

# Axel

System Furniture



product guide  
effective January 17<sup>th</sup>, 2019

UPDATED – March 16<sup>th</sup> 2026  
summary updates – p.R01

artopex®



## Interactive links

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Overview



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# Overview

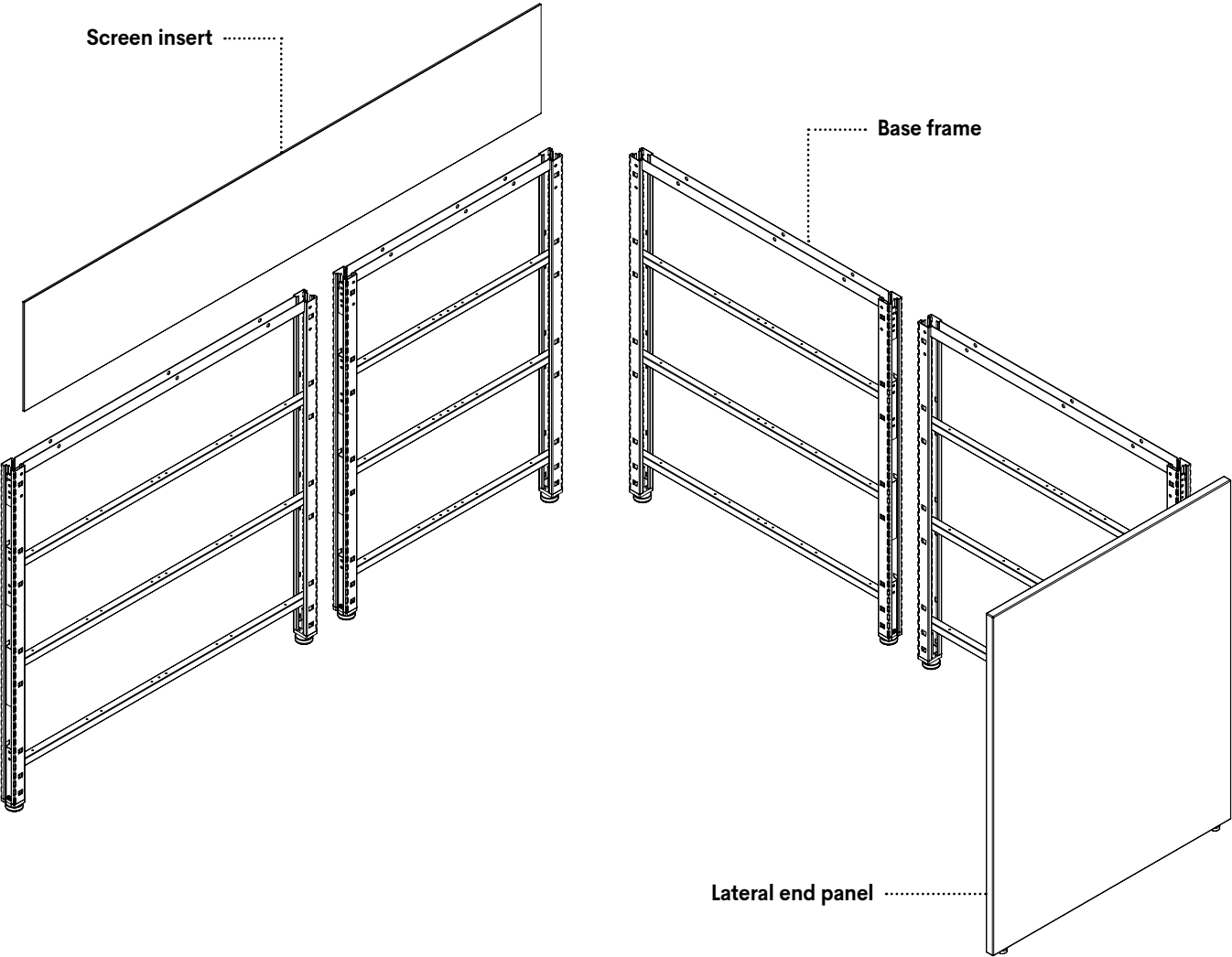


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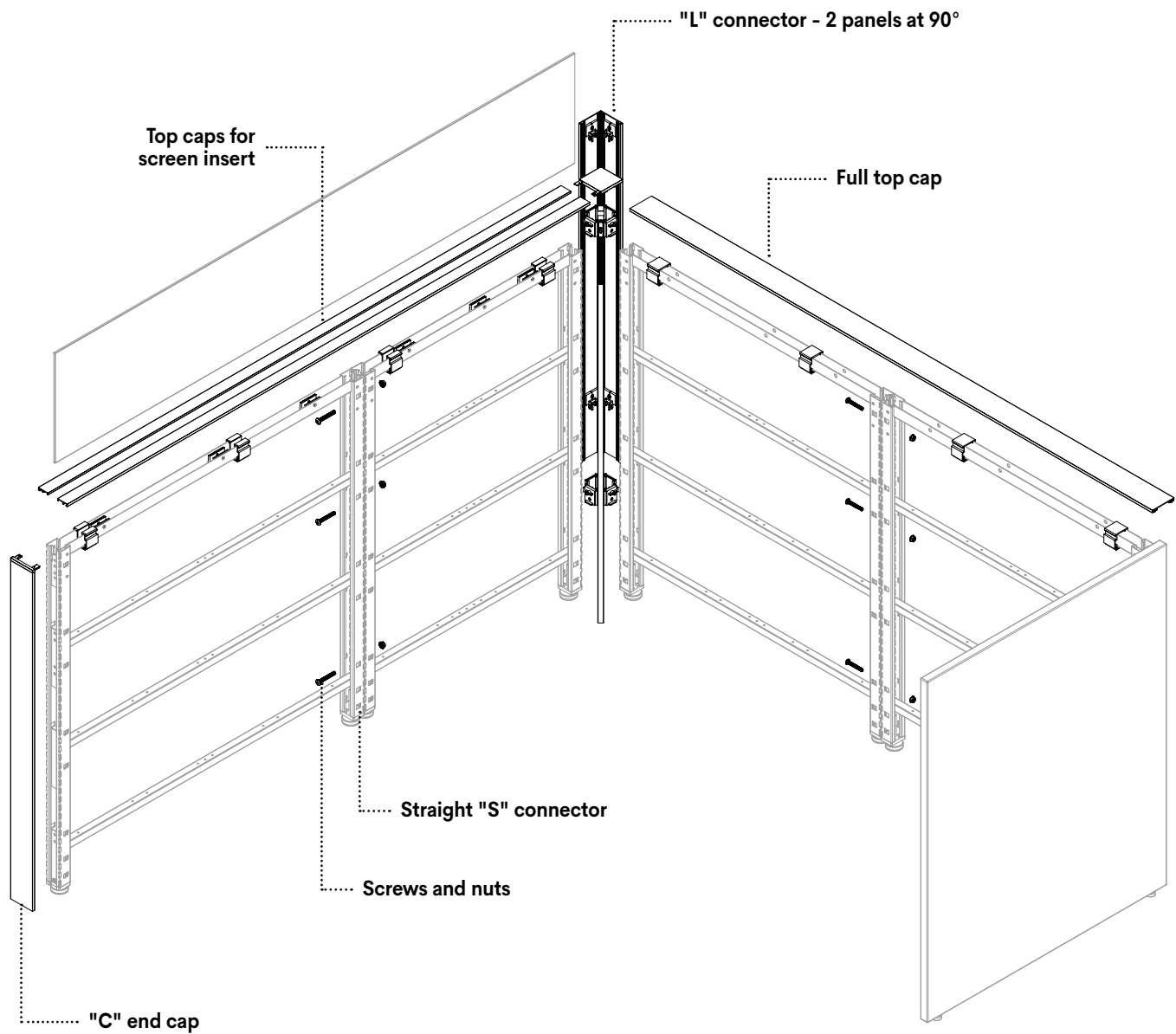
Overview

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Frames, screen inserts and lateral panels

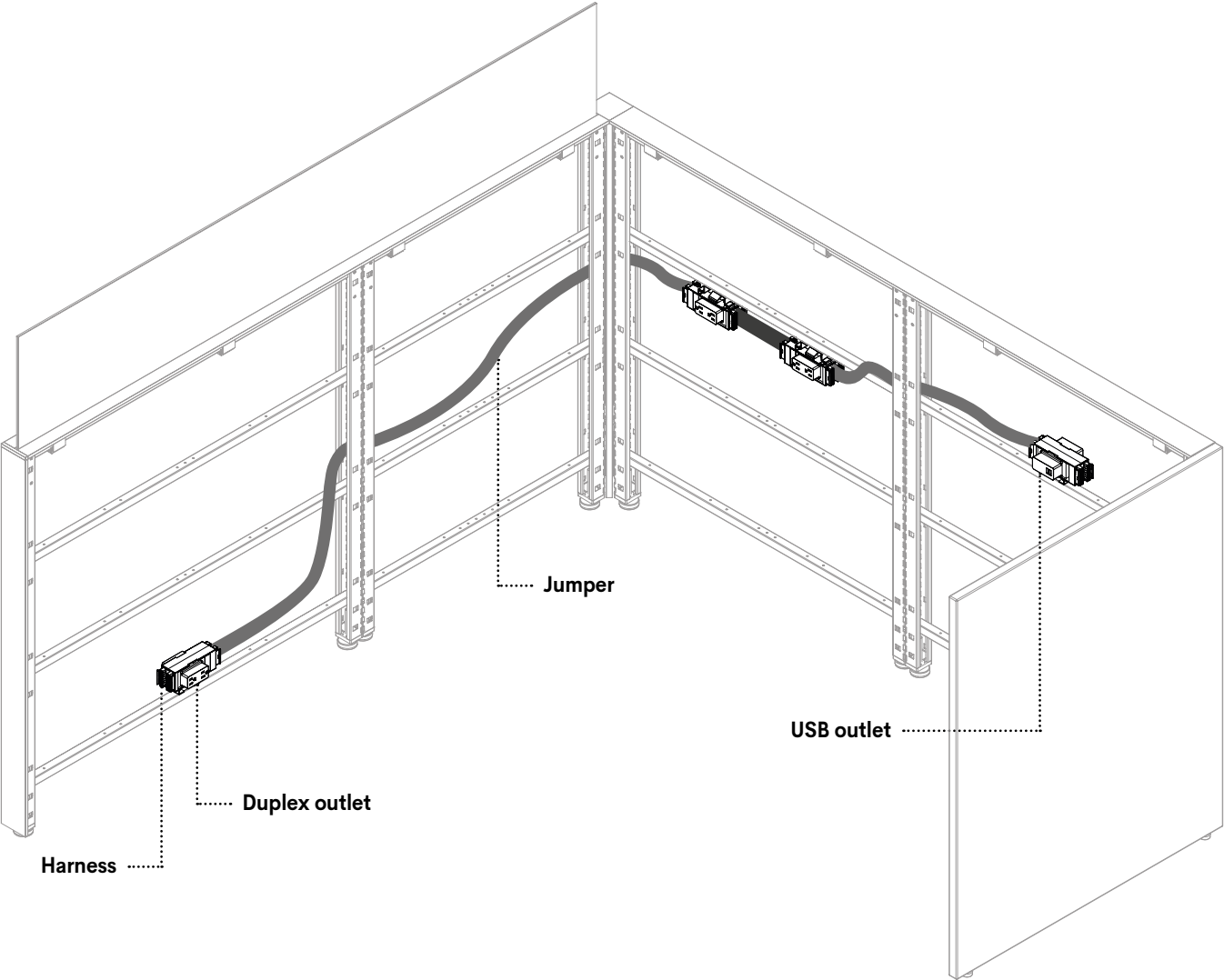


## Connectors and caps

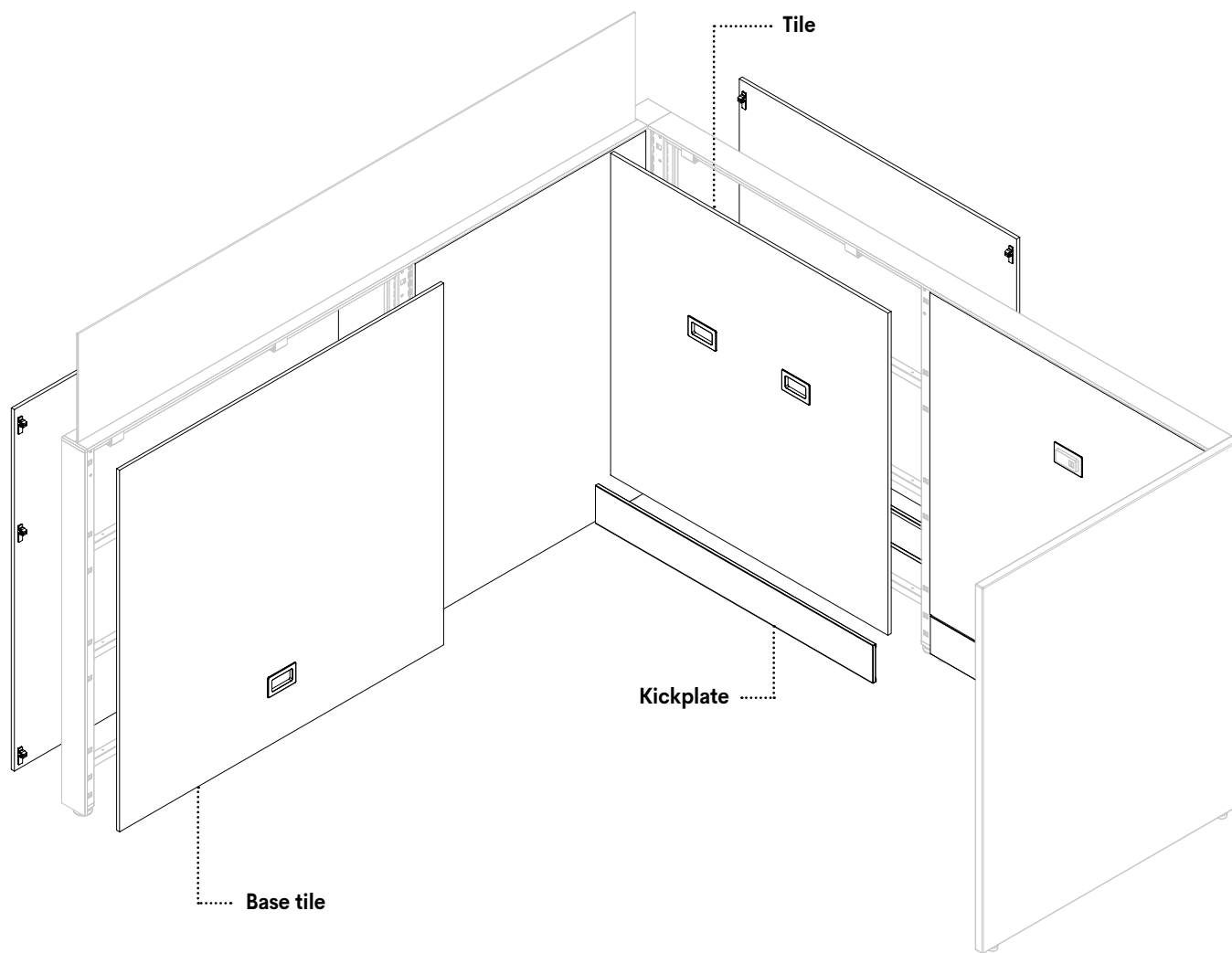


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# Electrical components

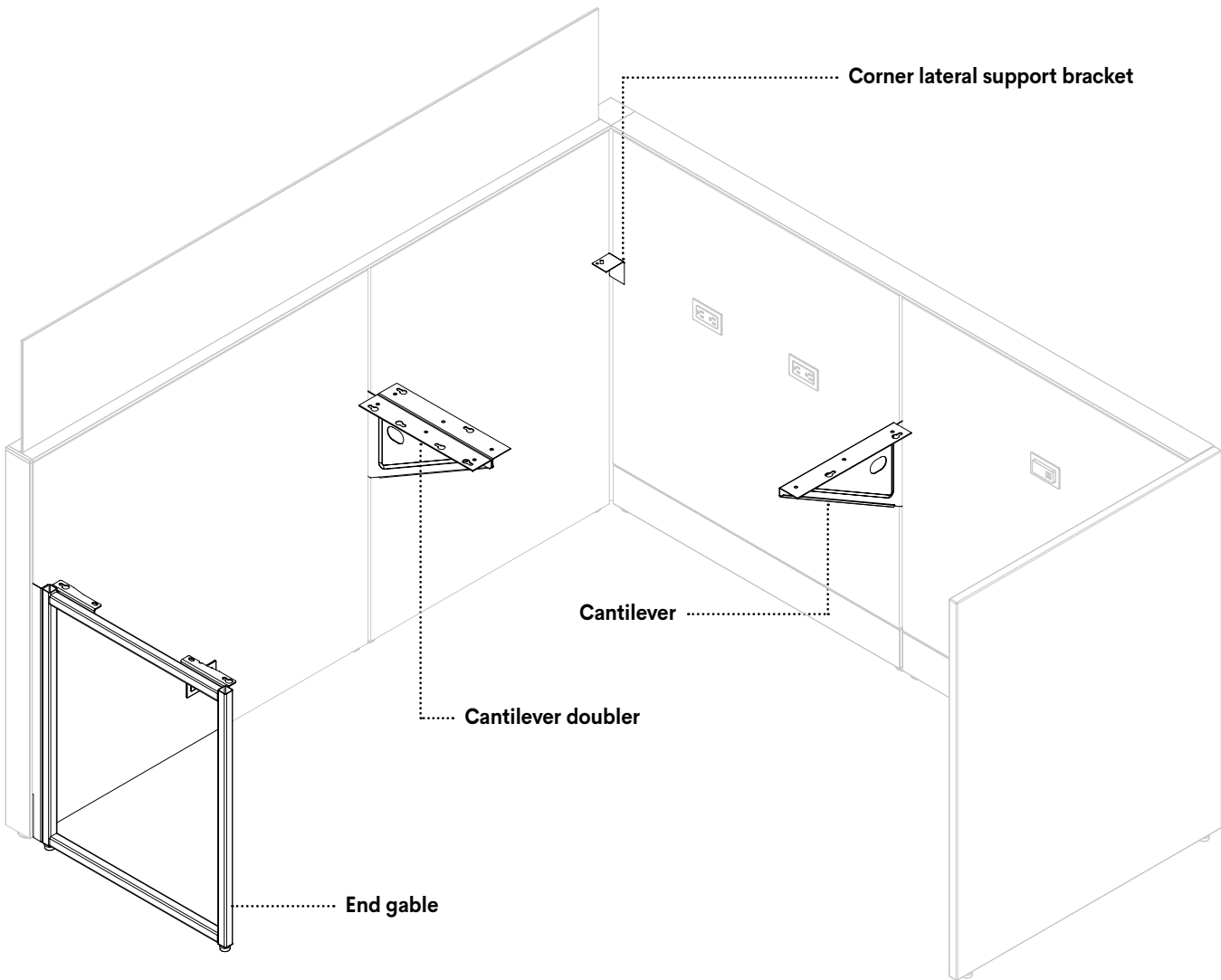


## Tiles

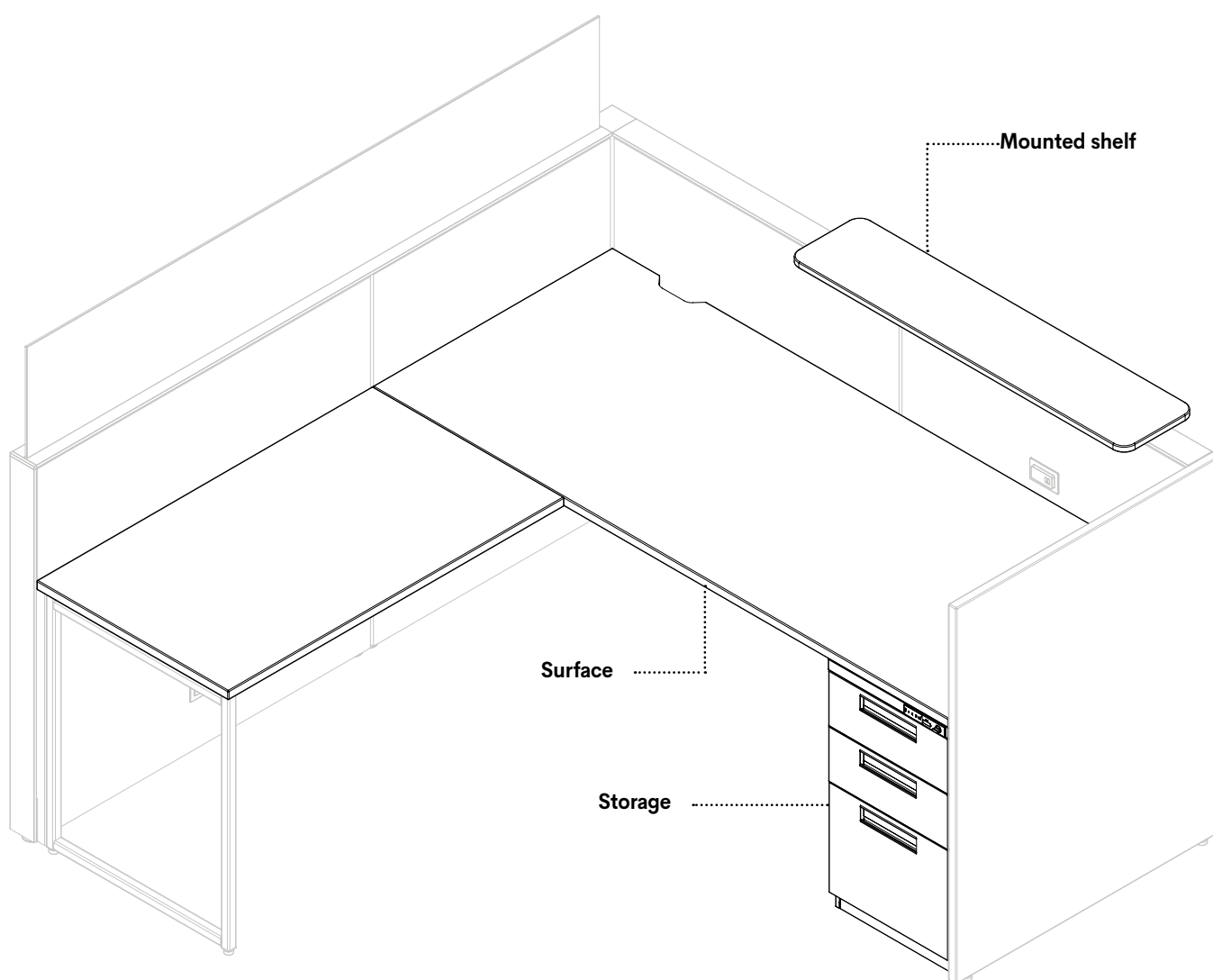




Supports

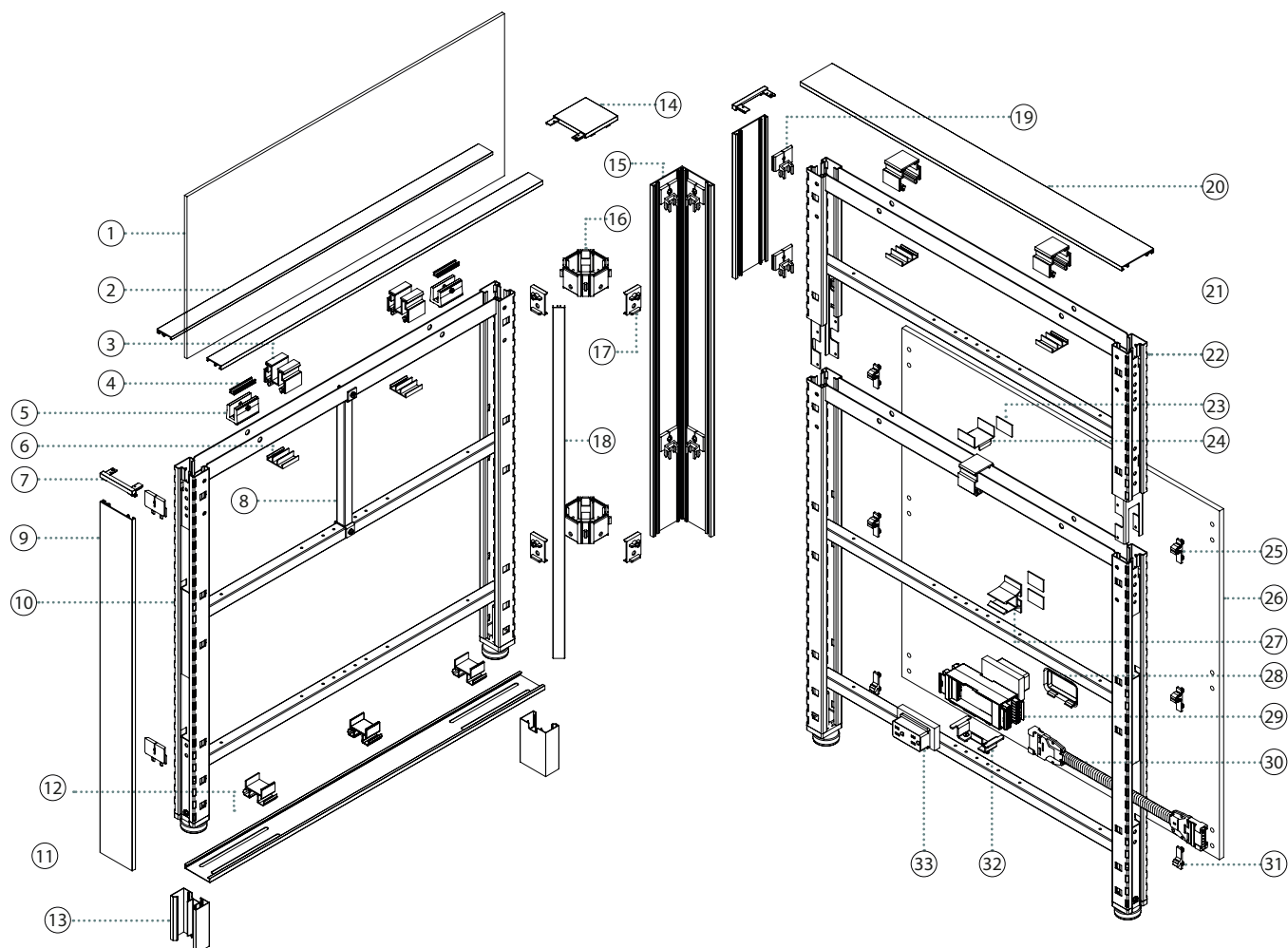


## Surfaces and storages



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## Panel components



- ① Screen insert (glass or felt)
- ② "DE" top cap for screen insert
- ③ Top cap, frame fastener bracket for screen insert
- ④ Screen insert retainer
- ⑤ Screen insert support
- ⑥ Lock for fastener bracket
- ⑦ End cap
- ⑧ Central reinforcement
- ⑨ "C" end cap
- ⑩ Base frame
- ⑪ Bottom cap for open base

- ⑫ Fastener brackets for open base
- ⑬ End cap for open base
- ⑭ Square top cap
- ⑮ "L" vertical end cap
- ⑯ 90° connector block
- ⑰ Connector block spacer
- ⑱ 90° corner light cover
- ⑲ Adjustable fastener bracket for vertical end cap
- ⑳ "DP" full top cap
- ㉑ Fastener bracket for full top cap
- ㉒ Stackable frame

- ㉓ Velcro strip®
- ㉔ Tile stop for stackable frame
- ㉕ Tile fastener bracket (clip)
- ㉖ Tile
- ㉗ Tile stop for base frame
- ㉘ Finishing plate
- ㉙ Electrical harness
- ㉚ Jumper for electrical harness
- ㉛ Tile fastener bracket (hook)
- ㉜ Electrical harness support
- ㉝ Duplex outlet

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# Frames & screen inserts



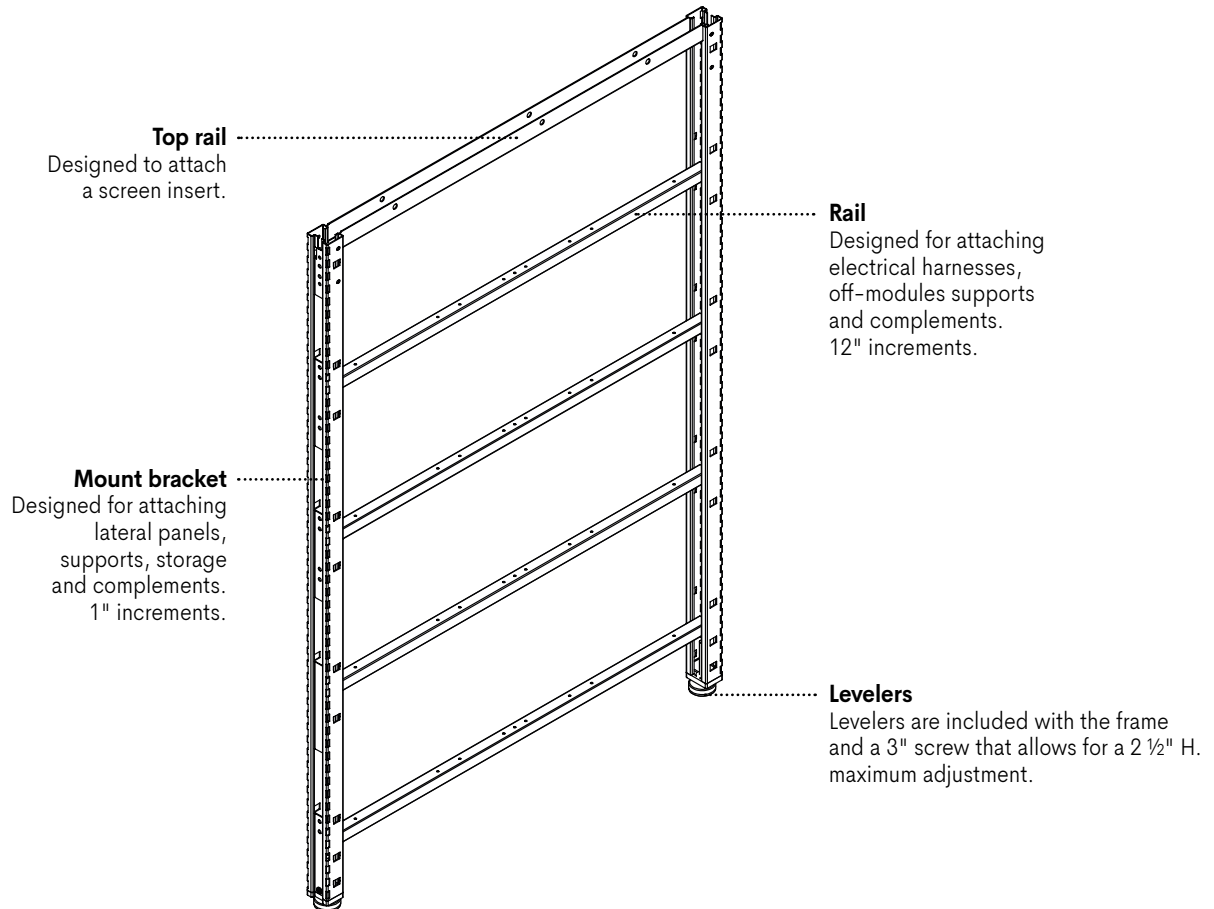
Frames and screen inserts

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| base frames                            | A02 |
| stackable frames                       | A03 |
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## Base frames

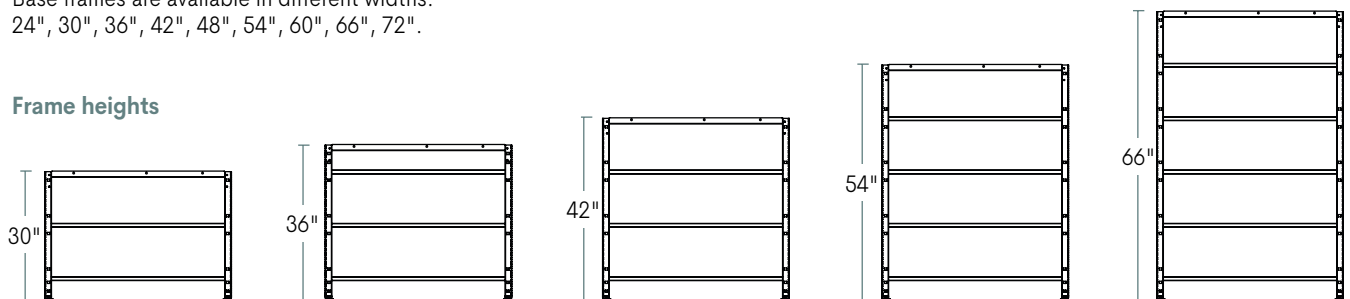
The frame is the heart of the system. All elements of the system are connected in some way. The frame is assembled/welded in black painted steel.



### Dimensions

Base frames are available in different widths:  
24", 30", 36", 42", 48", 54", 60", 66", 72".

### Frame heights



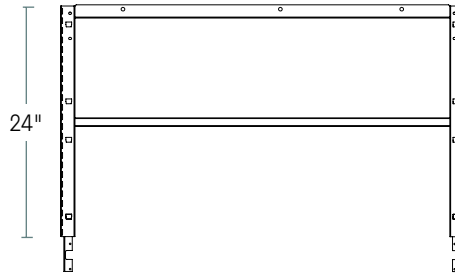
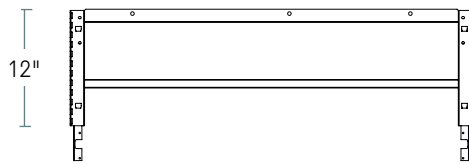
## Stackable frames

Stackable frames are used to add to the height of base frames and to reach the maximum height of the 90" pavilions. The stackable frame can be installed on all types of frames and base panels or stackable frames and panels. The frame is assembled/welded in black painted steel. It is attached with screws (included).

### Dimensions

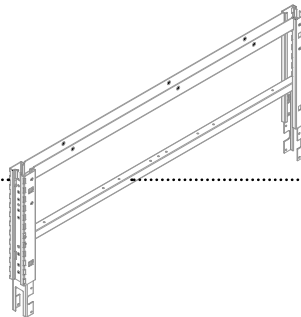
Stackable frames are available in different widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".

#### Frame heights



For the 24" H. frame, it is possible to install one 24" H. tile or 2 12" H. tiles.

**Mount bracket**  
Designed to attach side panels, supports, hanging shelves and complements. 1" increment



**Rail**  
Designed to accept electrical harnesses or tile stop if required.

### Tile stop for stackable frame

The type of tile stop corresponding to the type of installation must be specified.

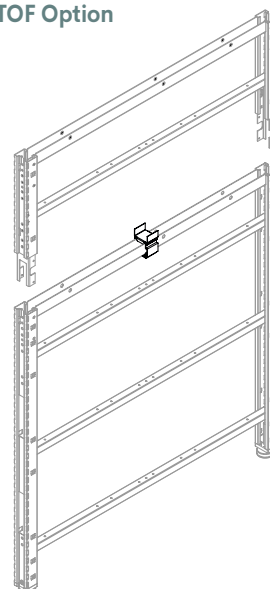
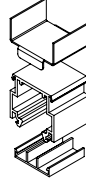
Option "BTOF" for frame installation, or "BTOG" for glazed or open panel installation.

The stop stiffens the tiles.

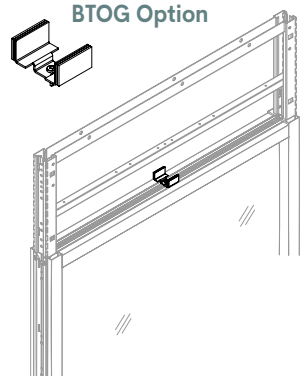
Included with stackable frame:

- 1 stop for 24" and 30" wide frames.
- 2 stops for 36" wide frames.
- 3 stops for 42" to 60" wide frames.
- 4 stops for 66" and 72" wide frames.

#### BTOF Option



#### BTOG Option

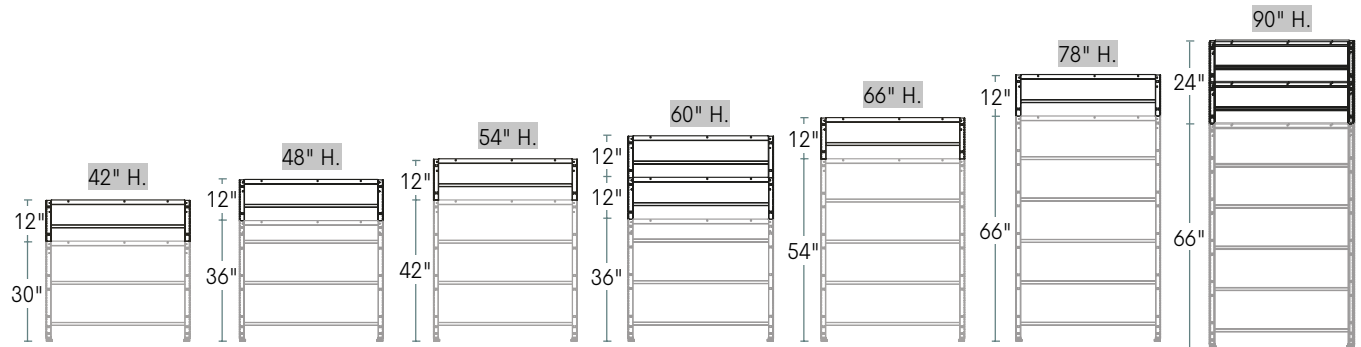


#### ATTENTION:

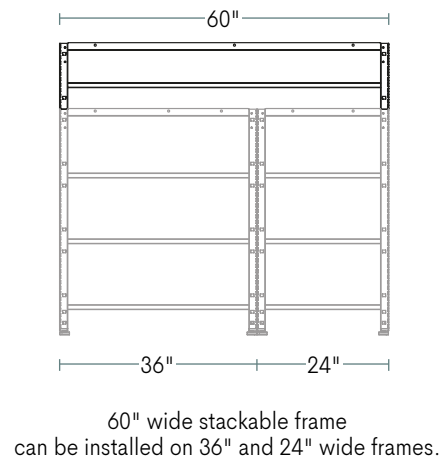
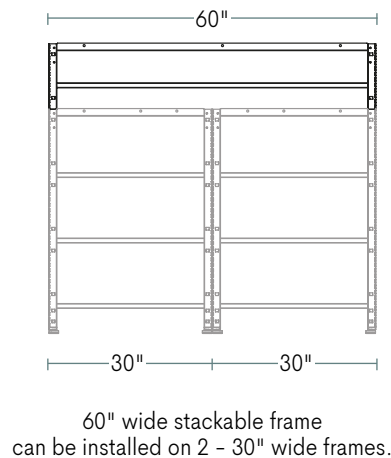
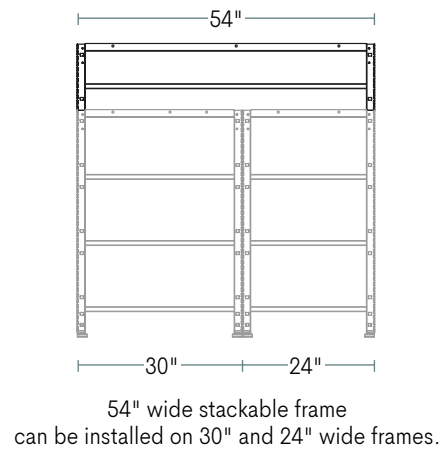
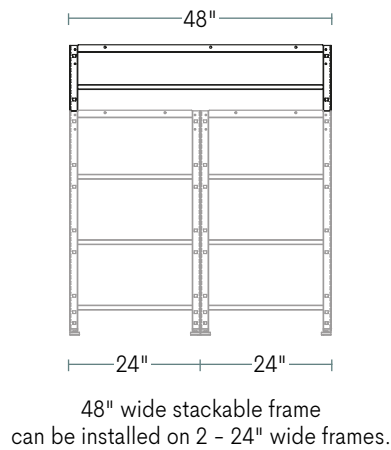
It is recommended NOT to stack more than 2 stackable frames on top of each other.

## Stackable frames

### Example of modular stackable frame heights



### Modular stackable frame widths on 2 base frames



## Stackable glazed and open panel, 12" and 24" high

The stackable glazed panel is made of acrylic available in clear or frosted on one side.

The open stackable panel can accommodate **FT-SHPBO** shelves or **FT-LATHPBO** horizontal slats up to a maximum length of 48".

The panel is made of painted aluminum, the finish of which must be specified.

It can be installed on all types of frames and base panels or stackable frames and panels. It is fastened with the included screws.

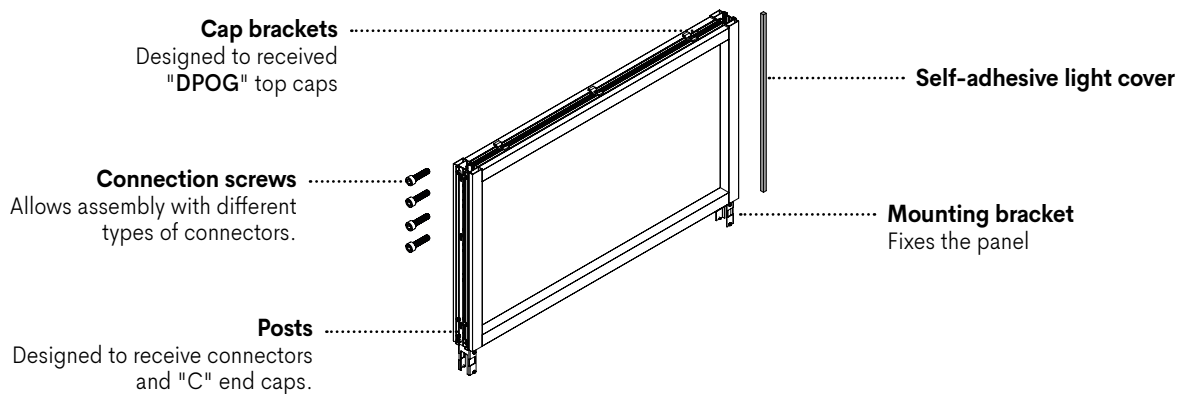
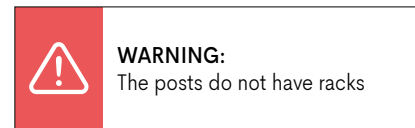
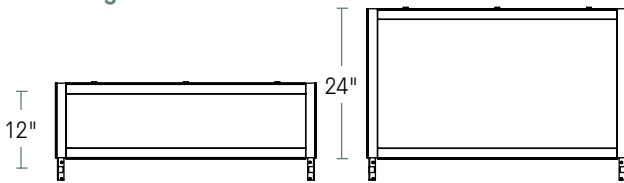
The "DPOG" top covers must be ordered separately.

### Dimensions

Stackable panels are available in different widths:

24", 30", 36", 42", 48", 54", 60", 66", 72".

### Panel height



### Tile stop or no stop option

The "BTBOG" tile stop option must be specified if the panel is installed on a base frame or stackable panel.

The stop stiffens the tiles.

Included with stackable frame.

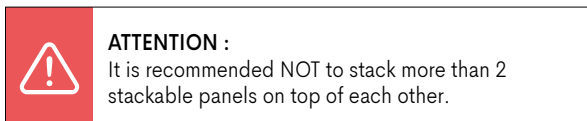
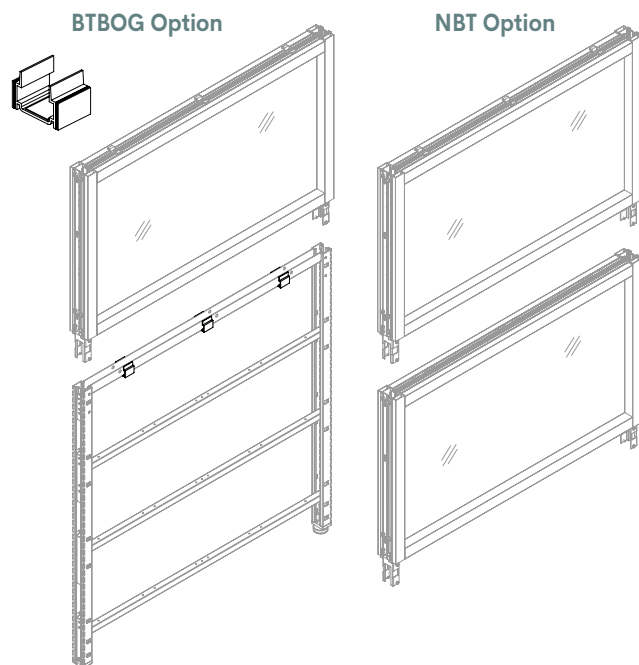
1 stop for 24" wide panels.

2 stops for 30" and 36" wide panels.

3 stops for 42", 48" and 54" wide panels.

4 stops for 60", 66" and 72" wide panels.

If the panel is installed on another glass stackable panel, the "NBT" option (without tile stop) must be specified.



## Stackable glazed and open panel, 36" and 48" high

The stackable glazed panel is made of acrylic available in clear or frosted on one side.

The open stackable panel can accommodate **FT-SHPBO** shelves or **FT-LATHPBO** horizontal slats up to a maximum length of 48".

The panel is made of painted aluminum, the finish of which must be specified.

The 36" and 48" tall stackable panels can only be installed on a base frame. Do not install on a stackable frame, stackable glass or open panel, or base glass or open panel. Do not stack any stackable frames or stackable panels.

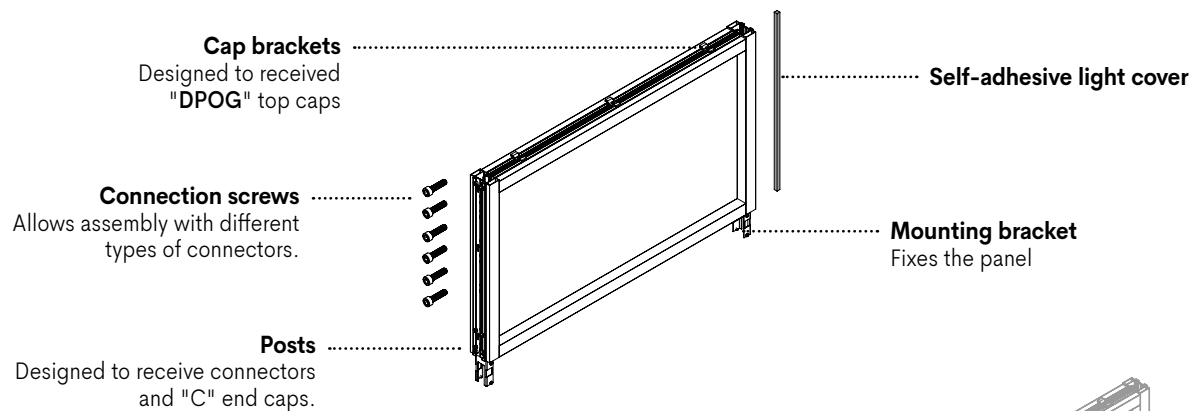
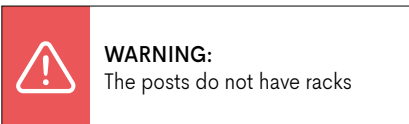
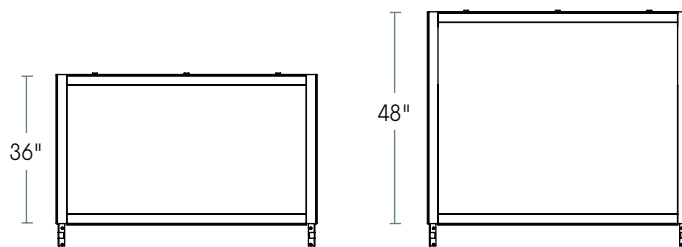
It is fastened with the included screws.

The "DPOG" top covers must be ordered separately.

### Dimensions

Stackable panels are available in different widths:  
24", 30", 36", 42", 48", 54", 60", 66", 72".

#### Panel height



### Tile stop

Tile stops are always included with 36" H. and 48" H. stackable panels.  
The stop stiffens the tiles.

Included with stackable frame.

1 stop for 24" wide panels.

2 stops for 30" and 36" wide panels.

3 stops for 42", 48" and 54" wide panels.

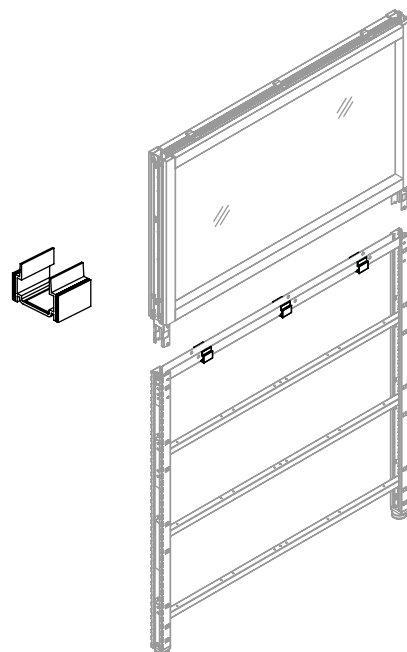
4 stops for 60", 66" and 72" wide panels.

If the panel is installed on another glass stackable panel, the "NBT" option (without tile stop) must be specified.



### ATTENTION :

It is recommended NOT to stack stackable panels on top of each other.

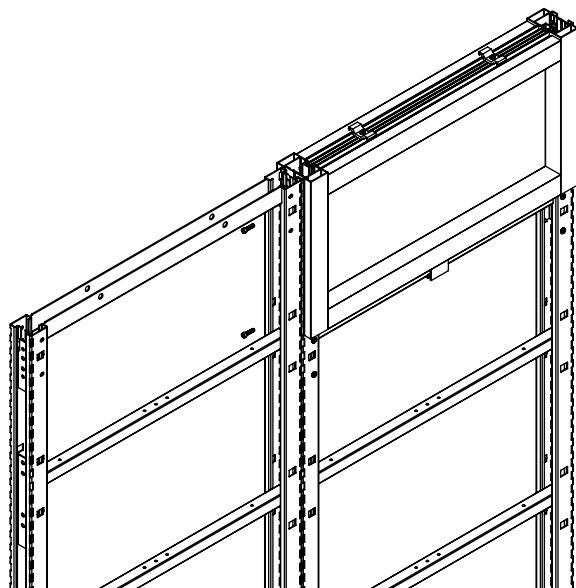


## Brackets for base panel and stackable glazed and open panels

Stackable glazed panels are assembled with the same connectors used for base frames and stackable frames, with a few exceptions.

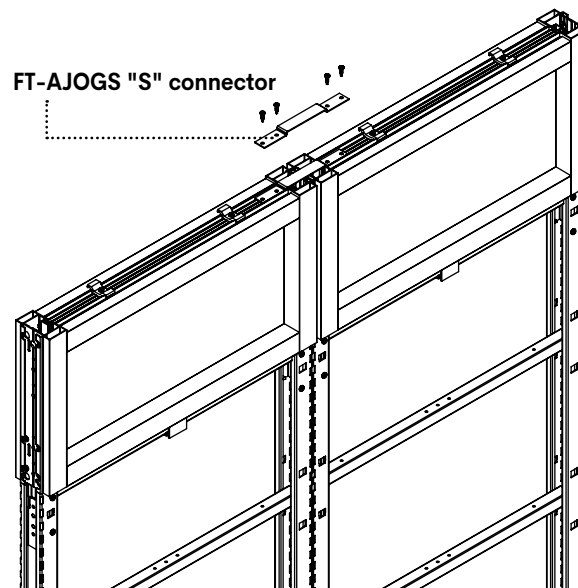
### (S) connection with base frame

Do not use the straight "S" connector.  
Screws are already included with the glazed panel.



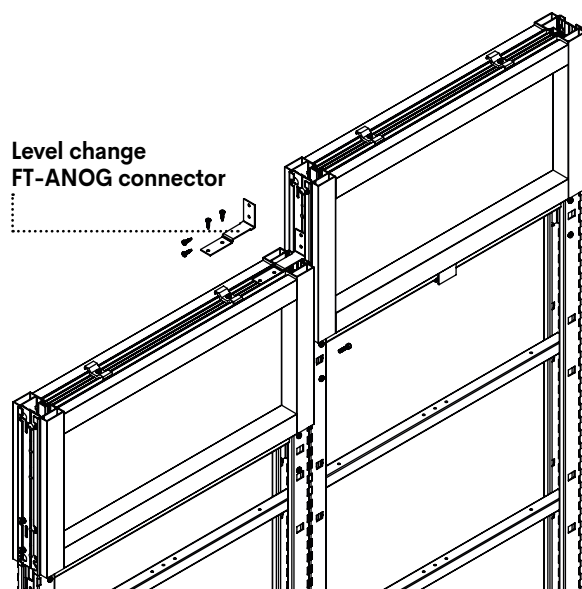
### (S) connection with 2 glazed panels

Do not use the straight "S" connector.  
Use the "S" FT-AJOGS connector.



### (S) connection with level change

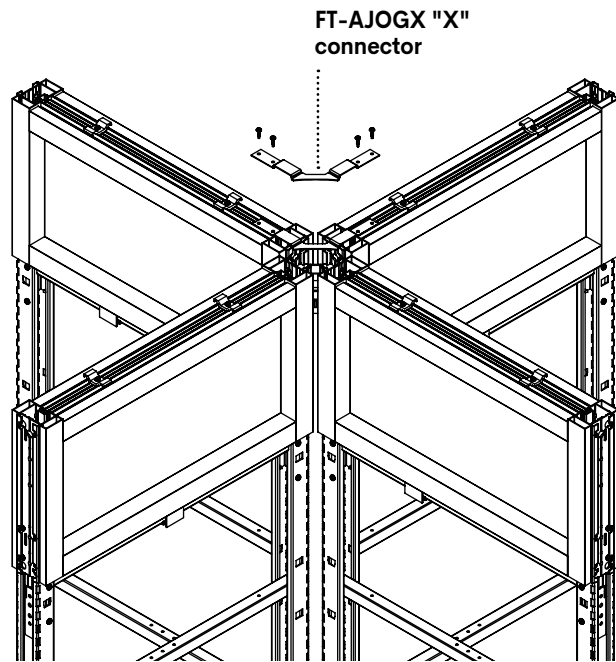
Do not use the straight "S" connector.  
Use the FT-ANOG level change connector.



