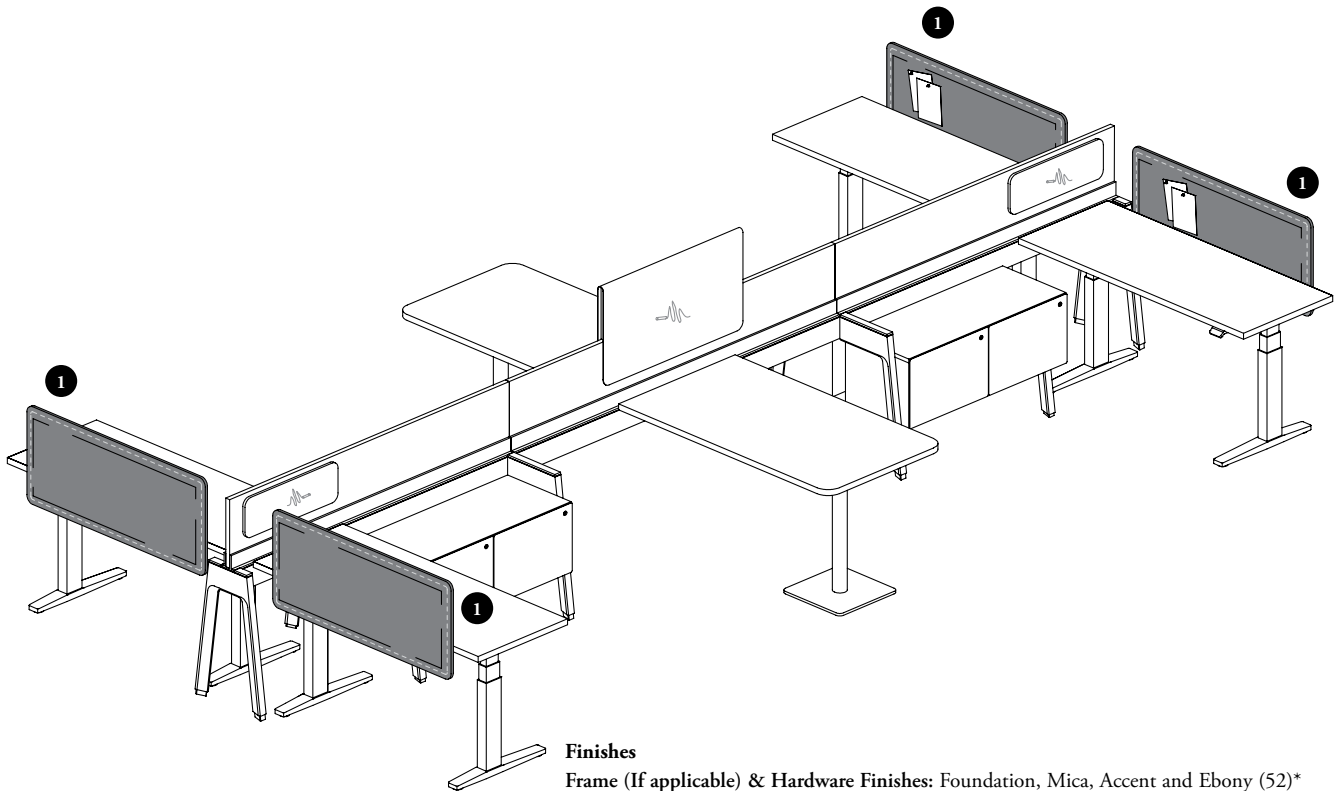
Finishes

Frame (If applicable) & Hardware Finishes: Foundation, Mica, Accent and Ebony (52)*
* When a Felt Elevated Screen is specified, only the Ebony (52) finish is available for Hardware Finish
Solid Finishes: Source Laminate
Metal Finishes: Foundation, Mica or Accent
Pattern Style: Plus (P), Square (S) or None (N)
Infinity and Fabric Finishes:** Teknion Standard Panel Fabrics,
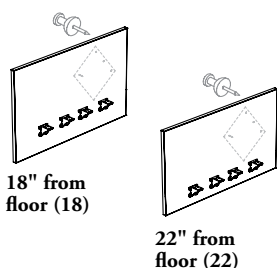** Specified separately for inner and outer sides
Felt Finishes: Loft colors. Two-sided finished products have the same finish on both sides
Stitches Finishes: Carbon Coordinate (C), Shale Coordinate (E), Carrara Coordinate (G), Umber Coordinate (M)
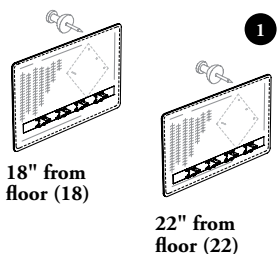
elevated screen – height-adjustable table mounted basics (continued)

- Following products provide Infinity fabric, fabric or felt space division, visual privacy and noise reduction control

- Only fabric or felt screens are tackable on both sides

18" from floor (18)

22" from floor (22)

Fabric Elevated Screen – Height-Adjustable Table Mounted (JNSEFH)

- Inner and outer finishes are specified separately

- Modesty Base Height can be specified 18" (18) or 22" (22) from floor

- 42" or 51" high datum is allowed

- Widths include 23" or 29" and 46" – 82" (3" increments)

- Come with Standard Corner Details

18" from floor (18)

22" from floor (22)

Felt Elevated Screen – Height-Adjustable Table Mounted (JNSEEH)