## Brackets for base panel and stackable glazed and open panels (cont'd)

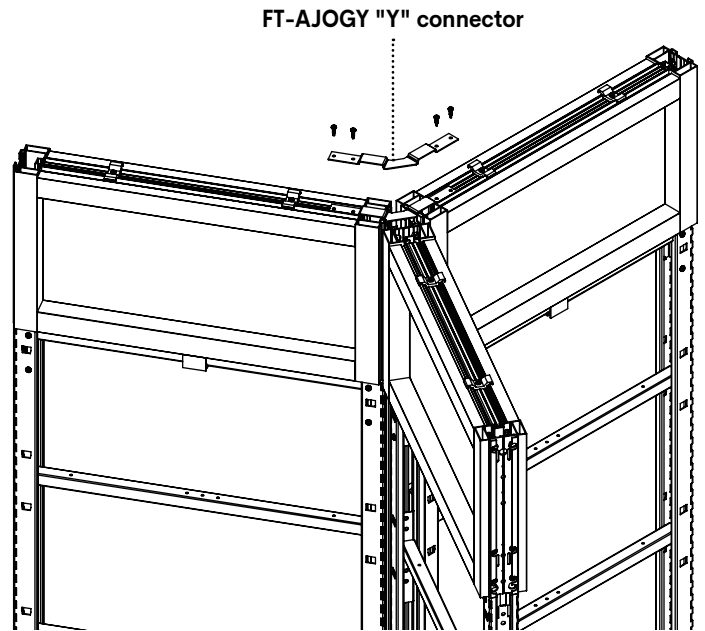
### (X) connection with 4 glazed panels

Use the "X" connector and add the FT-AJOGX "X" connector.



### (Y) connection with 3 glazed panels

Use the "Y" connector and add the FT-AJOGY "Y" connector.



### For (B, L, T, V) connections

Use regular connectors.



#### WARNING:

An off-module connector cannot be attached to a glazed stackable or open panel. If an off-module connector is to be installed, make sure it can be attached to the base frame.

Note: the glass stackable or open panel has no racks. If a hooked side panel is to be installed to a glazed stackable or open panel, be sure to specify the FT-APLAOG fastener. (Refer to the Product Guide in the Hooked Side Panels section for fastener positions).

If an end or split side panel is to be installed at the end of a glazed stackable or open panel, the top part of the side panel cannot be attached to the glazed stackable panel.



## Screen inserts

Available in ¼" thick tempered glass, frosted on one side or in ⅜" thick felt.

The screen insert is attached to the top rail of the base frame using the hardware provided with the a "DE" top cap for the screen insert, sold separately.



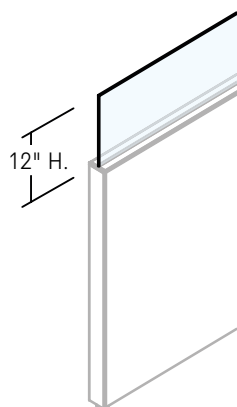
### WARNING:

It is not recommended to install a screen insert on a 48" or larger stacking frame.

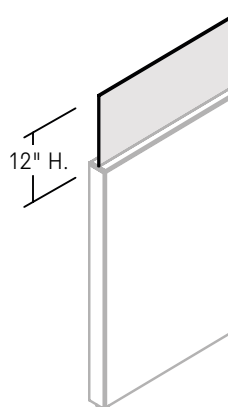
### Dimensions

Screen inserts are available in different widths:

23 ¾", 29 ¾", 35 ¾", 41 ¾", 47 ¾", 53 ¾", 59 ¾", 65 ¾", 71 ¾".

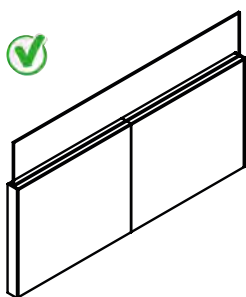


Glass screen insert

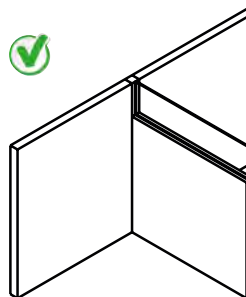


Felt screen insert

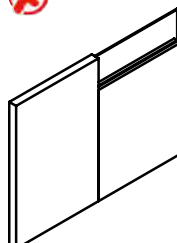
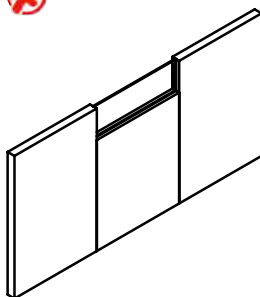
### Using screen inserts with frames



It is possible to install a screen insert on 2 frames joined end to end.



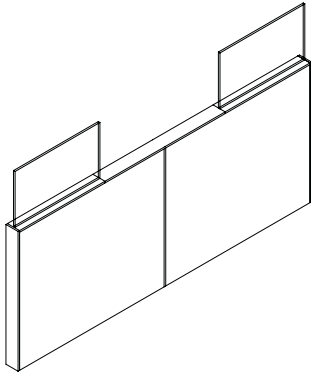
It is possible to install a screen insert on a lower frame at a perpendicular junction.



It is NOT possible to install a screen insert when there is a change of height on one or both sides of the screen in a 180° straight configuration.

## Screen inserts (cont'd)

It is possible to install a screen insert that is smaller than the base frame, but certain rules apply.



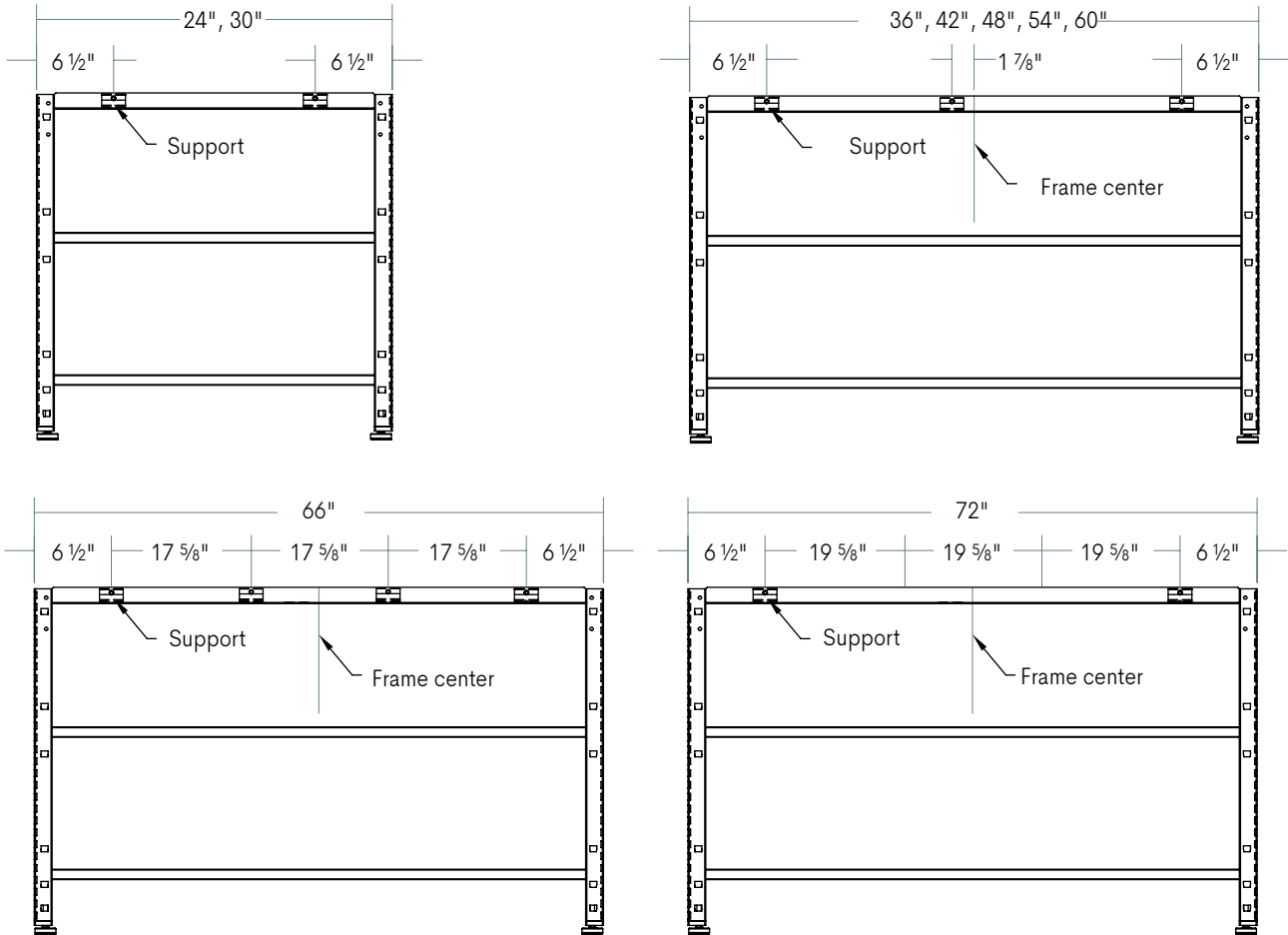


**ATTENTION:**  
A minimum number of supports per screen insert must be respected.

| Width of screen insert | Minimum number screen support |
|------------------------|-------------------------------|
| 24"                    | 2                             |
| 30"                    | 2                             |
| 36"                    | 3                             |
| 42"                    | 3                             |
| 48"                    | 3                             |
| 54"                    | 3                             |
| 60"                    | 3                             |
| 66"                    | 4                             |
| 72"                    | 4                             |

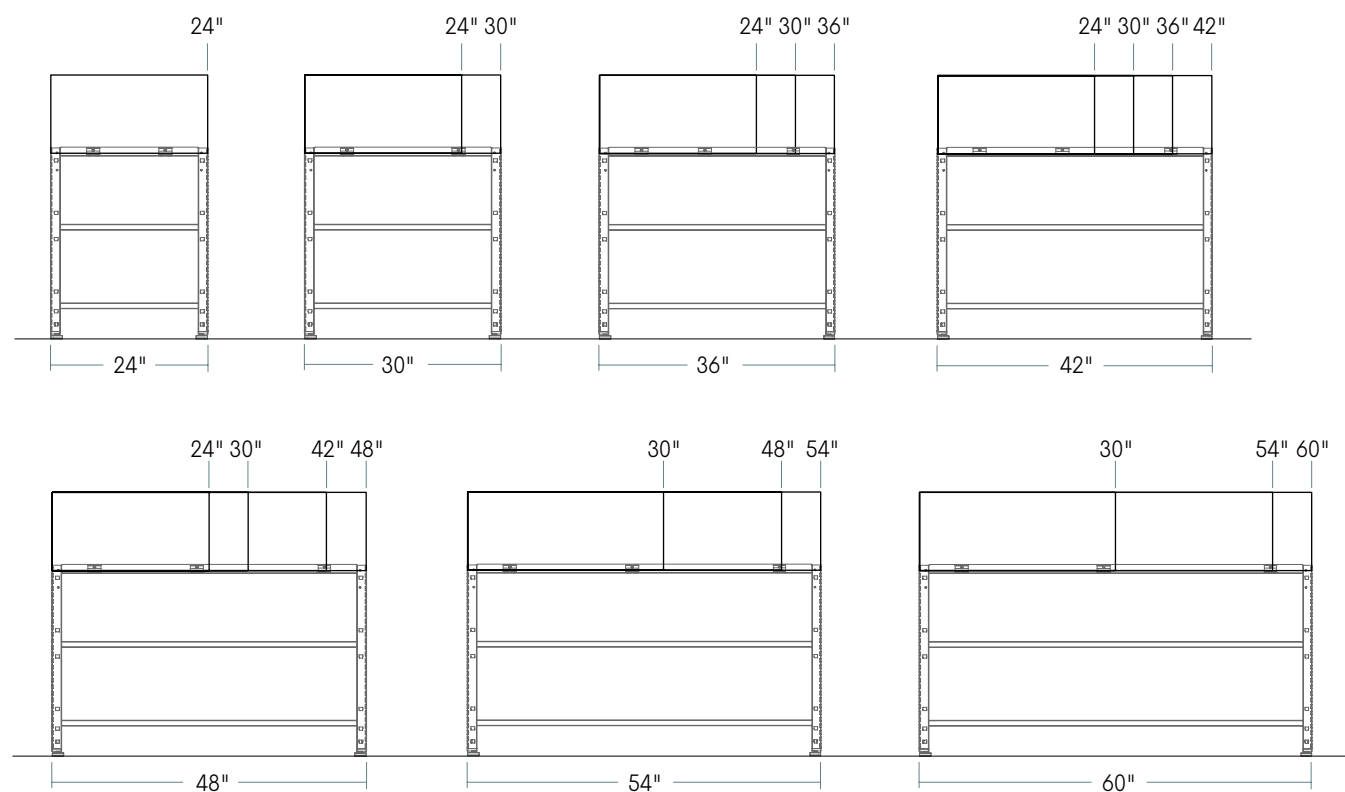
| Number of supports supplied per trim length "DE" |                                    |
|--------------------------------------------------|------------------------------------|
| Length "DE" cap                                  | Number of bracket of screen insert |
| 24"                                              | 2                                  |
| 30"                                              | 2                                  |
| 36"                                              | 3                                  |
| 42"                                              | 3                                  |
| 48"                                              | 3                                  |
| 54"                                              | 3                                  |
| 60"                                              | 4                                  |
| 66"                                              | 4                                  |
| 72"                                              | 4                                  |

Pre-determined positions of the screen supports placed on the base frames.



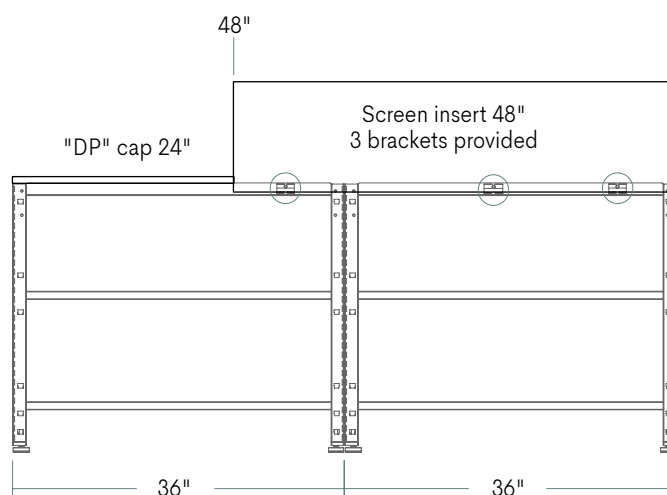
## Screen inserts (cont'd)

Possible widths of screens installed on a base frame.



### ATTENTION:

Make sure to provide the correct lengths of "DP" cap to fill the spaces without a screen insert.

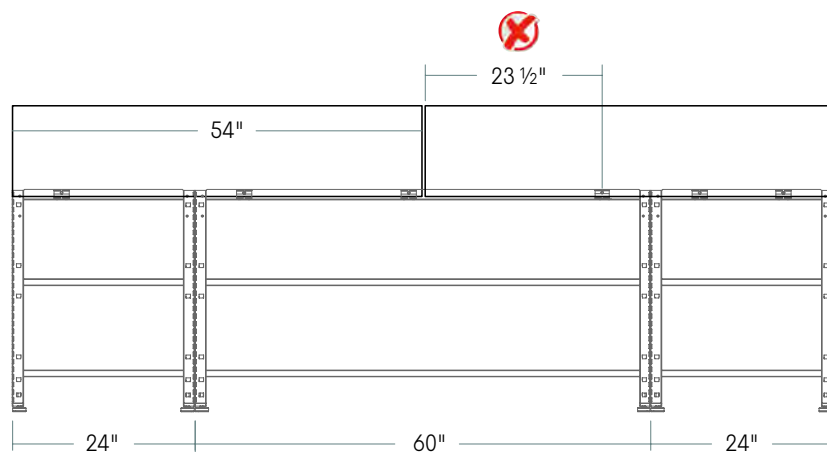
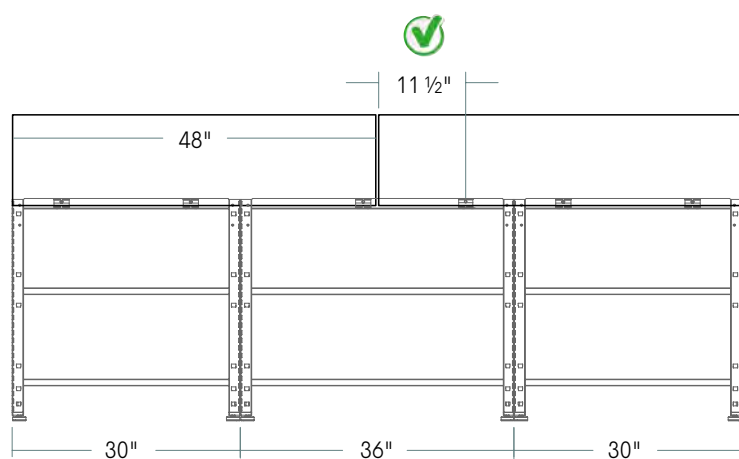


## Screen inserts (cont'd)



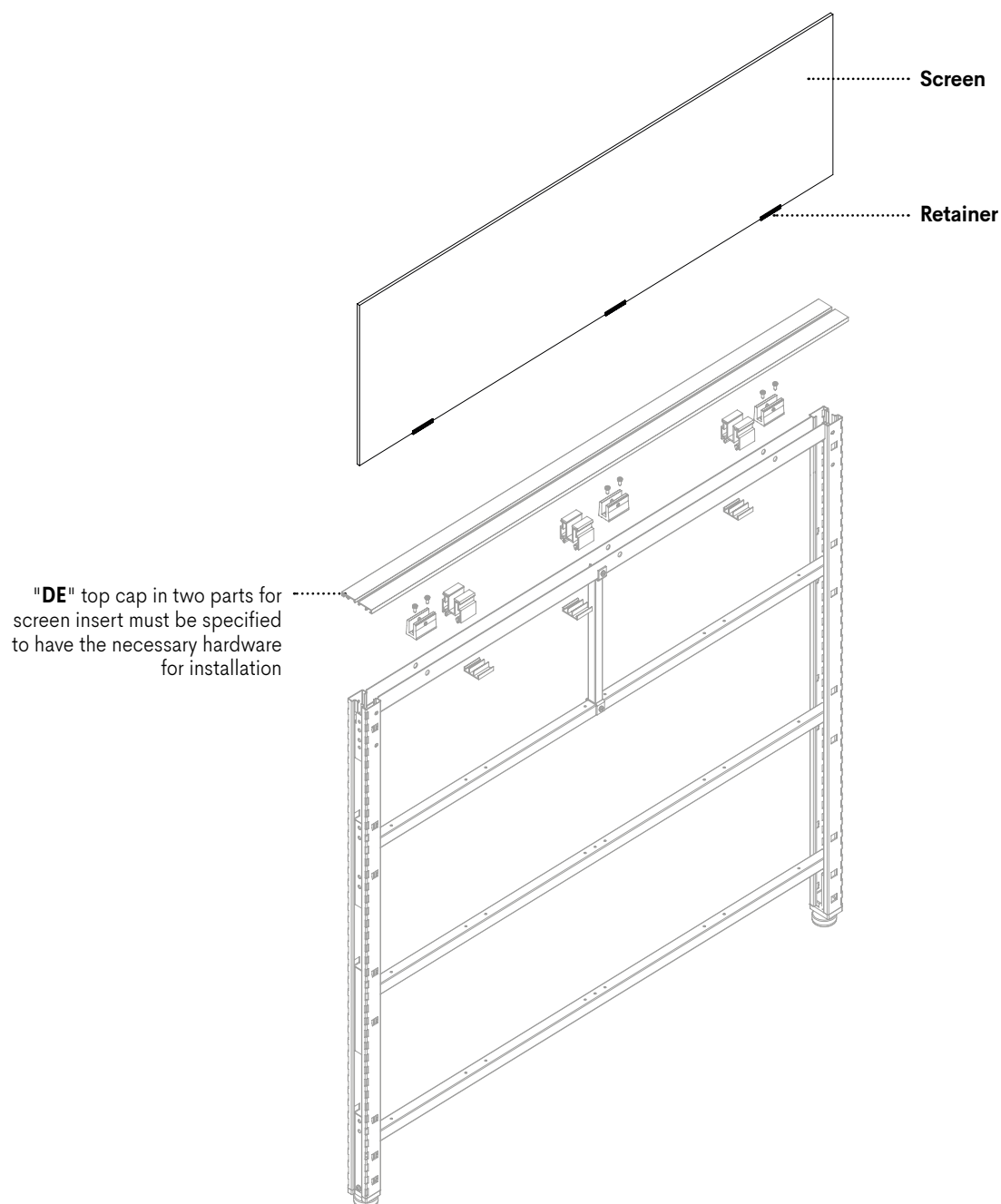
**ATTENTION:**

Make sure to provide supports installed as far as possible at the ends of the screens inserts.  
Allow a maximum of 12" between the end of the screen insert and the support.



## Screen inserts (cont'd)

Parts included with glass or felt inserts.



## Sliding door

Sliding door (on wheels) can be installed on a base frame or a combination of base frames.

However, the door guides can be installed on a base panel and stackable glass panel.

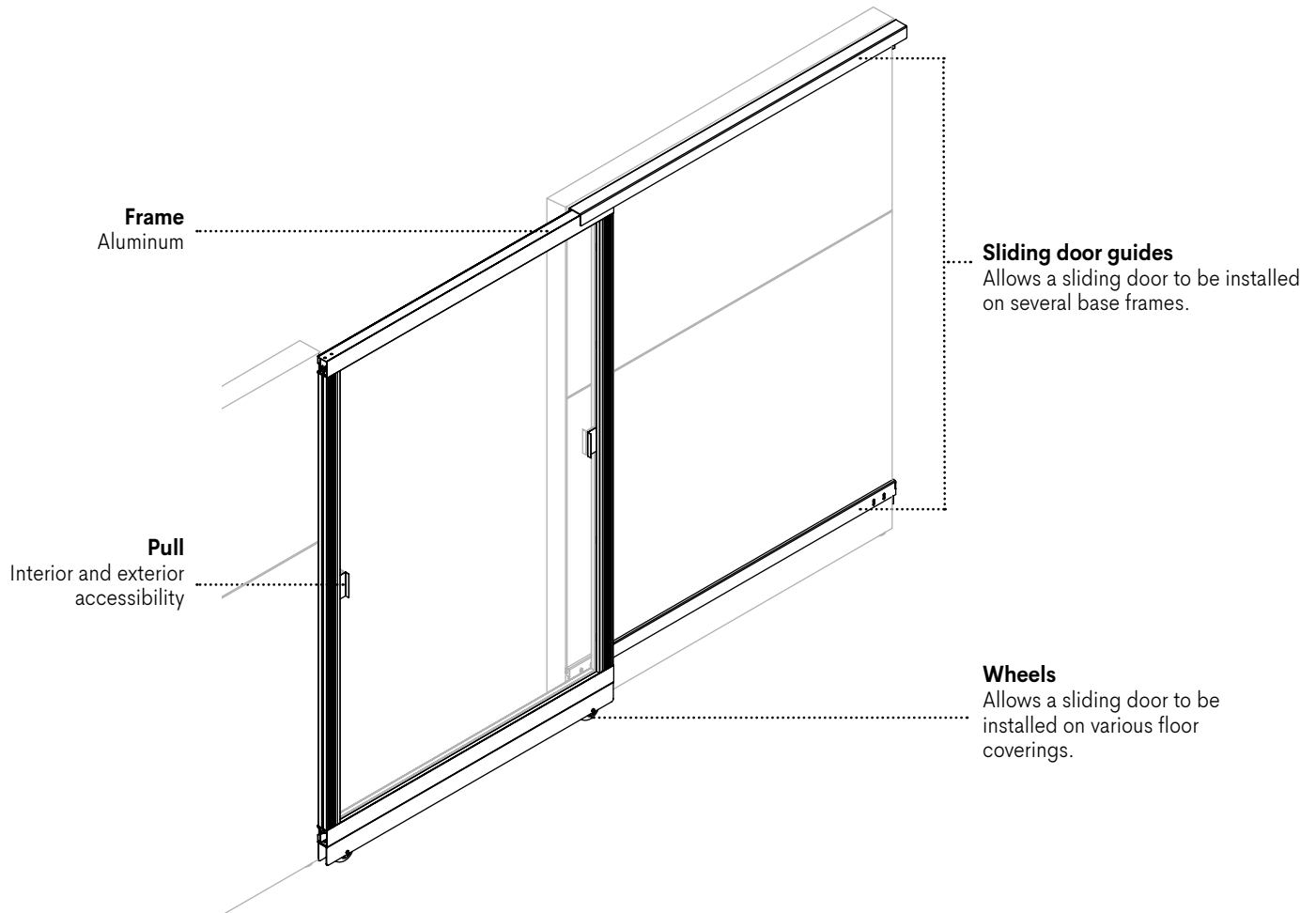
Upper and lower door guides to be specified according to the width of the frame on which they are to be installed.

Can be installed to open to the left or right (universal mounting).

It is not recommended to install a hanging shelf on the back of the door retaining panel.

The door panel configuration must be stable to ensure proper operation of the opening and closing system.

A rolling sill can be installed to prevent wear on the floor covering.



### Dimensions

Widths of door guides available: 24", 30", 36", 42", 48", 54", 60", 66", 72".



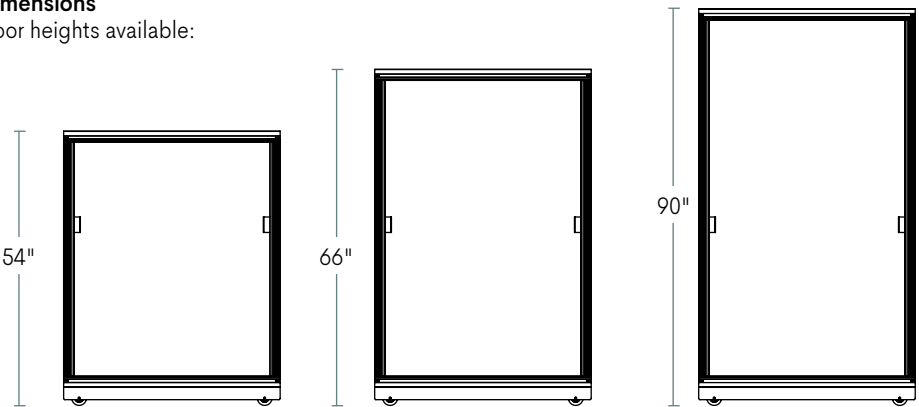
#### IMPORTANT:

A sliding door cannot be installed on a panel with an open base.

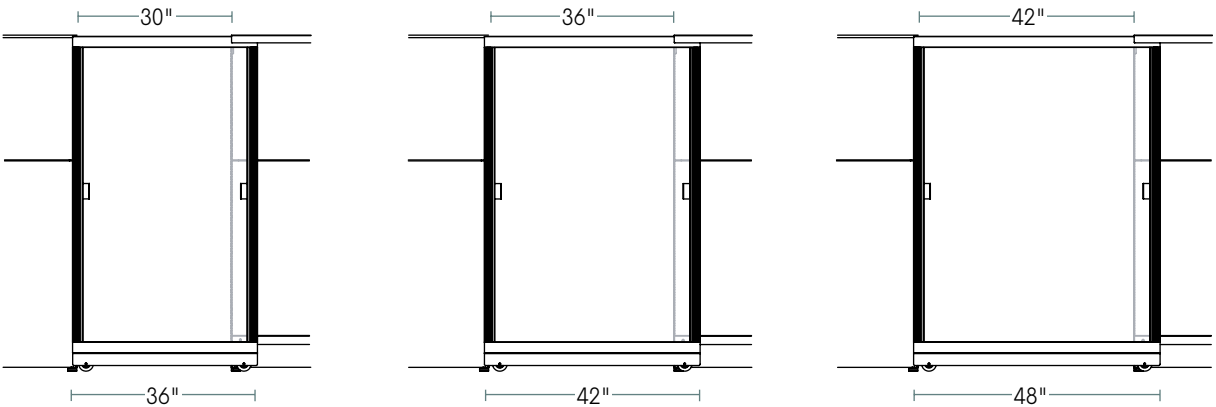
# Sliding door (cont'd)

**Dimensions**

Door heights available:

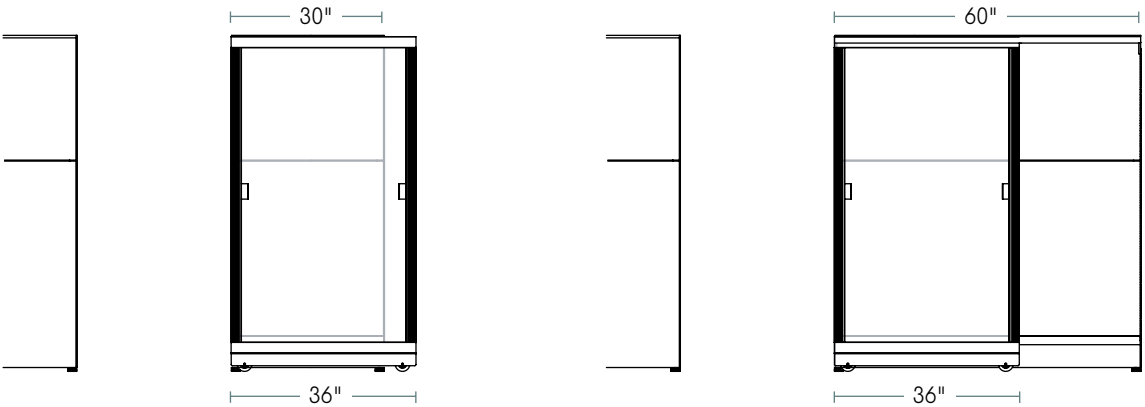


Door opening widths available:



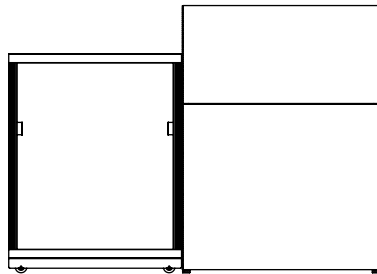
**Width ratio of sliding doors to frames**

The lower and upper door guides allow the door to be installed on all frame widths: 24", 30", 36", 42", 48", 54", 60", 66" and 72".

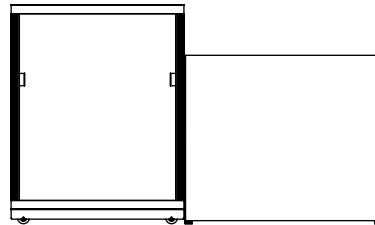


## Sliding door (cont'd)

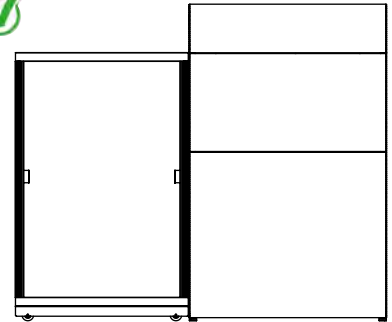
### Height differences with the sliding doors and the frames



The sliding door **can be** installed on a base frame taller than the door.



The sliding door **cannot be** installed on a base frame shorter than the door.



The sliding door **can be** installed on a base frame with stackable frames installed.

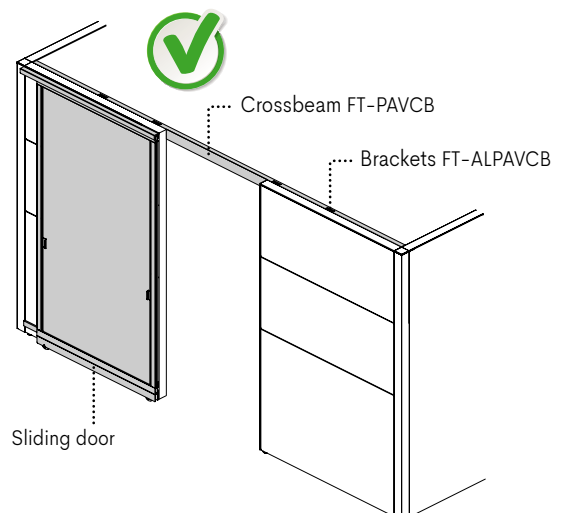
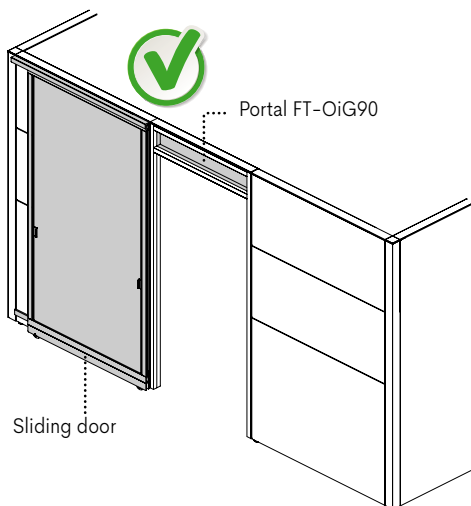
### SLIDING DOOR 90" H.



#### ATTENTION:

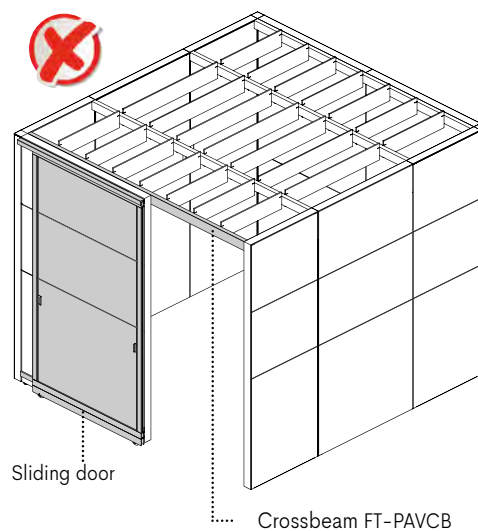
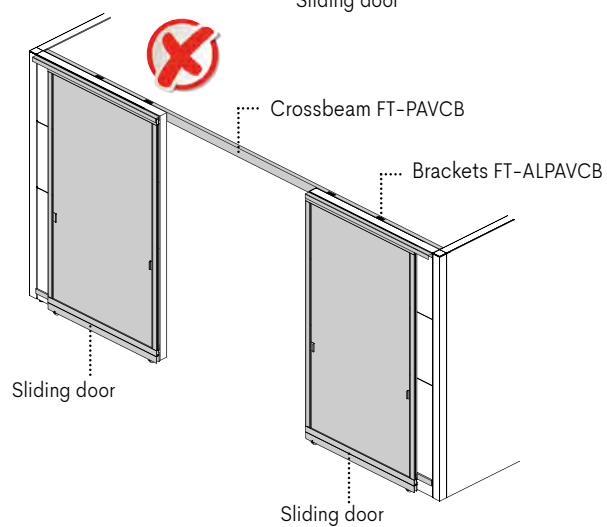
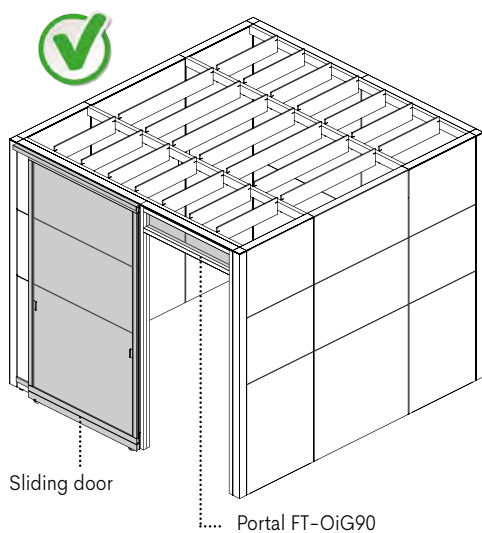
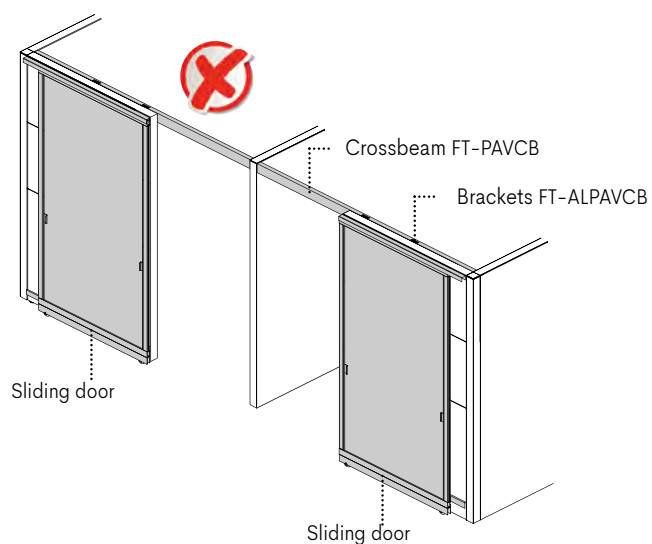
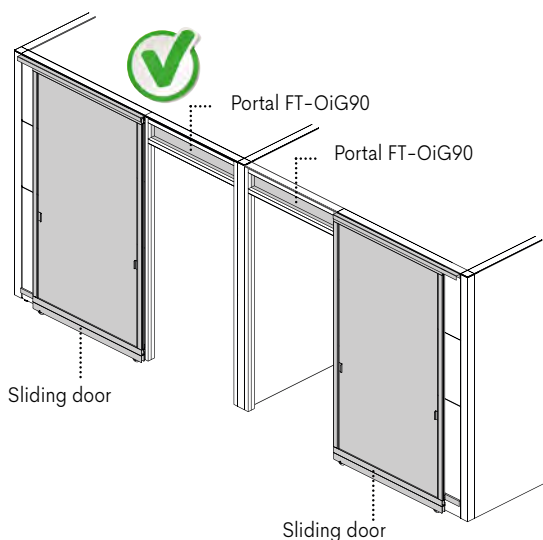
For the 90" high sliding door, the panels on each side must be connected with an FT-OiG90 Portal or with an FT-PAVCB Pavilion Crossbeam and FT-ALPAVCB Side Brackets.

### Configuration examples





## Sliding door (cont'd)

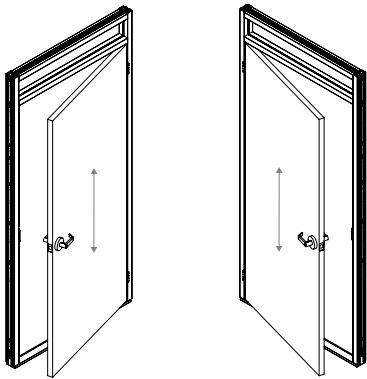


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## Door & Portal

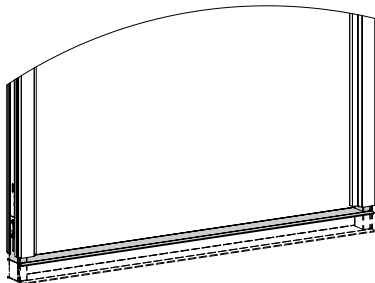
### Door

Door with painted metal frame and top glass transom in frosted or clear acrylic.  
 Fenix option available on both sides of the door.  
 When in production, the door is positioned for left- or right-hand opening, but can be reversed on site or during refitting.  
 Handle with lock included.  
 Height is 90" and overall frame width is equivalent to a 42" frame.  
 Opening dimensions when door is open are 36" x 79" H.  
 The door can open up to 180°. No doorstop included.  
 Painted metal sill with 1 ½" height adjustment.  
 Connectors must be ordered separately.  
**FT-GxxDPOG** top cap must be ordered separately.



LEFT

RIGHT



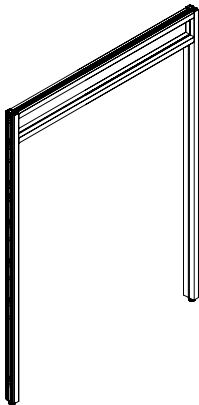
Sill with 1 ½" height adjustment

### Portal

Painted metal frame opening and top glass transom in frosted or clear acrylic.  
 Levelers with 2 ½" height adjustment.  
 Connectors must be ordered separately.  
**FT-GxxDPOG** top cap must be ordered separately.

### Dimensions

Height is 90".  
 Available in different widths: 36", 42", 48", 54", 60".  
 Opening is 79 ½" high and 3 ½" less than nominal width.  
 (Example: a 36" frame has a 32 ½" opening)



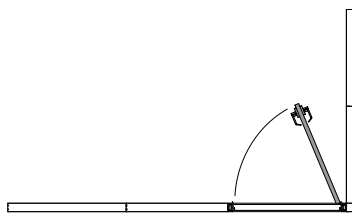
## Door & Portal (cont'd)



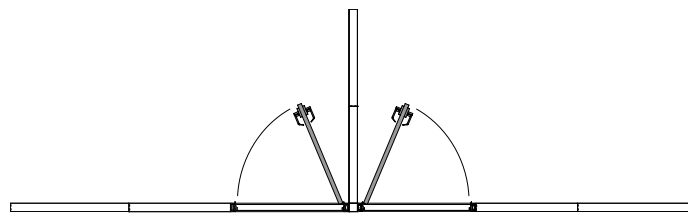
### CAUTION:

Doors and Portals must always be assembled to base or stackable connectors and frames. It is not possible to assemble 4 portals or doors with an "X" connector, or 3 portals or doors with a "Y" connector. Cannot be assembled with lateral panels.

For reasons of stability, it is preferable to always install the Door and Portal on a 90° corner with **FT-C90L** or **FT-C90T** connectors. However, they can also be used in a straight-line configuration.



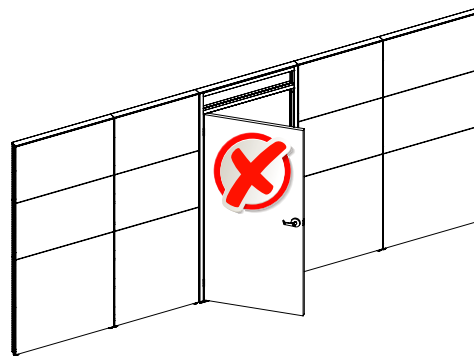
**FT-C90L**



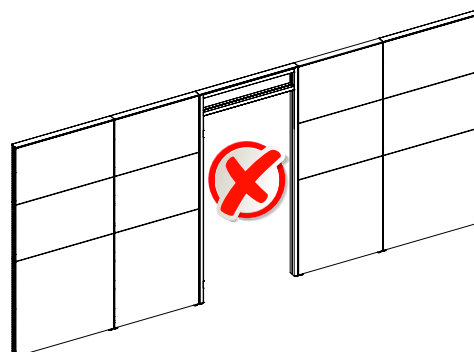
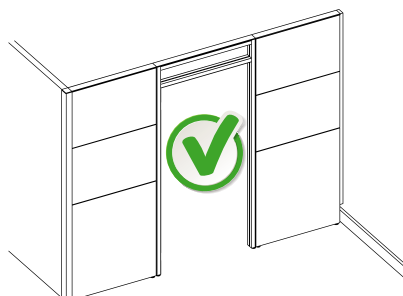
**FT-C90T**

Avoid using the Door and Portal in a straight line configuration of more than 120". A straight-line configuration must have a maximum of 3 panels, including the Door or Portal. The ends of the panels must be fastened to the wall using wall connectors, or joined at 90° to another panel using **FT-C90L** or **FT-C90T** connectors.

### DOOR



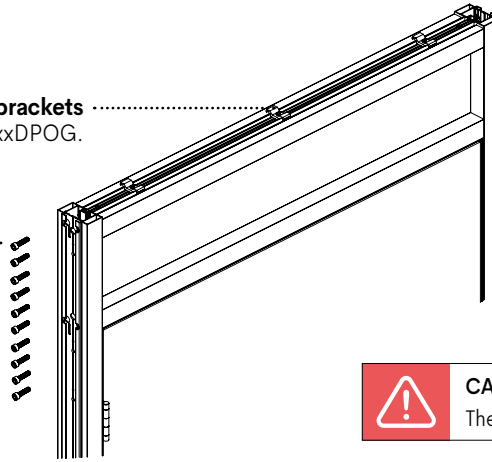
### PORTAL



## Door & Portal (cont'd)

**Fastener brackets**  
Designed to accept the FT-GxxDPOG.

**Connecting screws**  
Allows assembly with base and stackable connectors and frames.



**CAUTION:**  
The posts have no hanging slots.



**IMPORTANT:**

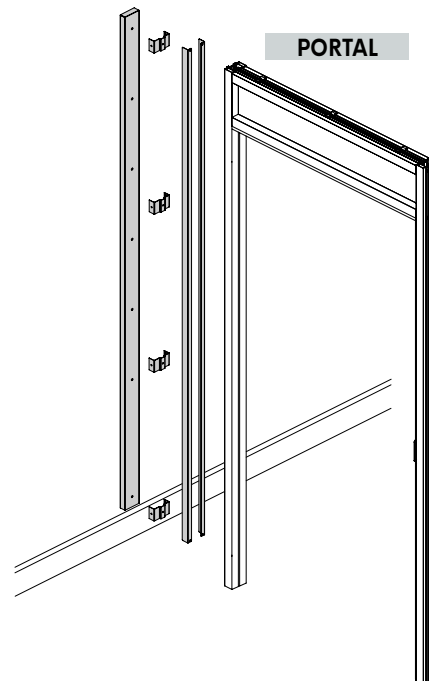
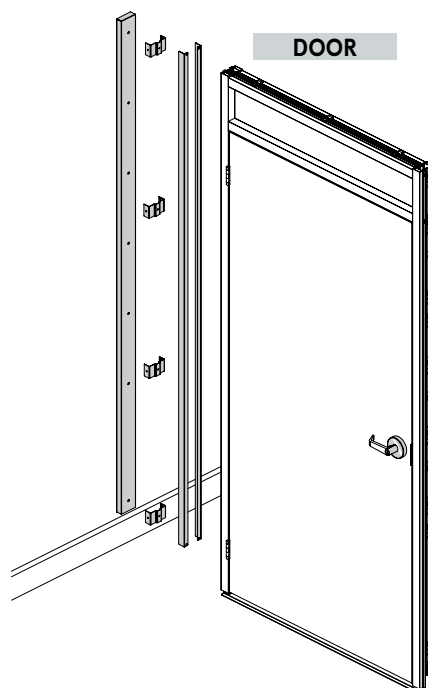
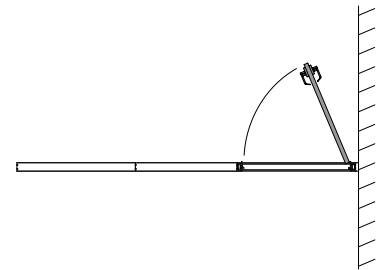
Connecting screws are included with the Door and Portal. They will be used to install the connectors or when they are assembled at the end of a base or stackable frame. So do not include a straight "S" connector when specifying.

### Wall connector for Door, Portal and glass or open base Panels

The wall connector allows the frame to be attached directly to the wall, creating a 1" gap. Wall-mounting hardware not included.

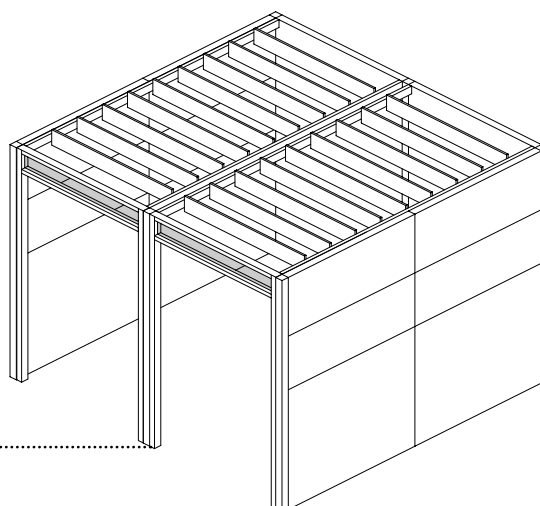
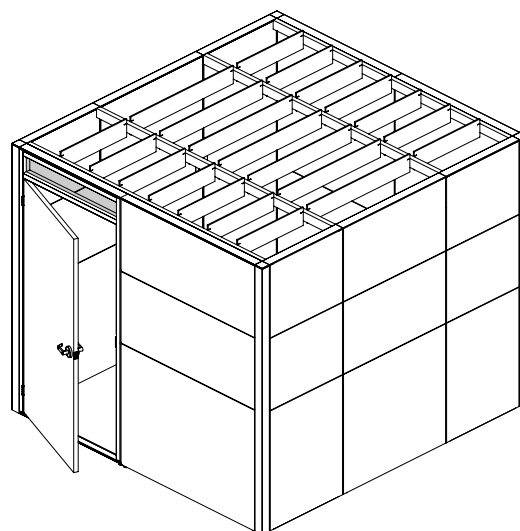
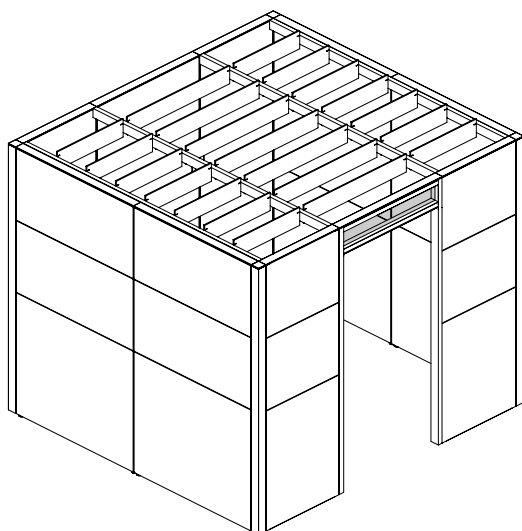
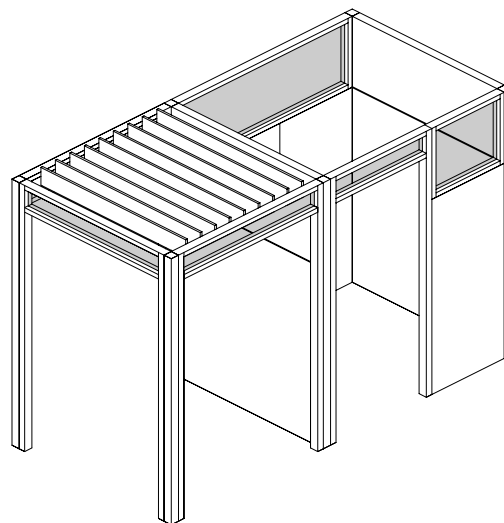
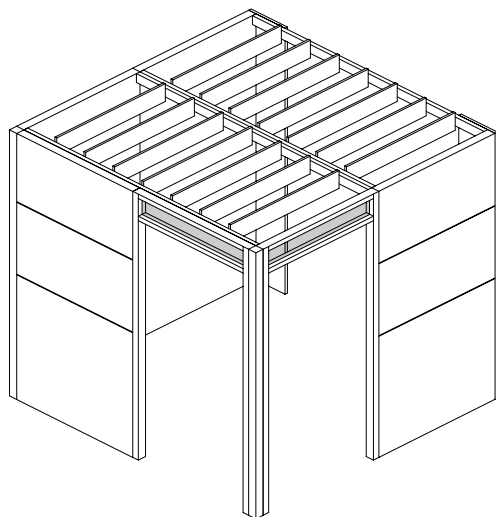
**Heights:**

30", 36", 42", 48", 54", 60", 66", 78", 90".



## Door & Portal (cont'd)

### Configuration examples



The "B" connector allows  
to connect 2 portals next to each other.  
**It is not possible to use an "S"  
connector.**



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Transom tiles



It is possible to install a tile at the top of a door or portal.  
The tile is installed in the transom, applied directly to the acrylic using Velcro®.

**IMPORTANT:**

The transom must always contain 2 tiles in order to cover both sides. (The materials may be different on each side of the transom.)

Available in 5 widths (32 ½", 38 ½", 44 ½", 50 ½," and 56 ½") and 5 material options.

**⅜" thick laminate.**  
The edges are black.  
The wood grain is horizontal.

**⅜" thick FENIX laminate.**

**⅜" thick felt.**

**⅜" thick opaque acrylic.**

**⅜" thick fabric.**

DOOR

PORTAL

TRANSOM

## Glazed and open base panel

NEW

The glazed base panel is made of acrylic and is available in a clear or frosted finish on one side. The open base panel is specially designed to accommodate **FT-LATVPBO** vertical slats, **FT-LATHPBO** horizontal slats, and **FT-SHPBO** shelves.

The frame is made of painted aluminum, the finish of which must be specified. Leveler with 2 1/2" height adjustment.

**DPOG** top caps must be ordered separately. Connectors must be ordered separately.

### Dimensions of basic glass panels:

Widths: 12", 18", 24", 30", 36", 42", 48".

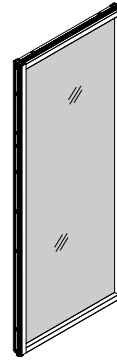
Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90"

### Dimensions of open base panels:

Widths: 18", 24", 30", 36", 42", 48".

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90"

Glazed base panel



Open base panel



#### ATTENTION:

Do not stack any stackable frames or stackable panels on top of a base panel.



#### ATTENTION:

The posts have no hanging slots.

Connectors must be ordered separately. However, to connect the panels together in a straight line installation, fasteners and connecting screws are included with the panels. Self-adhesive foam is also included to serve as a light cover between the panels. Avoid using the base panels end-to-end in a straight line configuration longer than 120". A straight line configuration should have a maximum of 3 base panels. The ends of the panels should be attached to the walls using **FT-C90WP** wall connectors or assembled with another panel using connectors (**L**, **T**, **X**, **V**, **Y**).



#### ATTENTION:

It is not possible to assemble 4 base panels with an "X" connector or 3 base panels with a "Y" connector.

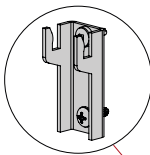


#### ATTENTION:

Level change and junction fasteners (**X-Y-S**) are not included. They must be ordered separately.

### Connection brackets included

Allows you to connect the base panels.



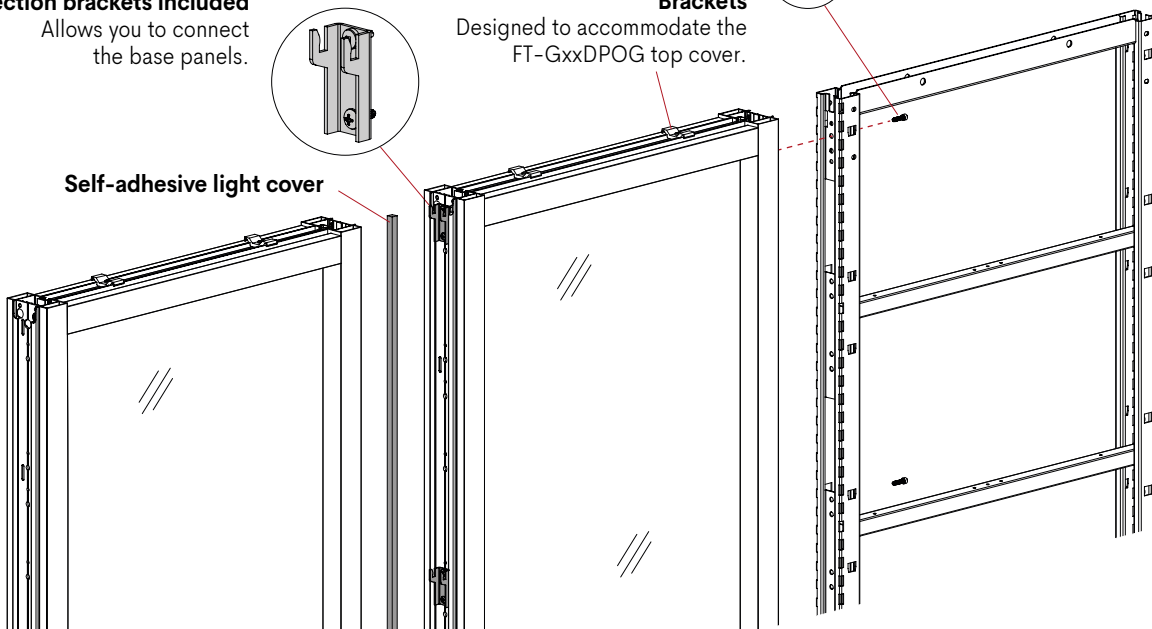
**Brackets**  
Designed to accommodate the **FT-GxxDPOG** top cover.

### Self-adhesive light cover



### Connecting screws included

Allows assembly with connectors and base frames and can be stacked.



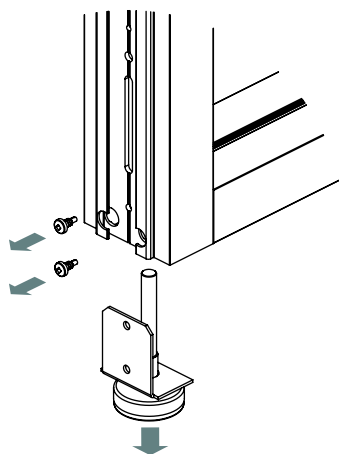
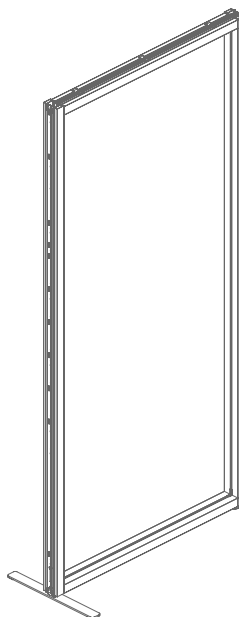
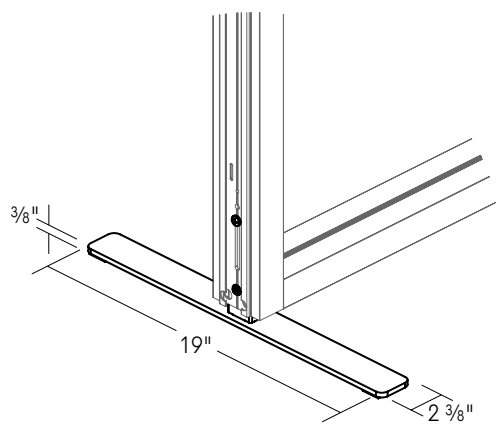
## Stabilizer foot for base panel

NEW

Double stabilizer foot in painted metal to stabilize the panel at the end of the row.

Attaches to the upright of a glazed or open base panel.

Adjustment of 2 1/2" H. maximum.



**IMPORTANT:**

The leveler and insert must be removed in order to install a stabilizer foot.



## Slats and shelves for open base panels

NEW

### Vertical slats

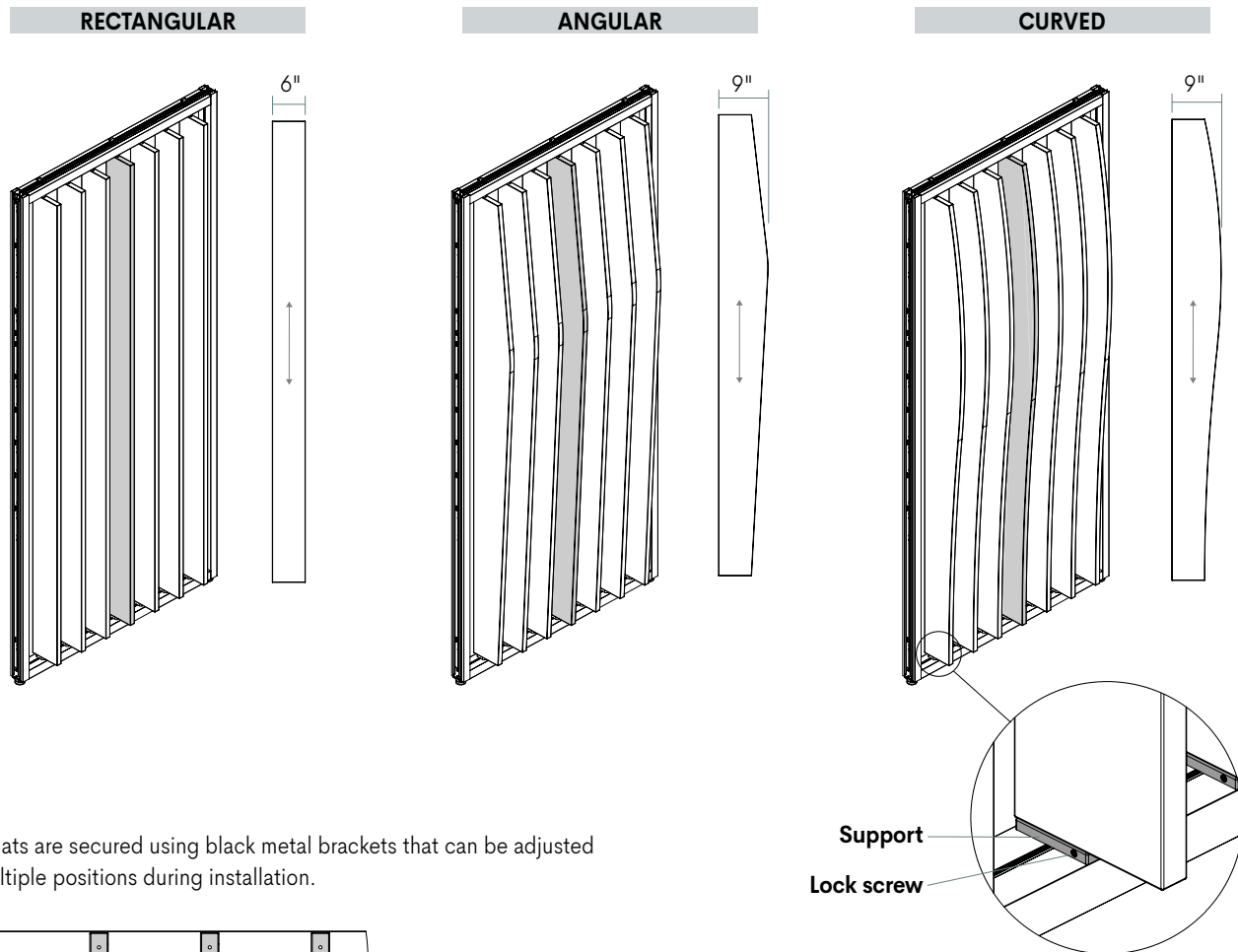
Vertical slats can only be installed inside an open base panel.

They are available in three versions (rectangular, angular, curved).

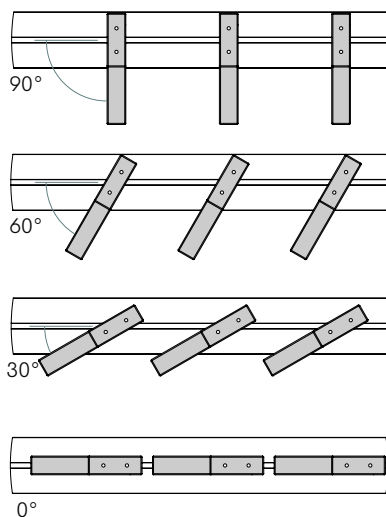
They are made of 1" (25 mm) thick particleboard with a melamine or "FENIX" laminate finish.

The laminate adds 1/16" (1.6 mm) to the thickness. The edge banding is made of 1/16" (1.5 mm) thick ABS in a matching or contrasting color.

For finishes, refer to the finish selection table in the Axel price list.



The slats are secured using black metal brackets that can be adjusted to multiple positions during installation.



## Slats and shelves for open base panels

NEW

### Horizontal slats

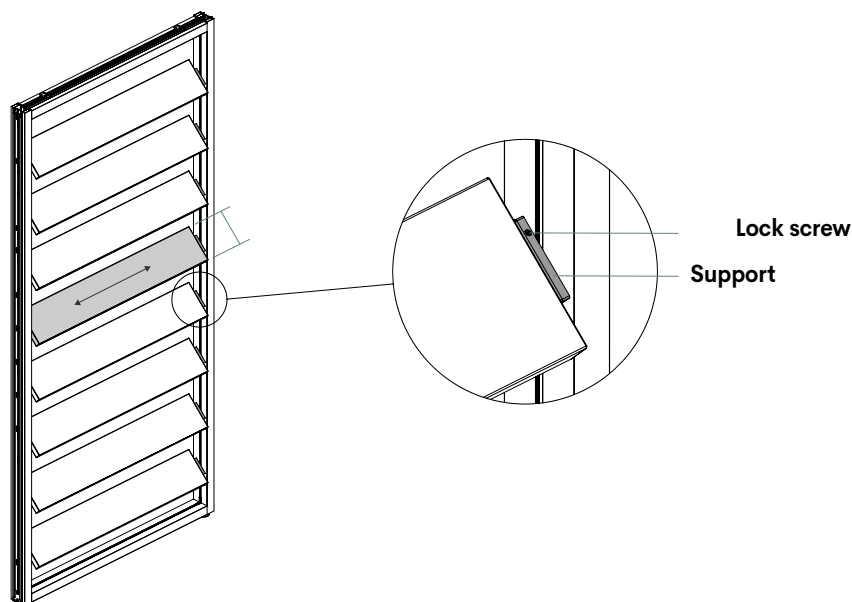
Horizontal slats can only be installed inside an open base panel or open stackable panel.

They are made of 1" (25 mm) thick particle board with a melamine or "FENIX" laminate finish.

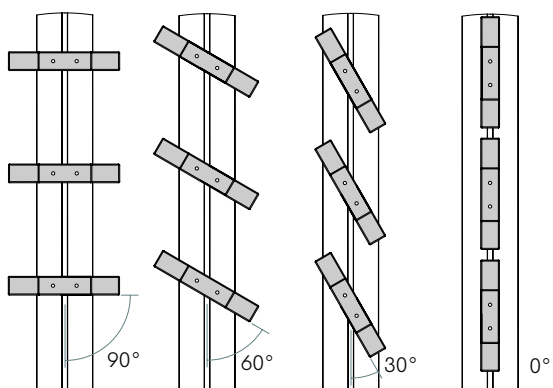
The laminate adds  $\frac{1}{16}$ " (1.6 mm) to the thickness. The edge banding is made of  $\frac{1}{16}$ " (1.5 mm) thick ABS in a matching or contrasting color.

For finishes, refer to the finish selection chart in the Axel price list.

Available in 6 widths: 14", 20", 26", 32", 38", 44". The slat is 4" less than the width of the open panel.



The slats are secured using black metal brackets that can be adjusted to multiple positions during installation.



#### ATTENTION:

When the slat is installed at 90°, it cannot be used as a shelf.

## Slat and shelves for open base panels

NEW

### Shelves

Shelves can only be installed inside an open base panel or open stackable panel.

They are made of 1" (25 mm) thick particle board with a melamine or "FENIX" laminate finish.

The laminate adds 1/16" (1.6 mm) to the thickness. The edge banding is made of 1/16" (1.5 mm) thick ABS in a matching or contrasting color.

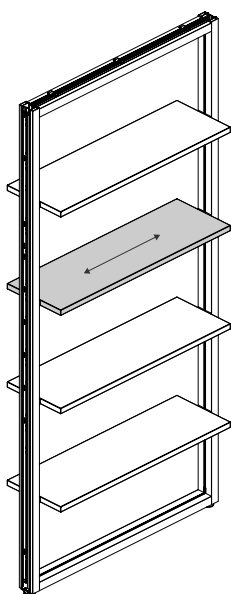
For finishes, refer to the finish selection table in the Axel price list.

Available in two depths: 9" or 12" with square or rounded corners.

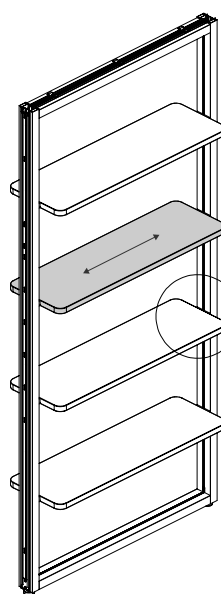
The shelves are secured using black metal brackets that can be adjusted to the desired height.

Available in 6 widths: 14", 20", 26", 32", 38", 44". The shelf is 4" less than the width of the frame.

### SQUARE CORNERS



### ROUNDED CORNERS



Top

Bottom

Shelf support

## Bistro counter top

**The bistro counter top is installed inside only, at the bottom of an open stackable panel that is installed on a base frame.**

It is made of 1" (25 mm) thick particle board with a melamine or laminate finish.

The laminate adds  $\frac{1}{16}$ " (1.6 mm) to the thickness of the surface. The edge banding of the surfaces is made of  $\frac{1}{16}$ " (1.5 mm) thick ABS in a matching or contrasting color. Also available in "FENIX" laminate.

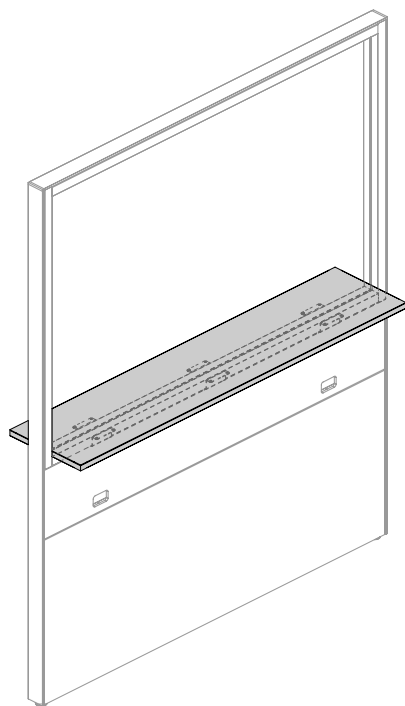
For finishes, refer to the finish selection table in the Axel price list.

Available in two depths: 18" or 24" with square or rounded corners.

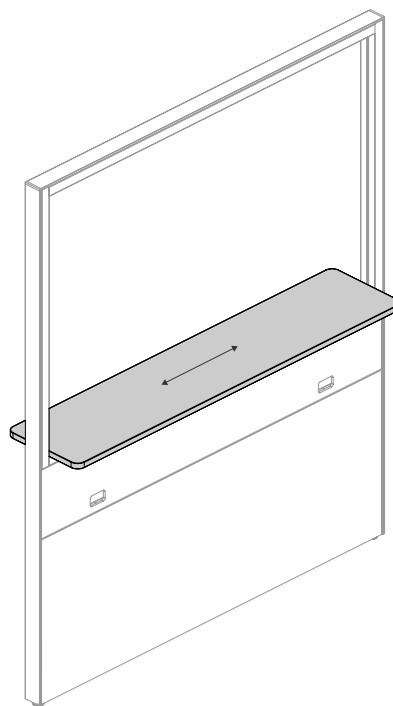
The countertop is secured using metal supports, the finish of which must be specified.

We suggest specifying the same color as the open stackable panel.

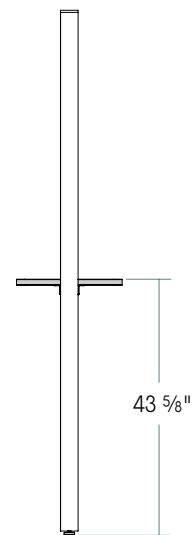
Available in 9 widths: 20", 26", 32", 38", 44", 50", 56", 62", 68". The countertop is 4" less than the width of the frame.



**SQUARE CORNERS**



**ROUNDED CORNERS**



Heights above counter top  
if a 42"H base frame is specified.

43  $\frac{5}{8}$ "

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# Lateral panels & screen inserts



Lateral panels and sreen inserts

|                                              |     |
|----------------------------------------------|-----|
| lateral hanging panels                       | B02 |
| using lateral hanging panels with frames     | B04 |
| lateral hanging panel - left or right        | B05 |
| reversible bracket for side panel attachment | B06 |
| lateral end panel / shared end panels        | B07 |
| lamine lateral panels - intermediate 30" H.  | B08 |
| screen inserts for lateral panel             | B09 |
| stabilizing washer for lateral panels        | B11 |

## Lateral hanging panels

Lateral hanging panels can be used as an alternative for frames with tiles.  
Made of 1" laminate, with levelers with 1 1/2" H. adjustment and connecting brackets.  
Attaches to a frame and must be paired with a spacer for lateral panel or with a finishing end cap.  
Available in left and right versions.  
Horizontal woodgrain.

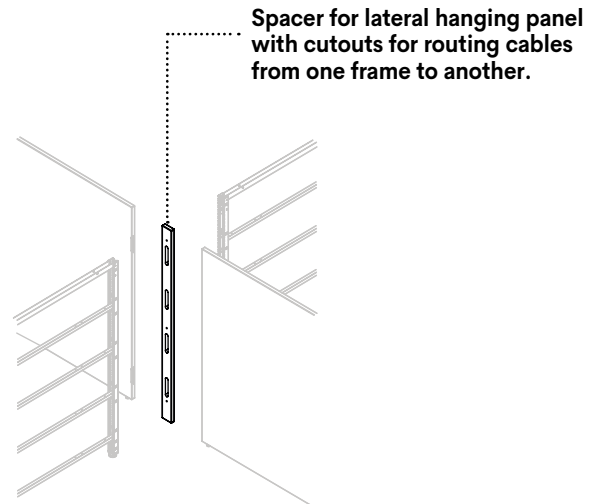
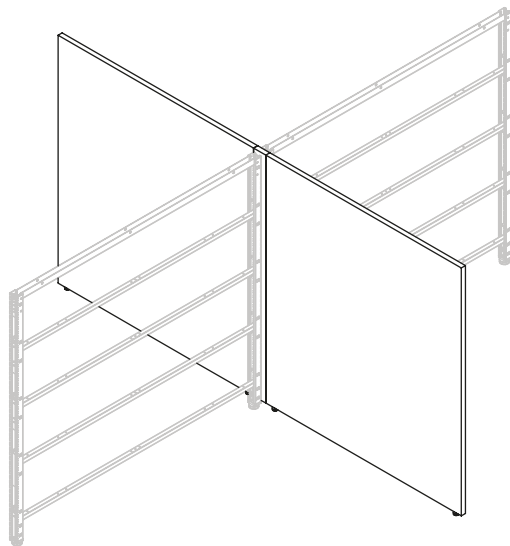
**WARNING:**

It is possible to specify elongated levelers individually if required.

**Dimensions**

Heights: 30", 36", 42", 48", 54", 60".

Widths: 21", 24", 30", 36", 42", 48", 54", 60", 66", 72".

**Lateral hanging panel installed perpendicularly to the row of frame with tiles****Spacer for lateral hanging panel**

The spacer inserts between frames to create the 1" opening, required when installing lateral panels.

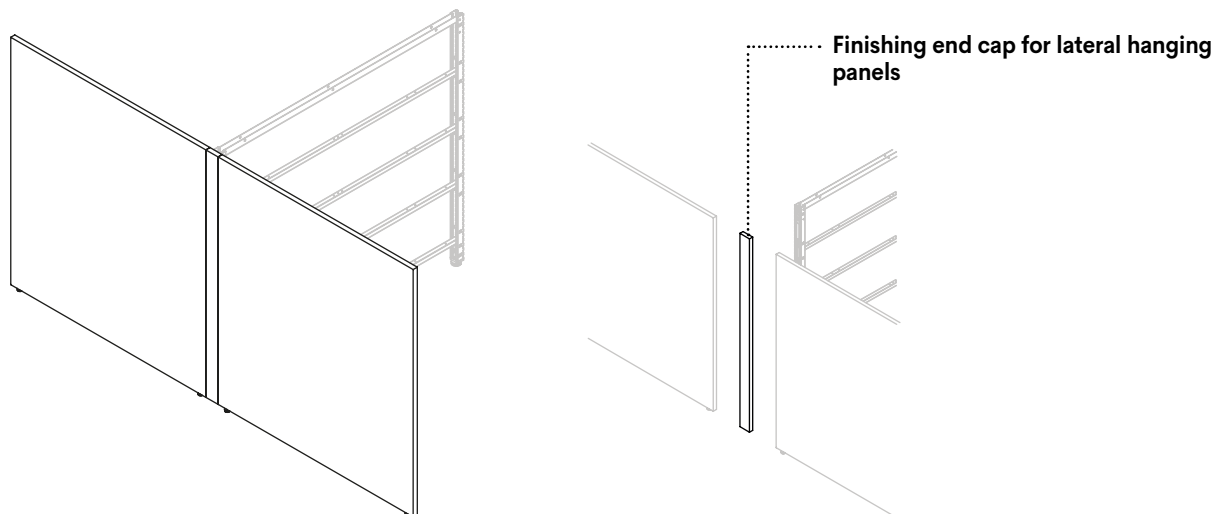
Spacer is in 1" laminate and is 3" wide.  
Heights: 30", 36", 42", 48", 54", 60", 66".

Openings are provided for cable routing.  
Assembly hardware included (does not require a "S" connector).  
Can be specified to match colors of trim and/or laminate lateral panels.  
Woodgrain is always horizontal except the SL66 where the woodgrain is vertical.



## Lateral hanging panels (cont'd)

### Lateral hanging panel - at the end of a row



### Finishing end cap for lateral hanging panel

A finishing end cap for lateral panel must specified when using a lateral hanging panel at the end of a row.

Finishing cap is 1" laminate and is 3" wide.

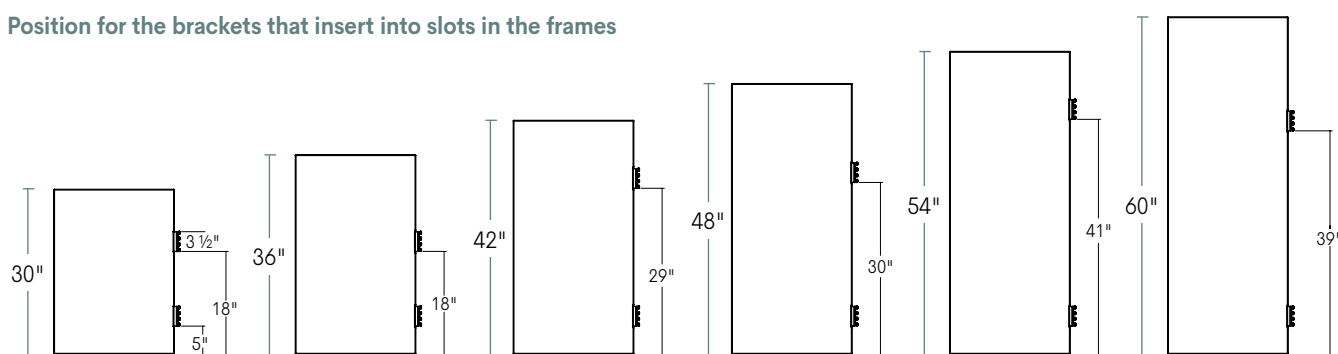
Heights: 30", 36", 42", 48", 54", 60", 66".

The cap is installed at the end of a frame. Anchors and hardware required for installation are included.

Can be specified to match the colors of trim and/or laminate lateral shared end panels.

Woodgrain is always horizontal except for the 66" H. cap, woodgrain is vertical.

### Position for the brackets that insert into slots in the frames



#### WARNING:

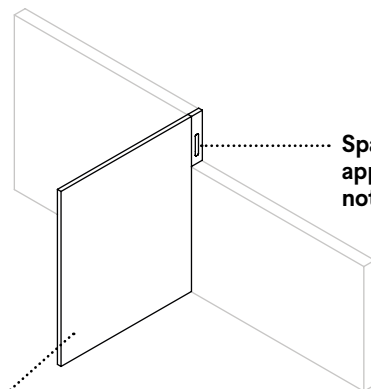
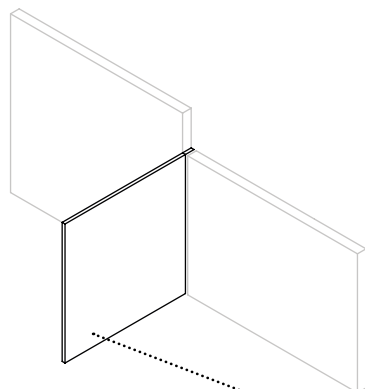
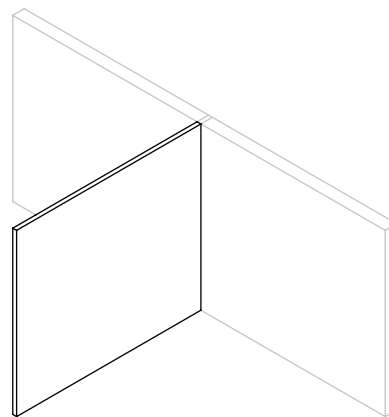
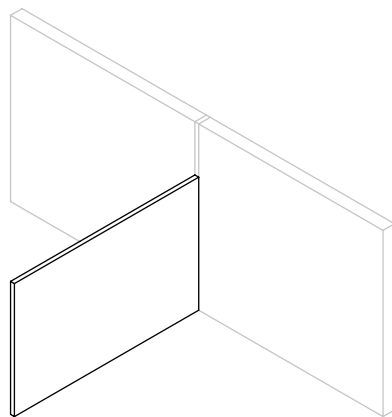
Consider the brackets positions to avoid interferences with accessory bars, hutches or other surface supports.

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# Using lateral hanging panels with frames

Lateral hanging panels **equal to or smaller** than the height of the panel frame to which it is attached.

If the lateral hanging panel is smaller than the frame, a **FT-SLxx** spacer must be specified that is the same height as the frames that it is attached to, to fill the 1" space between them.

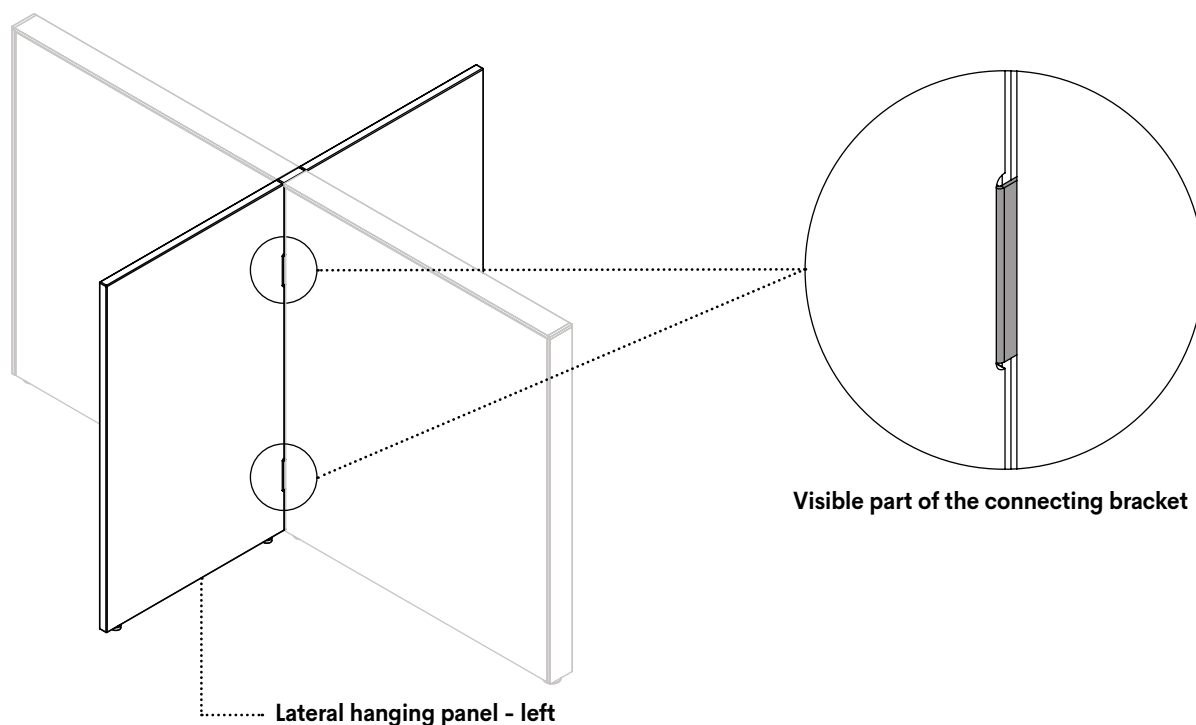


Spacer with  
apparent hole,  
not finished

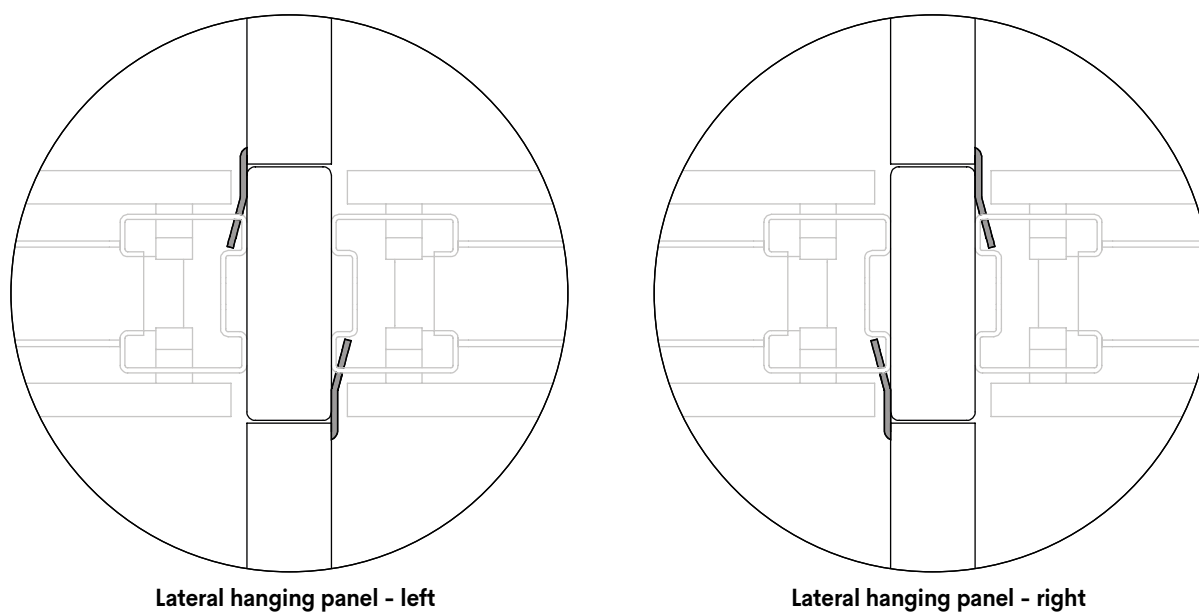
Lateral hanging panels must always be  
equal to or smaller than the height of the  
frame to which it is attached

## Lateral hanging panel - left or right

The lateral hanging panel is available in a left or right version. Connecting brackets are positioned on one side or the other of the panel, depending if it's a left or right panel. Once panels are installed, connecting brackets are partially visible. A metal color must be specified.



### Top view





A

B

C

D

E

F

G

H

i

J

K

L

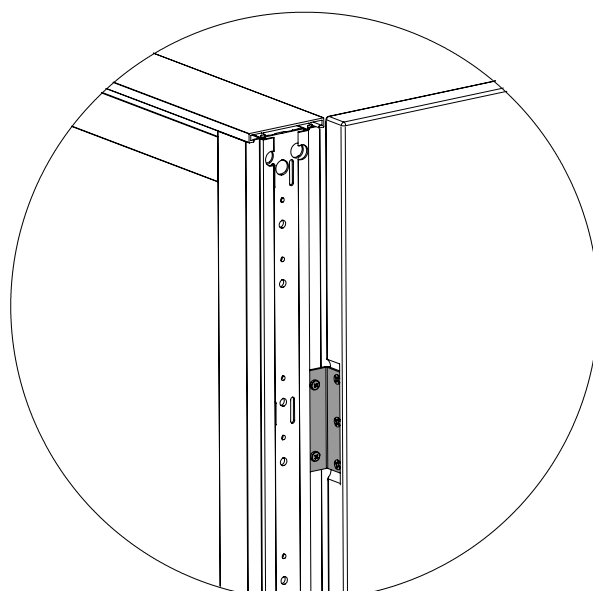
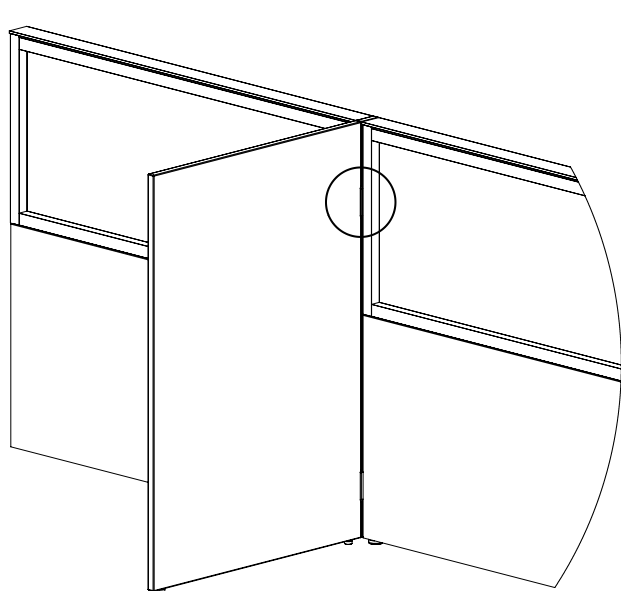
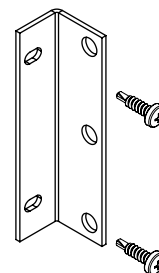
M

## Reversible bracket for side panel attachment on stackable glazed panel

Reversible metal bracket to replace a pre-installed hook bracket on a hung side panel.

This bracket replaces the existing one located at the top of the lateral panel and is attached directly to the jamb of a stackable glazed panel.

2 self-drilling screws are included for fixing to the aluminum frame.



## Lateral end panels / shared end panels

A lateral end panel can only be installed on the end of a row.

Made of 1" laminate with levelers for a 1 1/2" H. adjustment, anchors and hardware included.

Attaches on the end of a frame, no spacer or finishing end cap needed.

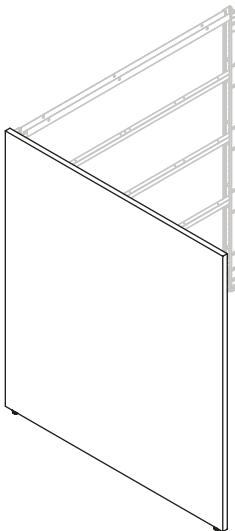
Woodgrain is always horizontal.



### WARNING:

It is possible to specify elongated levelers individually if required.

**Lateral end panel**



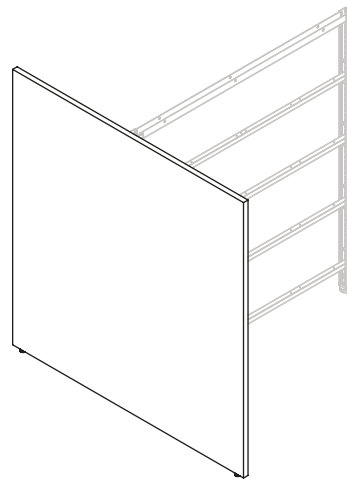
### Dimensions

Heights: 30", 36", 42", 48", 54", 60".

Widths: 24", 27", 33", 39", 45", 51", 57", 63", 69", 75".

Available in a left or right version.

**Lateral shared end panel**



### Dimensions

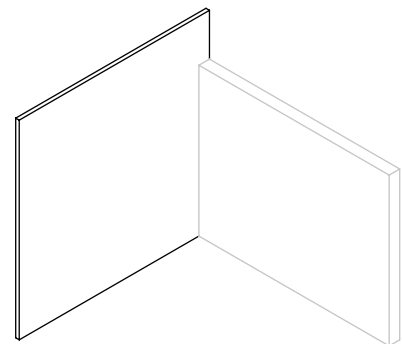
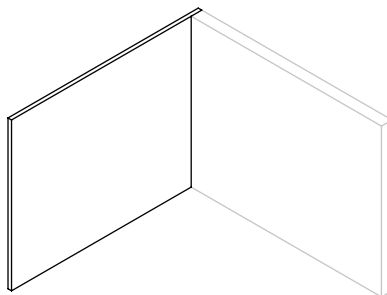
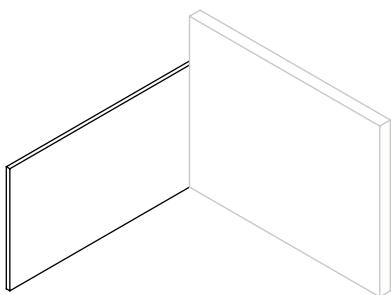
Heights: 30", 36", 42", 48", 54", 60".

Widths: 45", 51", 63".

### Using laminate lateral panels with frames

Lateral end panel or shared end panel can be lower, equal to or higher than the base frames.

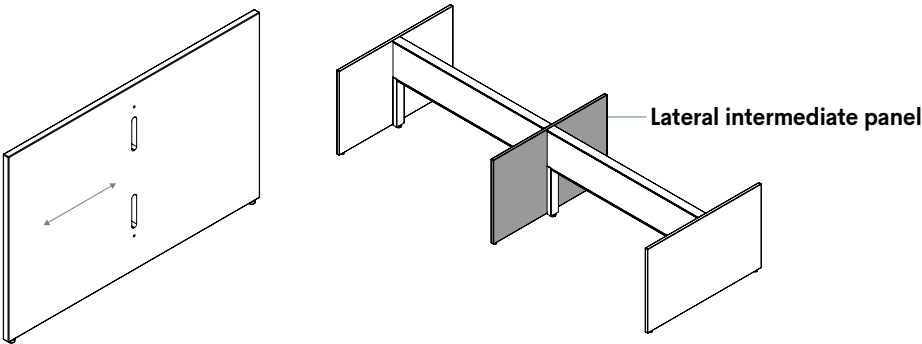
If the end panel is lower than the base frame, a "C" stackable end cap **FT-GHxxC** must be specified to finish the frame.



|   |
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| A |
| B |
| C |
| D |
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# Laminate Lateral Panels - 30" H. Intermediate Panel

1" Laminate lateral panel with levelers featuring a 1 ½" H. adjustment, fits between frames.  
 Openings are provided for the passage of cables.  
 Assembly hardware is included (does not require "S" connector).  
 Woodgrain is always horizontal.



**Dimensions**  
 Widths: 45", 51", 63".  
 Heights: 30".

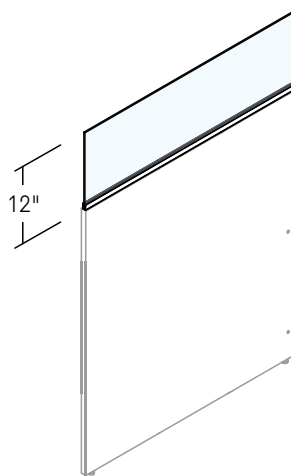
## Screen inserts for lateral panel

Available in 1/4" thick tempered glass, frosted on one side or 3/4" thick semi-rigid felt.

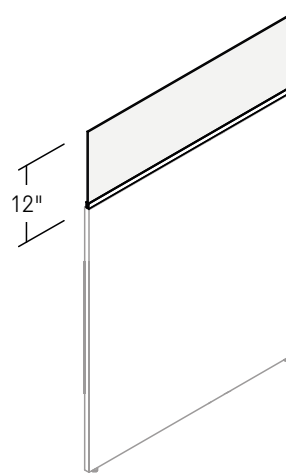
The screen insert includes a painted aluminum extrusion (color must be specified) and the necessary assembly hardware.

Installs directly on top of lateral panel.

**Glass screen insert**



**Felt screen insert**

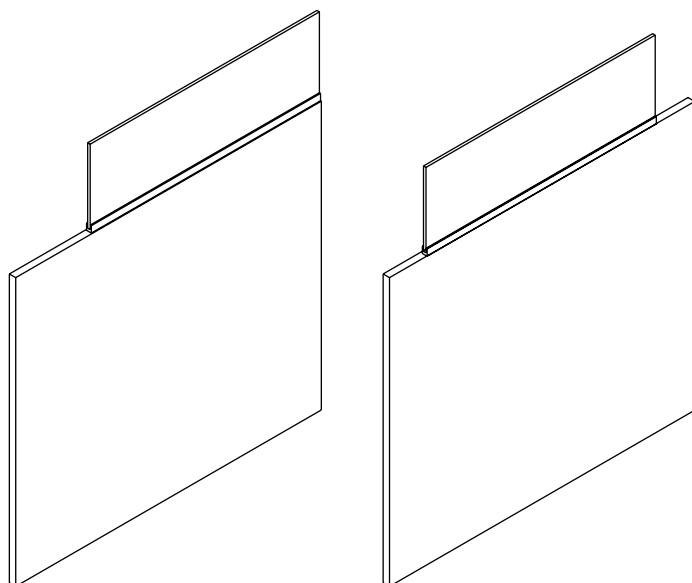


**Dimensions**

Heights: 12".

Widths: 21", 24", 30", 36", 42", 48", 54", 60", 66", 72".

### Using screen inserts with lateral panels

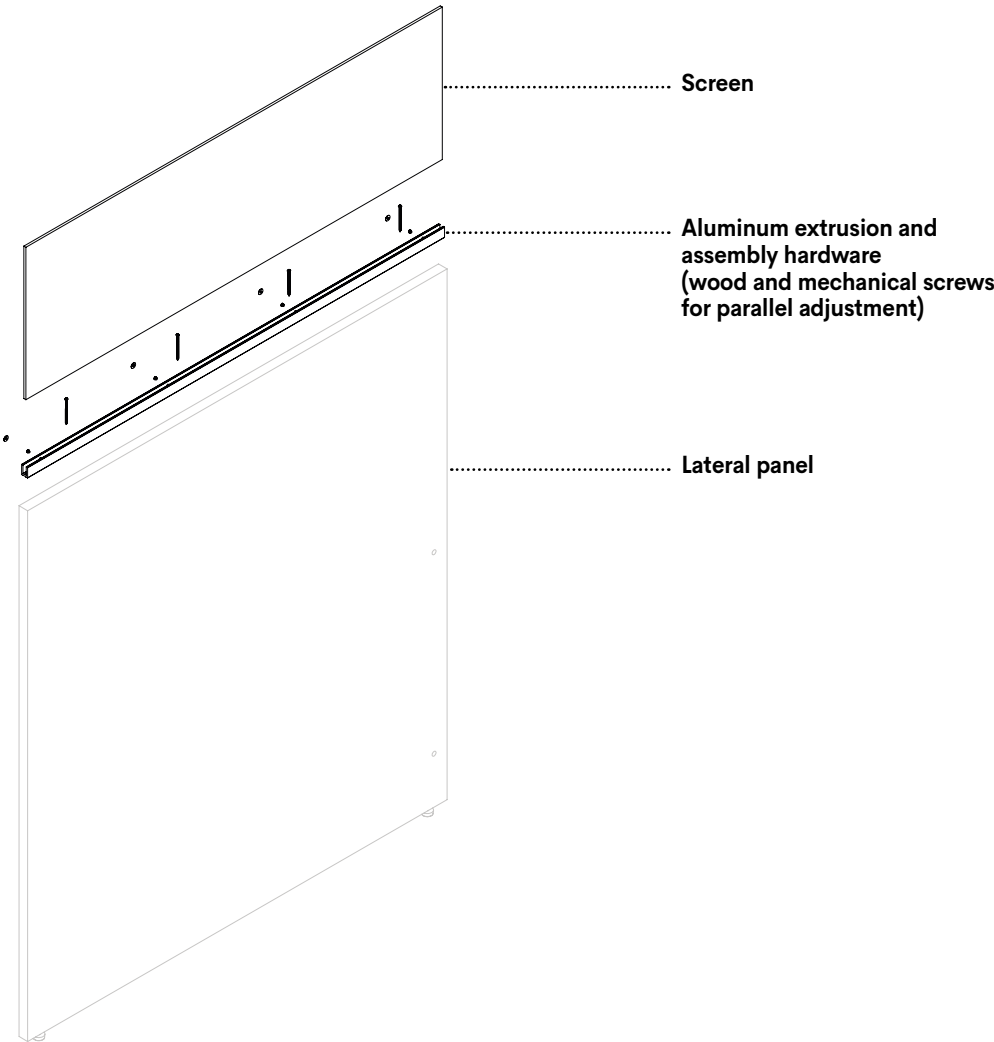


It is possible to install a shorter screen insert on a longer lateral panel.

|      |
|------|
| Home |
| Back |
| Eye  |
| A    |
| B    |
| C    |
| D    |
| E    |
| F    |
| G    |
| H    |
| i    |
| J    |
| K    |
| L    |
| M    |

# Screen inserts for lateral panel (cont'd)

Parts included with glass and felt screen inserts

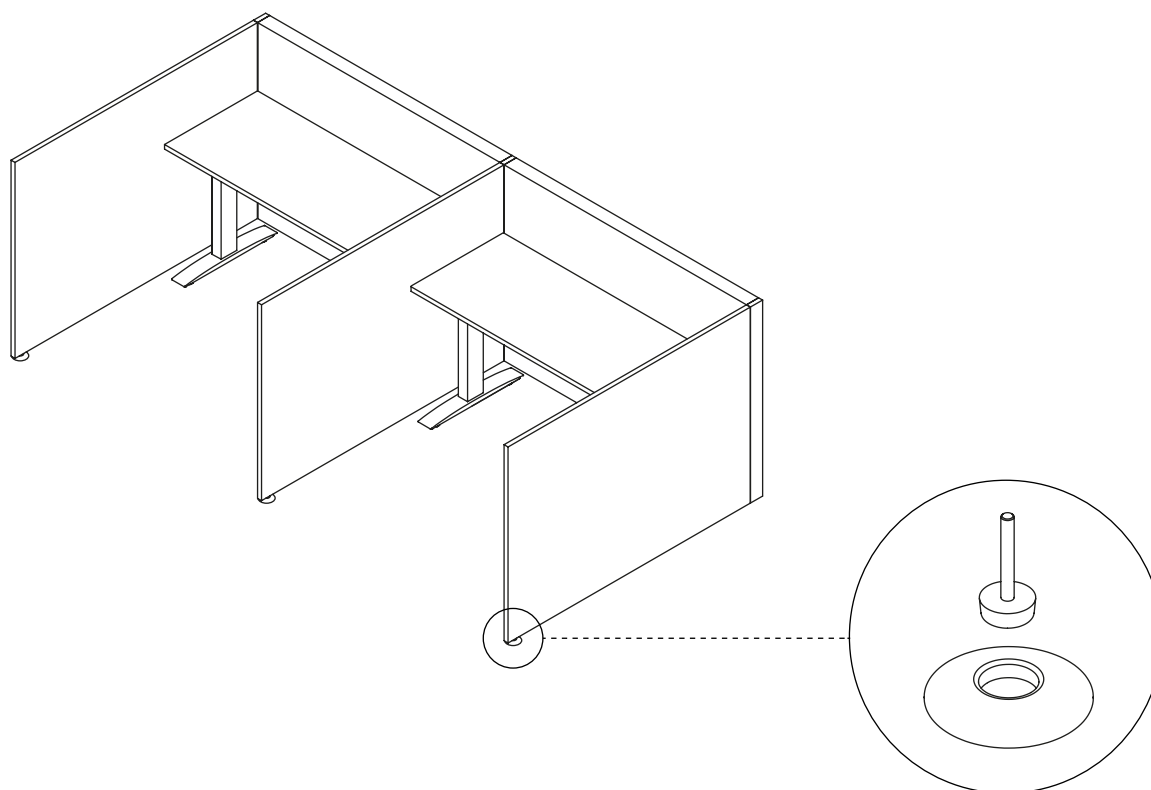




## Stabilizing washer for lateral panels

In a situation where a lateral panel is not attached to a surface or a storage, it is recommended to specify a stabilizing washer to prevent movement. The stabilizing washer is used with levelers from a lateral panel or elongated levelers (sold separately).

The stabilizing washer is in painted metal. Velcro® sticker under the washer to stick to a hard surface floor (self-adhesive film to stick on the floor) or to carpet (hook side Velcro®).

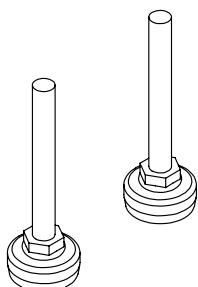


### Elongated leveler set

Set of 2 ½"H. levelers with chrome base.

To use when 1 ¾" H. levelers included with standard lateral panels are not long enough for uneven floors.

These levelers offer an additional 1" H. adjustment.



# Connectors & caps



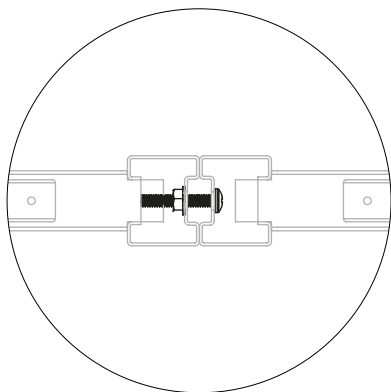
Connectors and caps

|                                                      |     |
|------------------------------------------------------|-----|
| types of connectors                                  | C02 |
| straight "S" connectors                              | C03 |
| "S" stackable straight connectors                    | C03 |
| "B" connectors - 2 panels at 180°                    | C04 |
| "B" and "BT" stackable connectors - 2 panels at 180° | C04 |
| "L" connectors - 2 panels at 90°                     | C05 |
| "L" stackable connectors - 2 panels at 90°           | C05 |
| "T" connectors - 3 panels at 90°                     | C06 |
| "T" stackable connectors - 3 panels at 90°           | C06 |
| "X" connectors - 4 panels at 90°                     | C07 |
| "X" stackable connectors - 4 panels at 90°           | C07 |
| "V" connectors - 2 panels at 120°                    | C08 |
| "V" stackable connectors - 2 panels at 120°          | C08 |
| "Y" connectors - 3 panels at 120°                    | C09 |
| "Y" stackable connectors - 3 panels at 120°          | C09 |
| "W" wall connectors                                  | C10 |
| off-module connectors                                | C10 |
| "DP" full top caps                                   | C11 |
| "DPOG" top caps for stackable glazed panels          | C12 |
| "DE" top caps for inserted screen                    | C13 |
| "C" end caps                                         | C14 |
| possible configurations                              | C16 |

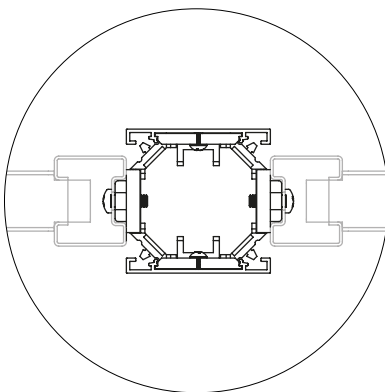
## Type of connectors

The connector is used to join panels together or to a wall.