- Felt Finish is the same on both sides

- Modesty Base Height can be specified 18" (18) or 22" (22) from floor

- 42" or 51" high datum is allowed

- Widths include 23" or 29" and 46" – 82" (3" increments)

- Come with Radius Corner Details (R)

18" from floor (18)
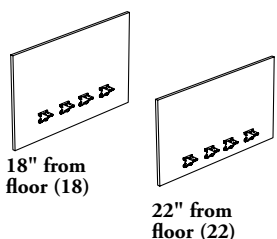
22" from floor (22)

Solid Elevated Screen – Height-Adjustable Mounted (JNSESH)

- Available 1" thick and two-sided finished

- Modesty Base Height can be specified 18" (18) or 22" (22) from floor

- 42" or 51" high datum are available

- Widths include 23" or 29" and 46" – 82" (3" increments)

- Comes with Standard Corner Details (S)

- Screen ends can be specified With (W) or Without (N) Alignment Holes to allow installation of Linking Devices

grain direction

- Always runs horizontal

- The grain direction on Laminate Solid Screens is **not** directional. It may appear in different directions on side-by-side screens

All Datum Heights
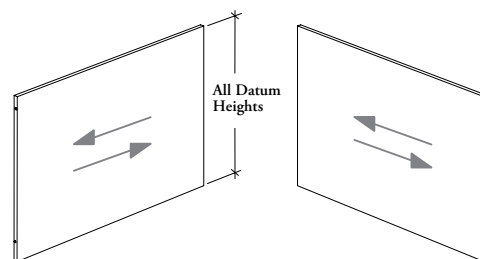
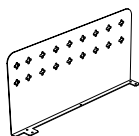# elevated screen – height-adjustable table mounted basics (continued)

metal screen

- It is composed of a one sheet metal part
- Comes with magnetic surface and Rare Earth Magnets (JNARM) can be used and specified separately
- 42" or 51" high datum is allowed
- Come with Radius Corner Details (R)

No Wire Gap

13" (42") or
22" (51") h

Worksurface

29" datum

42" or 51" h
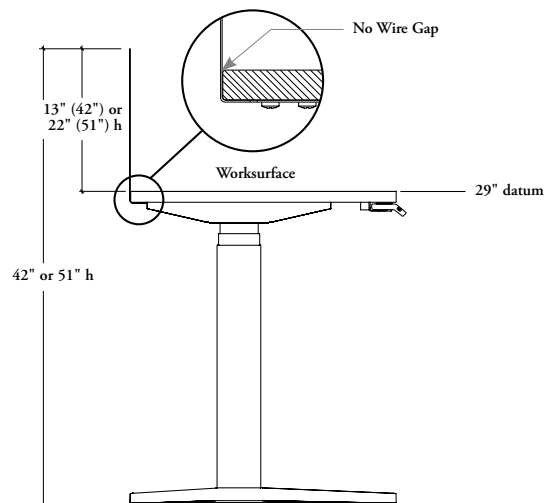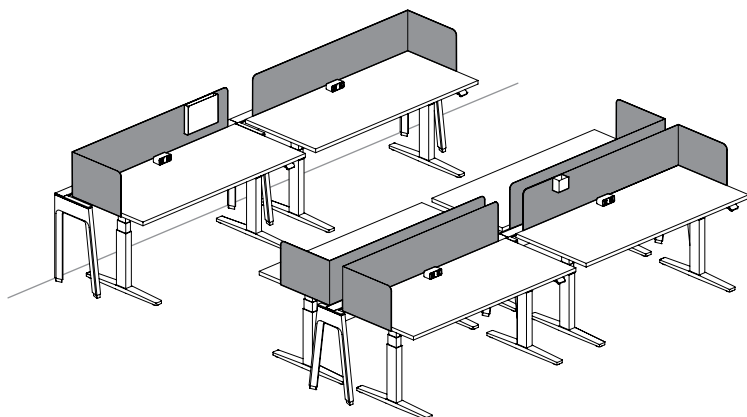
Metal Lateral Elevated Screen – Height-Adjustable Table Mounted (JNSMLH)

- Can be installed on side edge of a worksurface
- Widths include 23" or 29"
- Can be specified flush (0") or with 9" width extension to the front to provide additional privacy
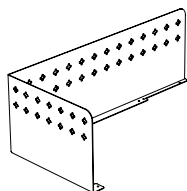
Metal Back Elevated Screen – Height-Adjustable Table Mounted (JNSMEH)

- Can be installed on back edge of a worksurface
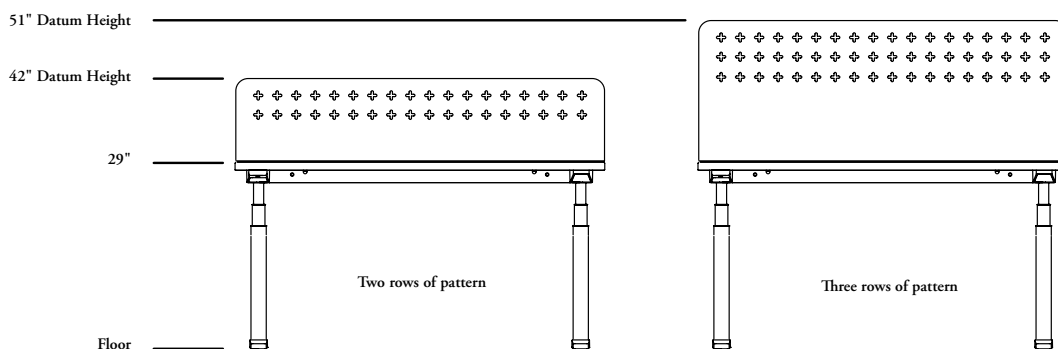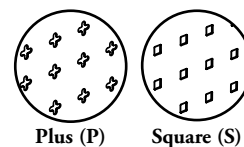- Widths include 46" – 70" (6" increments)
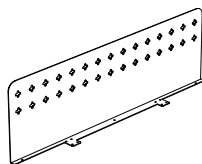
Metal Corner Elevated Screen – Height-Adjustable Table Mounted (JNSMCH)