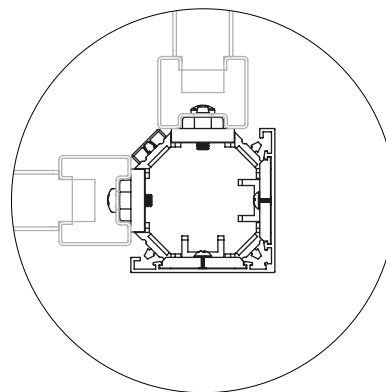
**Straight "S" connector**



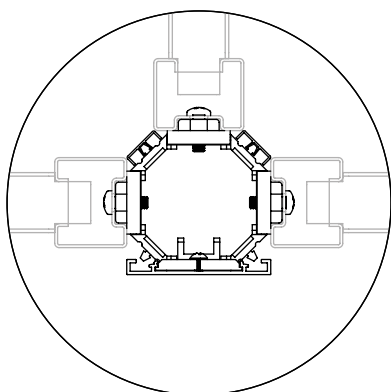
**"B" connector - 2 panels at 180°**



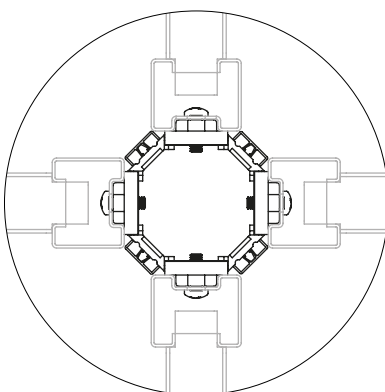
**"L" connector - 2 panels at 90°**



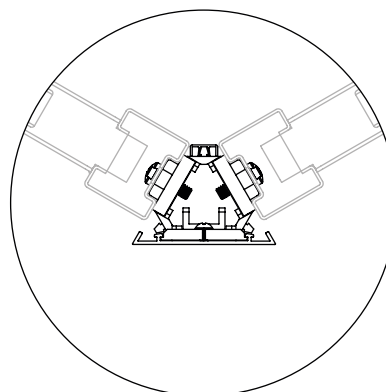
**"T" connector - 3 panels at 90°**



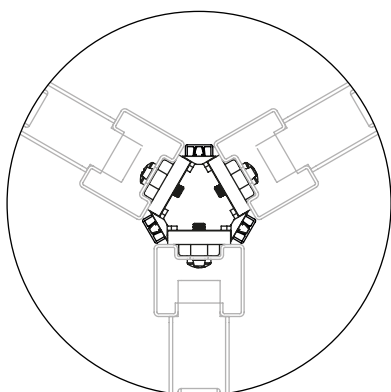
**"X" connector - 4 panels at 90°**



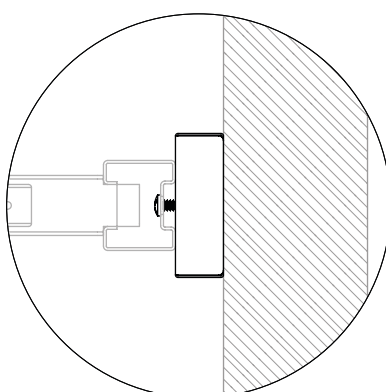
**"V" connector - 2 panels at 120°**



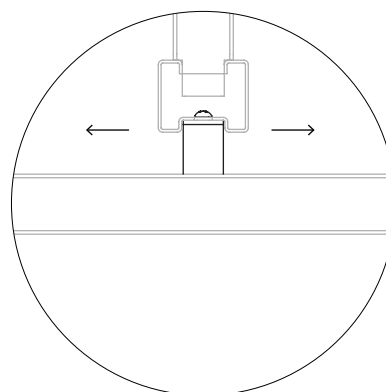
**"Y" connector - 3 panels at 120°**



**"W" wall connector**

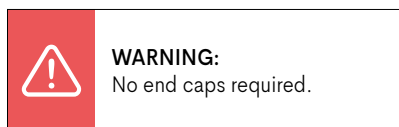


**Off-module connector**



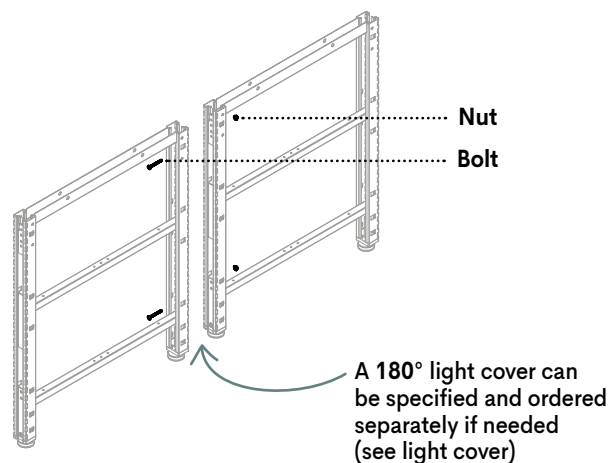
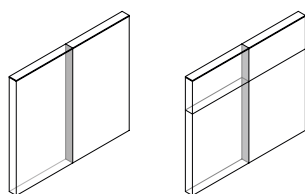
## Straight "S" connectors

The straight "S" connector joins 2 panels together at 180°.  
Includes: nuts and bolts.



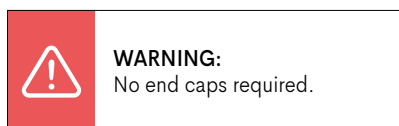
### Nuts and bolts

2 and 2 for heights of 30" and 36" H.  
3 and 3 for heights of 42" and 54" H.  
4 and 4 for height of 66" H.



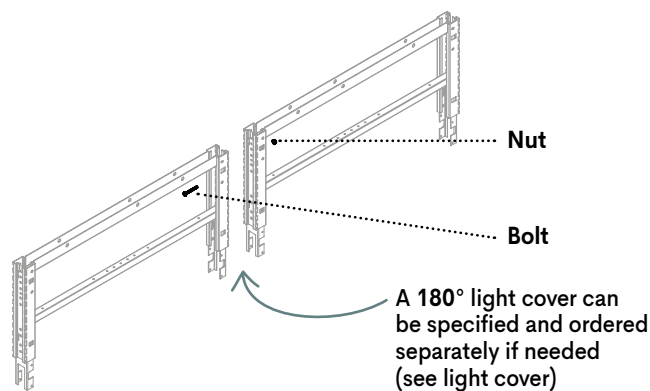
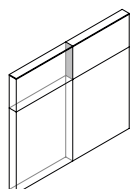
## "S" stackable straight connectors

The "S" stackable straight connector joins 2 panels at 180°.  
It is used with stackable panels.  
Includes: nut and bolt.



1 bolt and 1 nut for a 12" H. stackable frame.

2 bolts and 2 nuts for a 24" H. stackable frame.



## "B" connectors - 2 panels at 180°

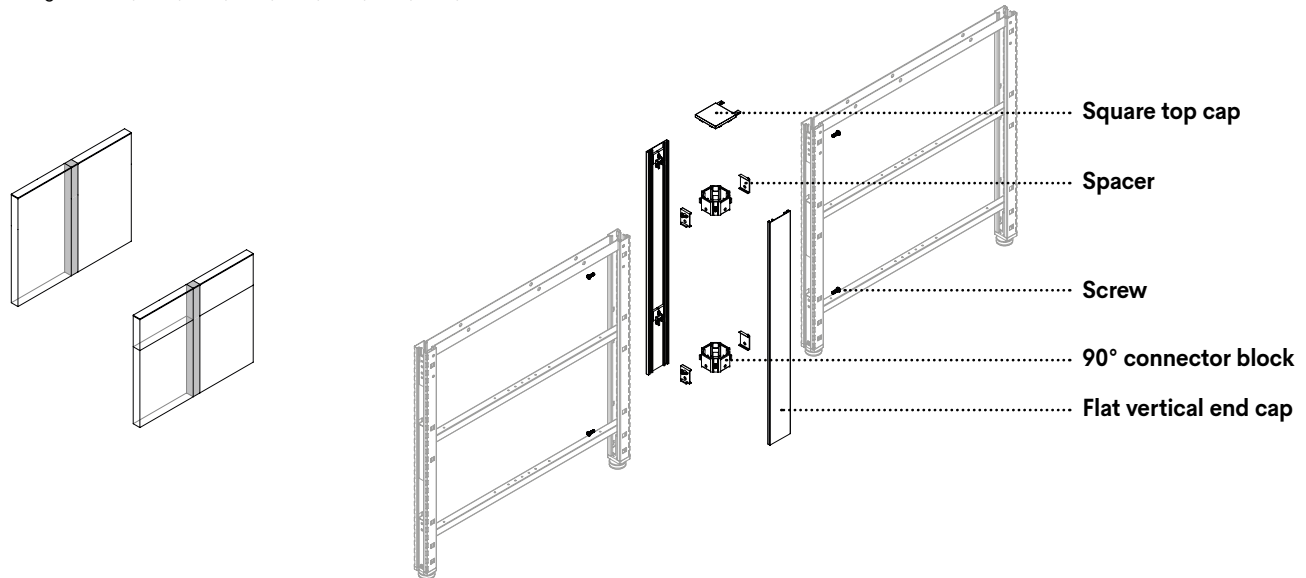
The "B" connector joins 2 panels together at 180° leaving a 3" space between the 2 panels.

"B" connectors are used to balance rows of panels in certain configurations creating the same 3" space as a "L" or "T" connector.

Includes: connector blocks, spacers and screws, 2 flat vertical end caps and 1 square top cap.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## "B" and "BT" stackable connectors - 2 panels at 180°

"B" and "BT" stackable connectors join 2 panels together at 180° leaving a 3" space between the 2 panels.

"B" is used with stackable panels or when there is a change of height for a "B" or "X" configuration.

"BT" is used with stackable panels or when there is a change of height for a "T" configuration.

Includes: connector blocks, spacers and screws, 2 flat vertical end caps and 1 flat vertical end cap for "BT".

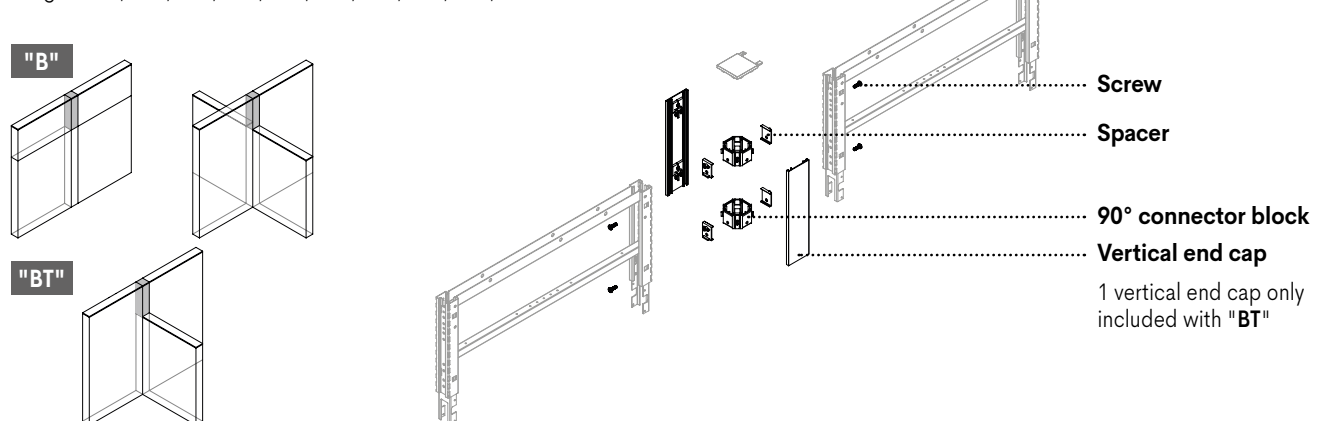


### WARNING:

Use square top cap of the lower connector on which it is installed.

### Dimensions

Heights: 6", 12", 18", 24", 30", 36", 42", 48", 54", 60".



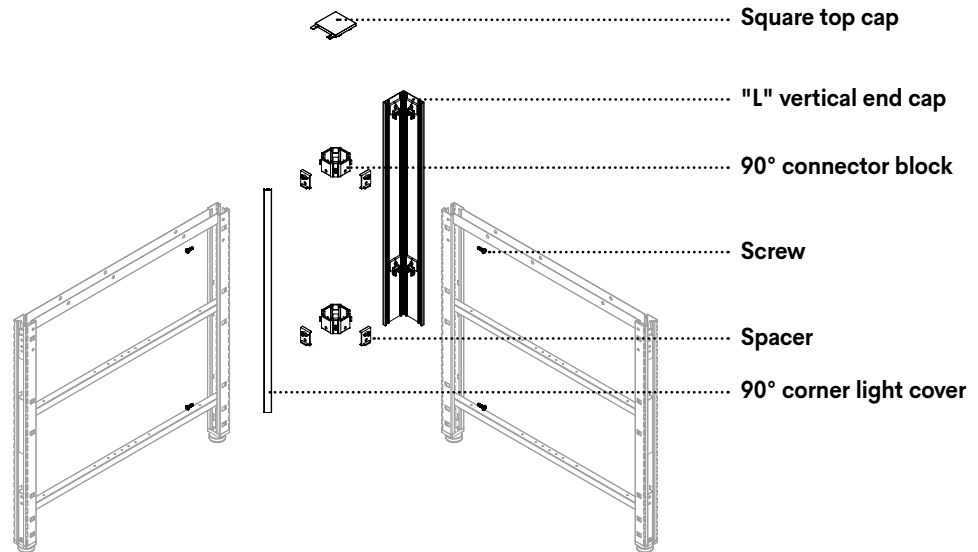
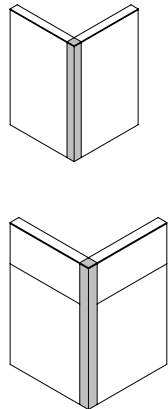
## "L" connectors - 2 panels at 90°

"L" connector joins 2 panels together at 90°.

Includes: connector blocks, spacers and screws, 1 "L" vertical end cap, 1 square top cap and 1-90° corner light cover.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".

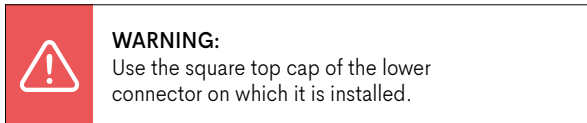


## "L" stackable connectors - 2 panels at 90°

"L" stackable connector joins 2 panels together at 90°.

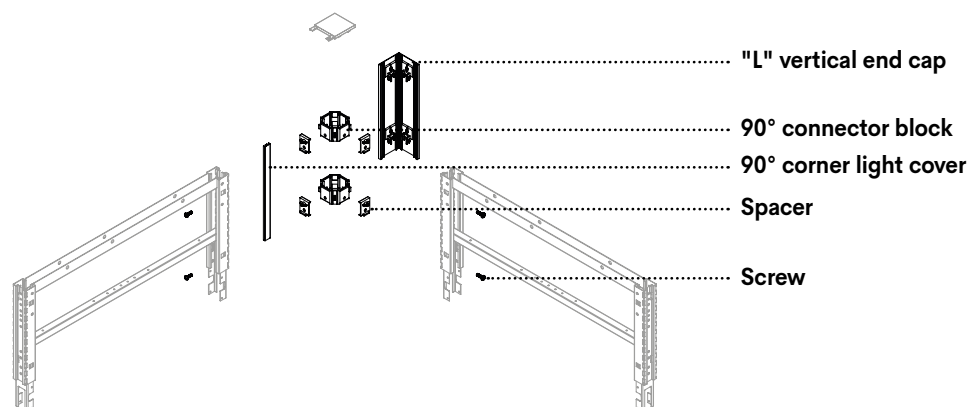
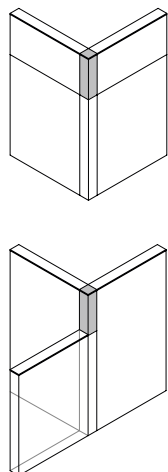
Used with stackable panel or for a change of height.

Includes: connector blocks, spacers and screws, 1 "L" vertical end cap and 1-90° corner light cover.



### Dimensions

Heights: 6", 12", 18", 24", 30", 36", 42", 48", 54", 60".



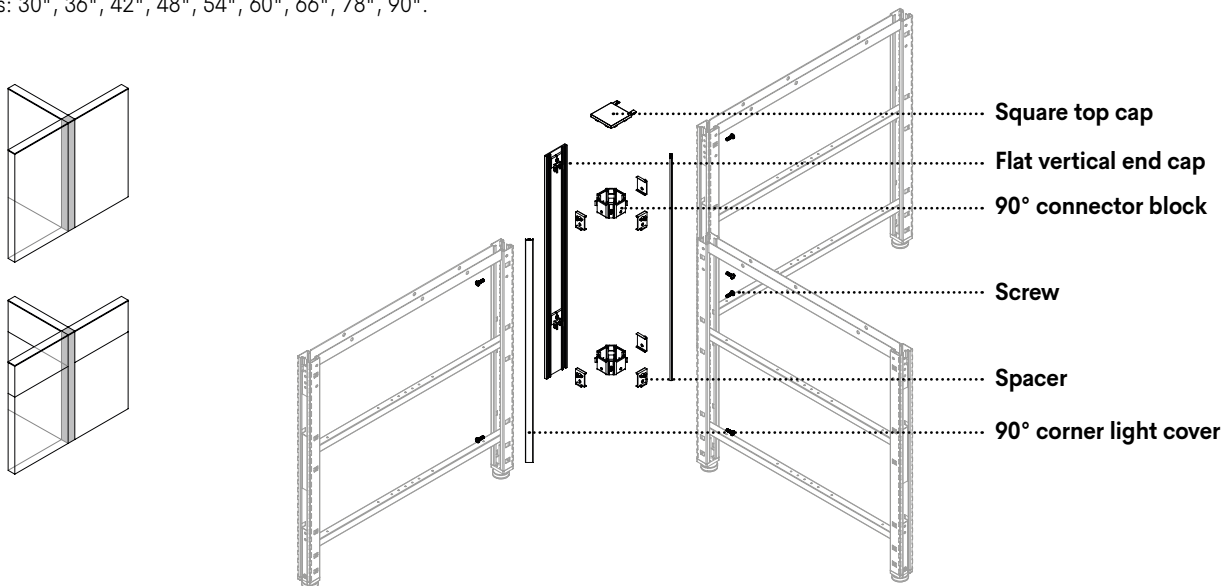
## "T" connectors - 3 panels at 90°

"T" connector joins 3 panels together at 90°.

Includes: connector blocks, spacers and screws, 1 flat vertical end cap, 1 square top cap and 2-90° corner light covers.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## "T" stackable connectors - 3 panels at 90°

"T" stackable connector joins 3 panels together at 90°.

Used with stackable panel or for a change of height.

Includes: connector blocks, spacers and screws, 1 flat vertical end cap and 2-90° corner light covers.

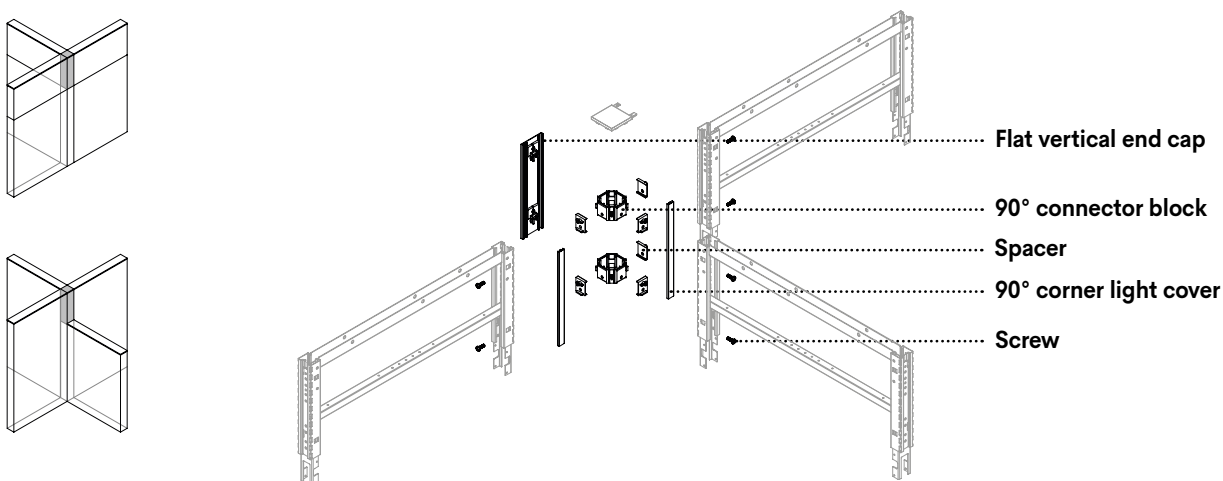


### WARNING:

Use the square top cap of the lower connector on which it is installed.

### Dimensions

Heights: 6", 12", 18", 24", 30", 36", 42", 48", 54", 60".





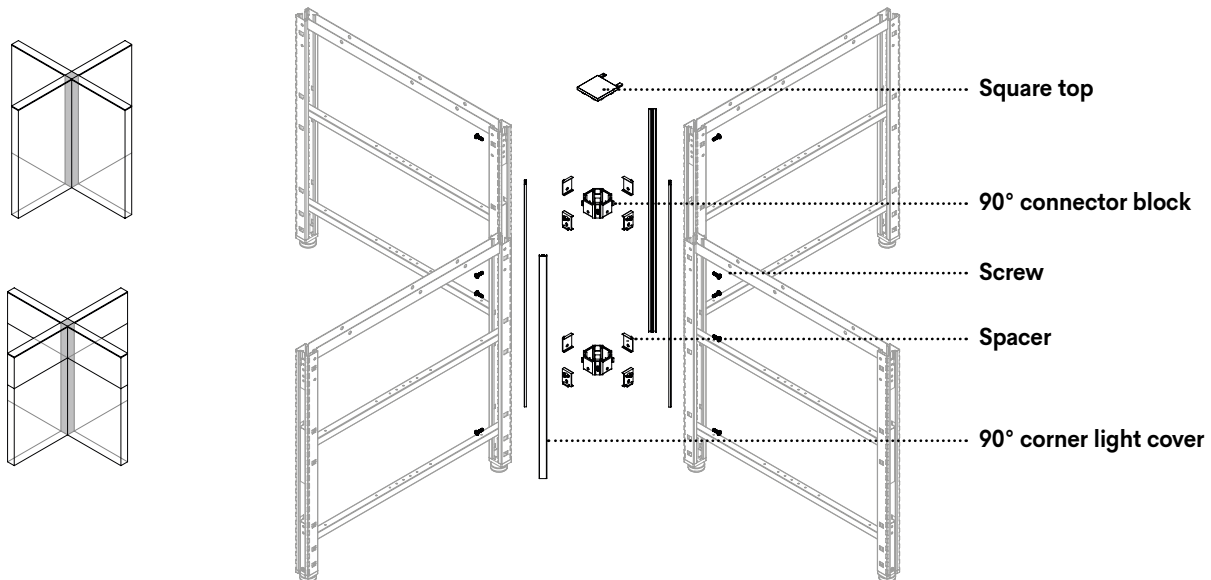
## "X" connectors - 4 panels at 90°

"X" connector joins 4 panels together at 90°.

Includes: connector blocks, spacers and screws, 1 square top cap and 4-90° corner light covers.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## "X" stackable connectors - 4 panels at 90°

"X" stackable connector joins 4 panels together at 90°.

Used with stackable panels.

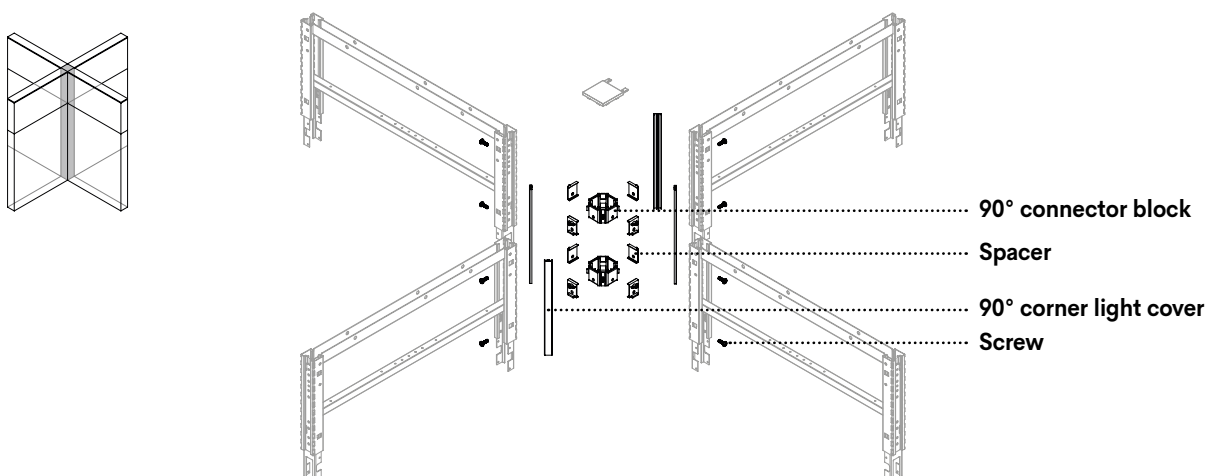
Includes: connector blocks, spacers and screws and 4-90° corner light covers.

**WARNING:**

Use the square top cap of the lower connector on which it is installed.

### Dimension

Height: 12", 24", 36" and 48".



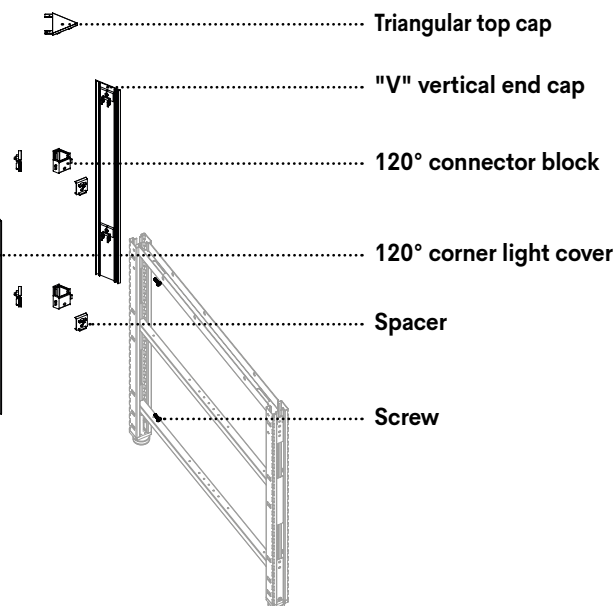
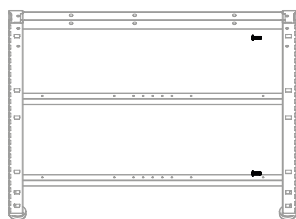
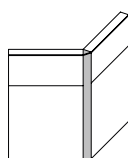
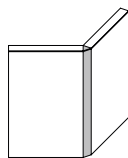
## "V" connectors - 2 panels at 120°

"V" connector joins 2 panels together at 120°.

Includes: connector blocks, spacers and screws, 1 "V" vertical end cap, 1 triangular top cap and 1-120° corner light cover.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## "V" stackable connectors - 2 panels at 120°

"V" stackable connector joins 2 panels together at 120°.

Used with stackable panels or for a change of height.

Includes: connector blocks, spacers and screws, 1 "V" vertical end cap and 1-120° corner light cover.

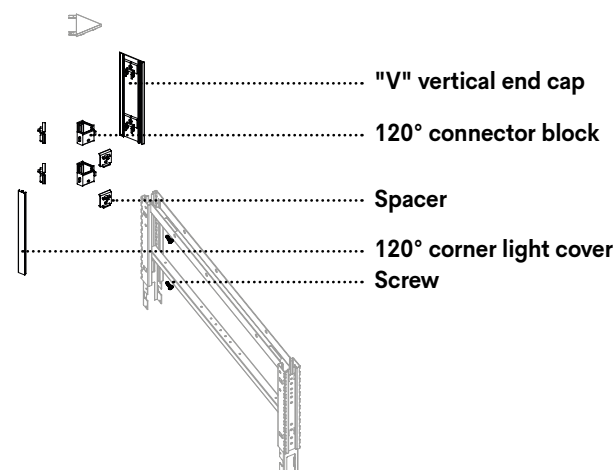
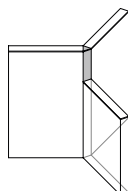
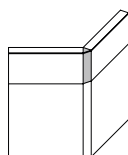


### WARNING:

Use the square top cap of the lower connector on which it is installed.

### Dimensions

Heights: 6", 12", 18", 24", 30", 36", 42", 48", 54", 60".



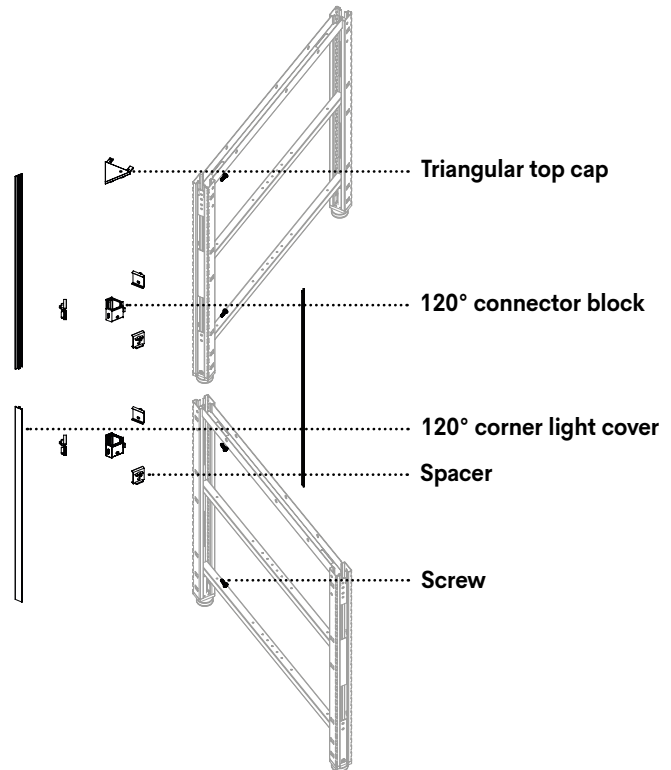
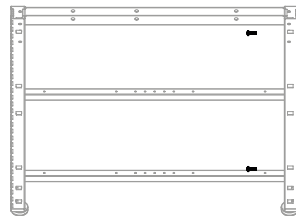
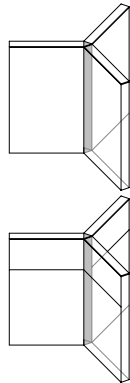
## "Y" connectors - 3 panels at 120°

"Y" connector joins 3 panels together at 120°.

Includes: connector blocks, spacers and screws, 1 triangular top cap and 3-120° corner light covers.

### Dimensions

Heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## "Y" stackable connectors - 3 panels at 120°

"Y" stackable connector joins 3 panels together at 120°.

Used with stackable panels.

Includes: connector blocks, spacers and screws, and 3-120° corner light covers.

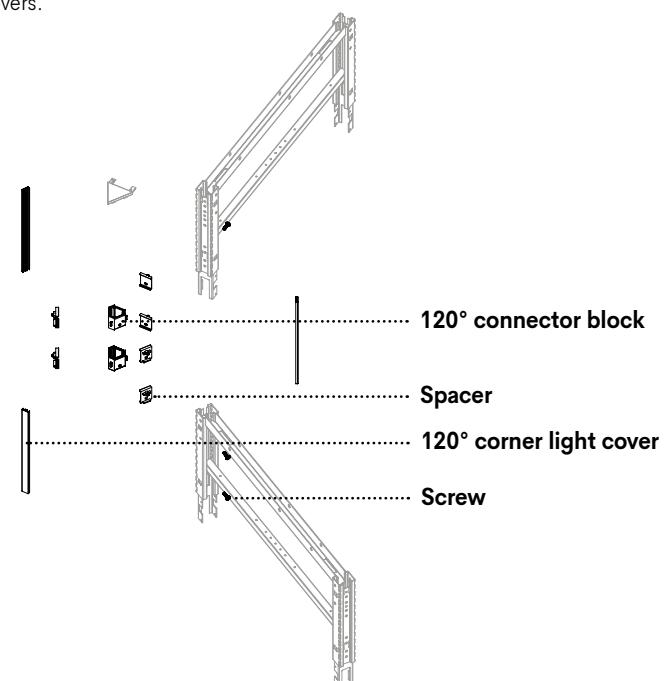
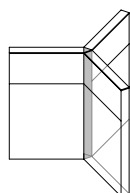


### WARNING:

Use the square top cap of the lower connector on which it is installed.

### Dimension

Height: 12" and 24".



## "W" wall connectors

"W" wall connector allows a panel to be joined to a wall by creating a 1" space.

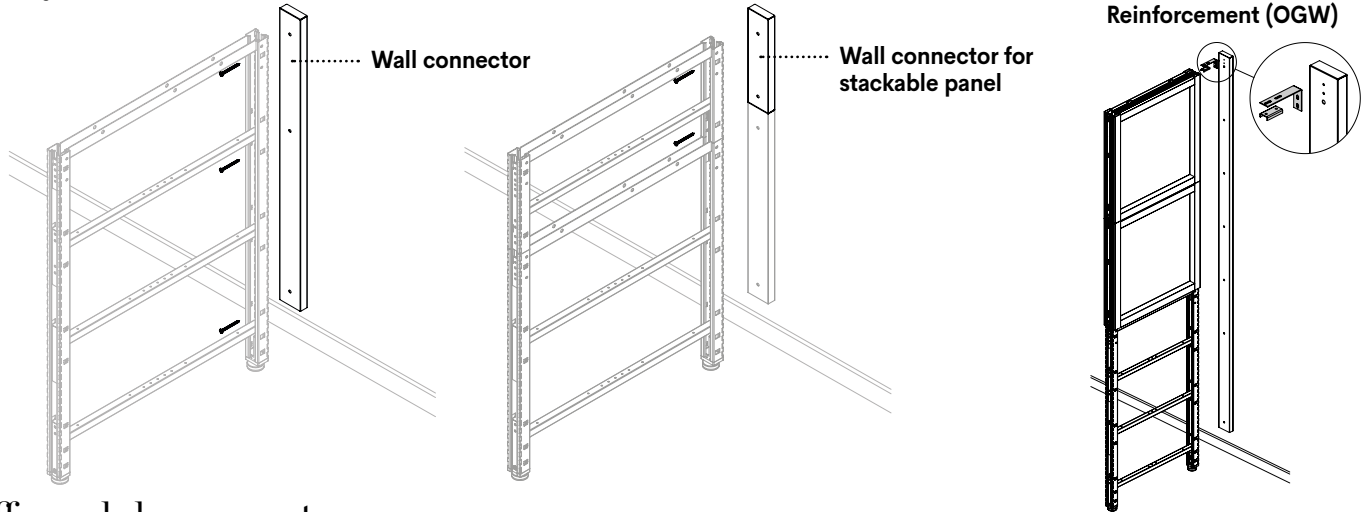
Wall assembly hardware not included.

The choice of reinforcement must be specified when the connector is installed against a glazed or open stackable panel.

### Dimensions

Stackable heights: 12", 24", 36", 48".

Base heights: 30", 36", 42", 48", 54", 60", 66", 78", 90".



## Off-module connectors

Off-module connector used for connecting a panel at 90° to another panel.

Includes: 2 metal connectors painted black and hardware.

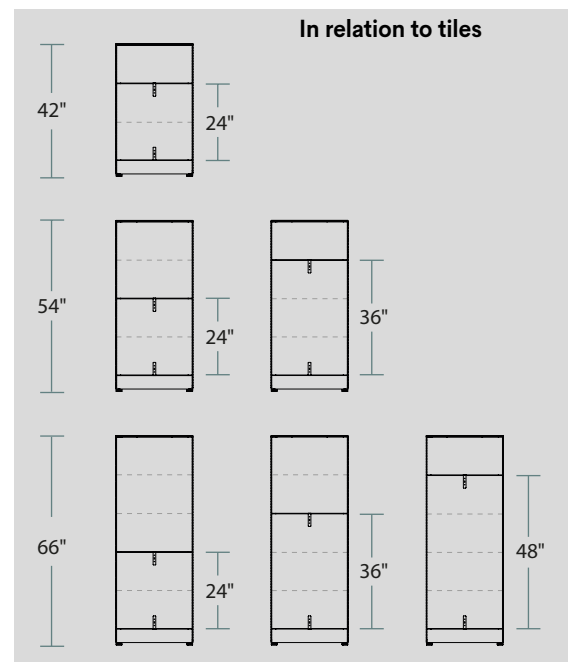
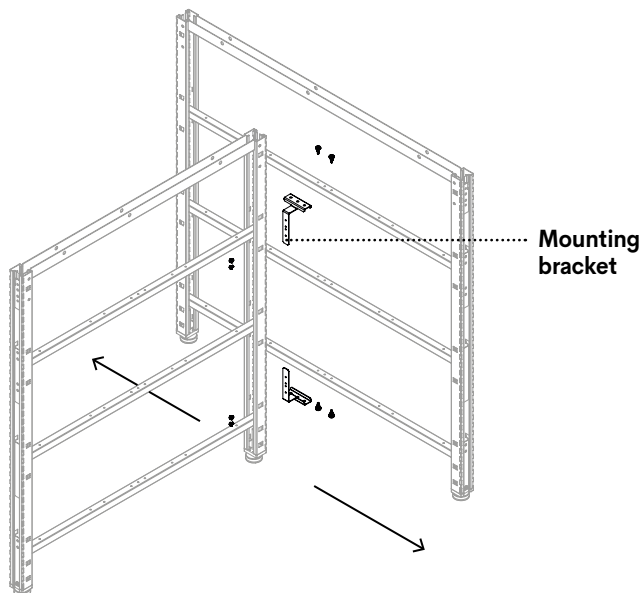
A kickplate must be specified to allow space for installation at the bottom of the frame.

Connectors fits between the tiles, therefore the proper tile heights must be specified.



### WARNING:

An off-module connector cannot be installed on base frames 30" and 36" H.  
The open base cannot be used with the off-module connector.



## "DP" full top caps

Full top cap is used for finishing the tops of panels.

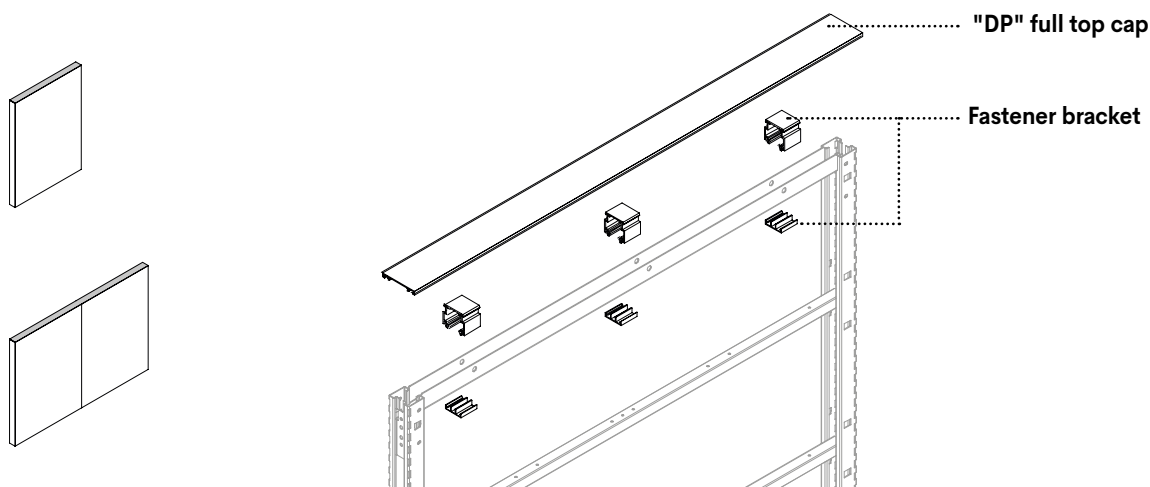
The end caps are painted aluminum. Can be cut to fit on site for mounting a cable pole on the top of a panel in a non-standard position.

For a standard position, use end caps for a mounted cable pole.

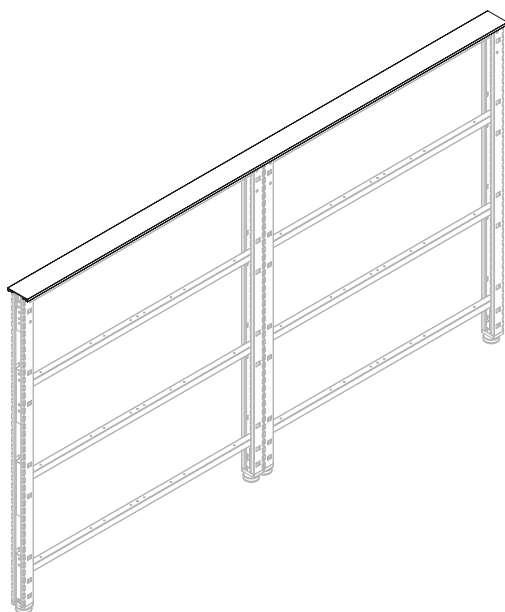
Includes: top cap and frame fastener brackets.

### Dimensions

Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



### Using full top caps on frames



It is possible to install a full top cap on 2 frames joined end to end.

## "DPOG" top caps for glass or open base panel and stackable glass or open panel.

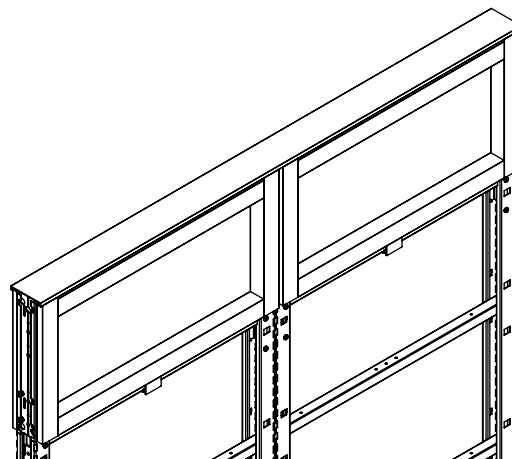
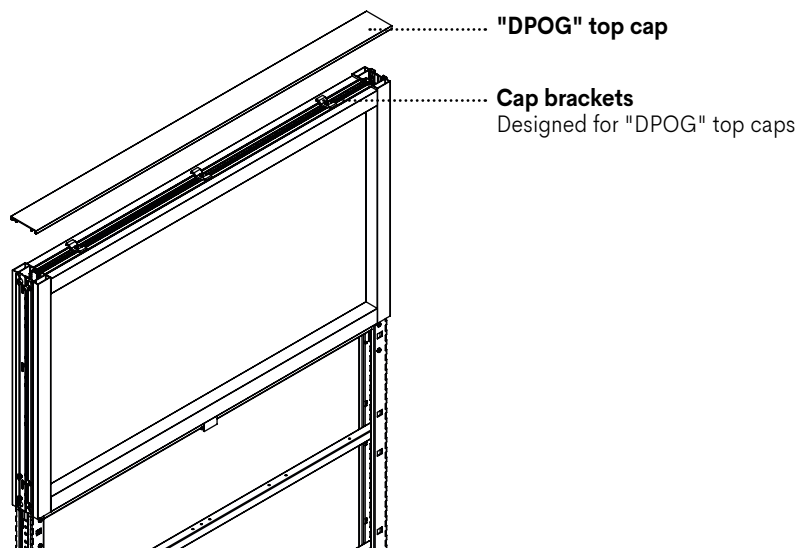
Use the top cap as finishing for the top of base and stackable panels.

The trim is made of painted aluminum, the finish of which must be specified.

No hardware is included. Cap brackets for the top cap are already installed on the top of the panels.

### Dimensions

Widths: 12", 18", 24", 30", 36", 42", 48", 54", 60", 66", 72".



It is possible to install a full top cap on 2 panels joined end to end.

## "DE" top caps for inserted screen

Top cap is used for finishing the top of panels when glass or felt screens are used.

Includes: top cap, frame fastener brackets and supports for inserted screen and central reinforcement.



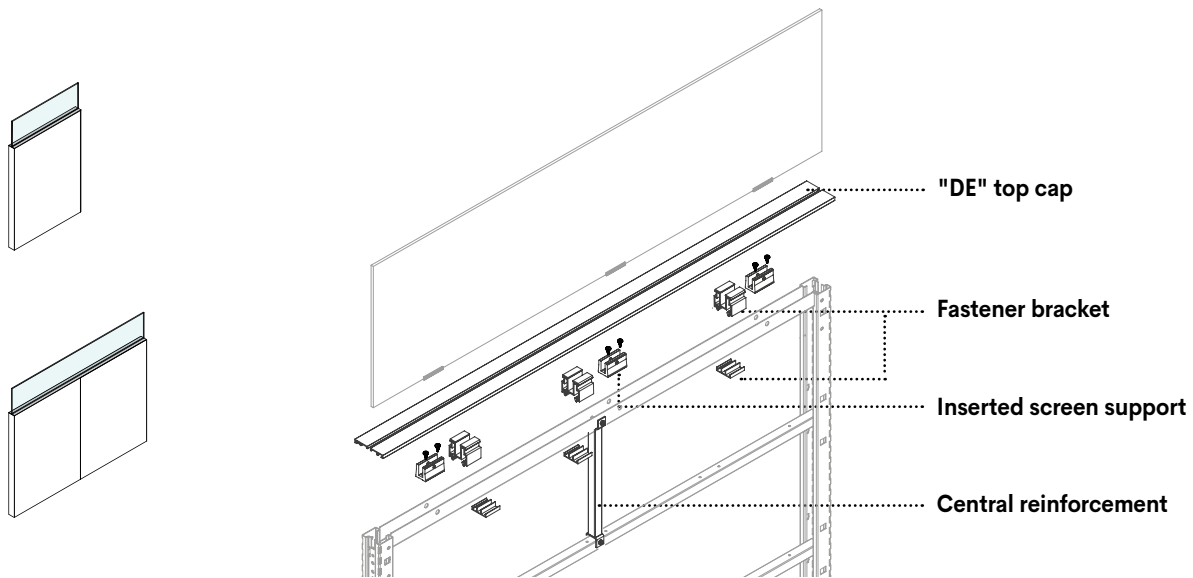
### WARNING:

Central reinforcement must be specified for panels of 48", 54" and 60" wide.

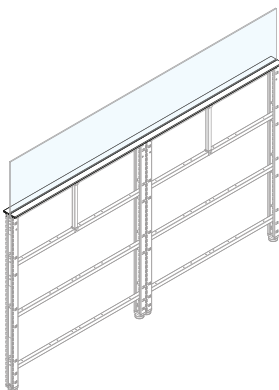
Central reinforcement will have to be off-center if a multi-outlet is specified in the center of the frame.

### Dimensions

Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



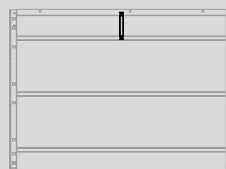
### Using top caps on frames



It is possible to install a top cap on 2 frames joined end to end.

### Specify central reinforcement according to frame height

#### RC6



6" central reinforcement for frame 36" H.

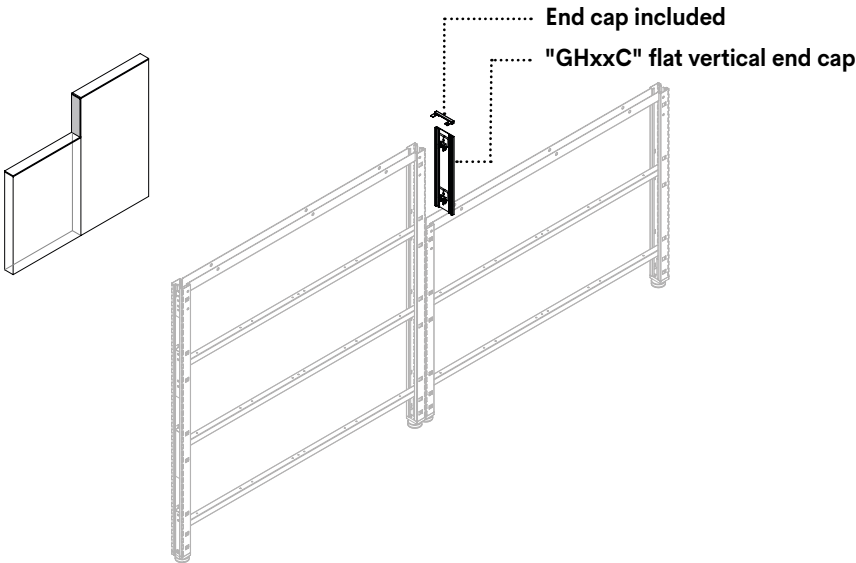
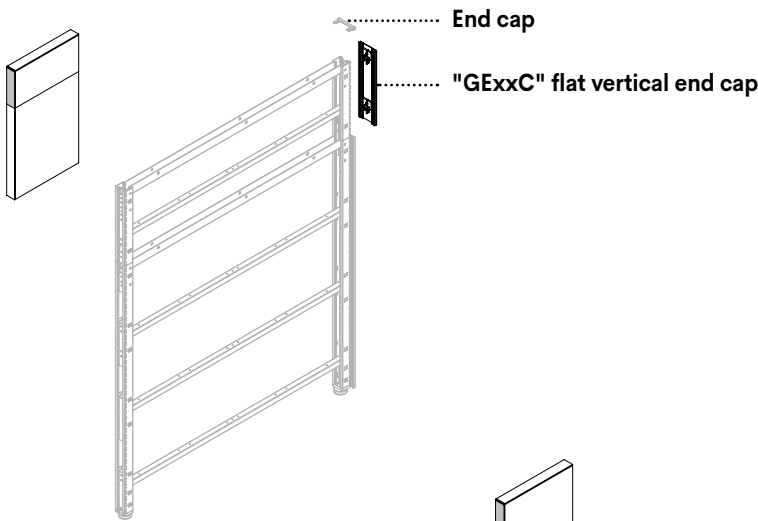
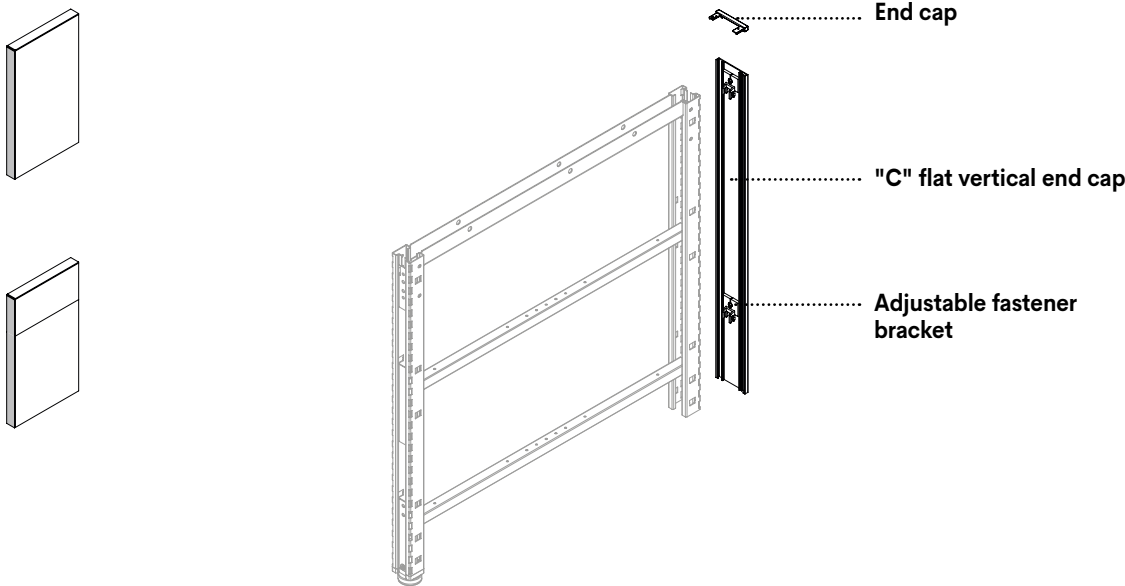
#### RC12



12" central reinforcement for frames 30", 42", 54" and 66" H.