- Can be installed on a side and a back edge of a worksurface
- Depths include 20", 23" or 29"
- Widths include 34" – 70" (6" increments)

pattern styles

Plus (P)   Square (S)

- Can be specified with patterns (see through cut-outs) that are compatible with Metal Screen Accessories (JNAPM) (sold separately)
- Three pattern styles are available: Plus (P) (Shown), Square (S) or None (N)

51" Datum Height

42" Datum Height

29"

Two rows of pattern

Three rows of pattern

Floor

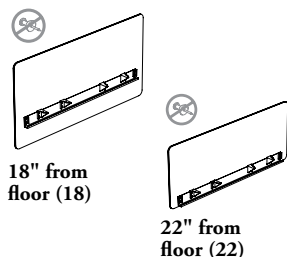# elevated screen – height-adjustable table mounted basics (continued)

infinity screen

- It is compose of a 1/2" thick lightweight upholstered fabric is the same on both sides and is **not** tackable.

- 42" or 51" high datum is allowed, refer on previous page

- Modesty Base Height can be specified 18" (18) or 22" (22) from floor

- Come with Radius Corner Details

- Mounts on- or off-module on the back edge of a hiSpace or Navigate worksurface. Off-modularity may be limited, refer to specification software for compatibility
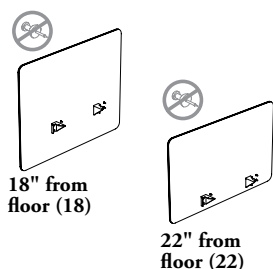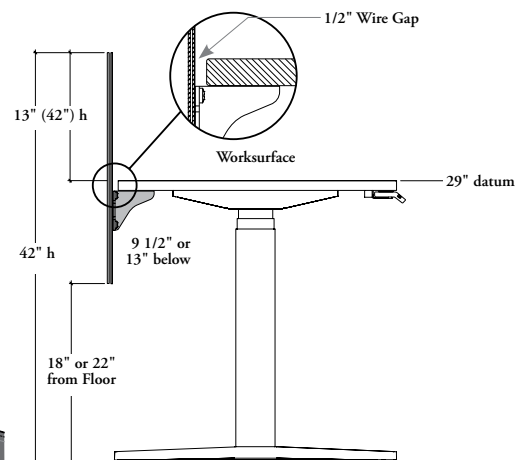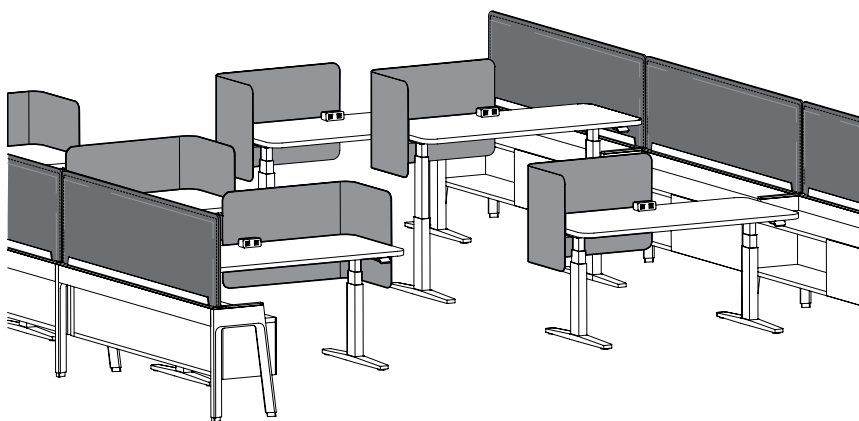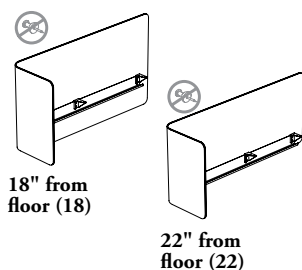
Infinity Lateral Elevated Screen – Height-Adjustable Table Mounted (JNSXLH)

- Can be installed on side edge of a worksurface

- Widths include 23" or 29"

- Can be specified flush (0") or with 9" width extension to the front to privide additional privacy

18" from floor (18)

22" from floor (22)

Infinity Back Elevated Screen – Height-Adjustable Table Mounted (JNSXEH)

- Can be installed on back edge of a worksurface

- Widths include 46" – 82" (6" increments)

18" from floor (18)

22" from floor (22)

**Infinity Corner Elevated Screen – Height-Adjustable Table Mounted (JNSXCH)**

- Can be installed on a side and a back edge of a worksurface

- 20" depth is available

- Widths include 23" – 59" (6" increments)

18" from floor (18)

22" from floor (22)

understanding mounting style for metal or infinity elevated screens – height-adjustable table mounted

**Understanding the different mounting styles key in specifying appropriate elevated screens.**

- **Not** compatible with Height-Adjustable Run-Off – Bevel Base (JNHB)
- **Not** applicable with Elevated Screens – Height-Adjustable Table Mounted (JNSESH, JNSEFH or JNSEEH), refer on next page
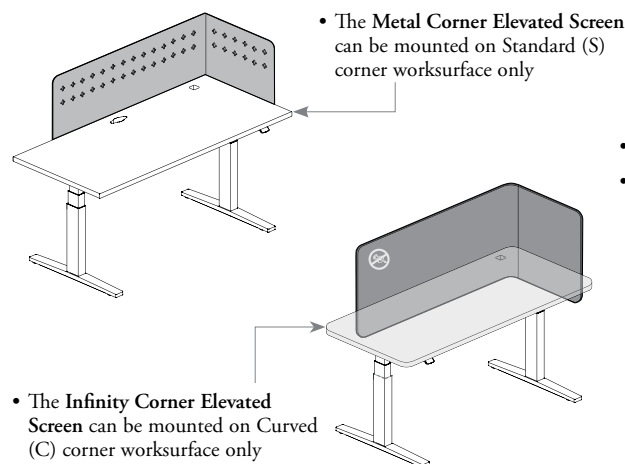
lateral screen
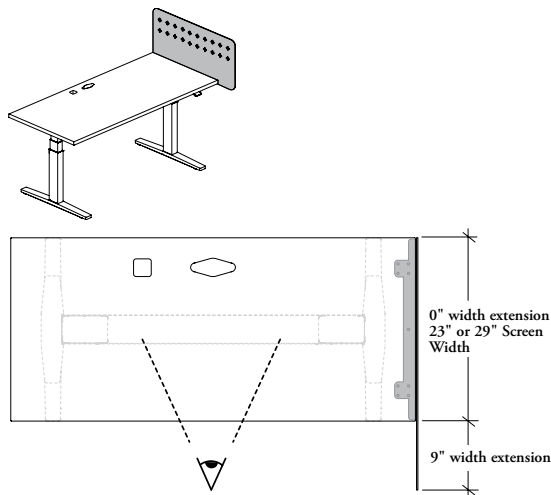
- Only the 9" width extented screens are handed: Left (L) or Right (R). The configuration is determined from the users perspective
- Can be used with:
  - hiSpace Rectangular Worksurface with Quick Connect (JNXRW)
  - hiSpace Rectangular Worksurface with Quick Connect Kit – Cross Grain (JNXCRW)
  - Rectangular Worksurface for Navigate Base (JNHWRF)
  - Rectangular Worksurface for Navigate Base – Cross Grain (JNXCRWF)
  - 120° Worksurface for Navigate Base – Cross Grain (JNHV)
  - Run-Off for EZ Fence (JZWRF)

0" width extension
23" or 29" Screen Width

9" width extension
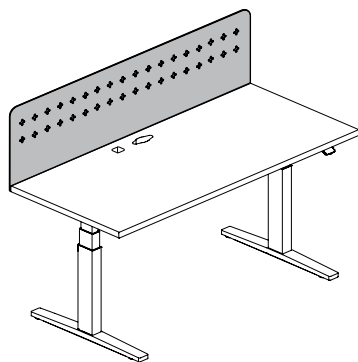
back screen

- The back side of the worksurface is the opposite side of where the user sit
- This screen is **not** handed
- Mounts on- or off-module of a hiSpace or Navigate worksurface. Off-modularity may be limited, refer to specification software for compatibility
- Can be used with:
  - hiSpace Rectangular Worksurface with Quick Connect (JNXRW)
  - hiSpace Rectangular Worksurface with Quick Connect Kit – Cross Grain (JNXCRW)
  - Rectangular Worksurface for Navigate Base (JNHWRF)
  - Rectangular Worksurface for Navigate Base – Cross Grain (JNXCRWF)
  - Run-Off for EZ Fence (JZWRF)
  - hiSpace 120º Worksurface with Quick Connect Kit (JNXV)
 - 120º Worksurface for Navigate Base (JNHV)

corner screen

- The **Metal Corner Elevated Screen** can be mounted on Standard (S) corner worksurface only

- Left (L) or Right (R) configuration is determined from the users perspective
- Can be specified with:
  - hiSpace Rectangular Worksurface with Quick Connect (JNXRW)
  - hiSpace Rectangular Worksurface with Quick Connect Kit – Cross Grain (JNXCRW)
  - Rectangular Worksurface for Navigate Base (JNHWRF)
  - Rectangular Worksurface for Navigate Base – Cross Grain (JNXCRWF)
  - Run-Off for EZ Fence (JZWRF)

- The **Infinity Corner Elevated Screen** can be mounted on Curved (C) corner worksurface only

understanding width extension for corner application – elevated screens – height-adjustable table mounted

- Only available with hiSpace or Navigate Rectangular or 120° Worksurface (JNXRW, JNXCRW, JNHWRF, JNHCWRF, JNXV or JNHV)
- Can be specified on-module
- Can also be specified off-module but the mounting brackets may interfere with grommet cut-outs, refer to specification software for compatibility
- **Not** available with Height-Adjustable Run-Off – Bevel Base (JNHB)
- **Not** applicable with Metal (JNSMLH, JNSMEH or JNSMCH) and Infinity (JNSXLH, JNSXEH or JNSXCH) Elevated Screens – Height-Adjustable Height Table, refer on previous page

Standard Width (S)

Standard Width (S)