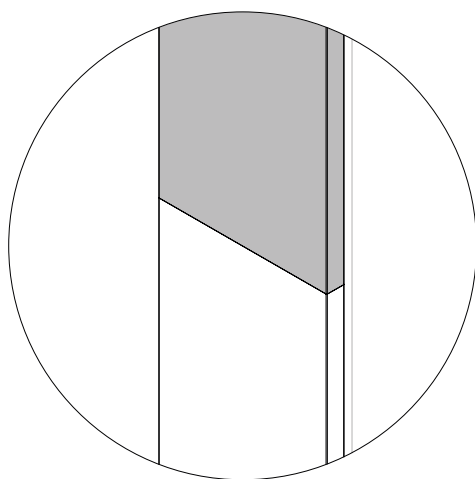
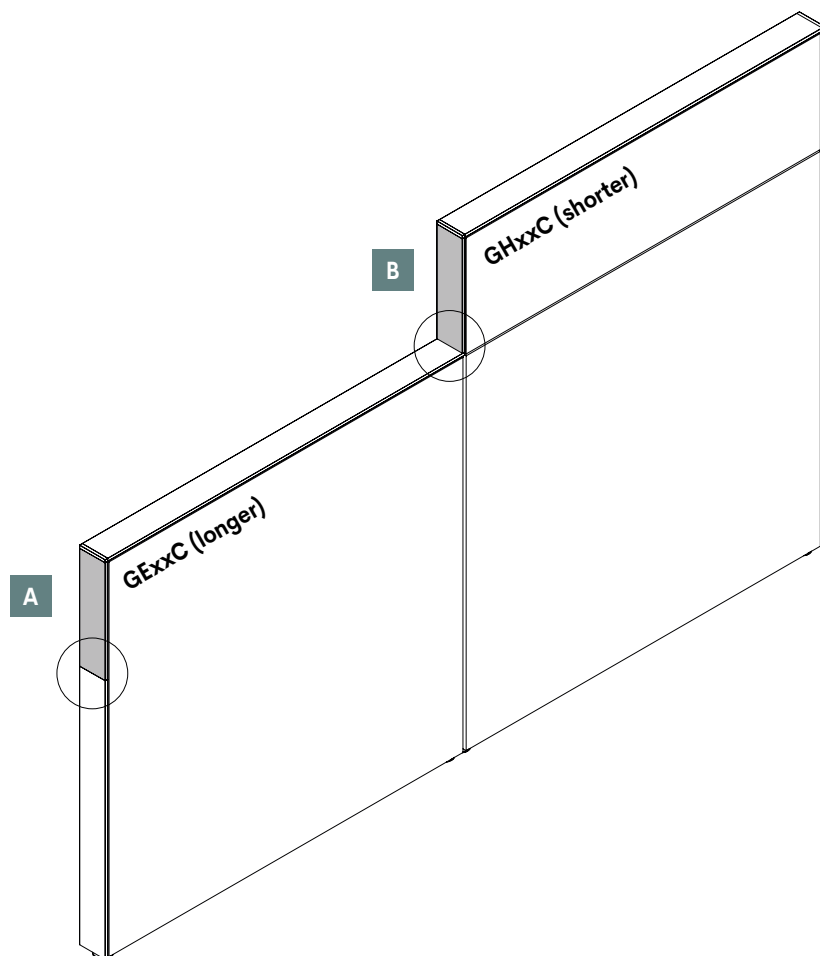
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"C" end caps

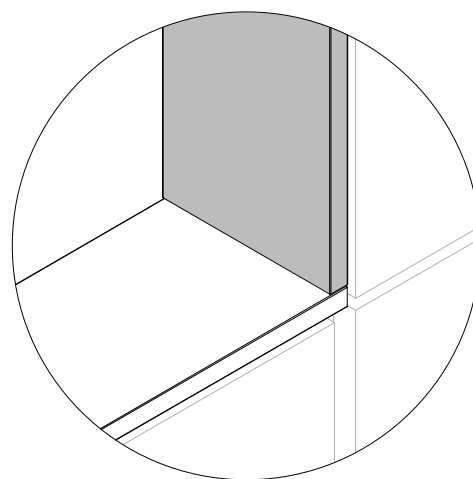




## Finishing for "C" end caps

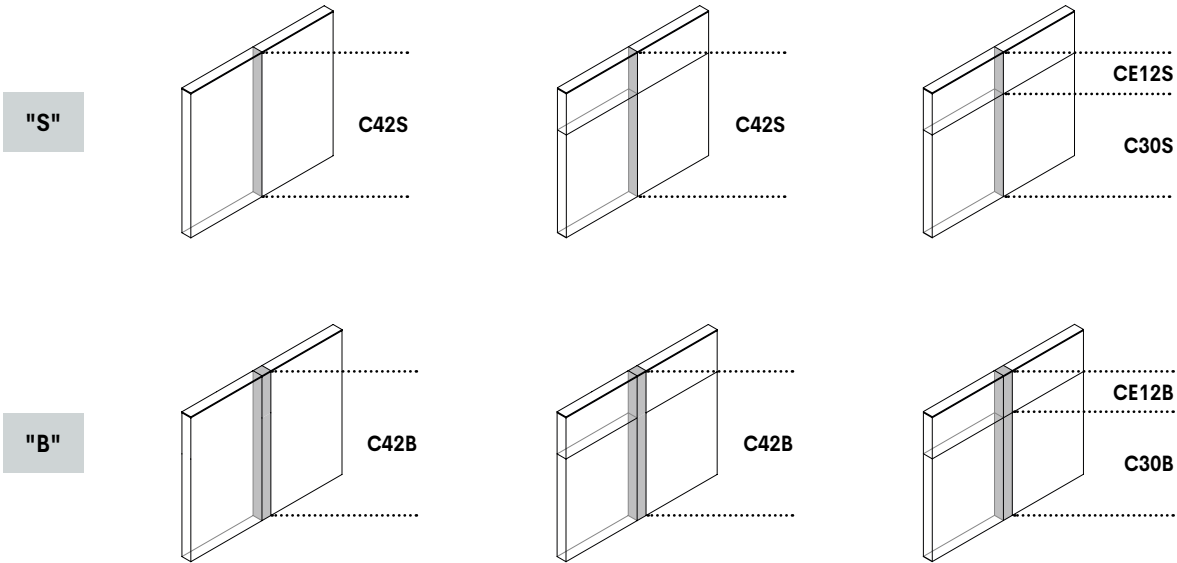


**DETAIL A - GExxC**  
"C" stackable end cap  
used for end of row  
(longer)

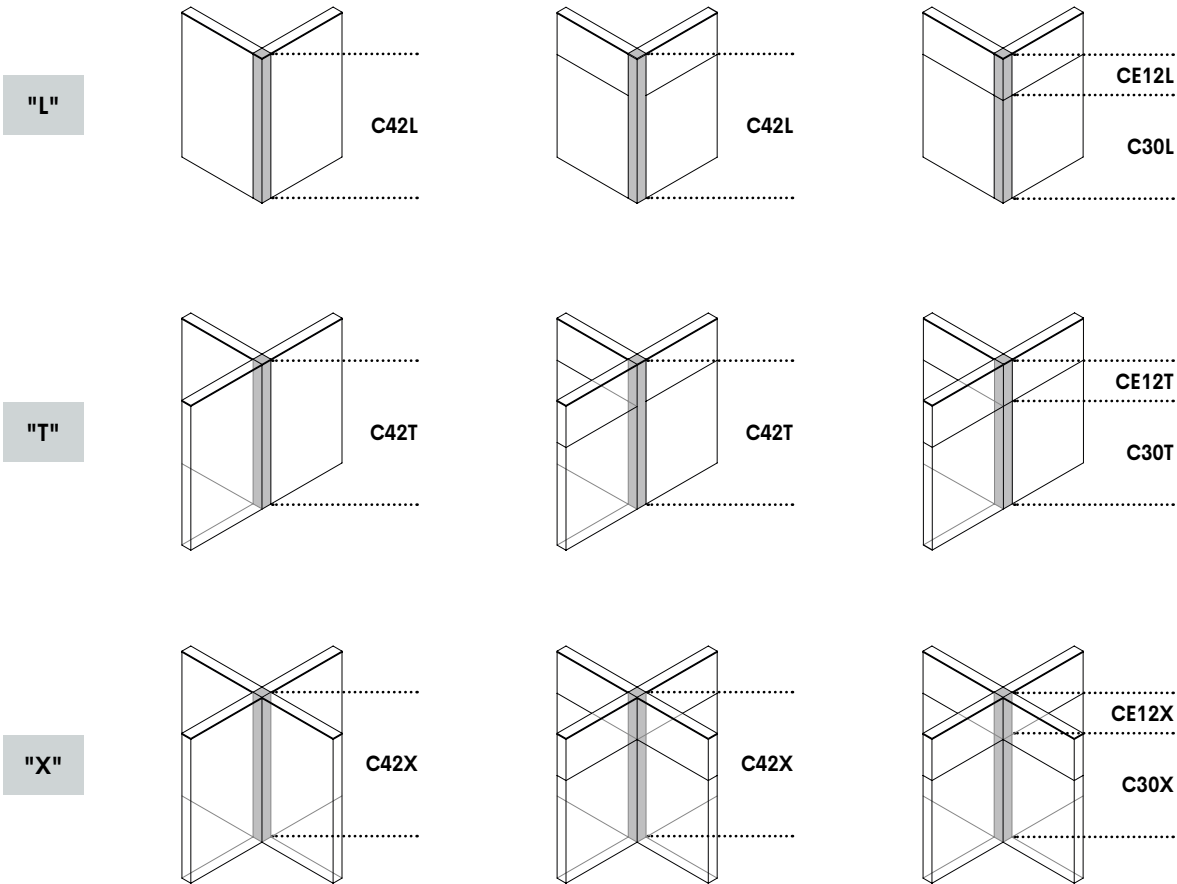


**DETAIL B - GHxxC**  
"C" stackable end cap used at the end of rows  
when there is a height change.  
(shorter)

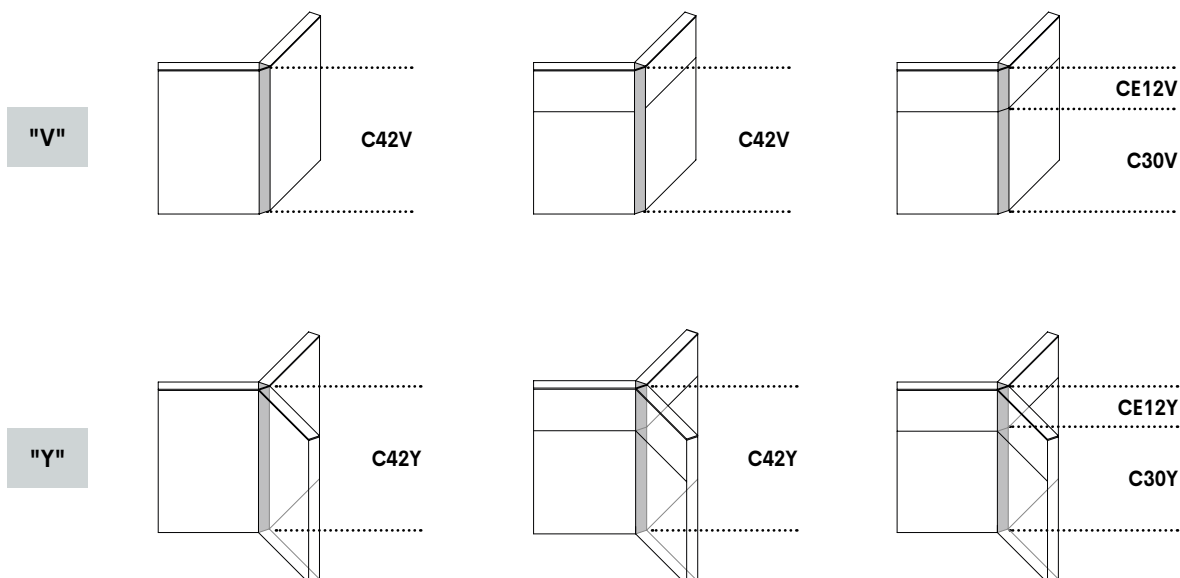
Possible configurations - 2 panels at 180°



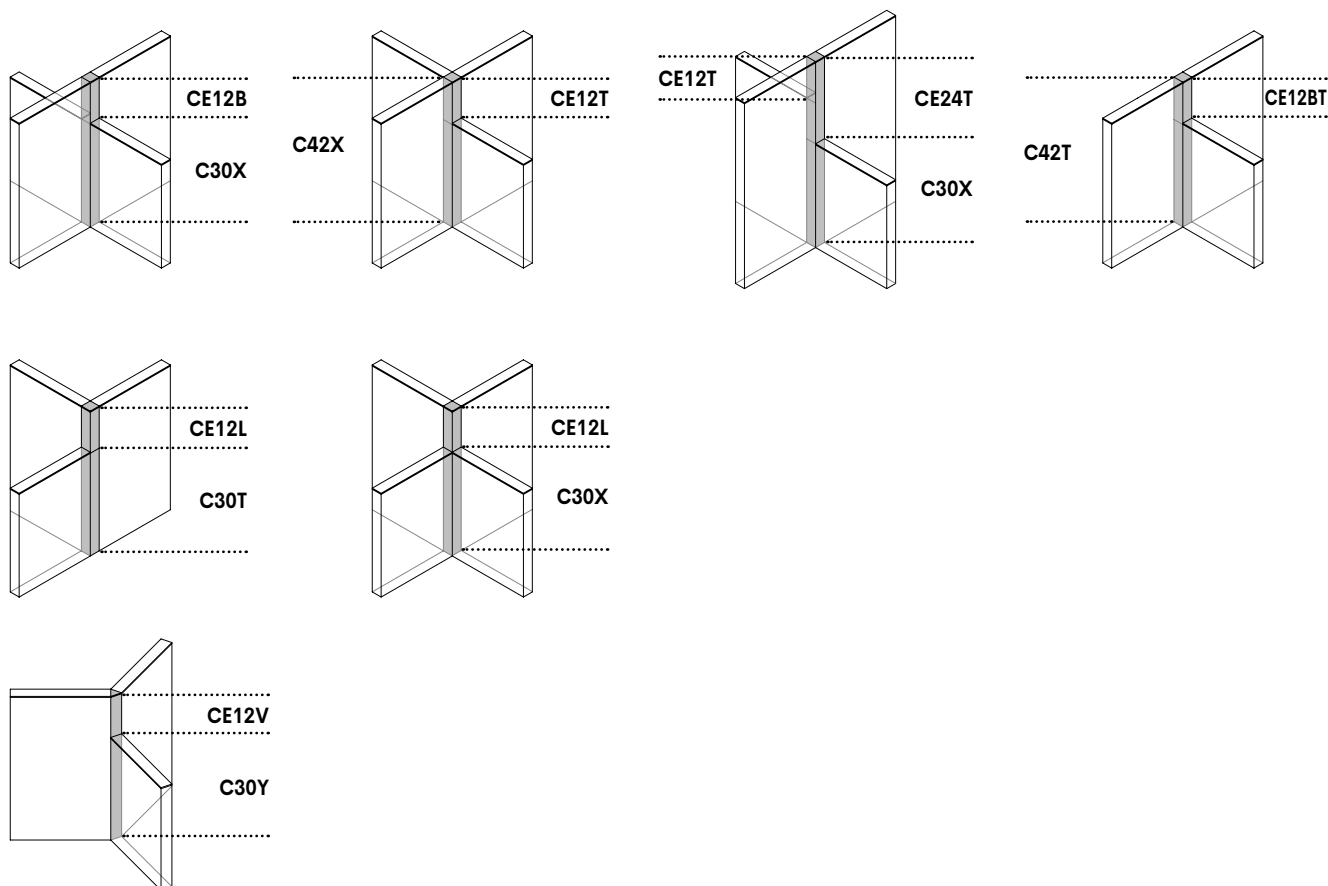
Possible configurations - 2 to 4 panels at 90°



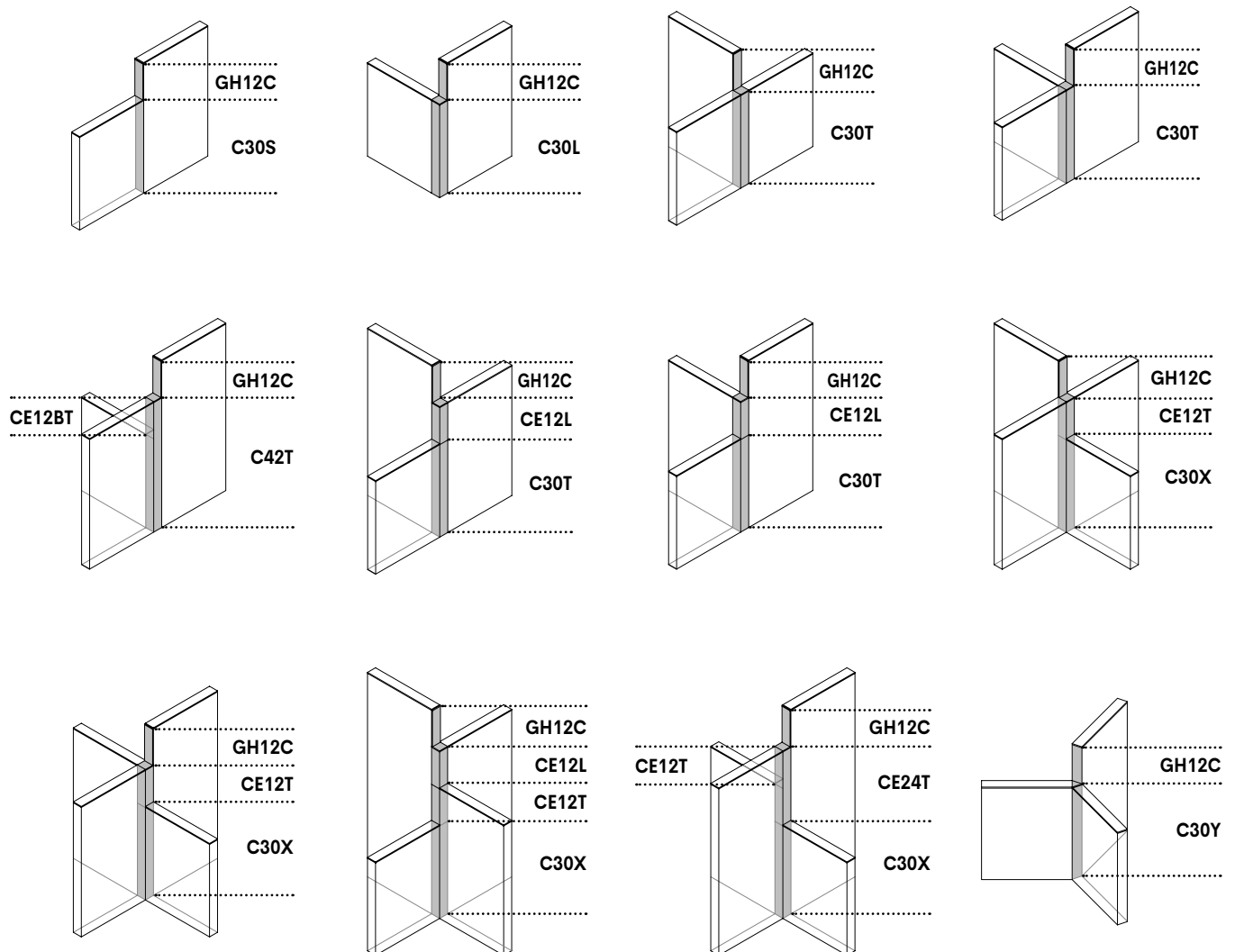
## Possible configurations - 2 to 3 panels at 120°



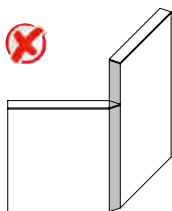
## Possible configurations - Mixed connectors



## Possible configurations - Mixed connectors and caps



## Impossible



It is NOT POSSIBLE to have 2 different heights in a "V" configuration.

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# Kickplates & open bases



Kickplates and open bases

- metal kickplate D02
- laminated kickplate D02
- modular kickplate on 2 frames D03
- open bases D04

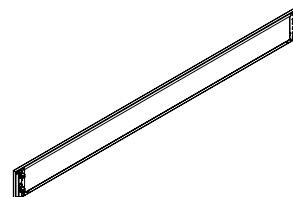
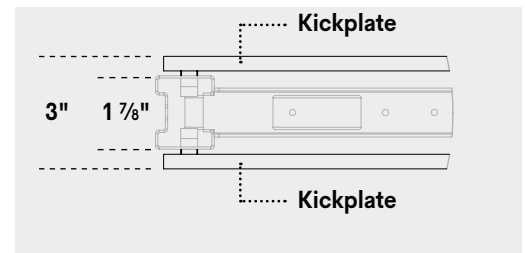
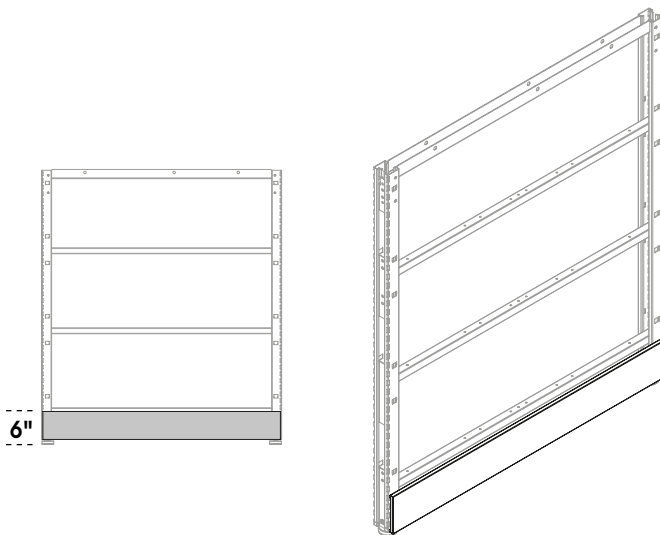
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## Metal kickplate

Durable painted metal kickplate for finishing a frame at ground level.  
Each kickplate comes with preinstalled fastener brackets for attaching to the frame.  
Sold separately. For finishing both sides of the frame, order 2 kickplates.

### Dimensions

Height: 6".  
Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".

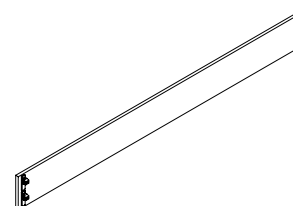
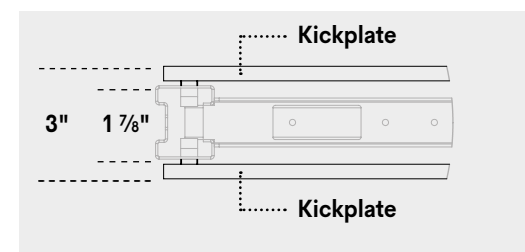
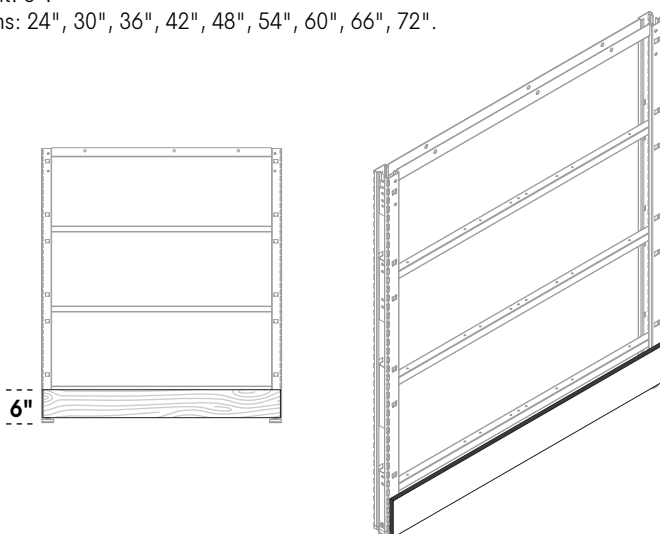


## Laminate kickplate

The 3/8" thick laminate kickplate allows the finishing of a frame at ground level.  
Edges are always black. Woodgrain is horizontal.  
Each kickplate comes with preinstalled fastener brackets for attaching to the frame.  
Sold separately. For finishing both sides of the frame, order 2 kickplates.

### Dimensions

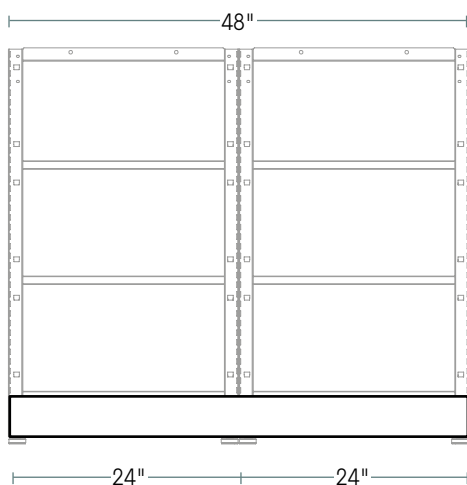
Height: 6".  
Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



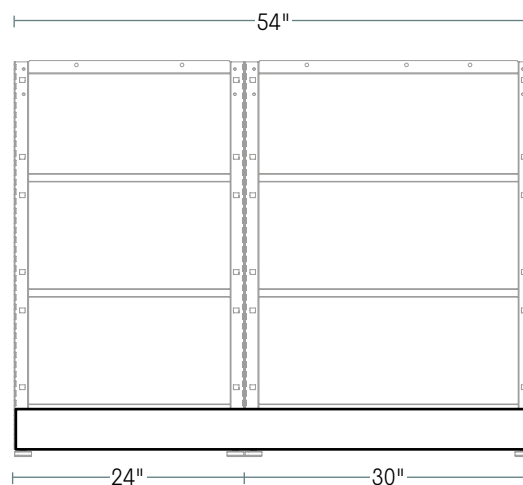


## Modular kickplate on 2 frames

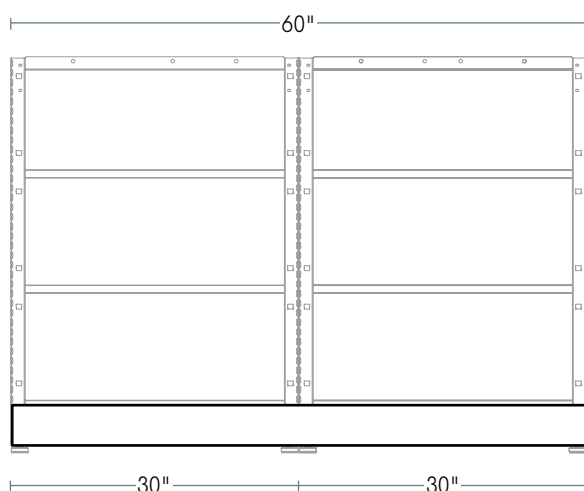
Installation of a metal or laminate kickplate on 2 base frames assembled with straight "S" connector is possible.



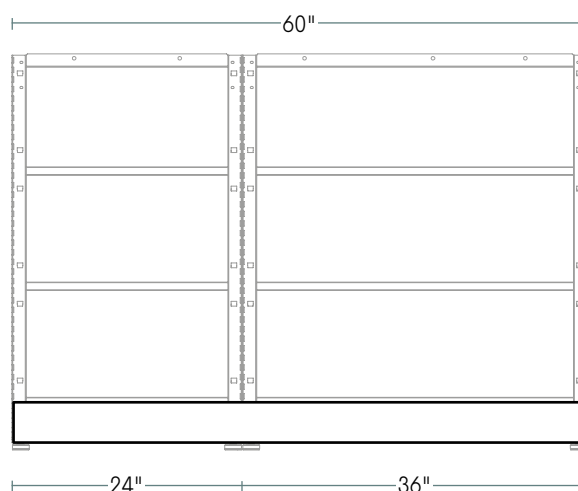
48" wide kickplate can be installed on 2 - 24" wide frames.



54" wide kickplate can be installed on 24" and 36" wide frames.



60" wide kickplate can be installed on 2 - 30" wide frames.



60" wide kickplate can be installed on 24" and 36" wide frames.

## Open bases

The open base is a painted metal finishing kit used to cover the bottom of the base frame to create an opening at floor level.



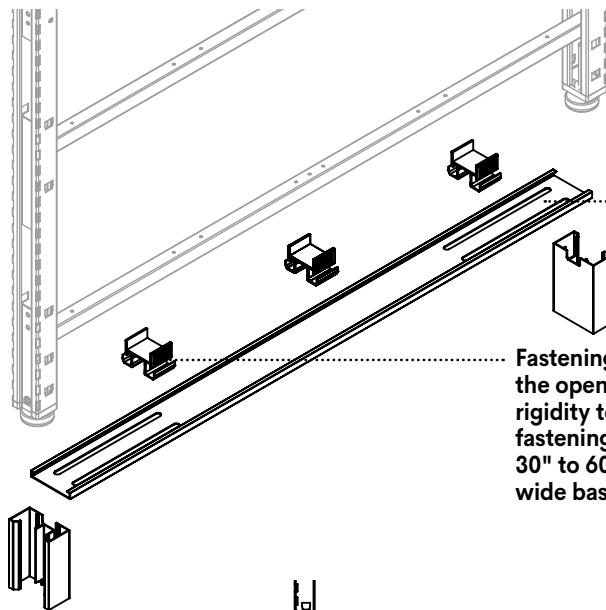
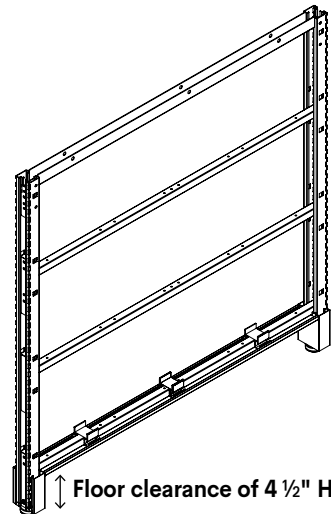
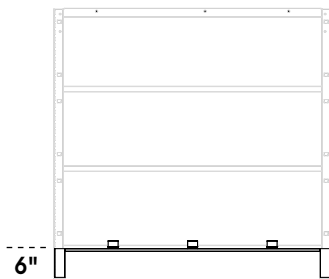
### WARNING:

It is not possible to install an off-module connector **FT-COMT** when an open base is specified.

### Dimensions

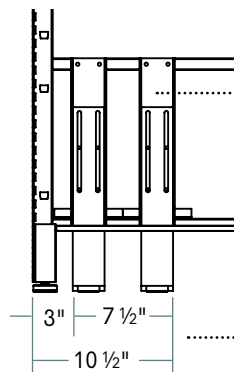
Height: 6".

Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



**OPTION (RA)** slotted grooves permit the installation of the stabilizing foot when needed.

Fastening brackets are provided for the installation of the open base. Also acting as a tile stop, it provides rigidity to the tile installed immediately above. 2 fastening brackets for a 24" wide base, 3 brackets for 30" to 60" wide bases and 4 brackets for 66" and 72" wide bases.



Stabilizing foot

Minimum and maximum position of stabilizing foot installed on an open base.

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# Open frames



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Open frames

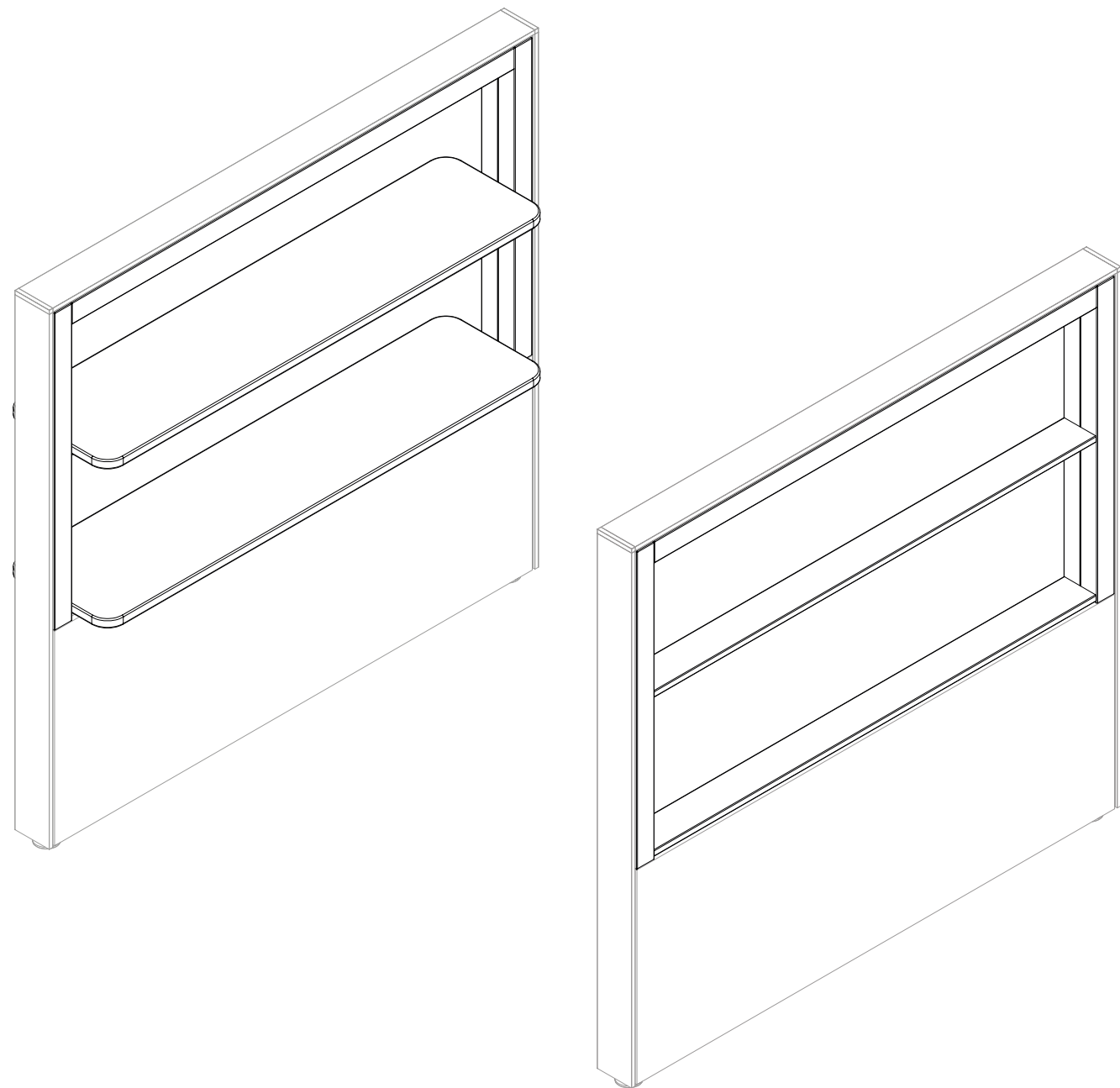
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|                                                              |     |
|--------------------------------------------------------------|-----|
| open frames                                                  | E02 |
| finishing kit                                                | E03 |
| using the finishing kit for open frame with the base frame   | E04 |
| using the finishing kit for open frame with stabilizing foot | E05 |
| shelves and finishing caps                                   | E06 |

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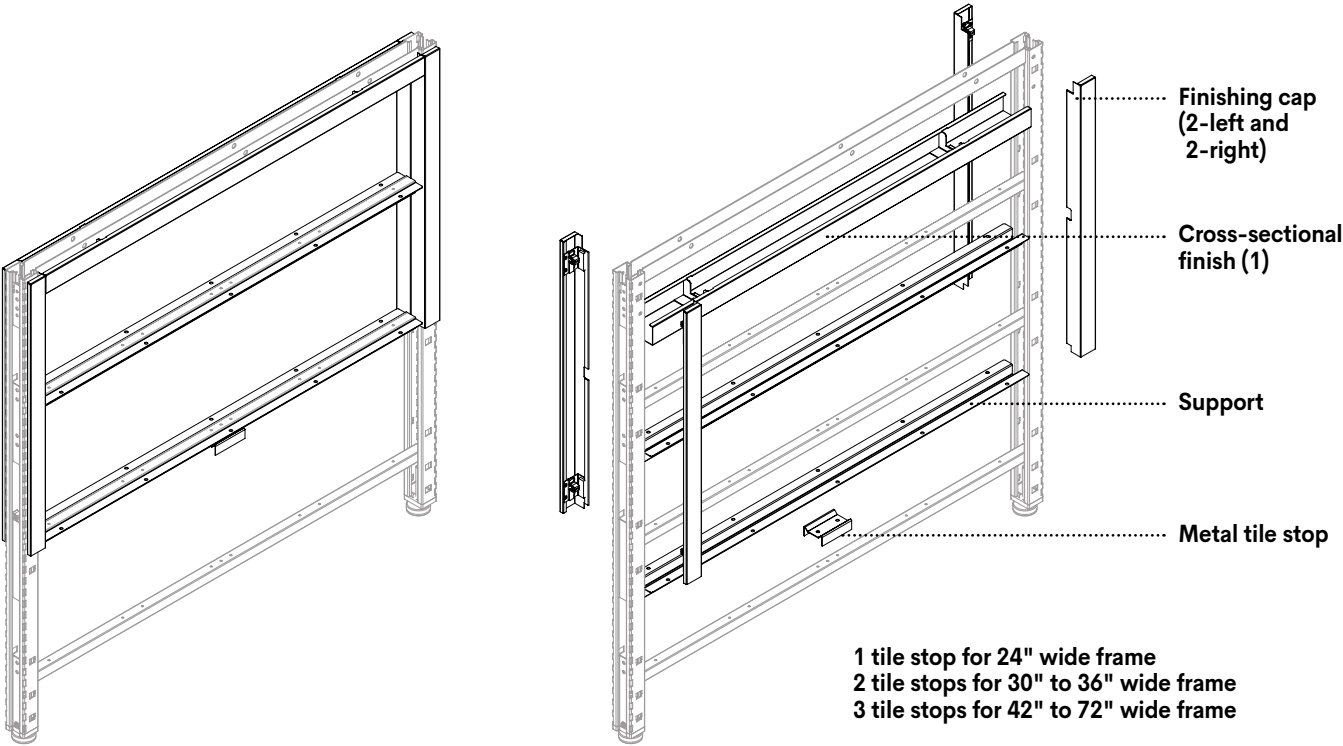
# Open frames

The open frame is made using a finishing kit that allows a base frame to be covered to create openings or allows for the installation of a shelf finishing cap.

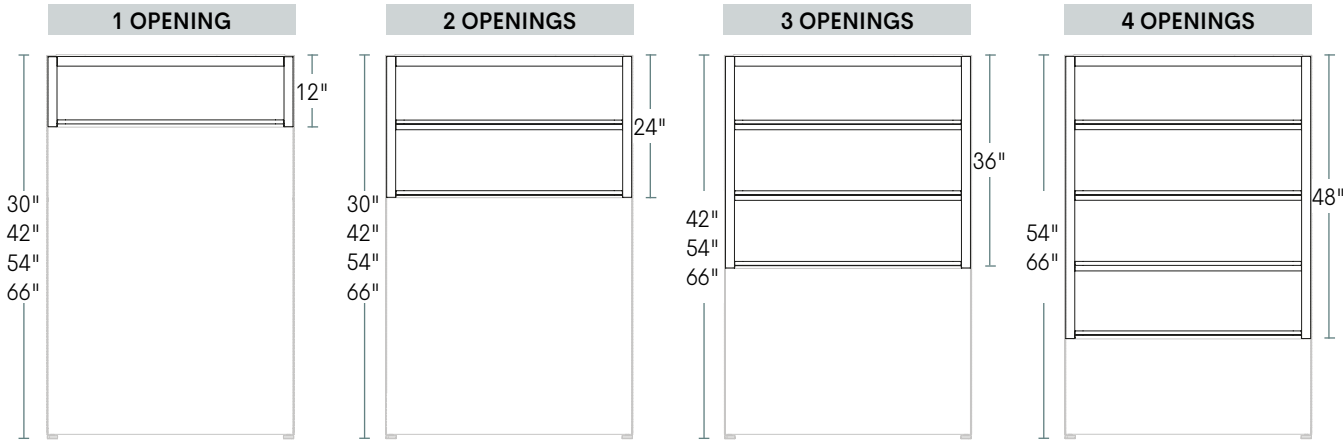


Finishing kit

The finishing kit for open frames includes several painted metal parts used to cover the base frame.  
A metal color must be specified.  
Available in 4 heights of 12", 24", 36" or 48", used to create 1, 2, 3 or 4 openings.



**Dimensions**  
Open frames are available in different widths:  
24", 30", 36", 42", 48", 54", 60", 66", 72".



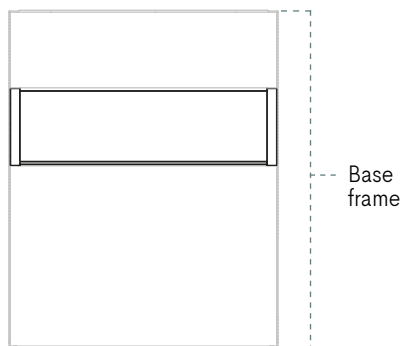
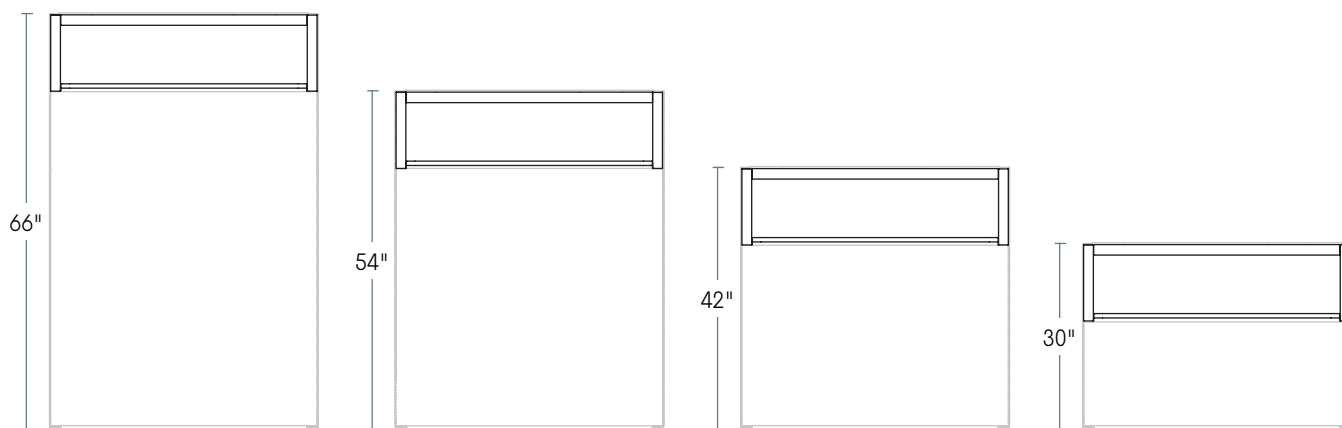
## Using the finishing kit for open frame with the base frame

Configurations must be installed from the top part of the base frame.

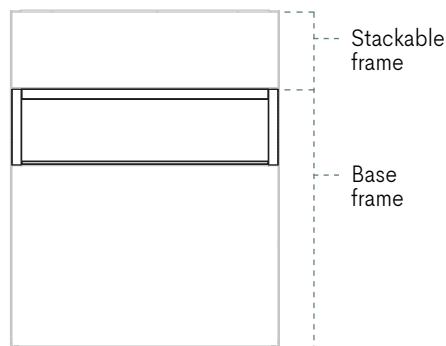


### WARNING:

It is not possible to install a open frame on top of a stackable frame or on a base frame 36" H.



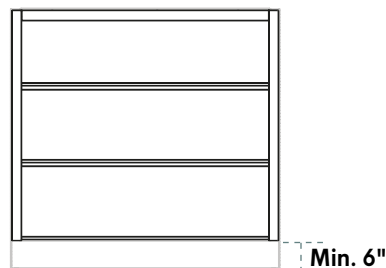
It is **not possible** to install a open frame in the center of a base frame.



It is **possible** to install a stackable frame on top of a open frame.



It is **not possible** to install an open frame at 6" from the ground with an open base.

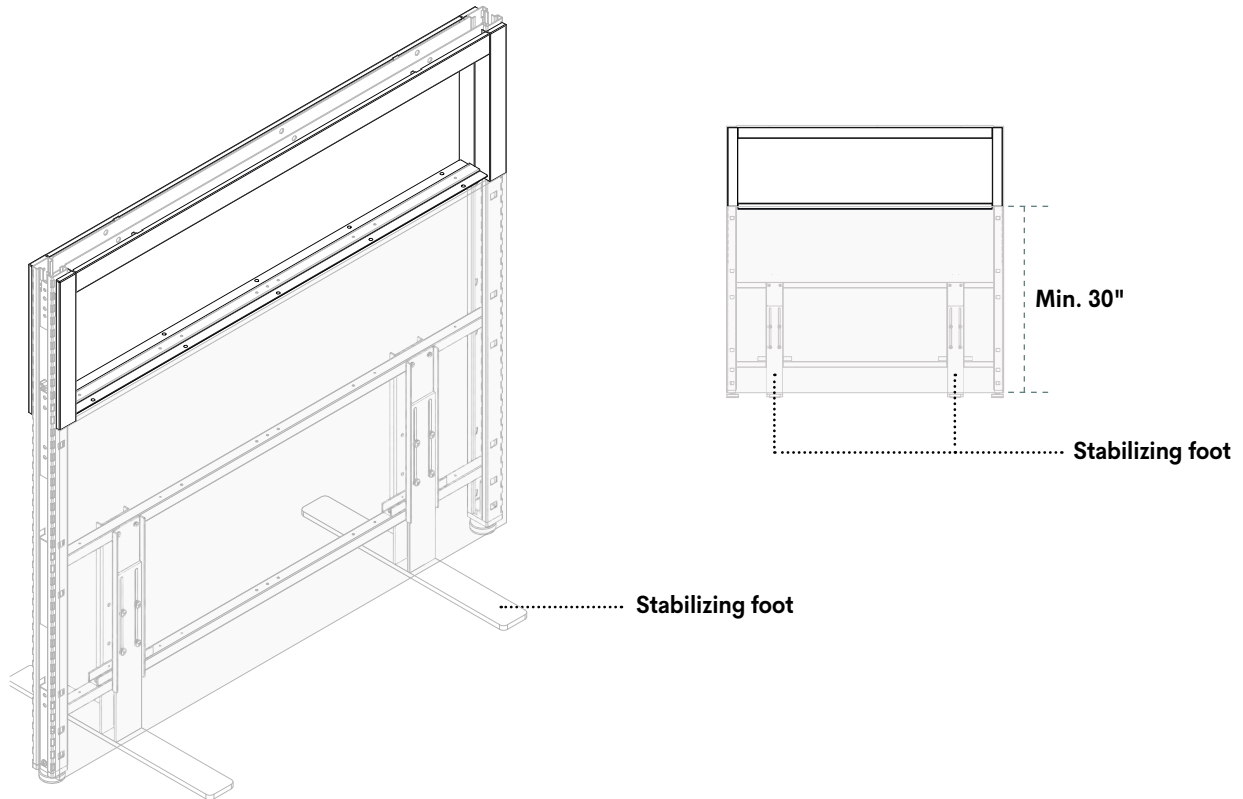


It is possible to install an open frame at 6" from the ground with a kickplate.



## Using the finishing kit for open frame with stabilizing foot

The open frame must be installed 30" minimum from the ground if a stabilizing foot is installed.



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## Shelves and finishing caps

A shelf or a finishing cap must be ordered for each opening of the frame.

The shelf is made of  $\frac{1}{4}$ " (17.5mm) pressed wood in TFL or HPL finish.

The edge is made of  $\frac{1}{8}$ " (1.5 mm) thick ABS in a color matching the surface finish.

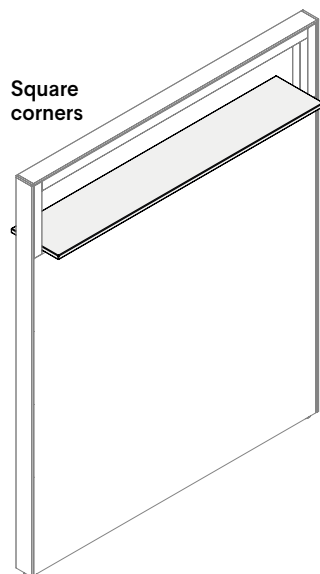
Shelf surfaces are also available in "FENIX" laminate.

Refer to the finish choices chart in the Axel price list.

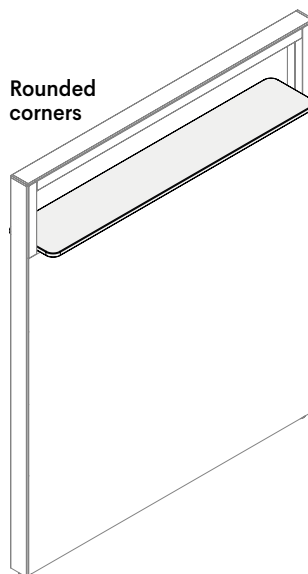
Available in two depths: 9" or 12" wide with square or rounded corners.

The shelf attaches to the supports that are included with the finishing kit for the open frame. Ex.: Nominal width 24" and true width 20  $\frac{1}{2}$ ".

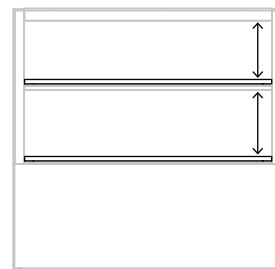
Nominal widths: 24", 30", 36", 42", 48", 54", 60", 66", 72". The shelf is 3  $\frac{1}{2}$ " less than the width of the frame.



**Square corners**



**Rounded corners**



**Clearance of 9  $\frac{1}{8}$ " from the top**

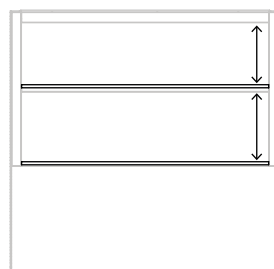
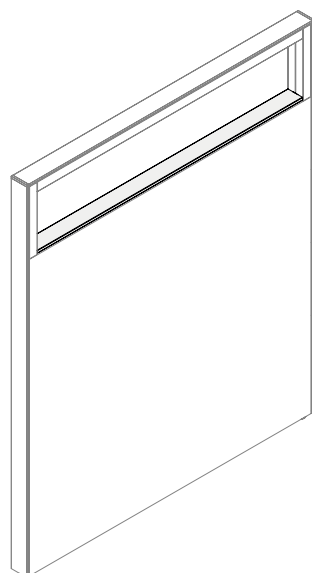
**Clearance of 10  $\frac{1}{4}$ " from the top**

Painted metal finishing cap used instead of a shelf. A metal color must be specified.

Depth: 3".

The finishing cap attaches to the supports that are included with the finishing kit for the open frame. Ex.: Nominal width 24" and true width 20  $\frac{1}{2}$ ".

Nominal widths: 24", 30", 36", 42", 48", 54", 60". The shelf is 3  $\frac{1}{2}$ " less than the width of the frame.



**Clearance of 9  $\frac{5}{8}$ " from the top**

**Clearance of 10  $\frac{3}{4}$ " from the top**

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# Tiles



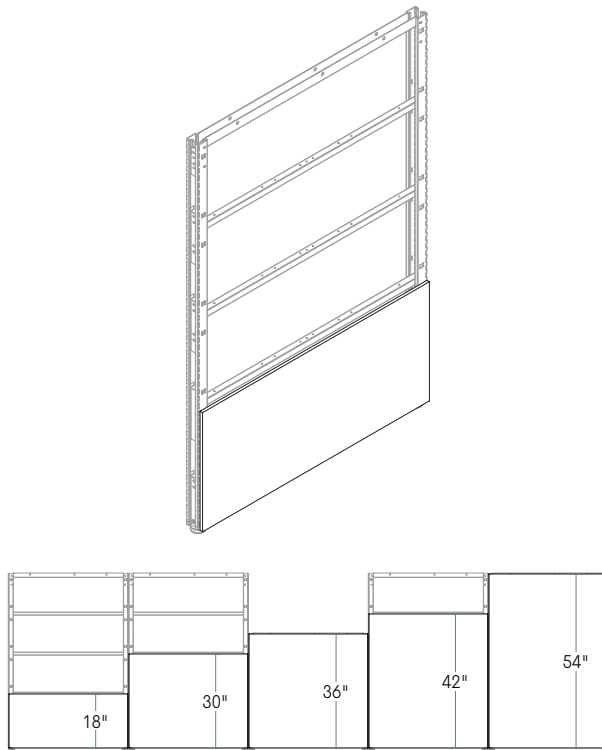
Tiles

|                                 |     |
|---------------------------------|-----|
| types of tiles                  | F02 |
| materials                       | F02 |
| composition                     | F03 |
| "TB" base tiles                 | F04 |
| "TR" tiles                      | F04 |
| height modularity on frames     | F05 |
| width modularity using 2 frames | F05 |
| openings                        | F06 |
| tile stops                      | F08 |
| tile stops for base frame       | F12 |
| tile stops for stackable frame  | F12 |
| accessory tiles                 | F13 |

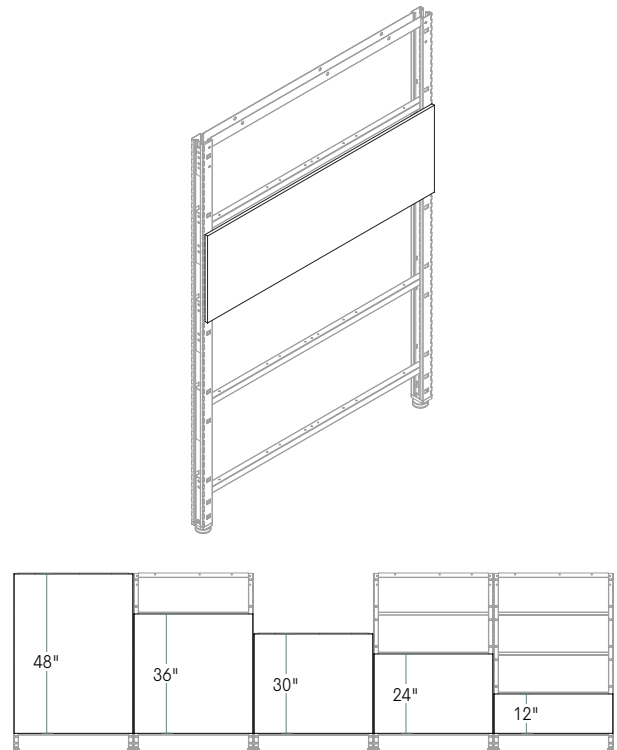
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## Types of tiles

There are 2 types of tiles that exist. The **"TR"** tile for multiple positions and the **"TB"** tile for the ground level only.