One Side Left (L) (Shown) or Right (R)
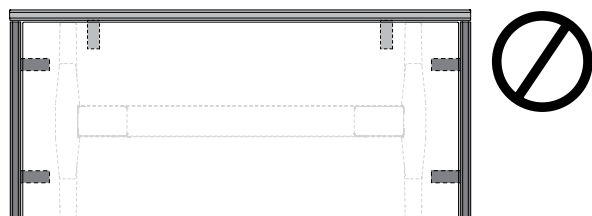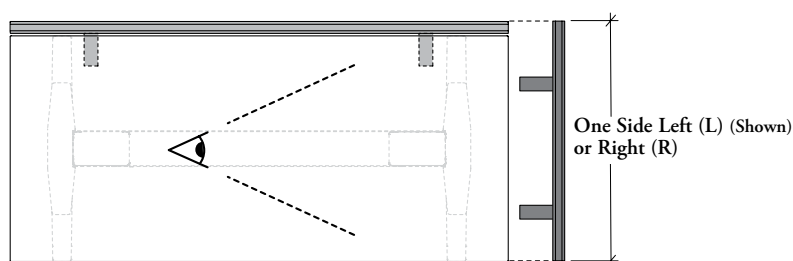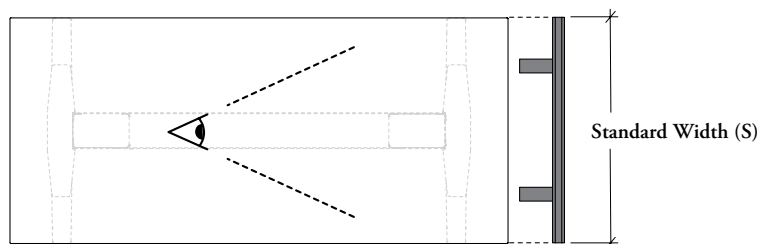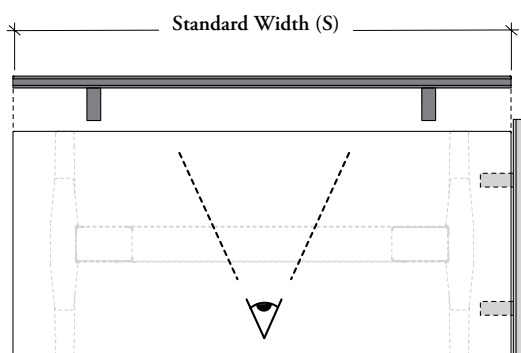
Width Extension is **not** available for screens wider than 29"

Two width extension options are available:

Standard Width (S)

- Both ends of screen come flush with what it is mounted to
- All widths table are available
- Can be specified with:
  - Solid Elevated Screen – Height-Adjustable Table Mounted
  - Fabric Elevated Screen – Height-Adjustable Table Mounted
  - Felt Elevated Screen – Height-Adjustable Table Mounted

One Side – Left (L) (Shown) **or Right (R)**

- Either left or right end of screen is extended to cover the thickness of a perpendicular screen of same material
- Handedness is determined by the extended end position when looking at the inner side of the screen
- Only available with 23" or 29" deep table
- Can be specified with:
  - Solid Elevated Screen – Height-Adjustable Table Mounted
  - Fabric Elevated Screen – Height-Adjustable Table Mounted

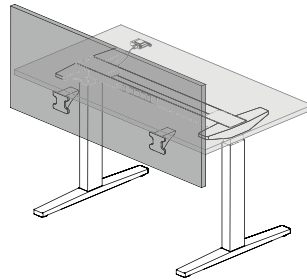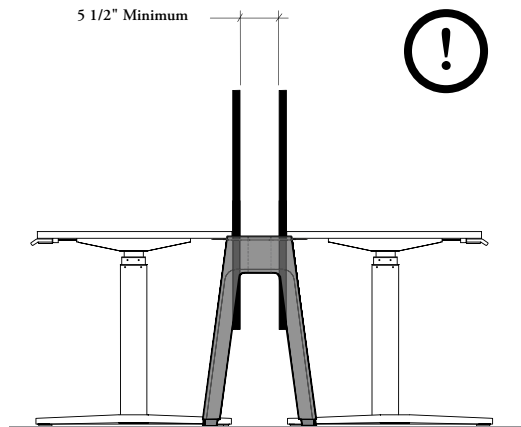120° corners with Elevated Screens **cannot** be closed
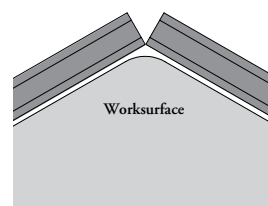
Worksurface

planning with elevated screens – height-adjustable table mounted

The following should be considered when planning with Elevated Screens – Height-Adjustable Table Mounted.

## on- and off-module application

- Compatible with hiSpace and Navigate table

- Elevated Screen requires additional clearance from Structural Beam and facing side electrical if applicable

5 1/2" Minimum

Height-Adjustable Table – Cityline Restricted option combined with Low-Height Fence

22" from floor Elevated Screen – Height-Adjustable Table Mounted allows to be positioned over the Low-Height Fence when Navigate Height-Adjustable Tables with Cityline Restricted configuration is selected

1"

22" from floor

1"

1"

1" minimum clearance

23" or 29" d
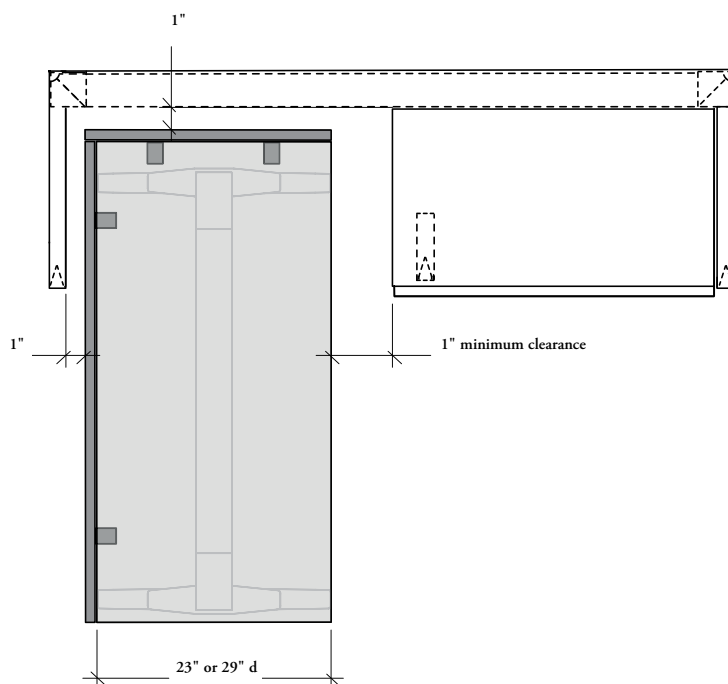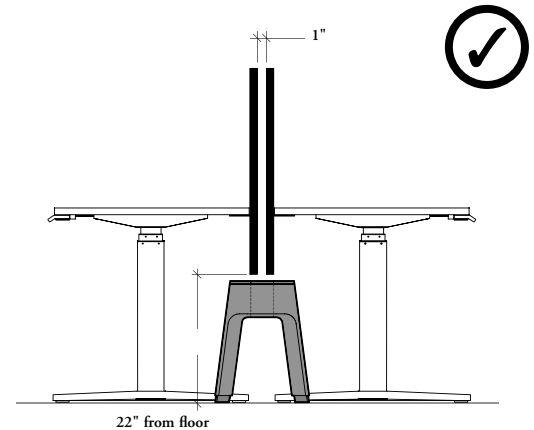
When planning with Height-Adjustable Table, 1" clearance is required all around the table. When an elevated screen is installed on the table, that same gap must be kept

planning with elevated screens – height-adjustable table mounted (continued)

Other stability restrictions for Navigate tables are applicable when a screen is sprecified, refer to Planning with Height-Adjustable Screens for Navigate Tables on page


Metal Accessory (JNAPMU)
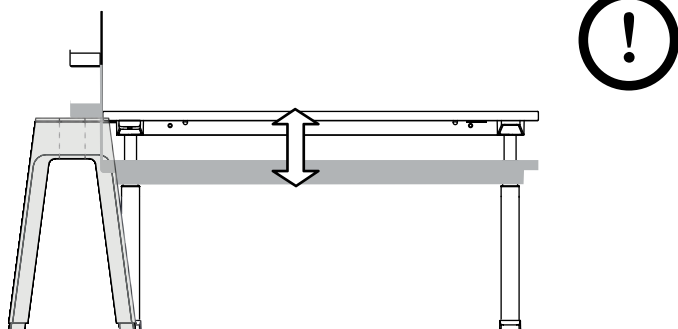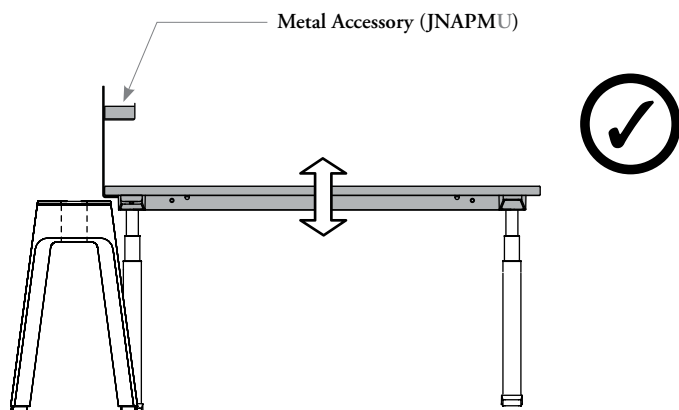
- When a Metal Lateral, Back or Corner Elevated Screen is used with Metal Screen Accessories (JNAPM), it is recommended to used the accessories on the worksurface side

- When used outside edge of the screen, pay attention to potential conflicts with the structure and surrounding objects


3" Recess

3" Recess
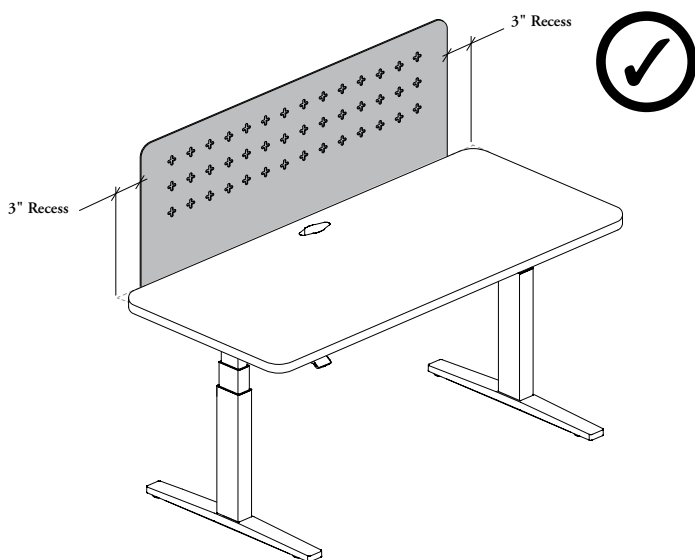
When a elevated screen is used on a curved corner worksurface, the screen must be specified 6" shorter to clear the corner of the worksurface. The screen may interfere with grommet cut-outs, refer to specification software for compatibility