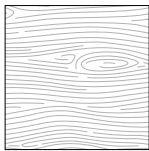


**"TB" TILE**



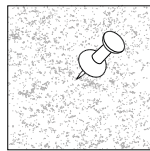
**"TR" TILE**

## Materials



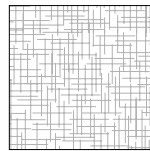
**Laminate**

Laminate tile  $\frac{3}{8}$ " thick.  
Edges are always black.  
Horizontal woodgrain.



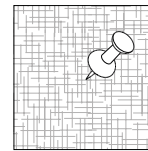
**Felt**

Felt tile  $\frac{3}{8}$ " thick,  
semi-rigid.



**Fabric**

Laminate tile  $\frac{3}{8}$ " thick,  
covered with fabric.



**Acoustic/tackable  
fabric**

Felt tile  $\frac{3}{8}$ " thick,  
covered with fabric,  
semi-rigid.



**Acrylic**

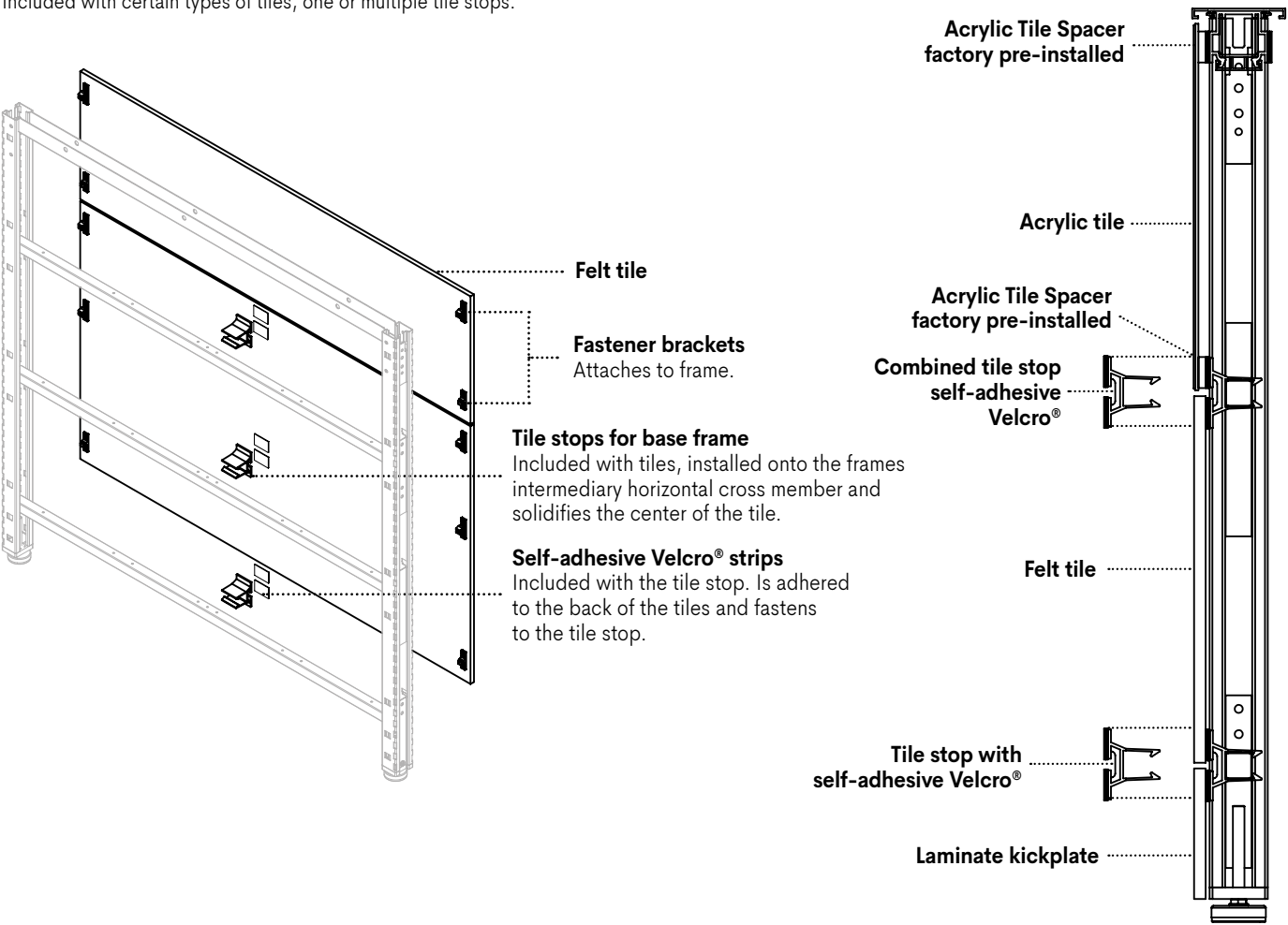
Acrylic tile 4 mm thick,  
opaque, colored, glossy  
finish. Can be used  
as a board.



**WARNING :**  
Use with dry-erase  
markers only and  
a recommended  
cleaner.

# Composition

The tiles always come with pre-affixed fastening brackets to insert into panel frame.  
Included with certain types of tiles, one or multiple tile stops.



## Tile stop with spacer and self-adhesive Velcro®

Included with all tile types. Quantities vary by size.



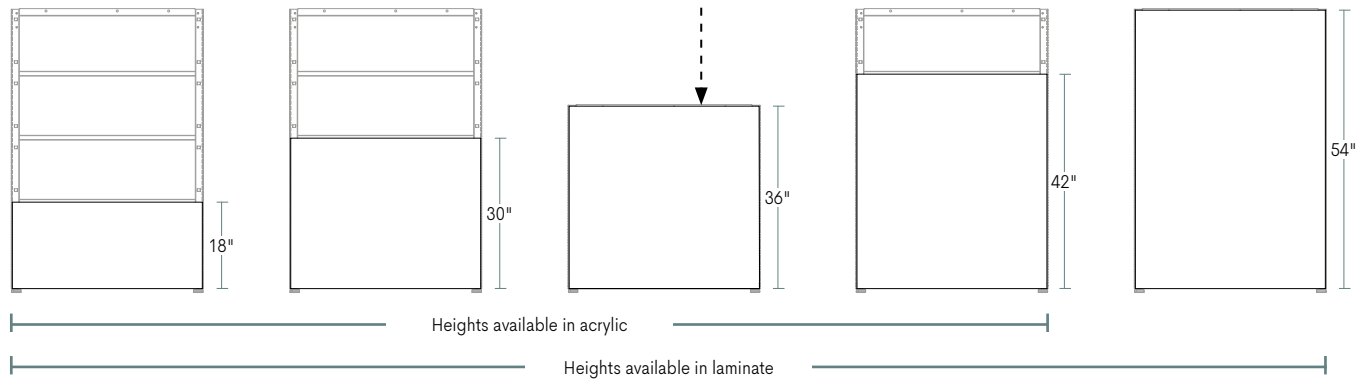
## "TB" base tiles

"TB" base tile is only offered in laminate and acrylic.  
Always installed at the bottom of a base frame.

**WARNING:**

36" H. base tile can only be installed on a 36" H. base frame.

**Widths available:** 24", 30", 36", 42", 48", 54", 60", 66", 72".



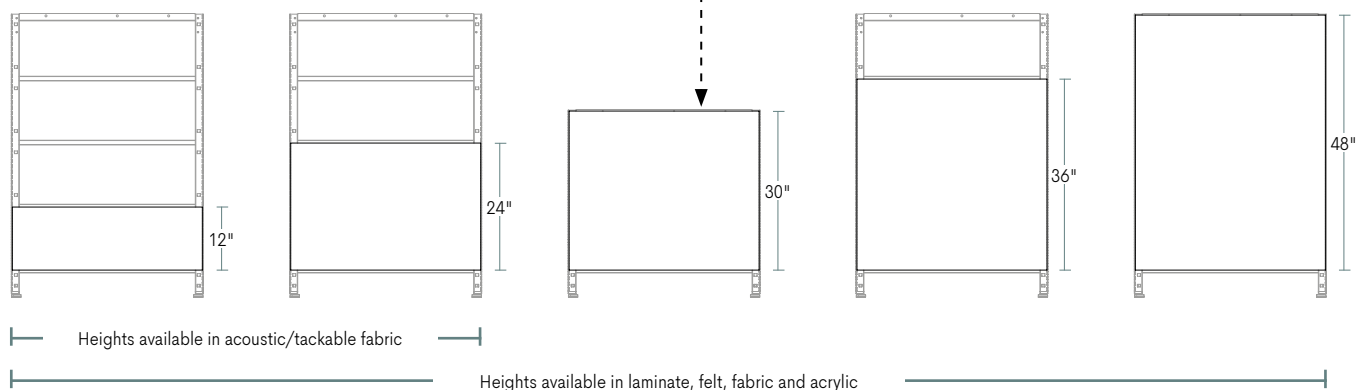
## "TR" tiles

The "TR" tile is available in 5 different materials: laminate, felt, fabric, acoustic/tackable fabric and acrylic.  
The "TR" tile can be installed 6" from the ground in 12" increments.  
A kickplate or a open base must be ordered separately.

**WARNING:**

30" H. tile can only be installed on a 36" H. base frame at 6" from the ground.

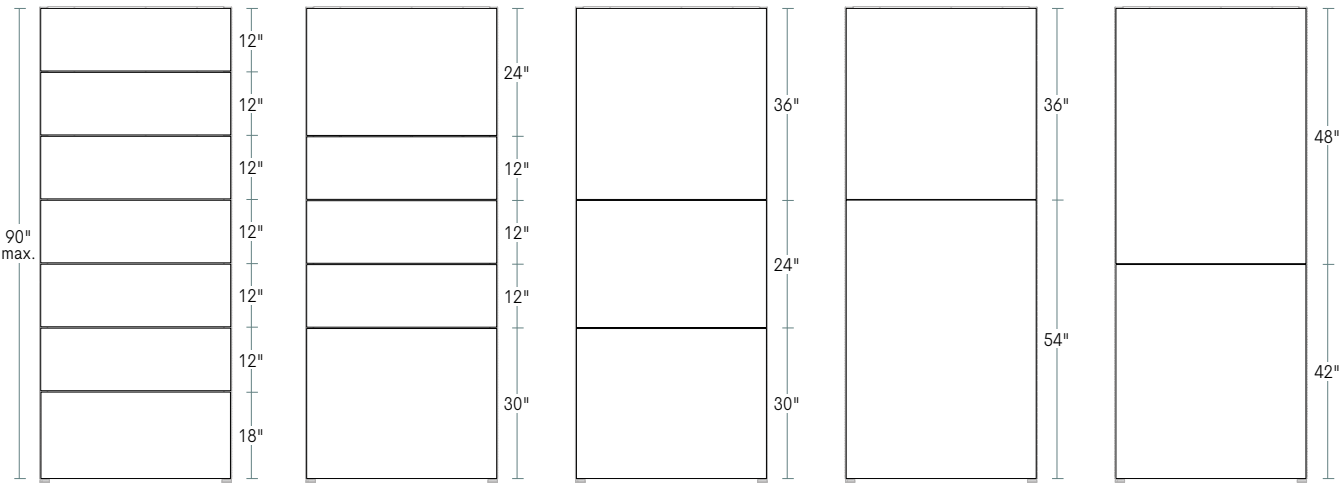
**Widths available:** 24", 30", 36", 42", 48", 54", 60", 66", 72".





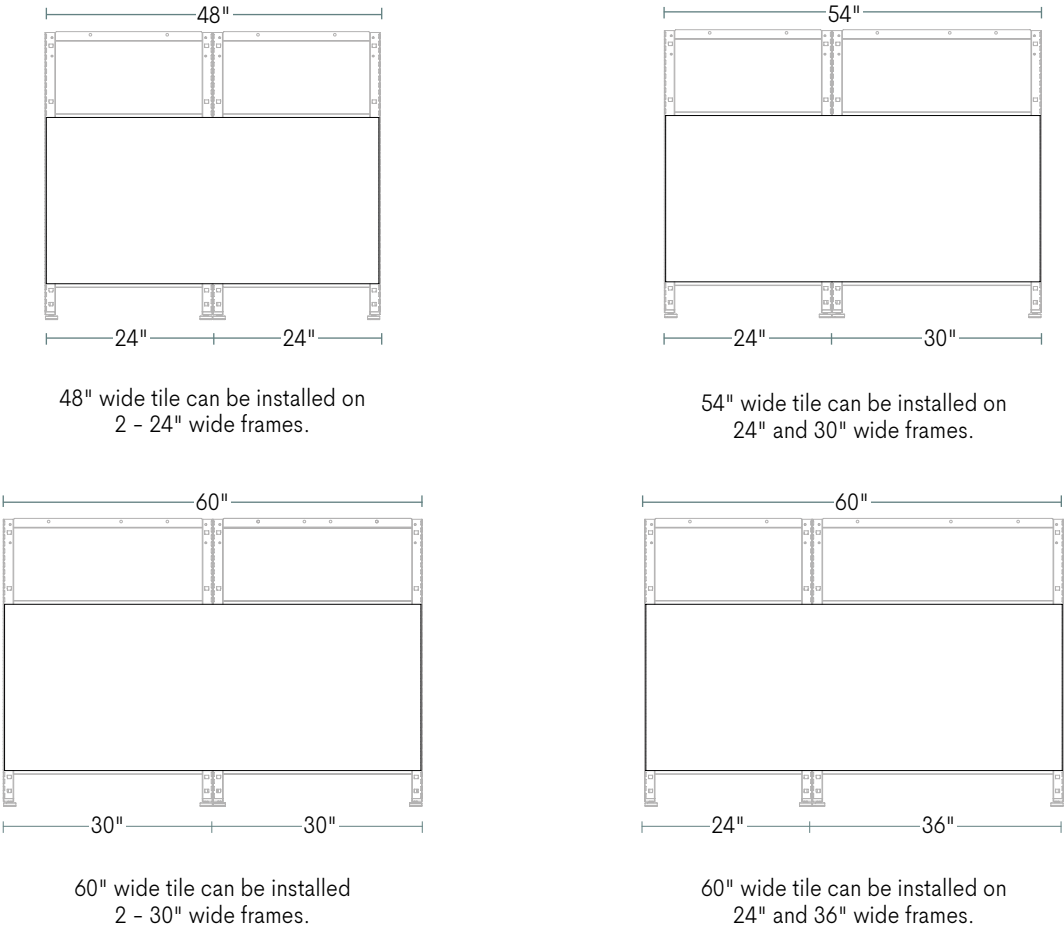
# Height modularity on frames

A multitude of combinations are possible with "TR" tiles. Here are a few examples:



# Width modularity using 2 frames

A multitude of combinations are possible with "TR" tiles. Here are a few examples:



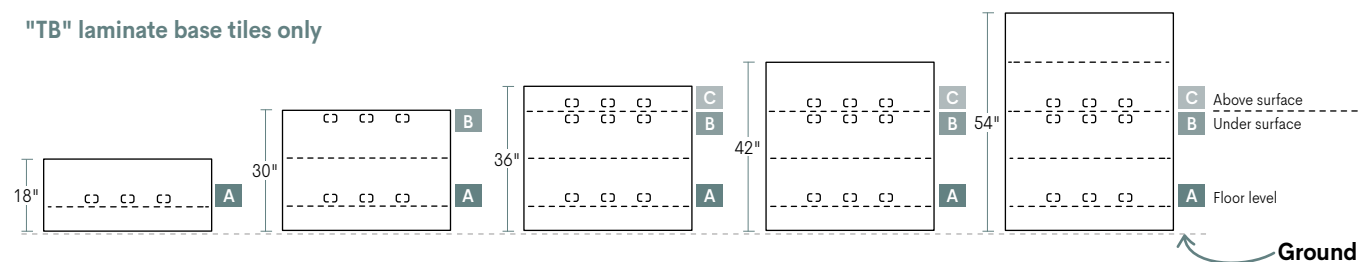
## Openings

It is possible to specify openings and their position for the use of electrical and communications outlets. This option is available only for laminate, fabric (tackable or non-tackable) and tiles.

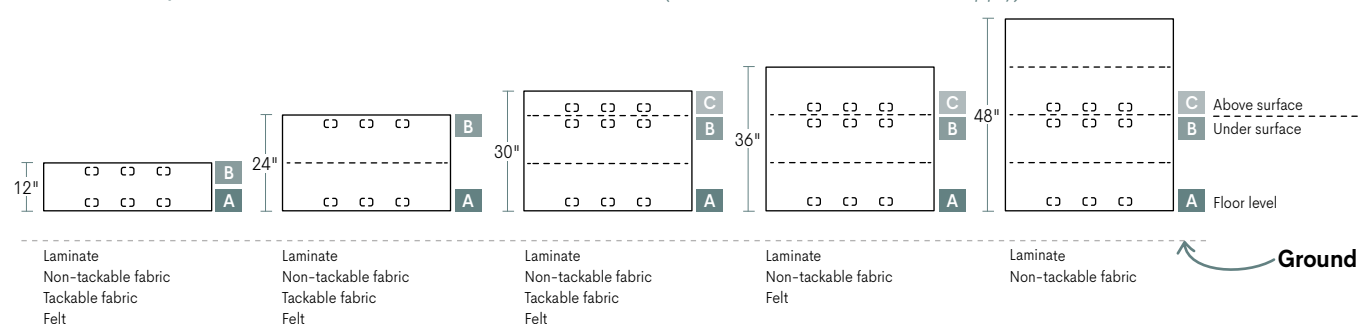
### HEIGHT POSITIONING OF OPENINGS

There are 3 levels of height positions. **Levels A, B and C.** Only one level must be specified for the same tile.

#### "TB" laminate base tiles only

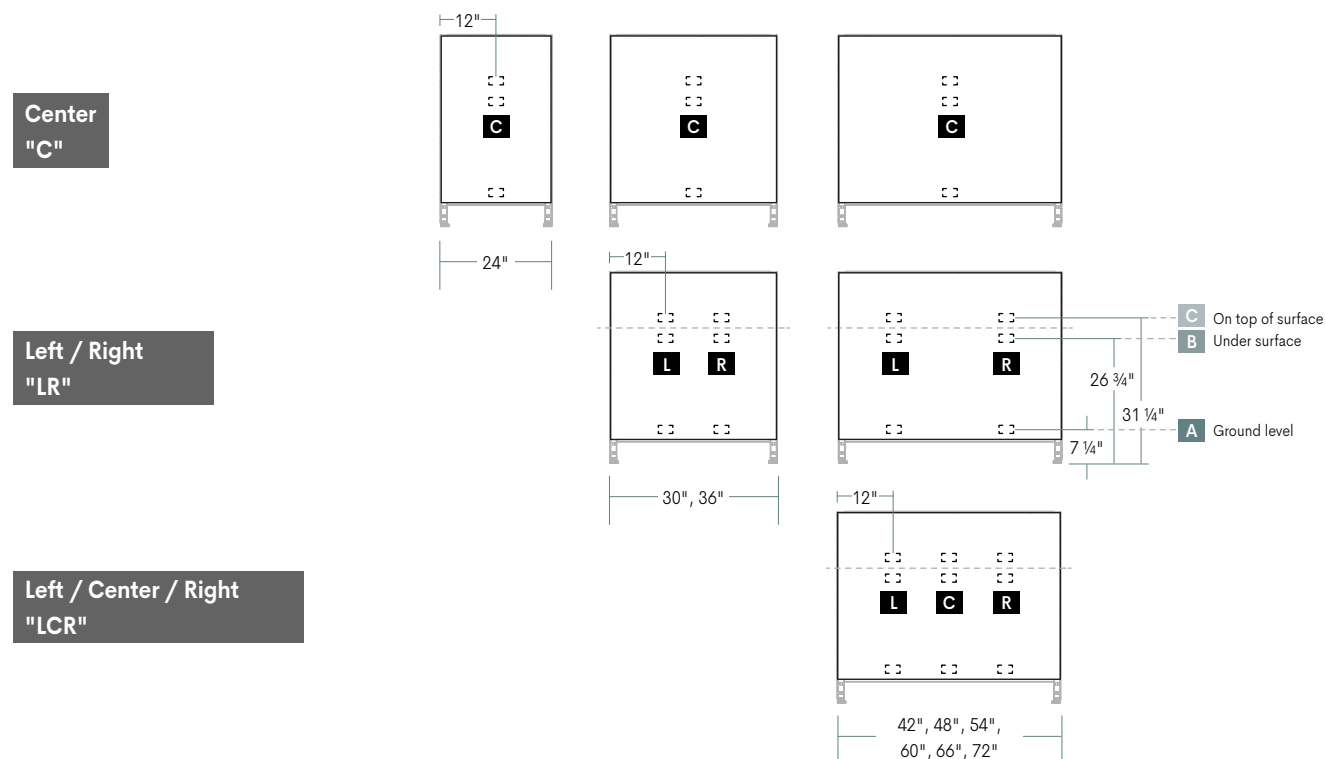


#### "TR" laminate, tackable and non-tackable fabric and felt tiles *(ATTENTION: certain conditions apply)*



### LATERAL POSITIONING OF OPENINGS

There are 3 possible positions depending on the tile widths. **C** (center), **LR** (left and right), **LCR** (left, center and right). It is not possible to specify an opening only on the left or right side.



## Openings (cont'd)

NEW

The 4 configurations below are available only for tiles 66" & 72" wide.

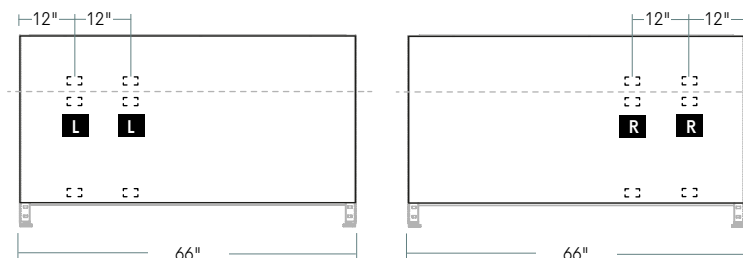
### 66" wide

Left / Left

« LL »

Right / Right

« RR »

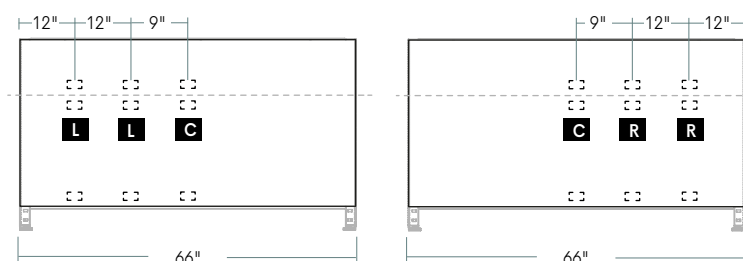


Left / Left / Center

« LLC »

Center / Right / Right

« CRR »



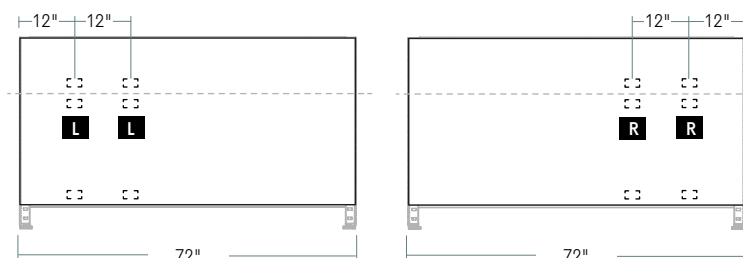
### 72" wide

Left / Left

« LL »

Right / Right

« RR »

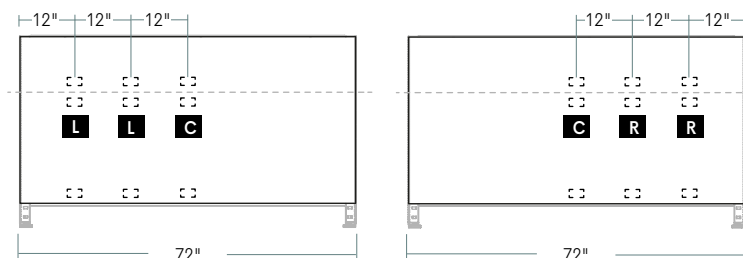


Left / Left / Center

« LLC »

Center / Right / Right

« CRR »



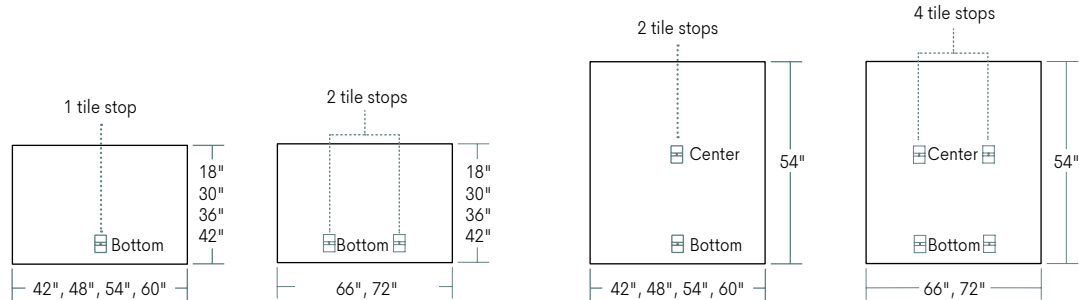
## Tiles stops

### POSITION AND QUANTITY OF TILE STOPS PER TILE

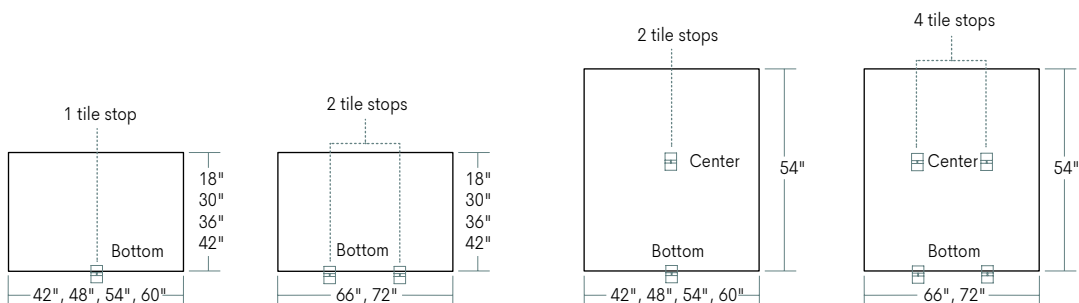
The position and quantity of tile stops per tile varies according to the width, height and type of tile selected.

#### Laminate tiles

**"TBL" base tiles of 42", 48", 54", 60", 66", 72" wide**  
(24" to 36" wide, no tile stop to install)

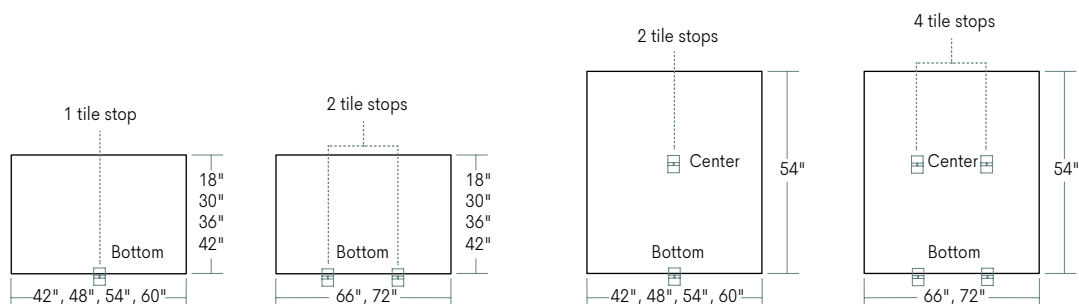


**"TRL" regular tiles of 42", 48", 54", 60", 66", 72" wide**  
(24" to 36" wide, no tile stop to install)



#### Fabric tile (non-tackable)

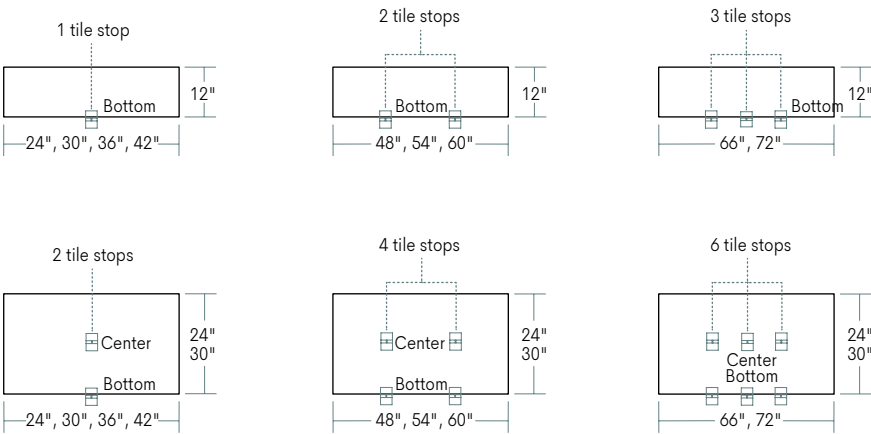
**"TRT" regular tiles of 42", 48", 54", 60", 66", 72" wide**  
(24" to 36" wide, no tile stop to install)



Tile stops (cont'd)

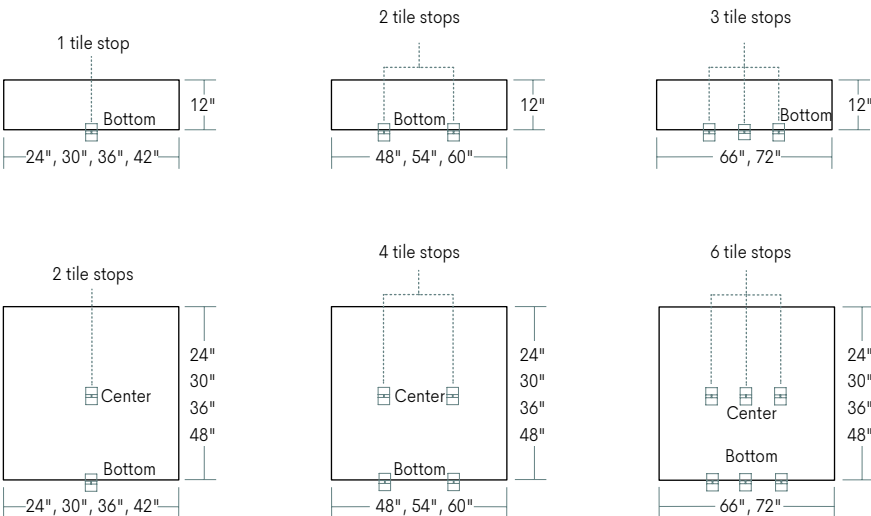
Acoustic and tackable fabric tiles

"TRB" regular tiles of 24", 30", 36", 42", 48", 54", 60", 66", 72" wide



Felt tiles

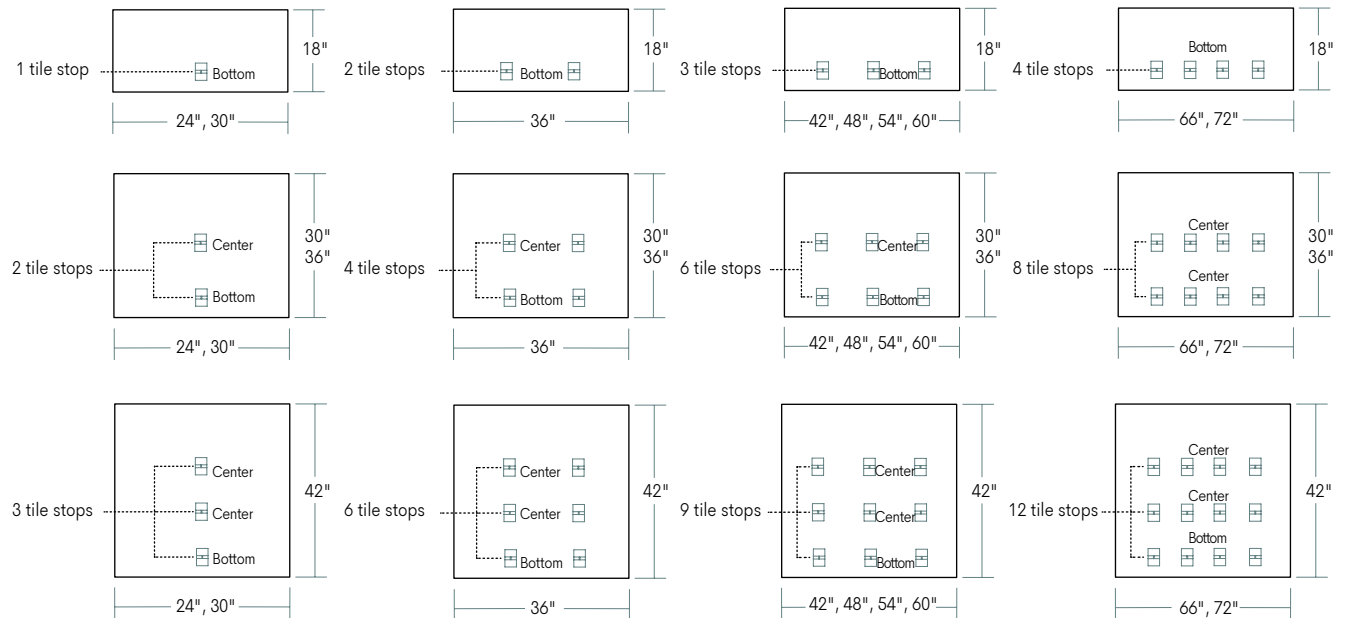
"TRF" regular tiles of 24", 30", 36", 42", 48", 54", 60", 66", 72" wide



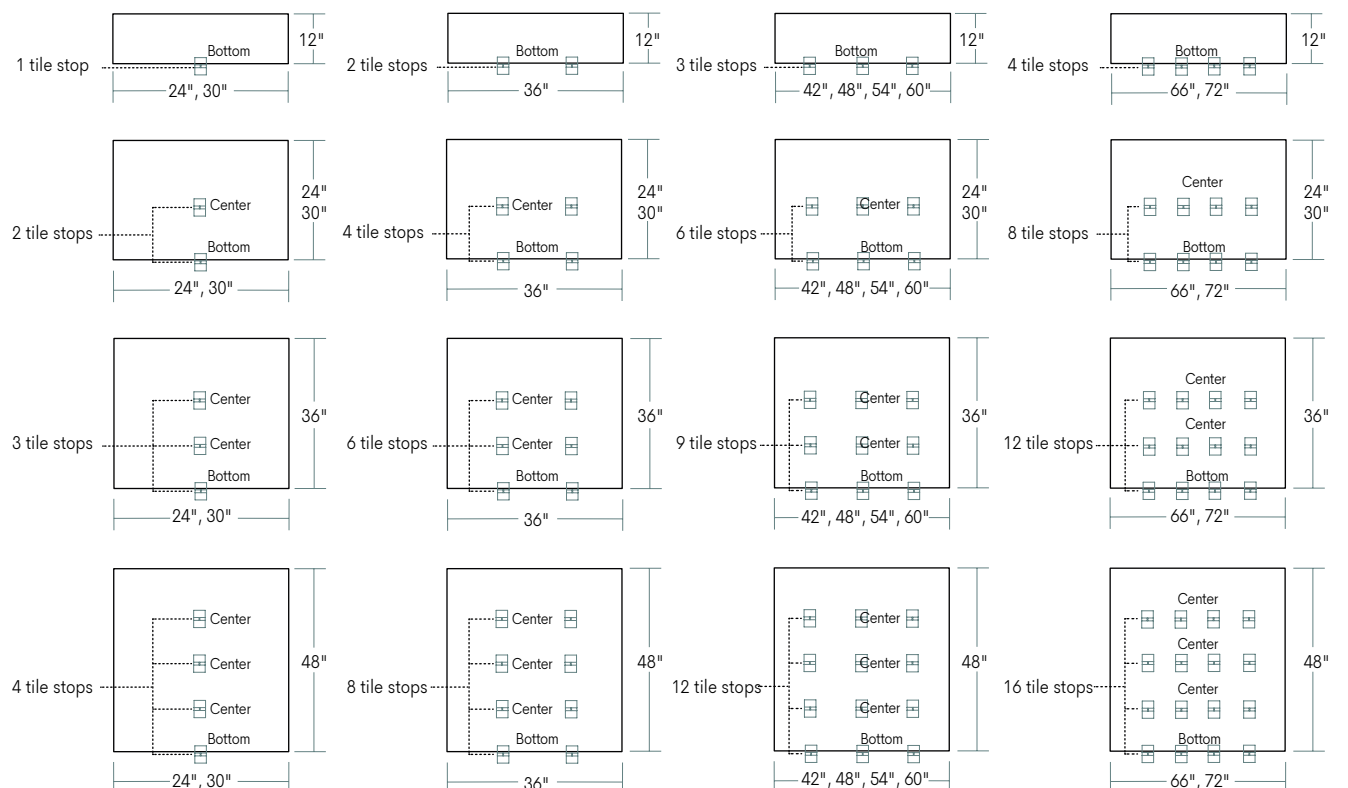
## Tile stops (cont'd)

### Acrylic tiles

**"TBA" base tiles of 24", 30", 36", 42", 48", 54", 60", 66", 72" wide**



**"TRA" regular tiles of 24", 30", 36", 42", 48", 54", 60", 66", 72" wide**

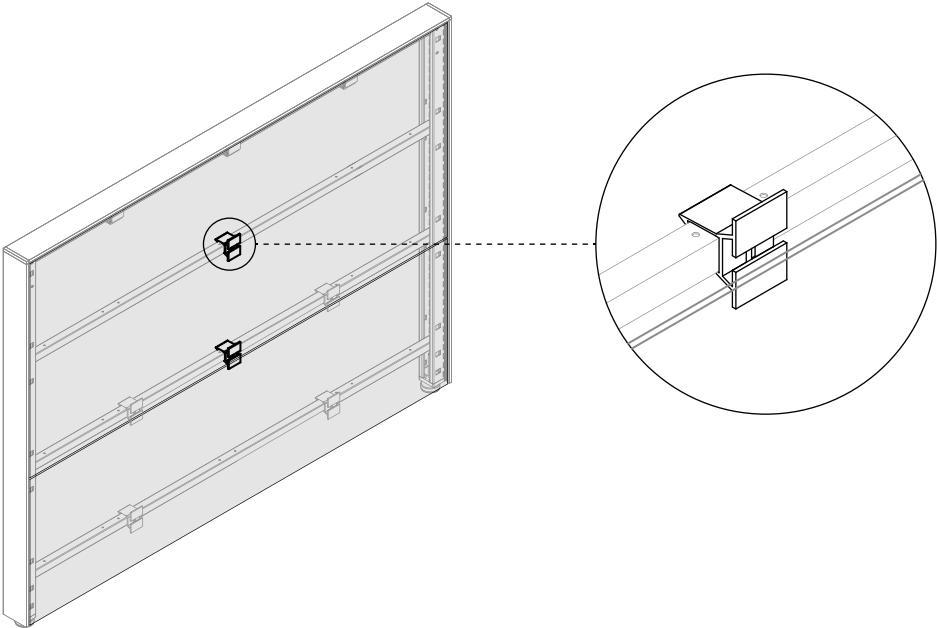


# Tile stop for base frame

It is possible to order a tile stop for base frames that provides reinforcement for larger tiles (48", 54", and 60").  
It is recommended to use a tile stop for acoustic, tackable as well as felt and acrylic tiles.  
Makes tile more rigid for writing or pinning  
Make sure you have a maximum of approximately 12" between each tile stop.  
For the number of tile stops to add, refer to the quantities already included with the tiles in the product guide.

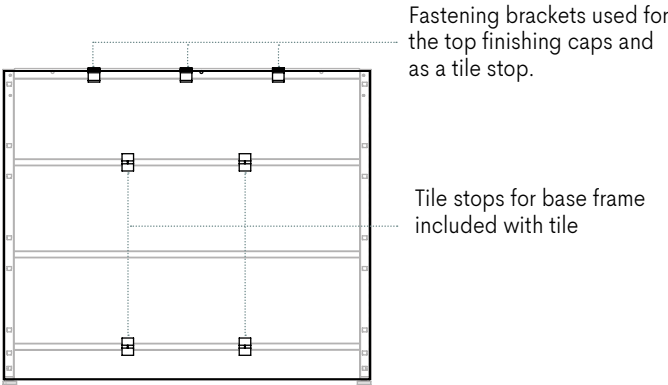


**WARNING:**  
The tile stop for base frames supports 2 tiles at the same time; one on top of the other.

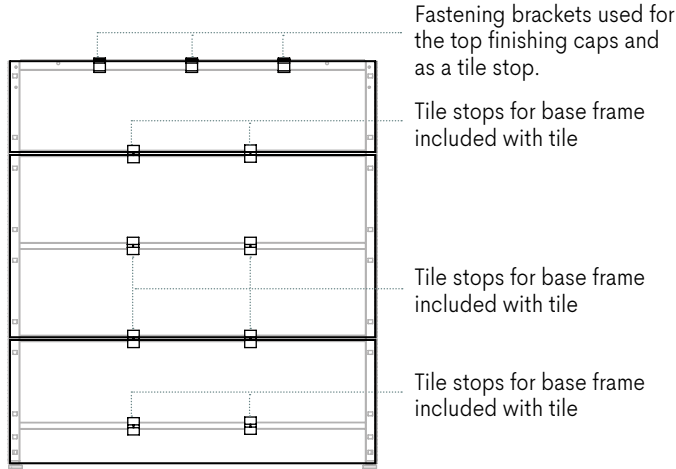


## TILE CONNECTIONS

### Tiles fully covering a frame



### Tiles installed at different levels



## Tile stops for stackable frame

It is possible to order a set of 2 tile stops for stackable frame that provides reinforcement for larger tiles (48", 54" and 60").

It is recommended to use a set of tile stops for acoustic and tackable fabric tiles as well as felt and acrylic tiles.

Makes tile more rigid for writing or pinning

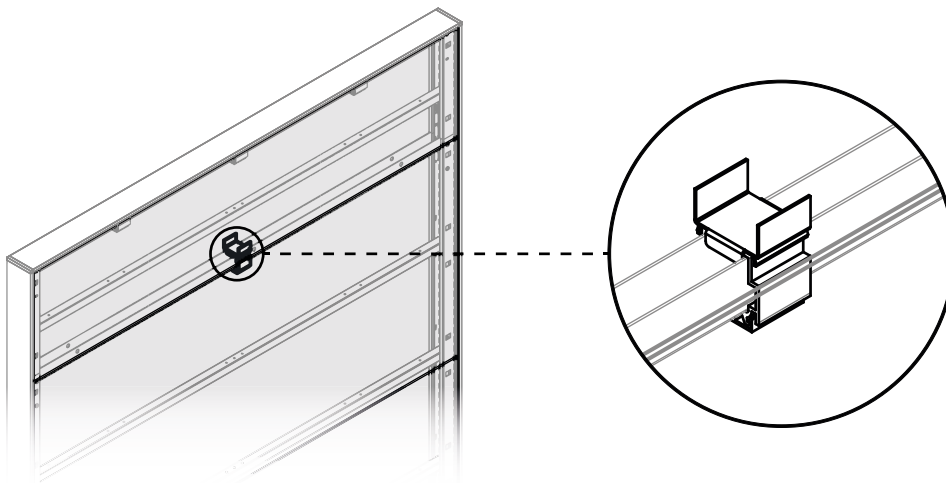
Make sure you have a maximum of approximately 12" between each tile stop.

For the number of tile stops to add, refer to the quantities already included with the tiles in the product guide.



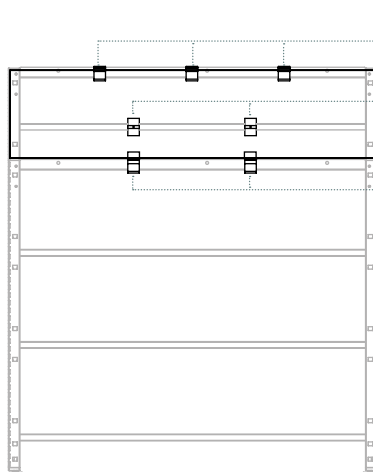
### WARNING:

The tile stop for stackable frame supports 2 tiles at the same time; one on top of the other and also supports each side of the panel.



## TILE CONNECTIONS

### Tile installed on stackable frame

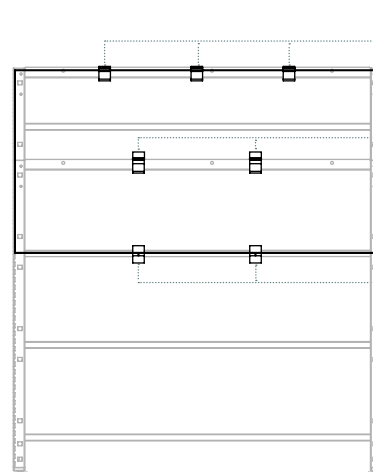


Fastening brackets used for the top finishing caps and as a tile stop

Tile stops for base frame included with tile

Tile stop included with stackable frame and used support for the top and bottom tile.

### Tile installed on stackable frame and straddling a basic frame



Fastening brackets used for the top finishing caps and as a tile stop.

Tile stop included with stackable frame

Tile stop for base frame included with tile



## Accessory tiles

Accessory tiles are 12" H. and are made of painted metal, the color of which must be specified.

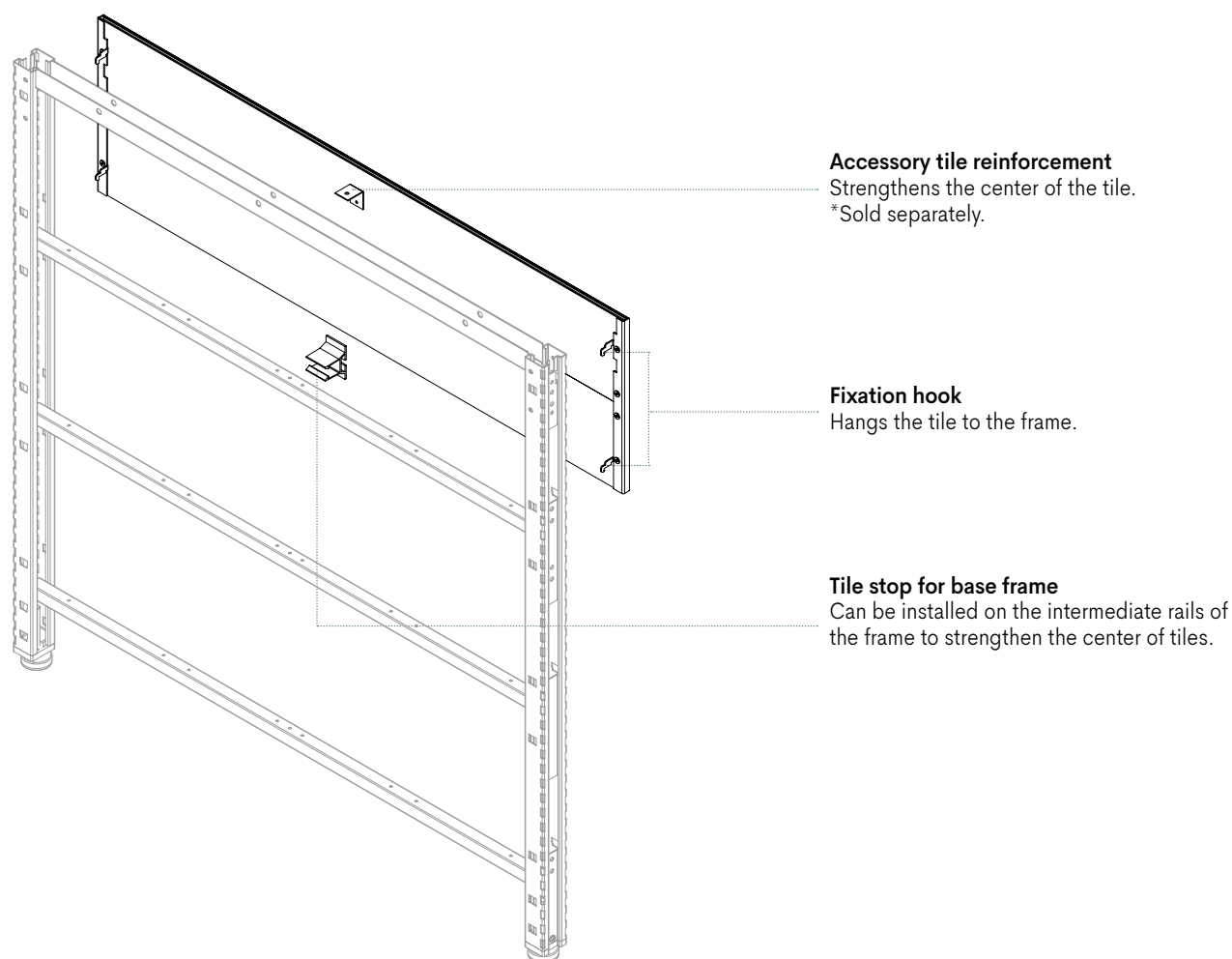
They can be installed starting at 6" from the ground in 12" increments. Artopex stationery accessories can be added, see price list

Accessories in effect. Can be fitted with a AC-FSHDA1S flat panel support arm, the reinforcement for the accessory tile must be specified.

Mounting hooks are pre-installed on the tile.

Included: 1 tile stop for 24" to 60" tiles and 2 tile stops for 66" and 72" tiles..

**Widths available:** 24", 30", 36", 42", 48", 54", 60", 66", 72".



# Electrical components



Electrical components

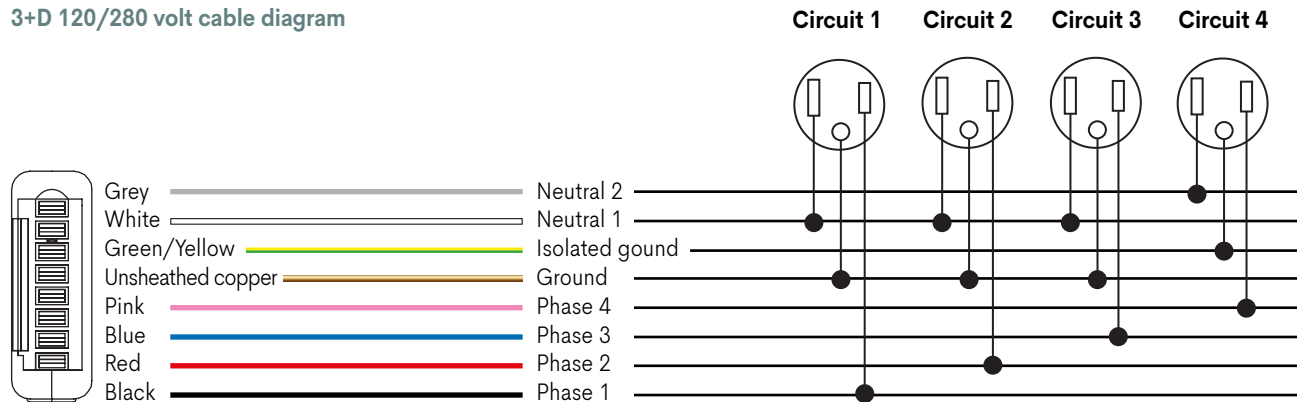
|                                    |     |
|------------------------------------|-----|
| electrical system                  | G02 |
| harnesses                          | G03 |
| jumpers                            | G05 |
| coupling                           | G12 |
| duplex and double USB outlets      | G13 |
| plates                             | G13 |
| power sources                      | G14 |
| junction box cover                 | G14 |
| sealed power feed cables           | G15 |
| junction box with power feed cable | G16 |
| power feed cables for cable pole   | G17 |
| cable pole                         | G18 |
| end cable pole                     | G18 |
| junction cable pole                | G19 |
| mounted cable pole                 | G20 |
| cable pole divider                 | G21 |
| power supply                       | G22 |

## Electrical system

The electrical system is  Listed as a Manufactured Wiring System (UL 183) in full compliance with electrical specifications found in the National Electrical Code (NEC) in both USA and Canada.

It's rated for 20 amps allowing the use of 4 circuits with 4 line conductors, 2 neutrals and 2 grounds. Under NEC requirements, up to 13 (USA) or 12 (CAN) duplex receptacles may be used per circuit, with a total of 52 (USA) or 48 (CAN) available duplex receptacles if all circuits are used per single power entry. The line conductors are 12 AWG, and share a 12 AWG ground and a 10 AWG neutral. The fourth circuit is isolated and dedicated, and is serviced by its own line conductor, neutral and isolated ground. The electrical system can be wired in both single and three-phase configurations: 240/120V, 208/120V respectively.