# planning with elevated screens – height-adjustable table mounted (continued)

Back Elevated Screen

Lateral Elevated Screen
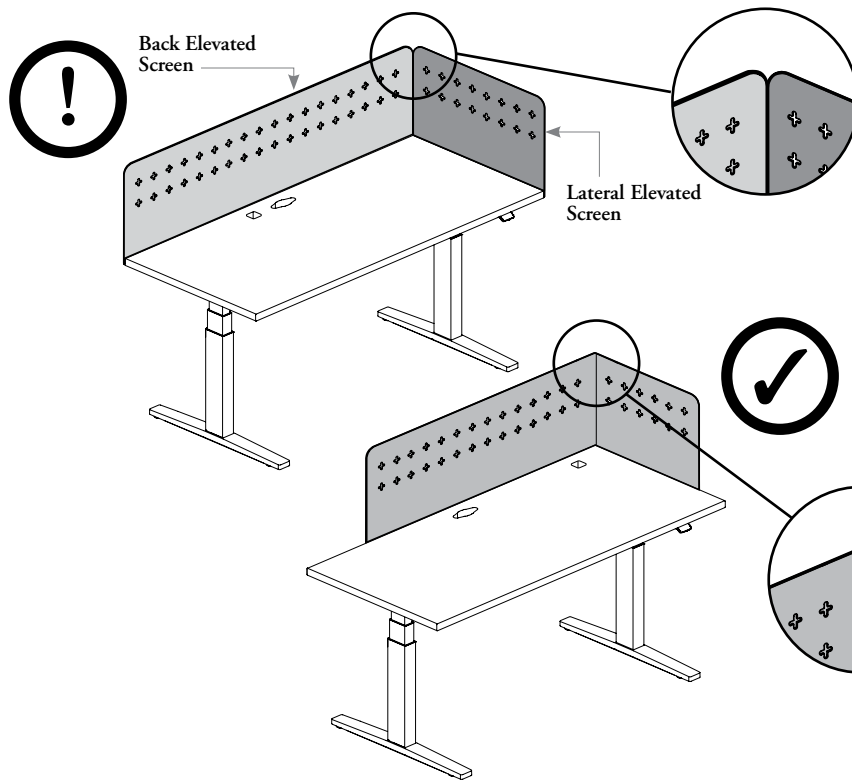
90° Corner Application

For corner application with Infinity or Metal Screen, it is **not** recommended to use a lateral and a back screen. The screens are **not** aligned perfectly. The use of a Corner Elevated Screen is recommended for this application

Corner Elevated Screen
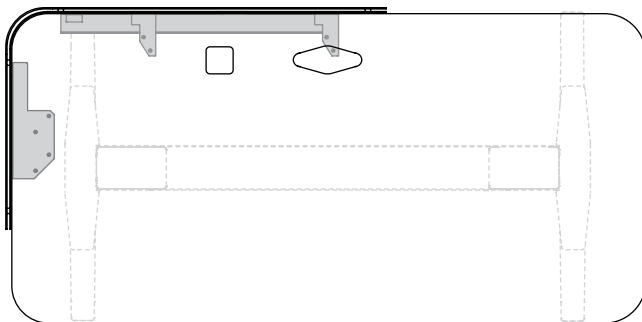
The use of an off-module Infinity Corner Elevated Screen may be in conflict with a grommet cut-outs. However, the specification software shows the mounting brackets in order to avoid any interference
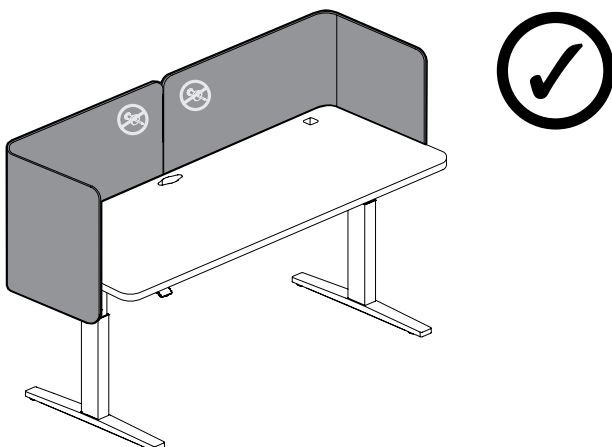
- A left and a right Infinity Corner Elevated Screen can be combined to create a carrel look

- **Not** available with Metal Corner Elevated Screen

felt end screen – height-adjustable table mounted basics

The Felt End Screen – Height-Adjustable Table Mounted offers noise reduction control, provides physical separation with access pathway and personal storage when mounted on workstation ends.
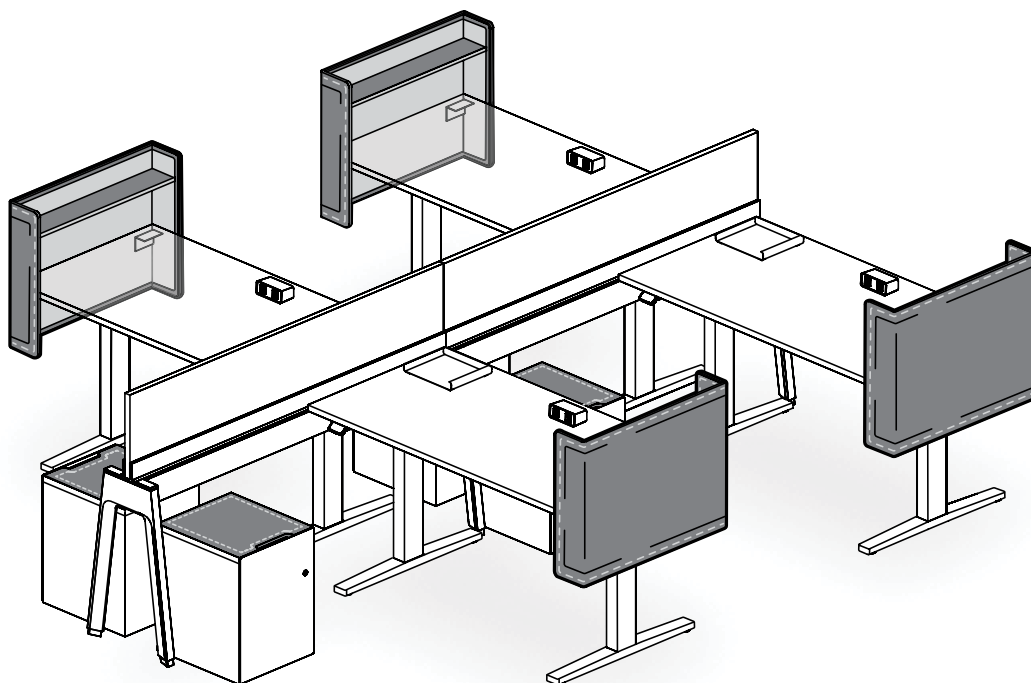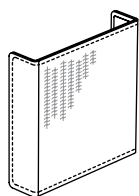

Finishes
**Felt Finishes (outside screen and shelf liner):** Loft
Stitches Finishes: Carbon Coordinate (C), Shale Coordinate (E), Carrara Coordinate (G) or Umber Coordinate (M)
Inside Finishes: Foundation, Mica and Accent

**Felt End Screen – Height-Adjustable Table Mounted (JNSELEH)**

- Outside screen (corridor) is finished in Felt and is tackable
- Inside screen and small shelf (table side edge) are finished in metal (felt liner on shelf) and is magnetic
- Only 42" high datum is available
- Widths include 23" or 29"
- Comes with Radius Corner Details (R)
- Provide partial privacy from 11" below worksurface up to 13" above worksurface
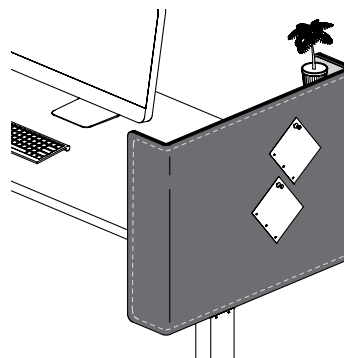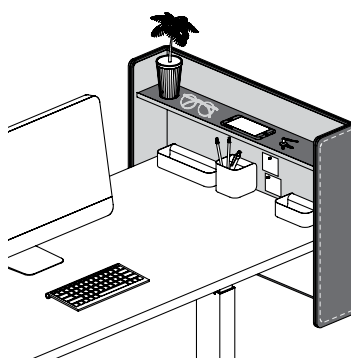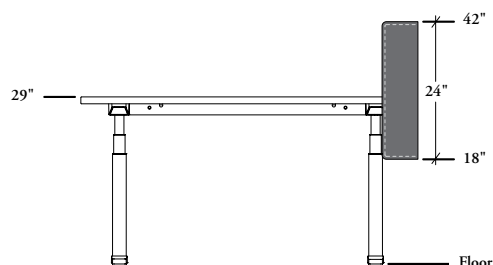
planning with felt end screen – height-adjustable table mounted

The following should be considered when planning with a Felt End Screen – Height-Adjustable Table Mounted.

- Must be specified on-module with the worksurface depth on which it is mounted
- Can be installed on one side of the worksurface only
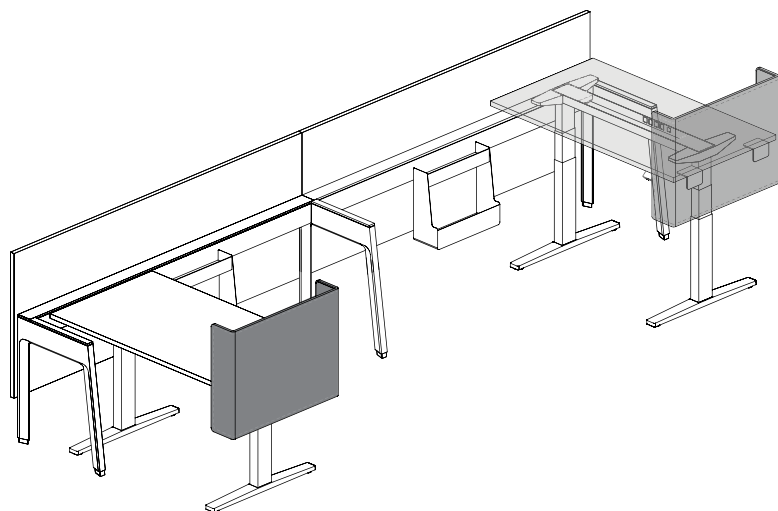
- Can be specified for installation on hiSpace or Navigate Worksurfaces only
- Worksurface mounting hardware is included