### 3+D 120/280 volt cable diagram

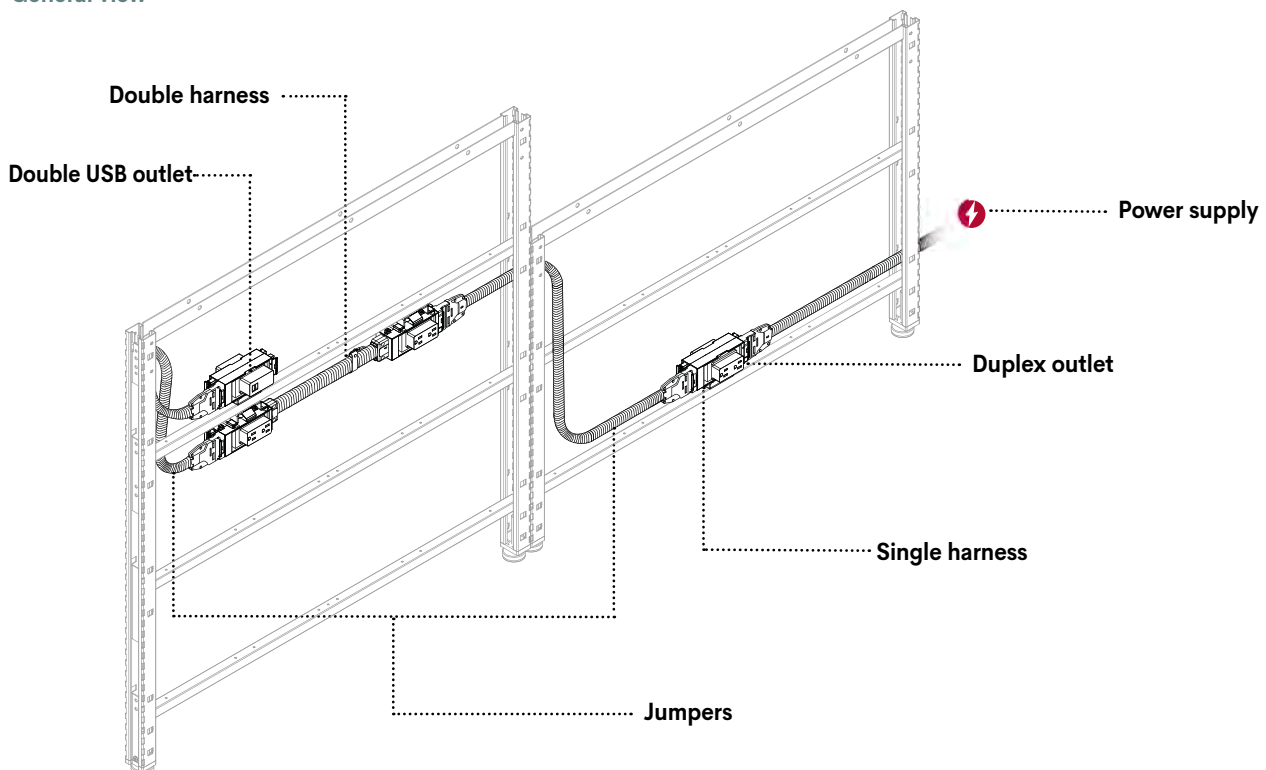


Duplex outlet capacity: 15 Amp (US and CAN).

Maximum use for duplex outlets : 13 (US) and 12 (CAN) per circuit.

Each power harness can link a maximum of 52 duplex outlets (US) and 48 (CAN).

### General view



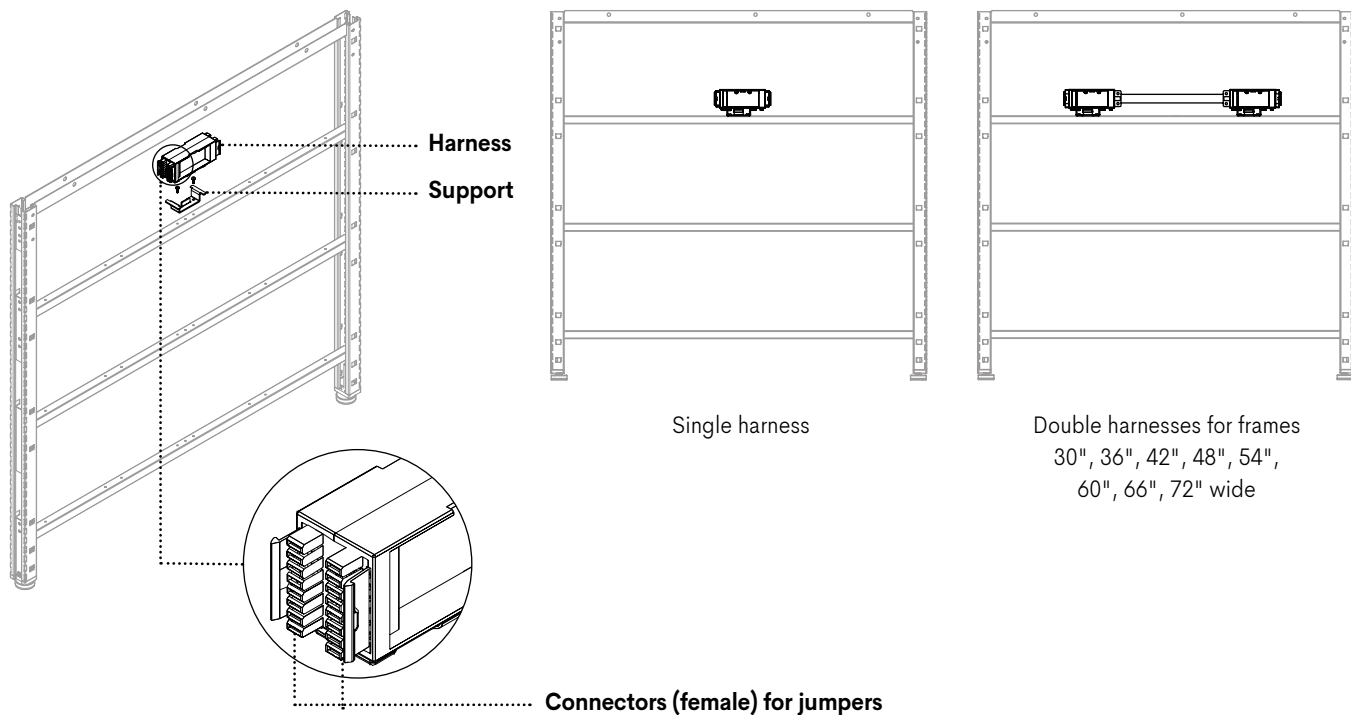
## Harnesses

The **FT-H** harness is used for connecting duplex outlets and double USB outlets. It is available for frames 24" to 72" wide and includes one or more brackets for attaching the harness to the rail of a frame.

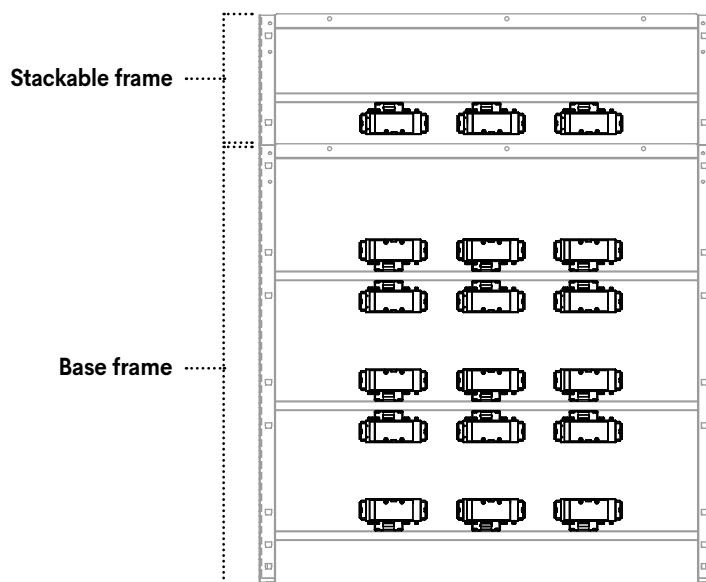
The single harness **FT-H24** can have up to 2 duplex outlets (back to back).

The double harness 30" to 72" can have up to 4 duplex outlets (back to back).

2 (female) jumper connectors on each end of the harness.



### Harness height positions



For a stackable frame, harnesses are always attached **under** the **bottom** rail.

For a base frame, harnesses are always attached **above** or **below** the rails. Harnesses are always attached **above** the bottom rail.

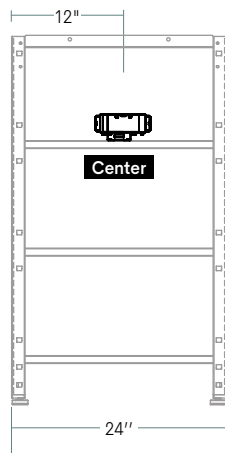


#### WARNING:

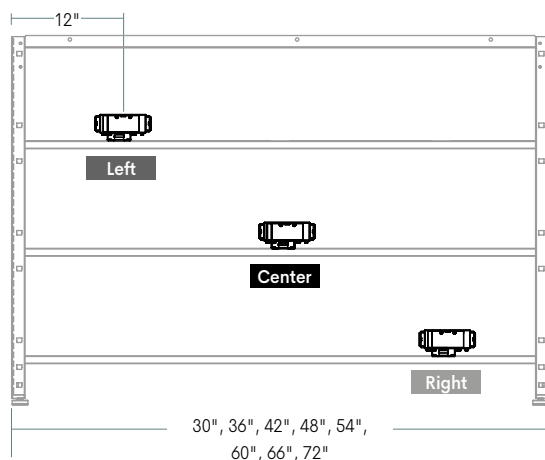
Harnesses cannot be attached to top rails of base frames and stackable frames.

## Harnesses (cont'd)

### Lateral positioning of harnesses



Single harnesses can be attached to frames 24" wide, in the center of the rail.

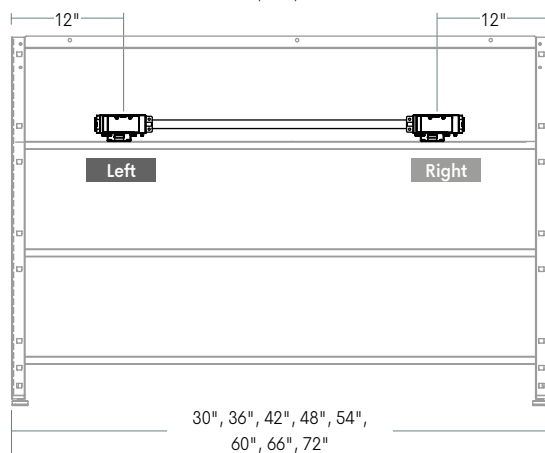


Single harnesses can be attached on frames 30", 36", 42", 48", 54", 60", 66", 72" wide, on the left, in the center or on the right of the rails.

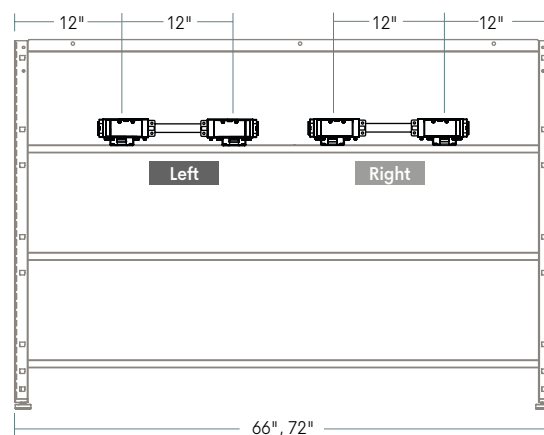


**WARNING:**

Never position multiple single harnesses on a single rail.



Double harnesses are available in 8 widths specifically for frames 30", 36", 42", 48", 54", 60", 66", 72" wide. They are installed centered on the frame and each duplex outlet is installed 12" from the edge of the frame.



However, 66" and 72" wide frames can accommodate FT-H36 double beams on the left or right side of the rails.



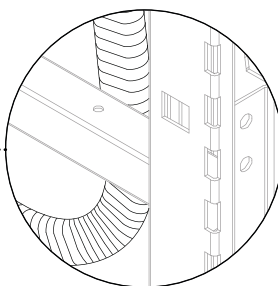
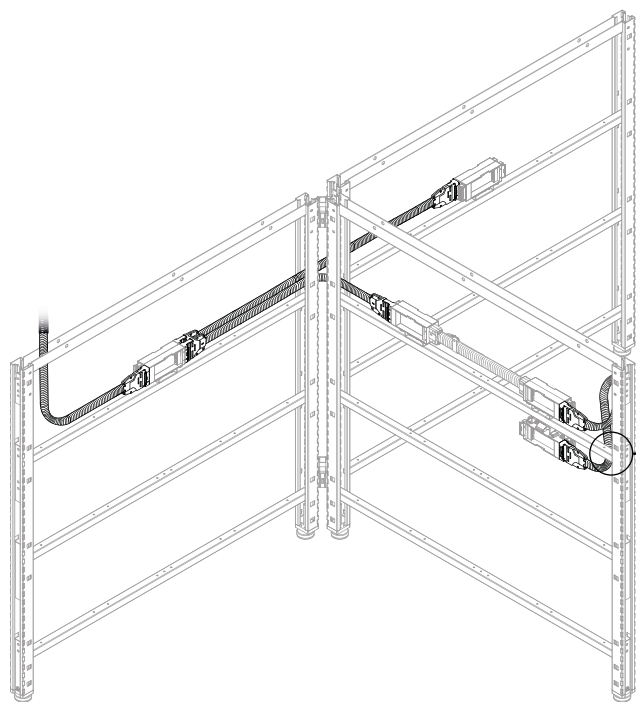
## Jumpers

The **FT-EJS** jumpers are used for connecting harnesses from one panel to another.

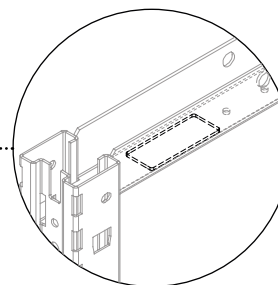
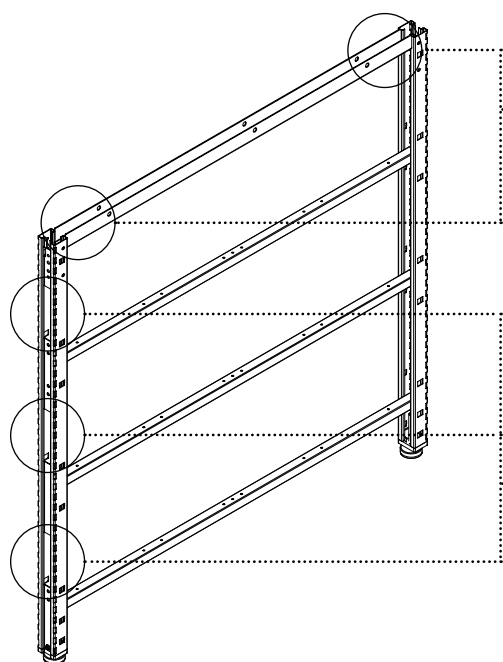
Openings are provided in the base frames to route harnesses from one frame to the other. Jumpers can also link harnesses that are on different levels in the same frame.

### Dimensions

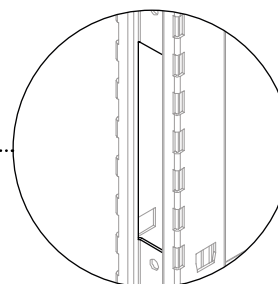
Lengths: 24", 30", 36", 42", 48", 54", 60", 66", 72", 82", 96", 216".



To connect harnesses on the same base frame, jumpers go from one side to the other of the rails.



Cutouts on each end of the top rail for cables to be routed from a cable pole or a stackable frame.



Cutouts on each side of the base frames, allowing for cables to be routed from one frame to the other or from a cable pole.



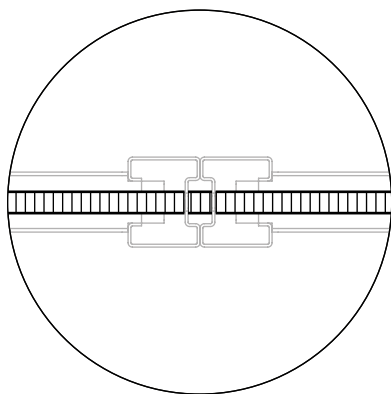
### WARNING:

Stackable frames do not have any cutouts on the sides.

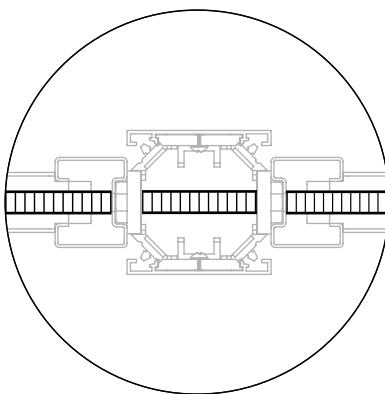
## Jumpers (cont'd)

Jumpers routing according to the types of frame configuration.

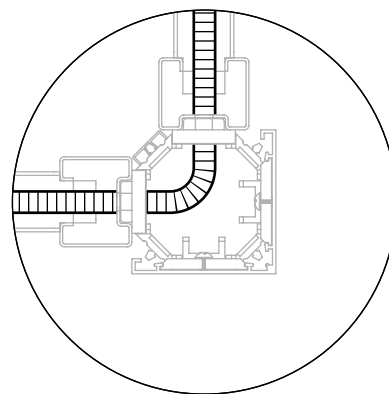
**Straight "S" connector**



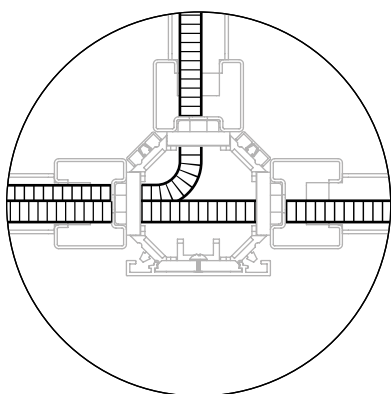
**"B" connector - 2 panels at 180°**



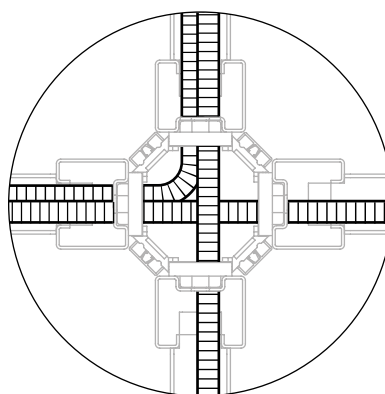
**"L" connector - 2 panels at 90°**



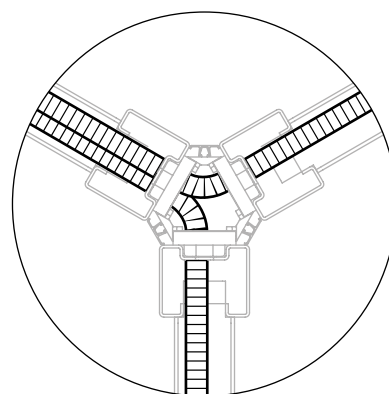
**"T" connector - 3 panels at 90°**



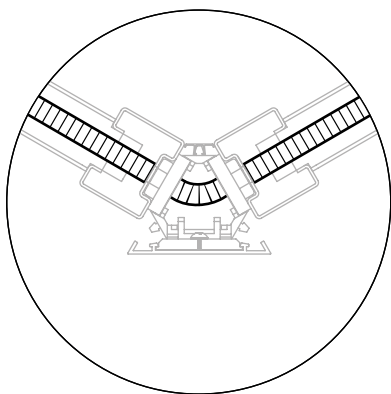
**"X" connector - 4 panels at 90°**



**"Y" connector - 3 panels at 120°**



**"V" connector - 2 panels at 120°**





## Jumpers (cont'd)

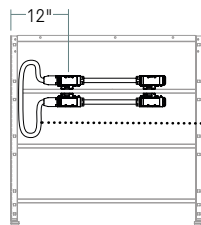
Jumpers are used to join harnesses and to route electricity from one panel to another.

Jumper lengths vary depending of the configuration.

Below are a few typical configuration examples and the ideal lengths of jumpers to use in each case.

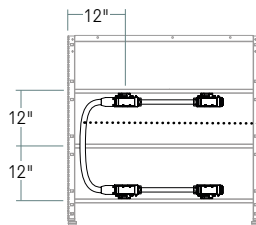
### Length of jumpers - used inside the same panel

2 harnesses installed on the same rail



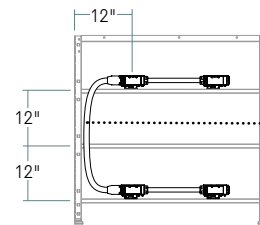
FT-EJS24

2 harnesses installed on rails at different levels



FT-EJS30

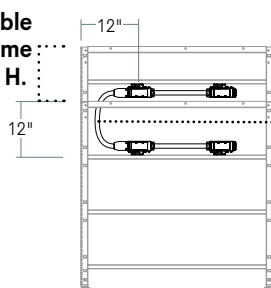
2 harnesses installed on rails at different levels



FT-EJS36

1 harness installed on a stackable frame and on a base frame

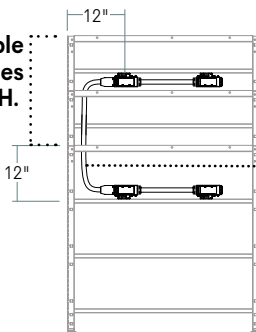
1 stackable frame 12" H.



FT-EJS24

1 harness installed on a stackable frame and on a base frame

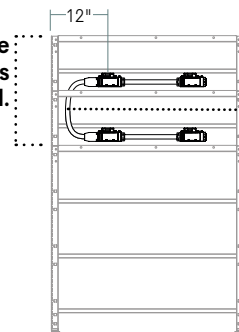
2 stackable frames 12" H.



FT-EJS36

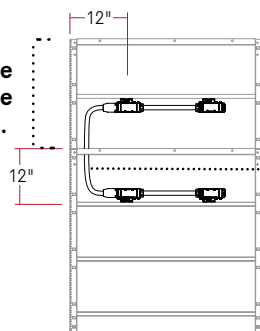
1 harness installed on each stackable frame

2 stackable frames 12" H.



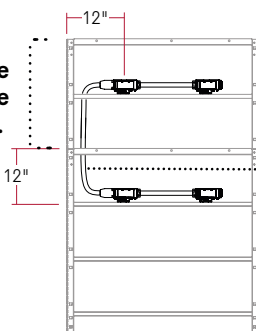
FT-EJS24

1 stackable frame 24" H.



FT-EJS36

1 stackable frame 24" H.

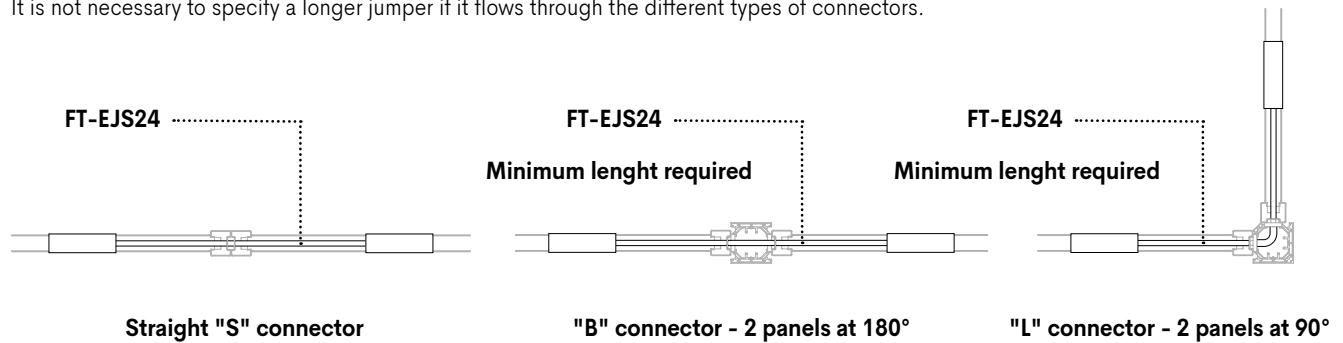


FT-EJS36

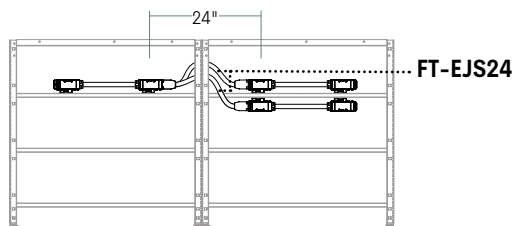
## Jumpers (cont'd)

### Length of jumpers - routing from one panel to another

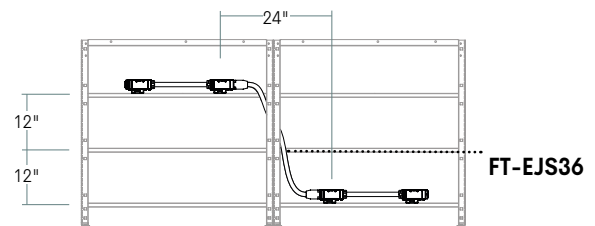
It is not necessary to specify a longer jumper if it flows through the different types of connectors.



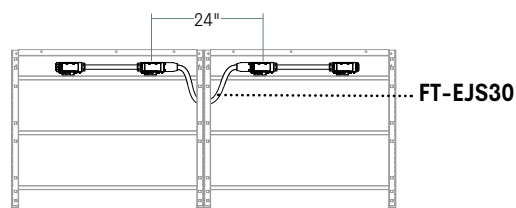
2 double harnesses installed on rails at the same level



2 double harnesses installed on rails at different levels

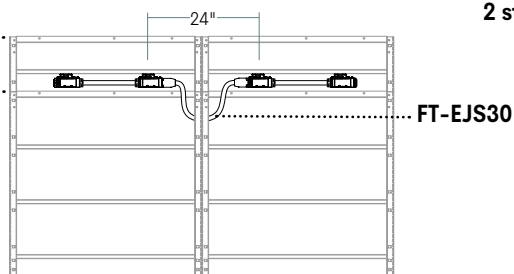


**WARNING:**  
36" H. frame.



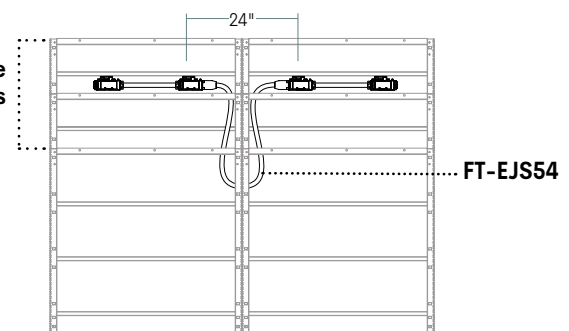
2 double harnesses installed on a stackable frame at the same level

1 stackable frame



2 double harnesses installed on stackable frames at the same level

2 stackable frames



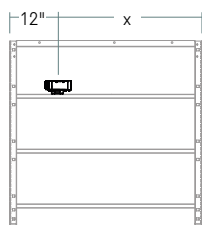
## Jumpers (cont'd)

### Length of jumpers - routing from one panel to another

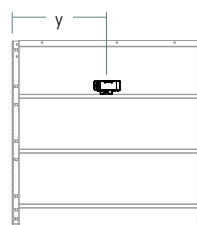
When using a single harness, some calculations are required to determine the length of jumpers to use.

To calculate the length of the jumper, determine the position first of the single harness.  
The single harness can be installed, on the left or on the right or in the center of a frame.

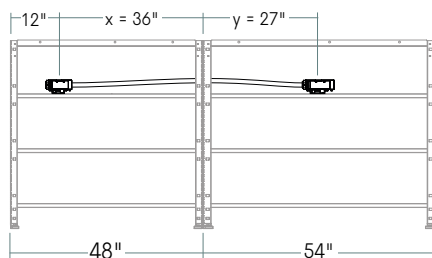
**Left or right**  
 $x = \text{frame width} - 12"$



**Center**  
 $y = \text{frame width} \div 2$



Example of calculation to determine the length



Distance (x) : 48" wide frame - 12" = 36"

Distance (y) : 54" wide frame  $\div$  2 = 27"

Add lengths x and y

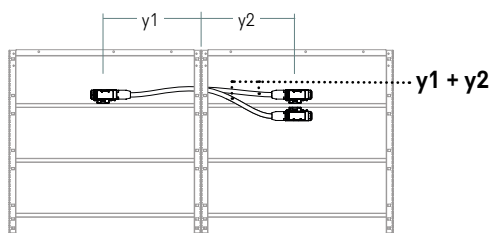
36" + 27" = **63" is the required length**

Always use the jumper the longest and the closest to the required length: **FT-EJS66**

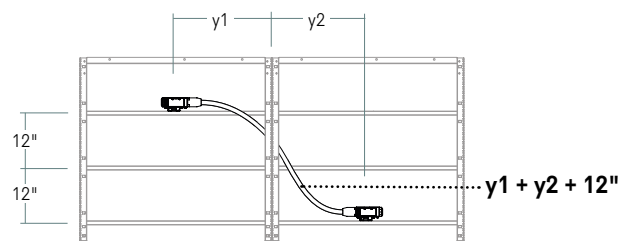
## Jumpers (cont'd)

Length of jumpers - routing from one panel to another

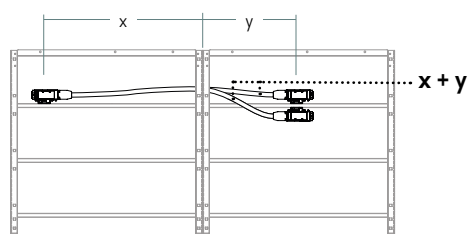
2 single harnesses installed in center of base frames on same level rails



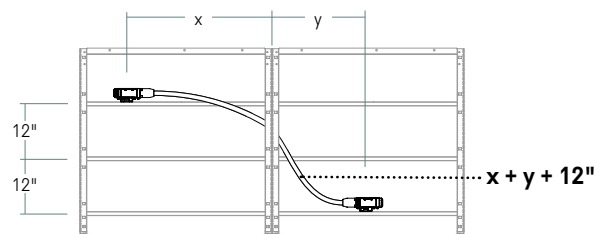
2 single harnesses installed in center of base frames on different level rails



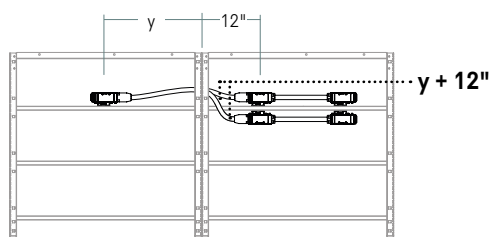
2 single harnesses installed on the end and in the center of base frame on same level rails



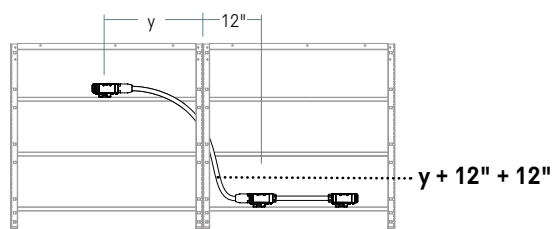
2 single harnesses installed on the end and in the center of base frame on different level rails



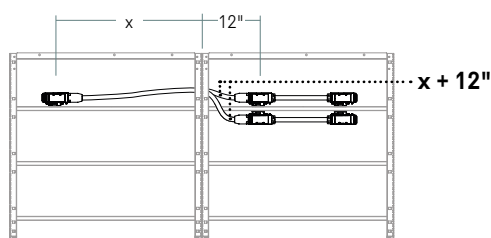
1 single harness installed in the center of base frame and 1 double harness installed on same level rail



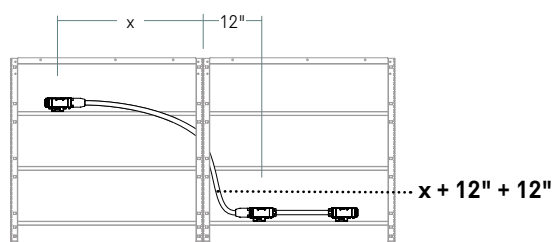
1 single harness installed in the center of base frame and 1 double harness installed on different level rail



1 single harness installed on the end of base frame and 1 double harness installed on same level rail



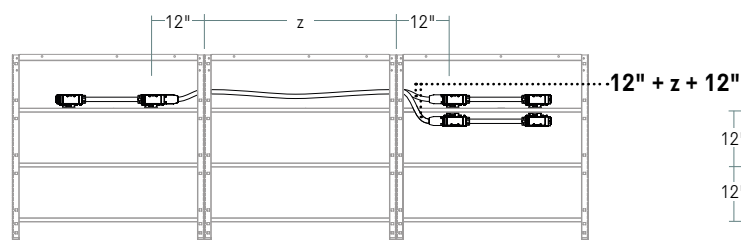
1 single harness installed on the end of base frame and 1 double harness installed on different level rail



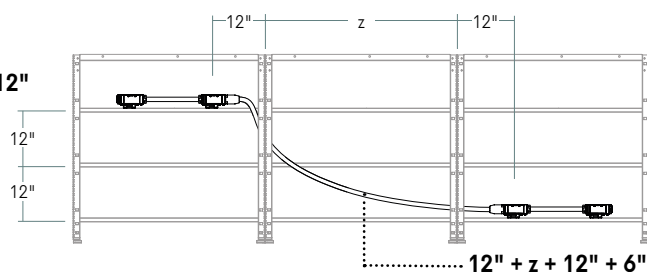
## Jumpers (cont'd)

Used for crossing one or more panels

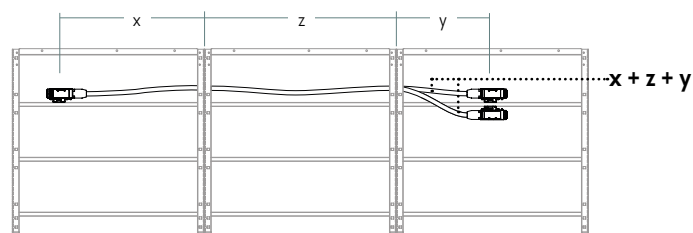
2 double harnesses installed on same level rails



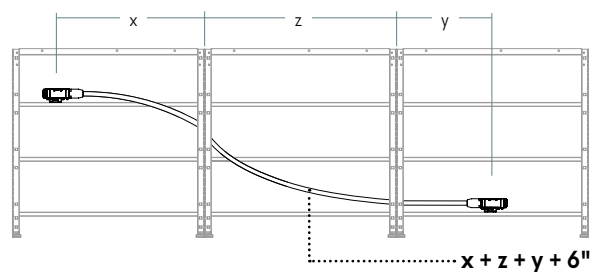
2 double harnesses installed on different level rails



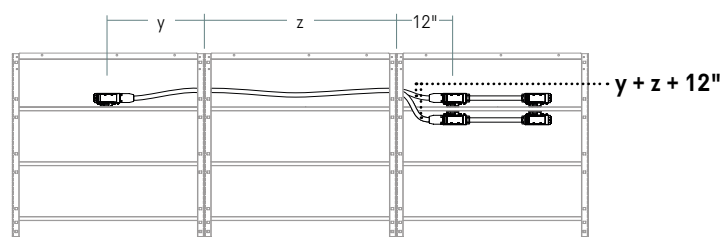
2 single harnesses installed on the end and in the center of base frames on same level rails



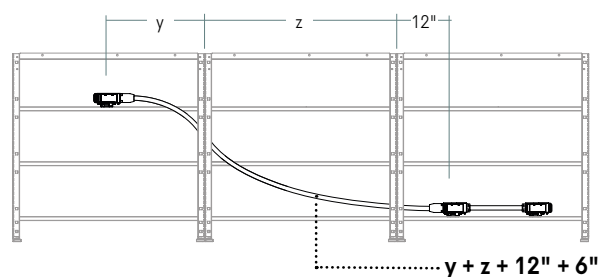
2 single harnesses installed on the end and in the center of base frames on different level rails



1 single harness installed in the center of base frame and 1 double harness installed on same level rails



1 single harness installed in the center of base frame and 1 double harness installed on different level rails





A

B

C

D

E

F

G

H

i

J

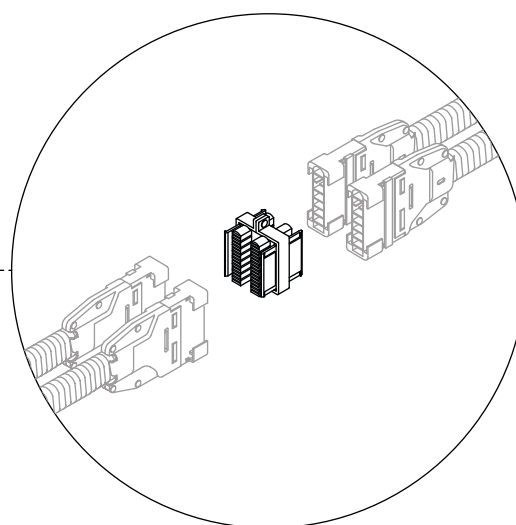
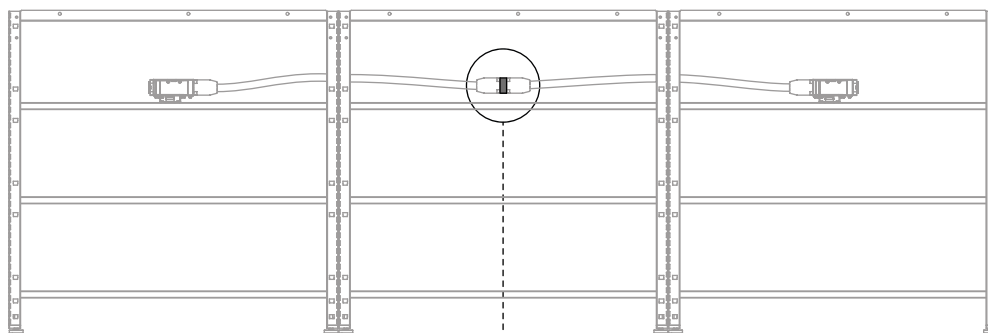
K

L

M

## Coupling

The coupling (female) is used to connect 2 to 4 jumpers end to end.

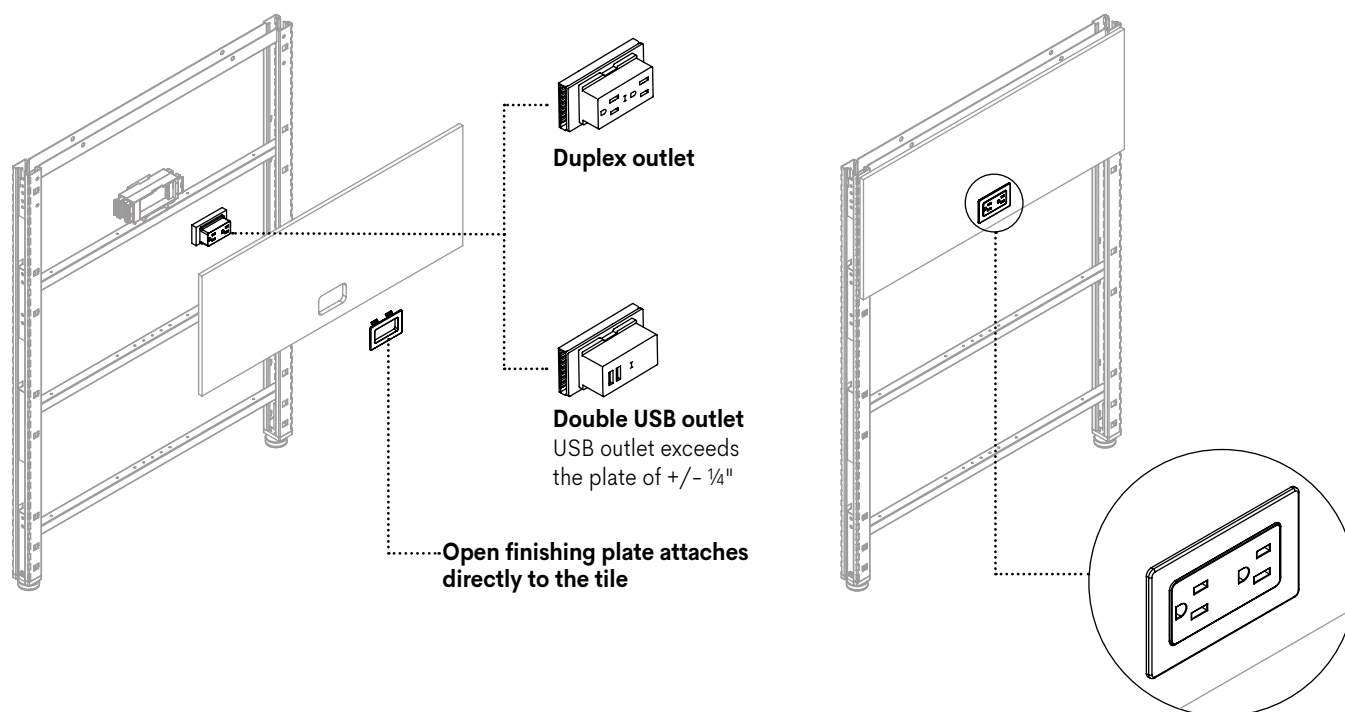


## Duplex and double USB outlets

The duplex and double USB outlets are attached to the harnesses. To protect against power surges, Circuit #4 is isolated and has its own neutral and ground.

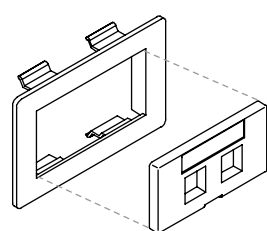
The outlets are available in black or white.

Finishing plates are included.



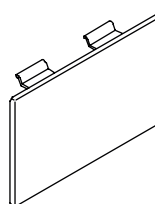
## Plates

The finishing plates and caps are sold separately, to finish the openings on the front of the tiles. Available in black or white.



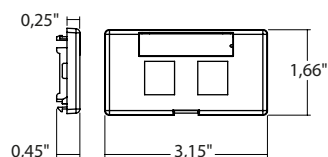
### Communication plate

For 2 communication ports.  
Openings:  $5/8" \times 9/16"$   
Communication ports not included.  
Includes a plate for 2 communication ports and a finishing plate.  
Model: LEVITON 49910-SX2



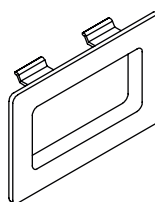
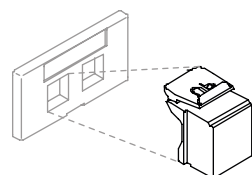
### Full finishing plate

The full finishing plate is used for covering an unused opening in a tile. Attaches directly on the tile.



### Communication outlet cover

Cover for the opening of an unused communication outlet.  
Pack of 10.



### Duplex outlet finishing plates

Additional finishing plates.  
Also used to create an opening for routing cables through a tile.  
Attaches on to the tile.

## Power sources

Electricity can be supplied to a system panel a variety of ways.

From a wall-mounted junction box, the cables (jumper) can be routed directly under the tile at ground level and connects to a harness inside the panel frame. It is also possible to connect directly to a harness on the front of a tile.

And finally, from the ceiling through a cable pole. The power cable will be connected to a harness inside the panel frame.

## Junction box cover

4" x 4" junction box cover with "Plug and Play" (female) outlet for joining the electrical system with a **FT-EJS** jumper.

The cables (jumper) can enter directly under the tile at ground level and attach to a harness inside the panel frame.

The junction box (NOT INCLUDED) may be wall-mounted to the height specified by the applicable building code or on the ceiling, near the end of the cable pole.

**NOTE:**

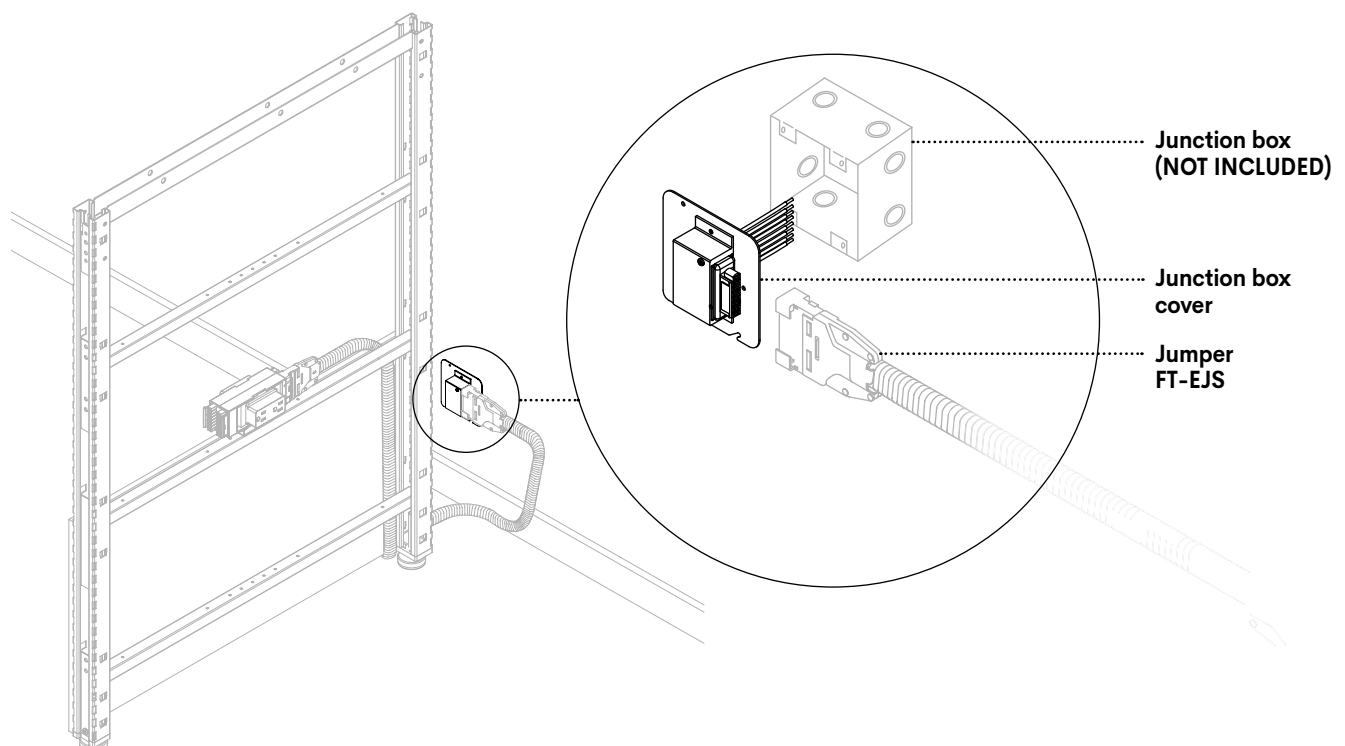
The junction box and other hardware are not included.

**WARNING:**

Must be connected on-site by a certified electrician in accordance with the applicable building code.

**WARNING:**

It is not possible to have jumper cables pass underneath, when open base is installed.





## Sealed power feed cables

Sealed power feed cable, for connecting a harness through tile opening.  
 Takes the place of a duplex outlet on one side of the panel or harness.  
 1" sealed black wire with power feed cables for 4-circuit electrical systems.  
 Left or right installation as required.  
 Includes a choice of black or white finishing plate.



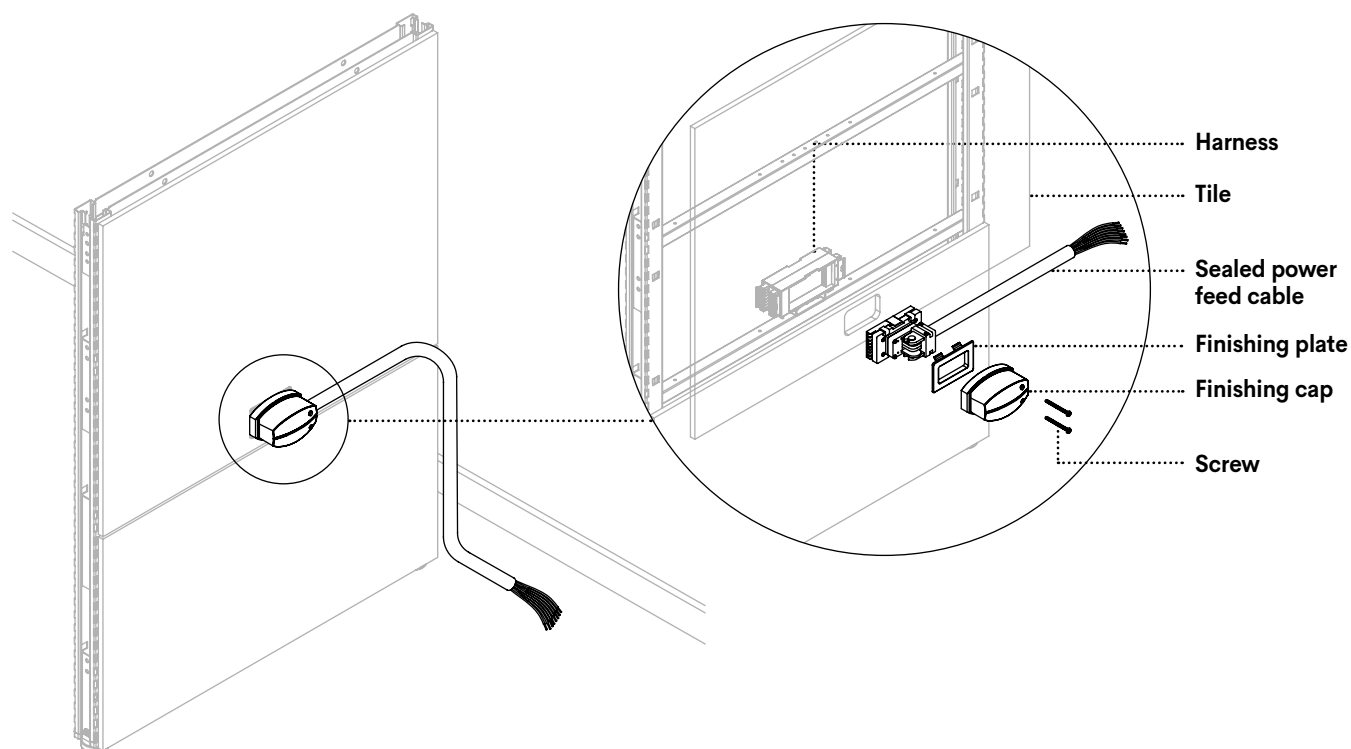
**NOTE:**

The junction box and other hardware are not included.



**WARNING:**

Must be connected on-site by a certified electrician in accordance with the applicable building code.



## Junction box with power feed cable

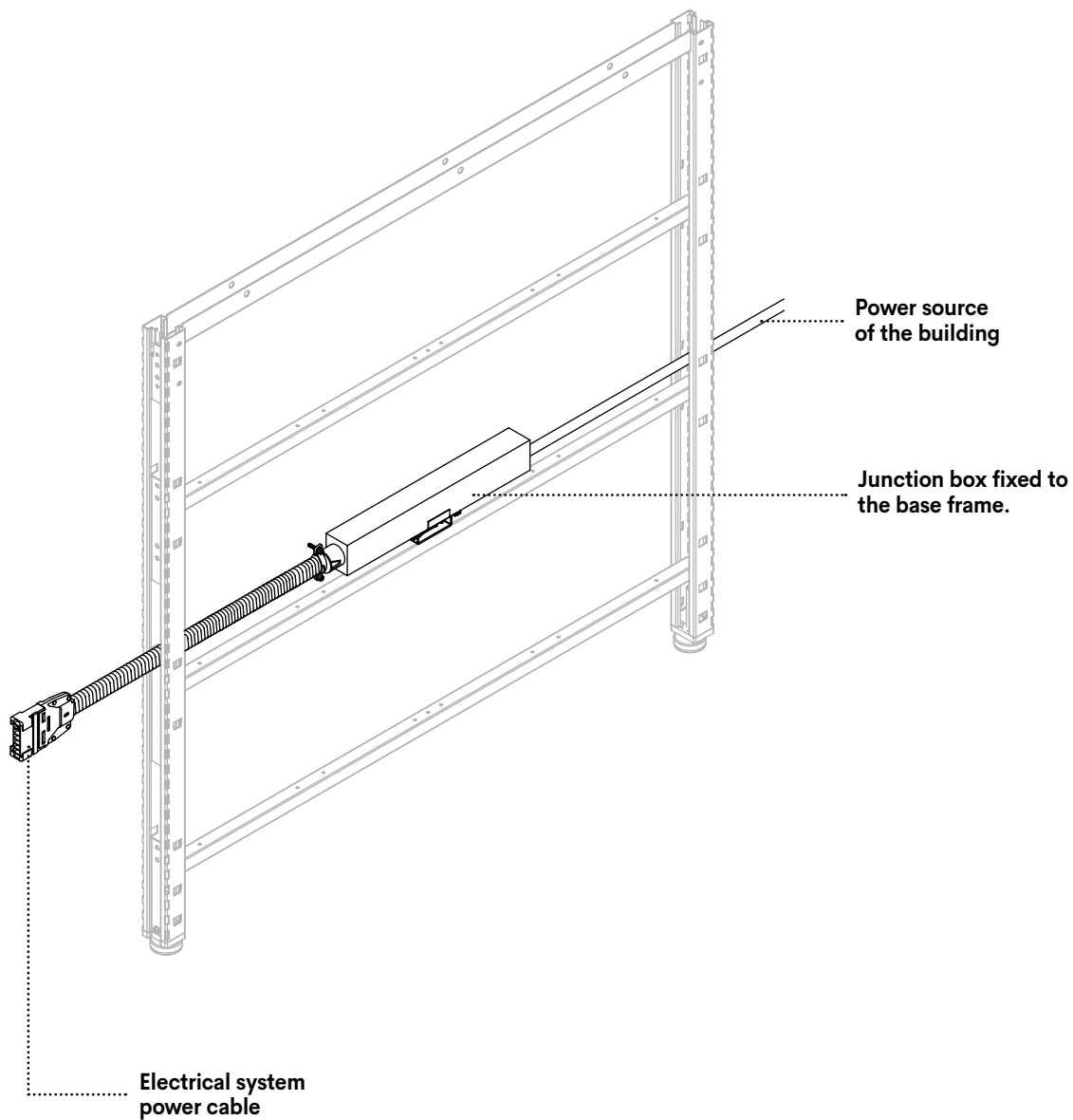
Junction box with 72" L. power feed cable for 4-circuit electrical systems.

Male "Plug and Play" connection to harnesses.

Includes: one bracket to connect junction box to a rail on the frame of a panel.

**WARNING:**

Must be connected on-site by a certified electrician in accordance with the applicable building code.



## Power feed cables for cable pole

Power feed cable for use with cable pole for connecting "Plug and Play" (male) to harnesses inside the panel frame and is connected to the source with electrical hardware (NOT INCLUDED) specified by the applicable building code. The flexible oval metal conduit contains the 8 cables for feeding a 4-circuit electrical system.

### Dimensions

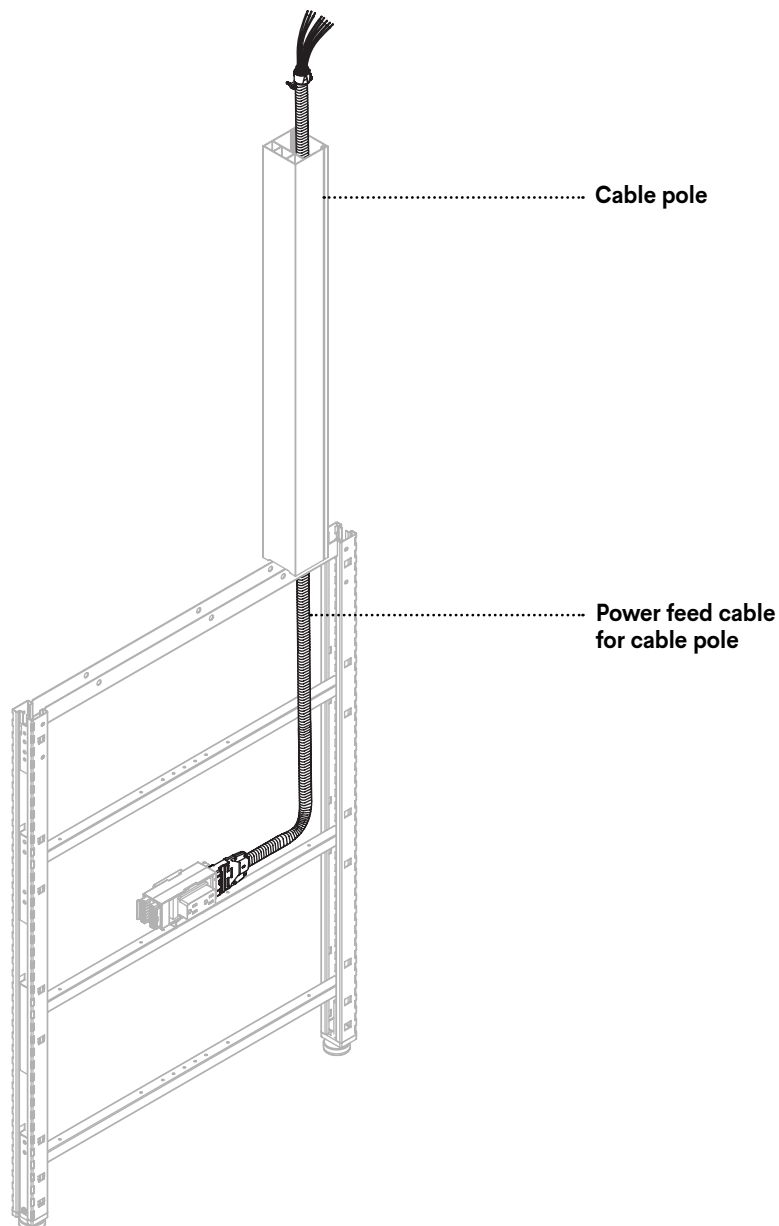
Lengths: 72", 180", 216".

**NOTE:**

The junction box and other hardware are not included.

**WARNING:**

Must be connected on-site by a certified electrician in accordance with the applicable building code.

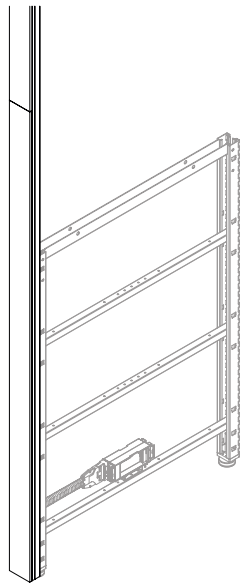


## Cable pole

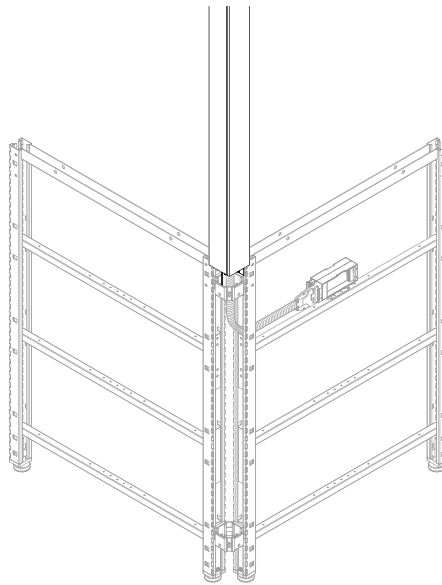
The aluminum cable pole is a solution for routing one or more power harnesses and communication cables to the frame from the ceiling. A painted steel divider can be ordered separately if required to separate power and communication cables. Same color choice as system furniture trim colors.



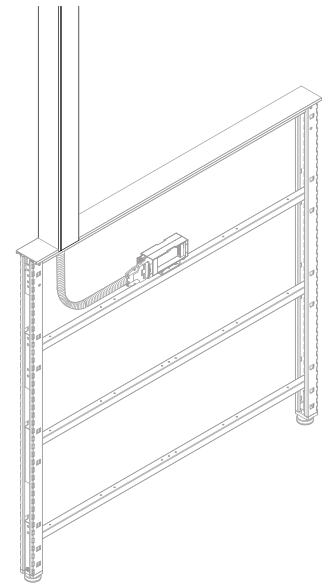
**NOTE:**  
The junction box is not included.



End cable pole



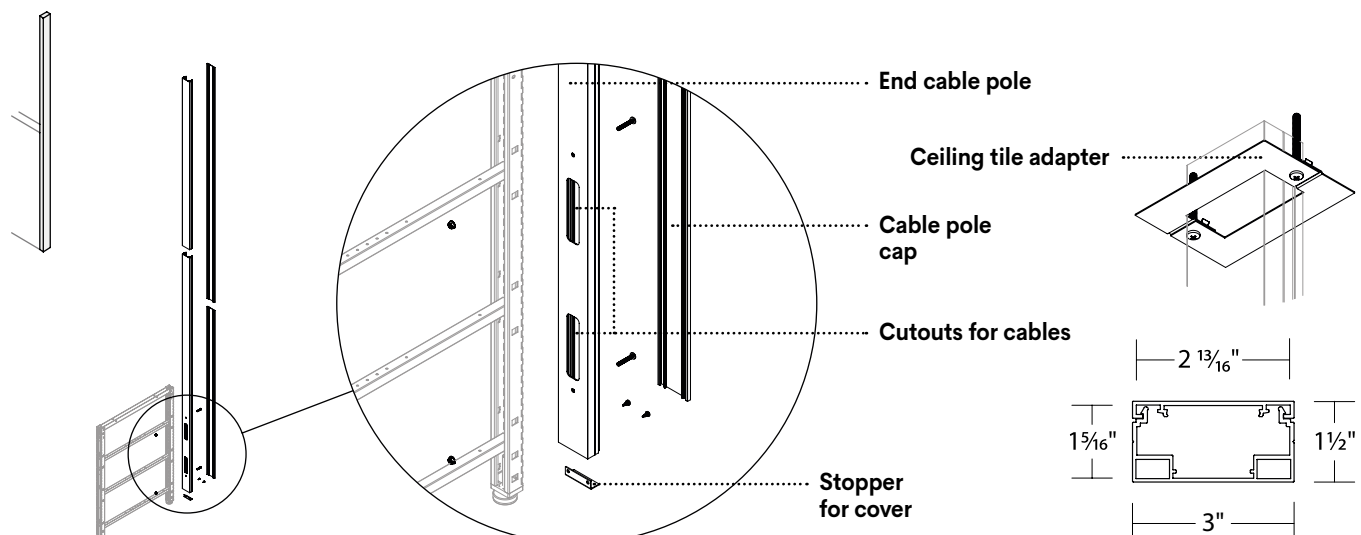
Junction cable pole



Mounted cable pole

## End cable pole

The end cable pole attaches at the end of a panel frame and replaces the "C" end cap. The end cable pole consists of a 2-section cover assembled using pressure. One section measure 7' and the other 5' for a total height of 12'. Can be cut on site as required. The lower part of the cable pole has two openings that align with the openings in the base frame for routing cables. Includes hardware for attaching to the frame, ceiling tile adapter, stopper for cover (white).

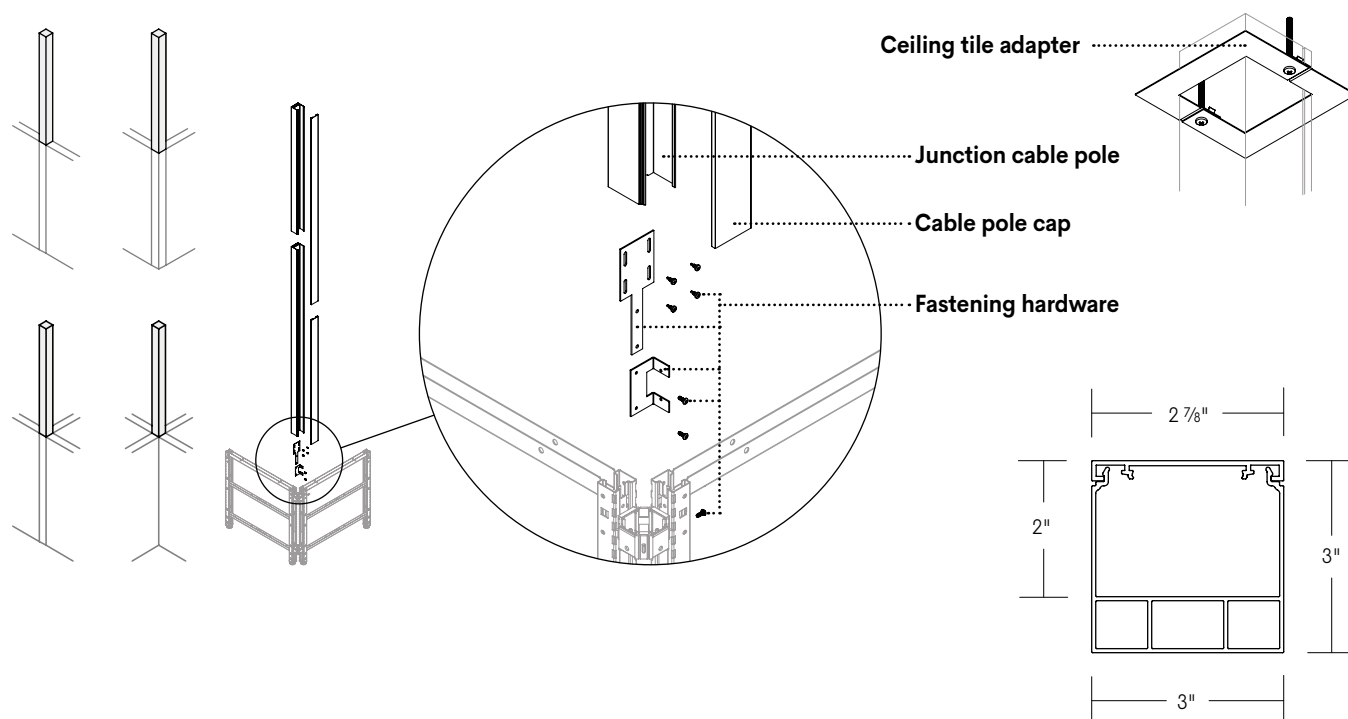


## Junction cable pole

Junction cable pole attaches on top of a "B", "L", "T" or "X" connector and replaces a square top cap. Not compatible with 120° connectors. Cable pole consists of a 2-section cover assembled using pressure. One section measure 6' and the other 4' for a total height of 10'.

Can be cut on site as required.

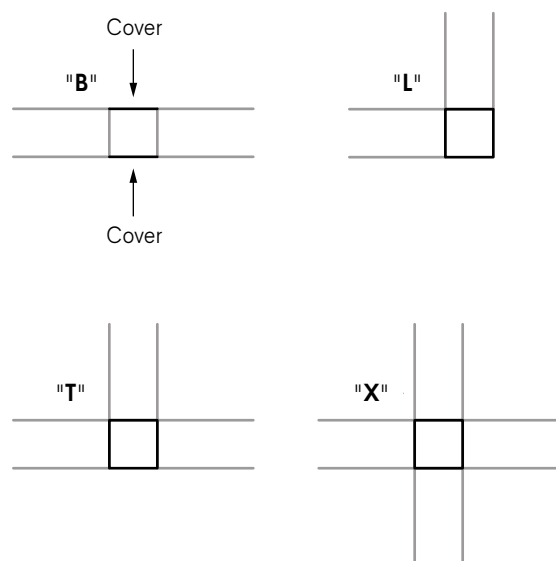
Includes hardware for attaching to the frame, ceiling tile adapter (white).



### Cable pole cap

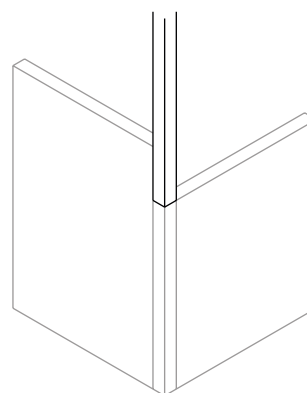
When a cable pole is installed on a "L", "T" or "X" connector, it can be positioned for the cover to be on the 4 sides.

When it is positioned over a "B" connector, the cover can only be on one of the 2 exterior sides.



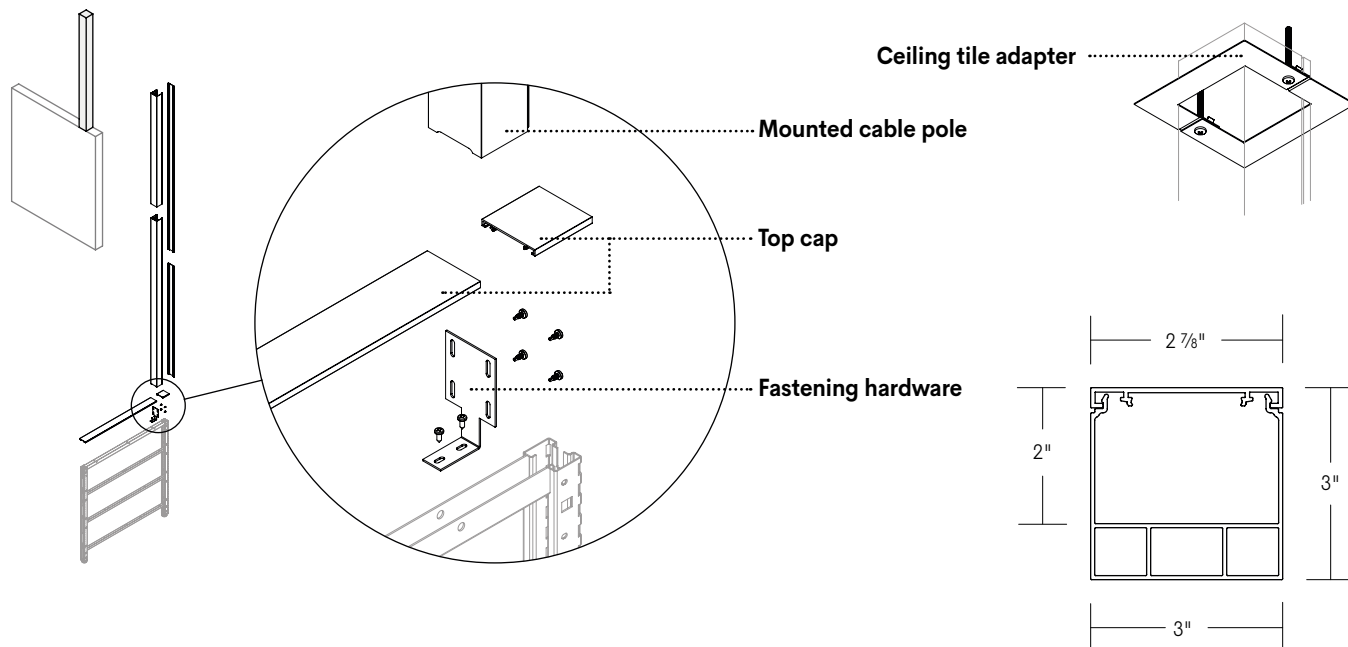
### Change of height

The junction cable pole can be installed on a connector that joins two frames of different height.



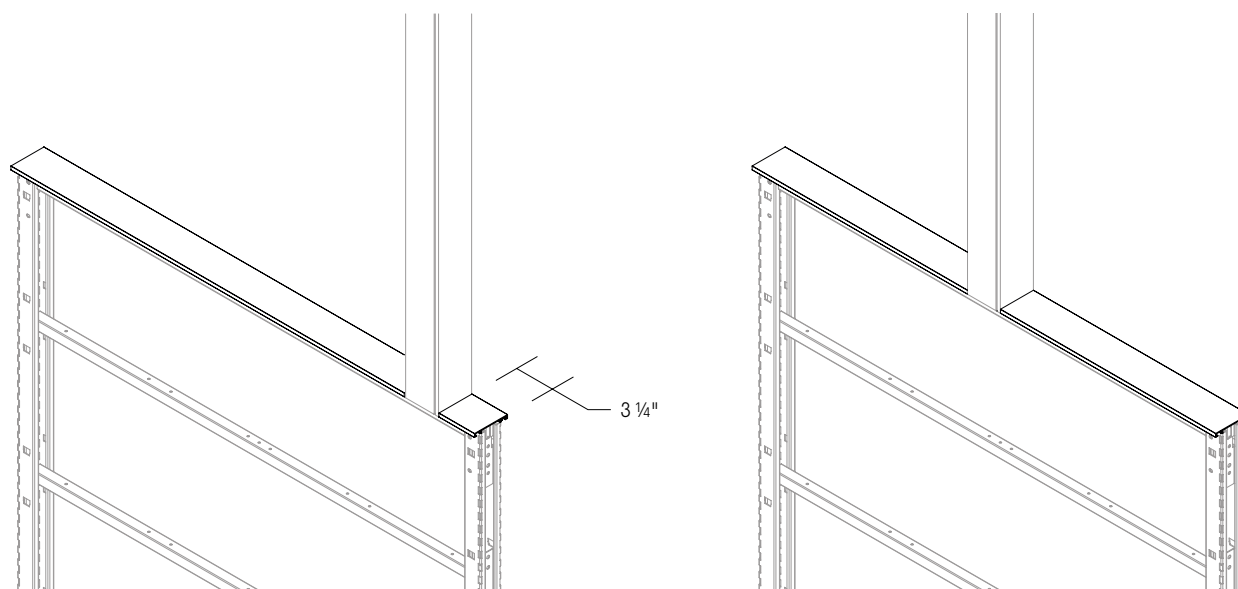
## Mounted cable pole

The mounted cable pole is installed on top of a panel frame. The cable pole consists of a 2-section cover assembled using pressure. One section measure 6' and the other 4' for a total height of 10'. Can be cut on site as required. Includes hardware for attaching to the frame, ceiling tile adapter (white).



### Top cap for mounted cable pole

The top cap is in two sections that adjust to the pole and can be positioned at 3 1/4" from each side of the panel. Available in 7 lengths specifically for installation on frames 24", 30", 36", 42", 48", 54" and 60" wide.



Order a top cap set according the length of the panel on which the pole is installed.

It is possible to install a pole anywhere on the top of the frame. In this case, specify a "DP" full top cap that must be adjusted and cut on site according the the chosen placement.

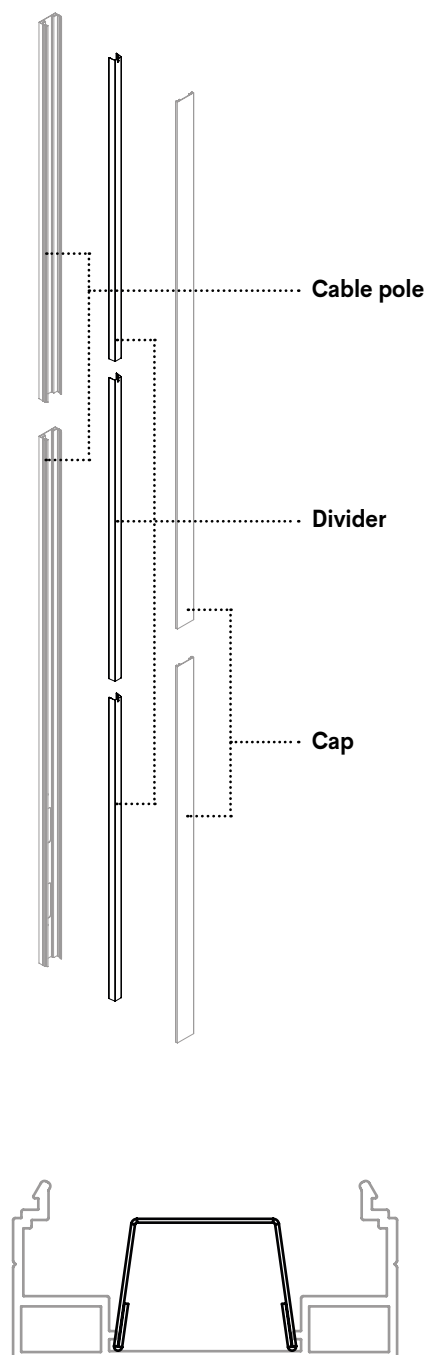
## Cable pole divider

The metal cable pole divider is used to separate the power feed cable and communication cables as required.

The divider for an end cable pole (1 1/2" x 3") is a set of 3-48" lengths and the divider for a junction cable pole (3" x 3") is a set of 2-60" lengths.

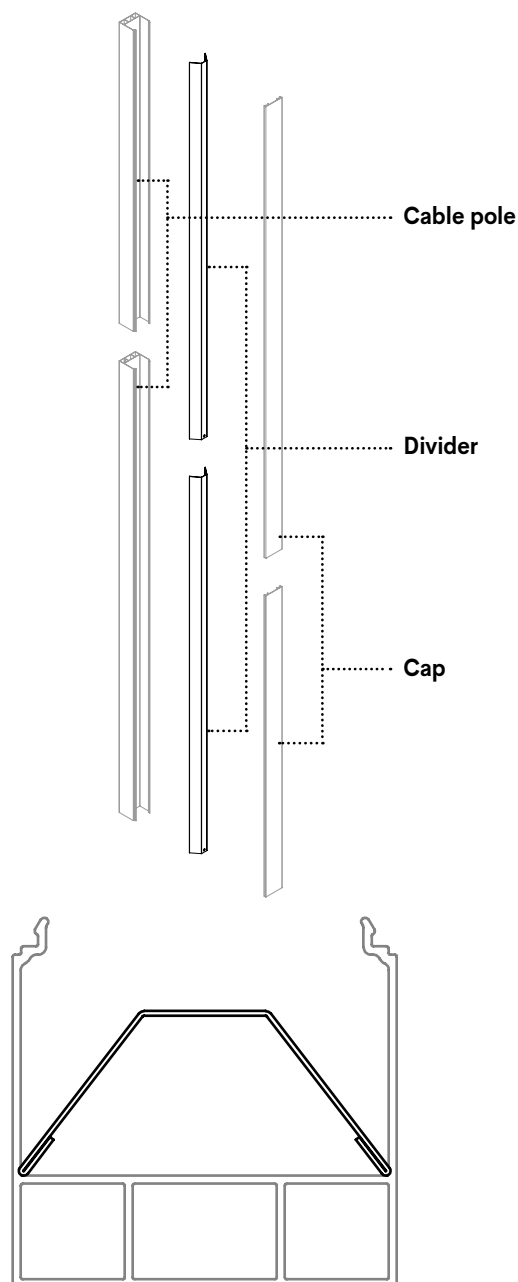
Black finish.

**Cable pole divider 1 1/2" x 3"**



**Profile view**

**Cable pole divider 3" x 3"**

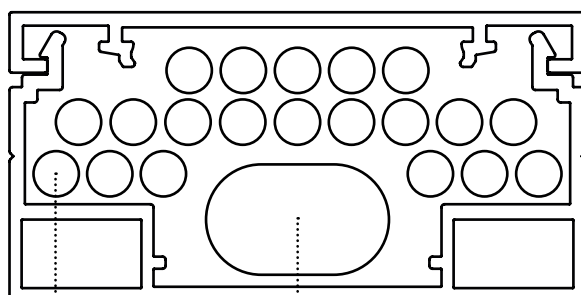


**Profile view**

## Power supply

Maximum number of cables per cable pole with or without dividers.

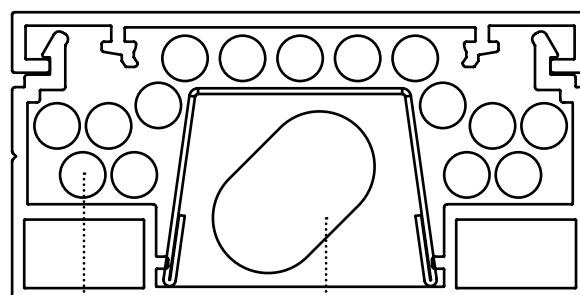
Cable pole 1 ½" x 3"



Power supply cable: 1

\* Communication cable: ± 20

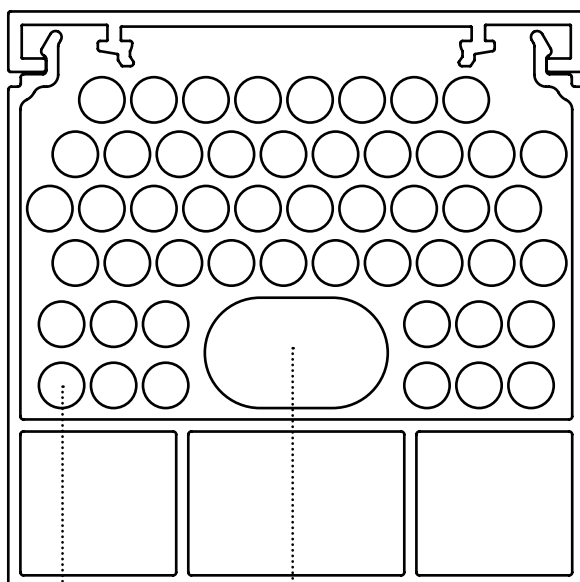
Cable pole 1 ½" x 3" - with divider



Power supply cable: 1

\* Communication cable: ± 15

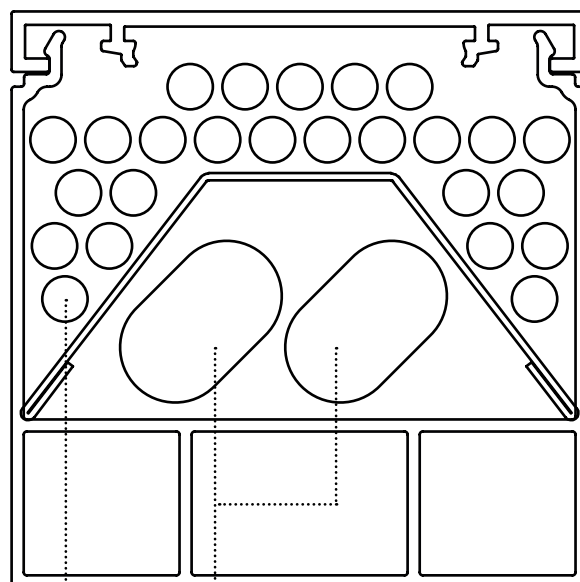
Cable pole 3" x 3"



Power supply cable: 1

\* Communication cable: ± 50

Cable pole 3" x 3" - with divider



Power supply cable: 2

\* Communication cable: ± 25

\* Communication cable: REF. cat 5E or 6 / Ø 6mm illustrated.





# Surfaces & mounted shelves



Surfaces and mounted shelves

|                      |     |
|----------------------|-----|
| surfaces             | H02 |
| grommets             | H03 |
| multi-outlet         | H04 |
| surfaces extensions  | H07 |
| counter top surfaces | H08 |
| mounted shelves      | H10 |



## Surfaces

1" thick work surfaces are made of pressed wood with a Thermally Fused Laminate (T.F.L.) or High Pressure Laminate (H.P.L.) finish. H.P.L. adds 1/16" (1.6 mm) to surface thickness. Surfaces are edged with 1/16" (1.5 mm) thick ABS in matching or contrasting color.

Work surfaces are also available in "FENIX" H.P.L.

For finishes, please refer to the finish selection chart in the Axel price list.

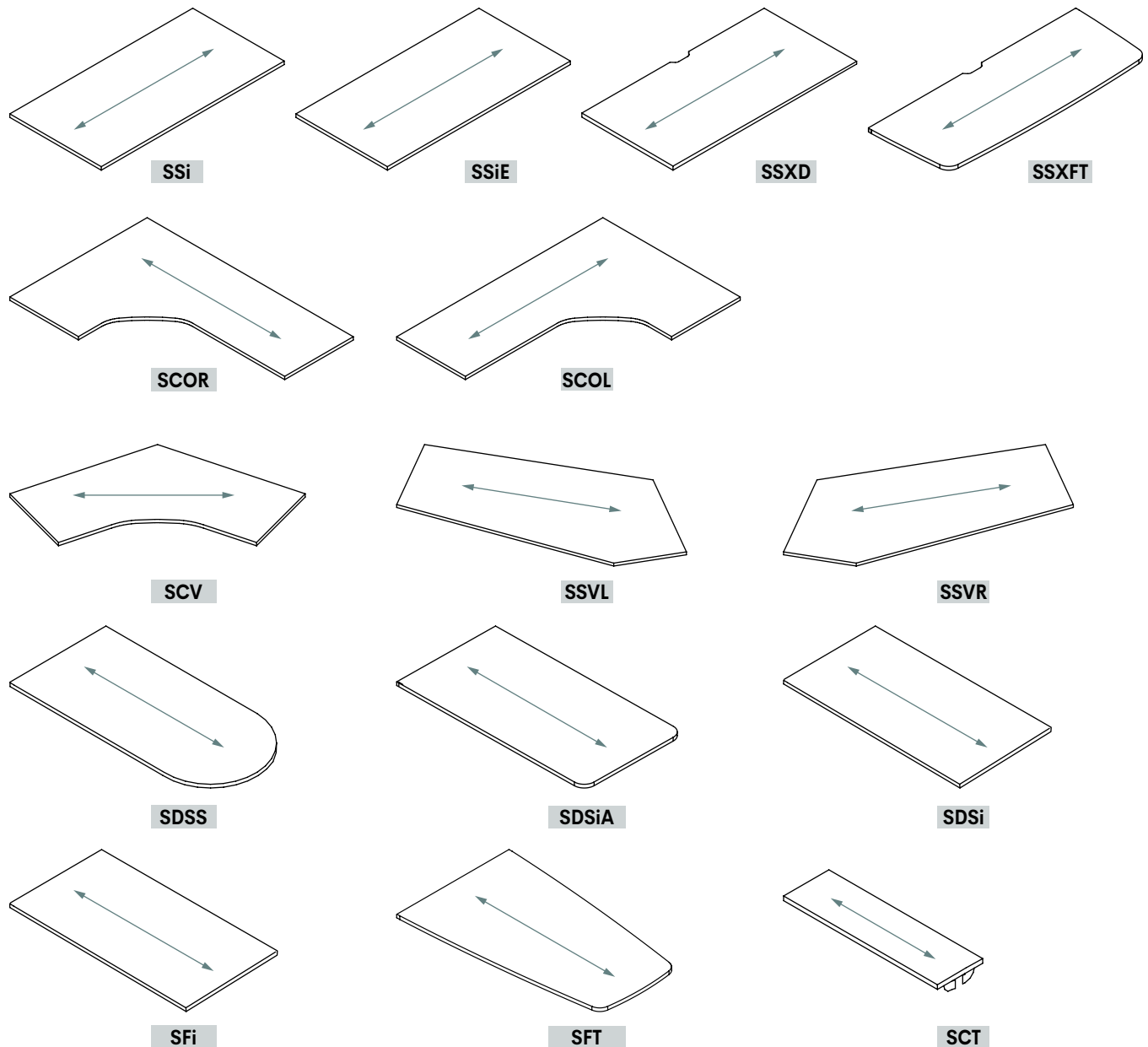
Metal inserts are standard under all surfaces except on collaborative work surfaces. Specify (Ni) option to remove metal inserts if desired.



### IMPORTANT:

A stiffener is recommended under all surfaces of 54" and more.

### Woodgrain direction



## Grommets

Factory-installed grommets can be added to most surfaces with a choice of color options and left and/or center and/or right positions.

Grommet colors available : Black, Charcoal, Frost and White.

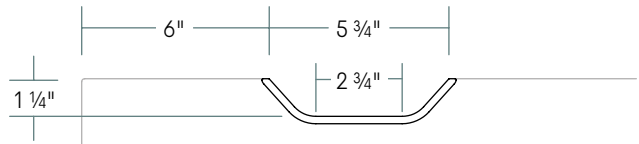
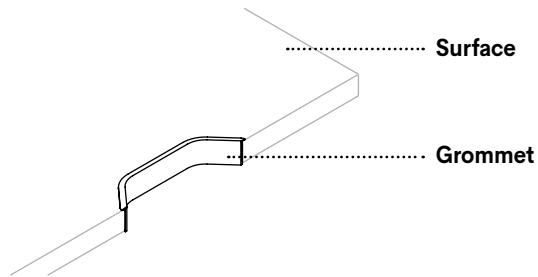
Two types of grommets are used, with cutout on the edge and with cutout on the surface.



### IMPORTANT:

It is not possible to have a grommet and a multi-outlet in the same position. In cases where both options are ordered, only the multi-outlet will be installed.

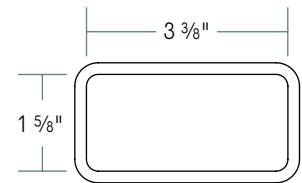
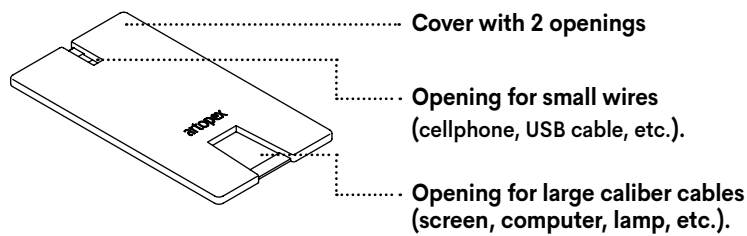
### Grommet with cutout on the edge - "P" option



Dimensions of the interior space

### Grommet with cutout on the surface - "G" option

Used for corner surface and collaborative.



Dimensions of the interior space when the cover is removed

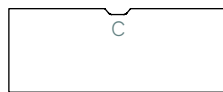
### Grommet positions on surfaces



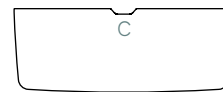
SSi



SSiE



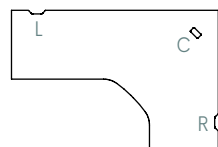
SSXD



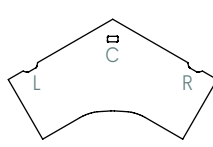
SSXFT



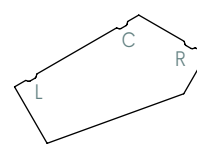
SCOR



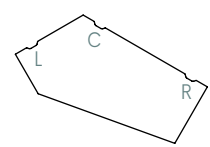
SCOL



SCV



SSVL



SSVR



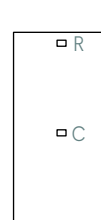
SDSS



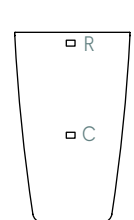
SDSiA



SDSi



SFi



SFT

## Multi-outlet

A recessed multi-outlet can be ordered on the majority of surfaces. Work surfaces with multi-outlet are factory-installed but the connecting box must be put in place during installation.

Multi-outlets cannot be ordered separately, they must be ordered when specifying the surface.

Refer to option choices for each product.

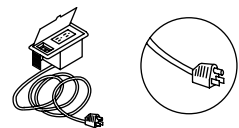
### Multi-outlet options

11 multi-outlet options available to meet the different needs of users: Options **(UN...)**, **(RA...)**, **(SA/SB/SN)**, **(QB/QN)**, **(WB/WN)**, **(XB/VN)**.

#### "UN" recessed multi-outlet

The black plastic multi-outlet has:

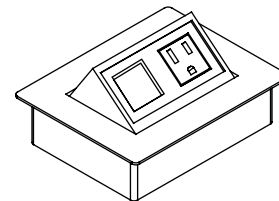
- 2 electrical outlets with ground and 13AMP circuit-breaker.
- 2 openings for telecommunications adapter.
- A retractable lid that can be closed when not in use.
- Power cord: 9'.
- 1 conventional connection certified.



1 circuit with conventional connection

#### "RA" Multi-outlet

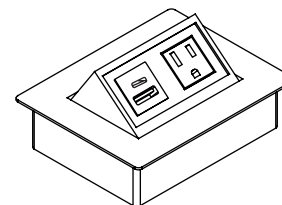
- 4 ¼" x 5 ¼" on the surface.
- Multi-outlet will exceed 1 ½" under the 1" surface.
- 1 electrical outlet and 1 cutout for telecommunications connector.
- Touch retractable.
- Power cord: 10'.
- Electrical component(s) certified to applicable U.S. and Canadian electrical standards.
- Silver finish



Conventional

#### "SA" silver, "SN" black and "SB" white Multi-outlet

- 4 ¼" x 5 ¼" on the surface.
- Multi-outlet will exceed 1 ½" under the 1" surface.
- 1 electrical outlets.
- 1 USB-A 18W, 5V, 1.5 amp. for recharging.
- 1 USB-C 25W, 20V, 1.25 amp. for recharging.
- Touch retractable.
- Power cord: 10'.
- Electrical component(s) certified to applicable U.S. and Canadian electrical standards.
- Silver, black or white finish

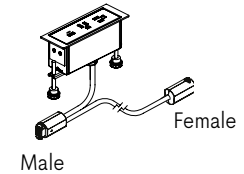


Conventional

## Multi-outlet

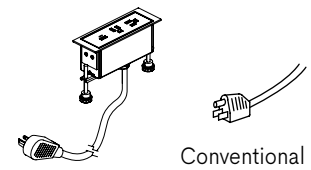
### Dean single circuit multi-outlet with interlink connection (QB) white, (QN) black

- 6 5/8" x 2 1/4" on the surface.
- 2 x 15A electrical outlets.
- 1 USB-A 18W, 5V, 1.5 amp. for recharging.
- 1 USB-C 25W, 20V, 1.25 amp. for recharging.
- Power cord: 60" (5').
- Electrical component(s) certified to applicable U.S. and Canadian electrical standards.
- 1 conventional connection certified.



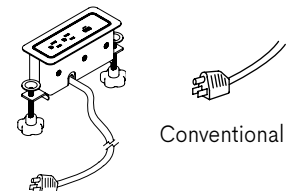
### Dean multi-outlet with conventional wall outlet connection (WB) white, (WN) black

- 6 5/8" x 2 5/16" on the surface.
- 2 x 15A electrical outlets.
- 1 USB-A 18W, 5V, 1.5 amp. for recharging.
- 1 USB-C 25W, 20V, 1.25 amp. for recharging.
- Power cord: 120" (10').
- Electrical component(s) certified to applicable U.S. and Canadian electrical standards.



### Multi-outlet with conventional wall outlet connection (XB) white, (XN) black

- 6 5/8" x 2 3/4" on the surface.
- 2 x 15A electrical outlets.
- 1 USB-A 18W, 5V, 1.5 amp. for recharging.
- 1 USB-C 25W, 20V, 1.25 amp. for recharging.
- Power cord: 118" (9'10").
- Electrical component(s) certified to applicable U.S. and Canadian electrical standards.



## Multi-outlet (cont'd)

### Multi-outlet positions on surfaces

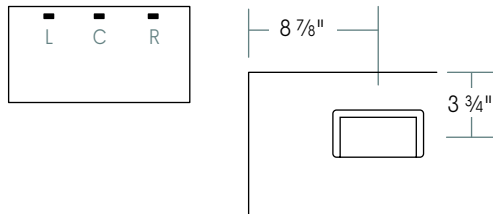


#### IMPORTANT:

A 5" clearance is necessary behind a pedestal to allow for multi-outlet installation. Refer to the specification tables, see p.i04-i05 for the clearance requirements of the different pedestals.

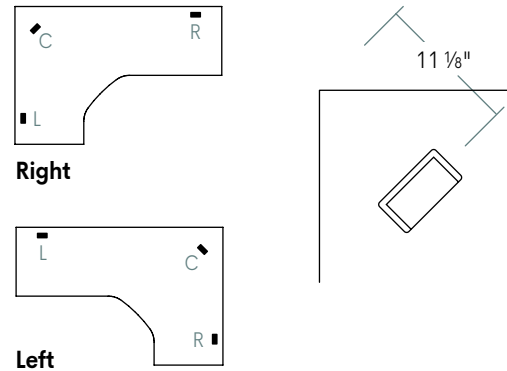
#### Rectangular surfaces and rectangular surface extensions

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN recessed.



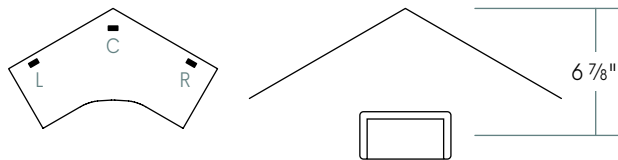
#### 90° corner surfaces with curved interior access

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN recessed.



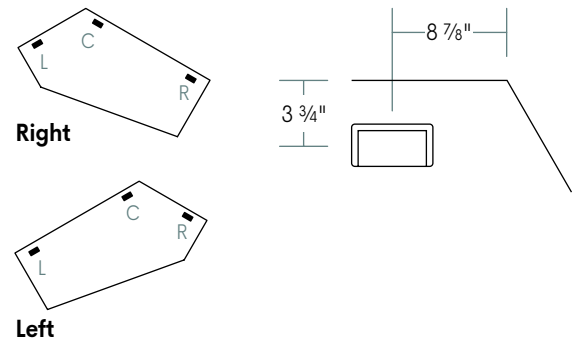
#### 120° corner surfaces with curved interior access

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN recessed.



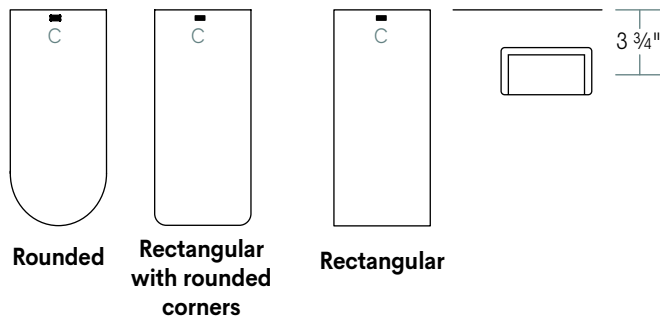
#### 120° "Wing" corner surfaces

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN recessed.



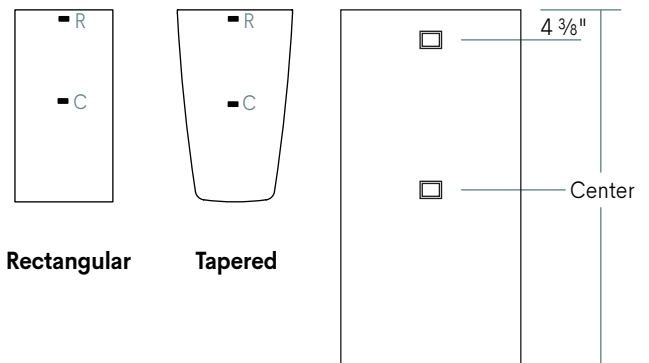
#### "D" surfaces

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN recessed.



#### Collaborative work surfaces

Multi-outlet available: UN, WB, WN, XB, XN, QB, QN, RA, SA, SB, SN. recessed.





## Surface extensions

Rectangular surface extension, attaches to 2 adjacent surfaces.

The length of the surface corresponds to the depth of the 2 adjacent surfaces plus the 3" thickness of the panel.

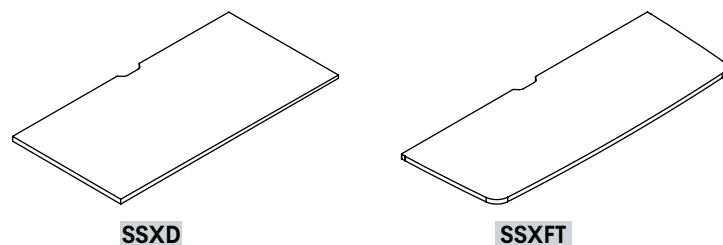
It is recommended to use a stiffener on all surfaces of 54" or more.

### Dimensions

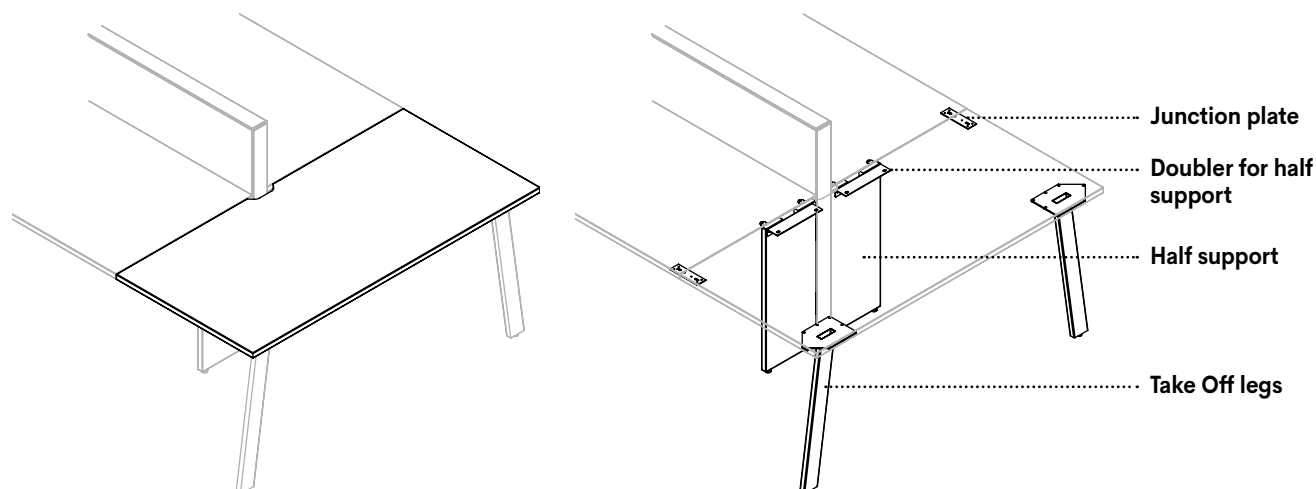
Depths: 21", 24", 30".

Widths available: 45", 51", 63".

### Shapes



### Example of components to specify



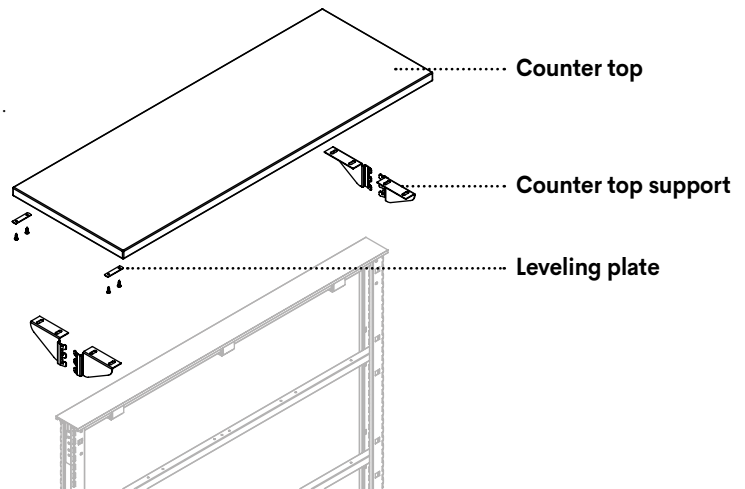
## Counter top surfaces

The transaction surface is installed on the top caps of the panels.  
2 leveling plate and supports included, finish must be specified.

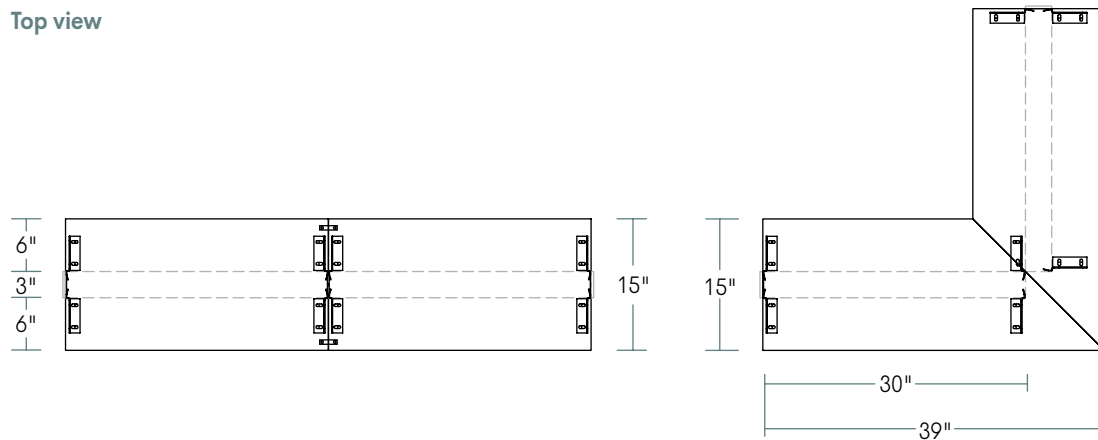
### Dimensions

Depths: 15".

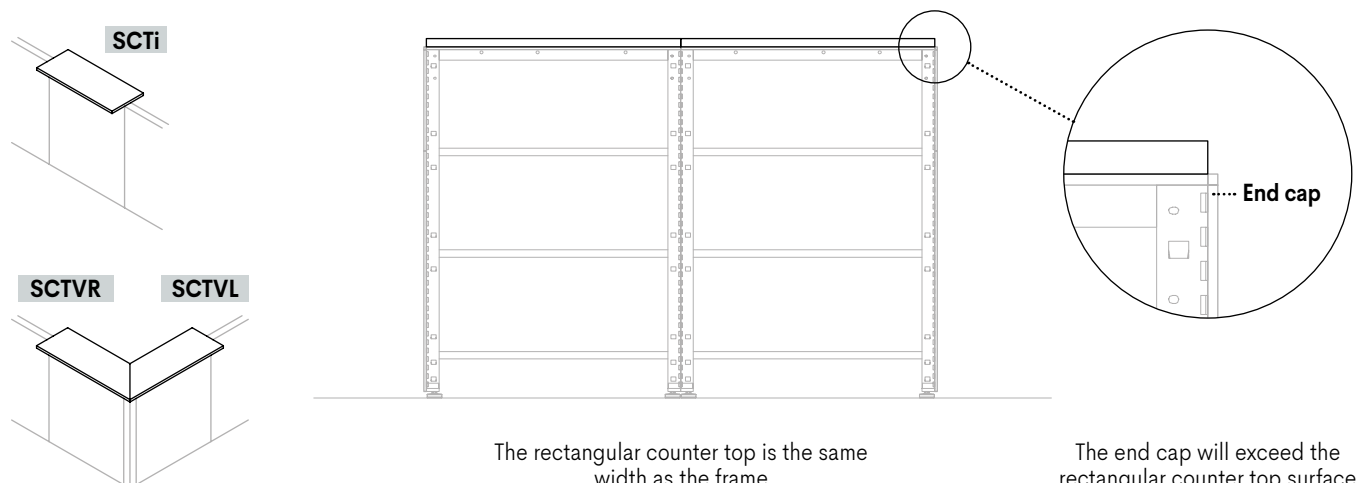
Widths available: 24", 30", 36", 42", 48", 54", 60", 66", 72".



### Top view



### Rectangular counter tops and counter tops with 45° end



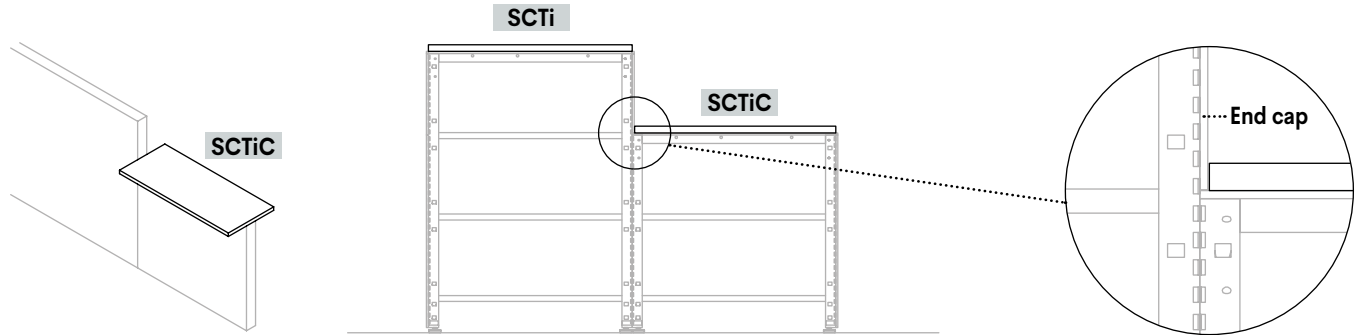
The rectangular counter top is the same width as the frame

The end cap will exceed the rectangular counter top surface

## Counter top surfaces (cont'd)

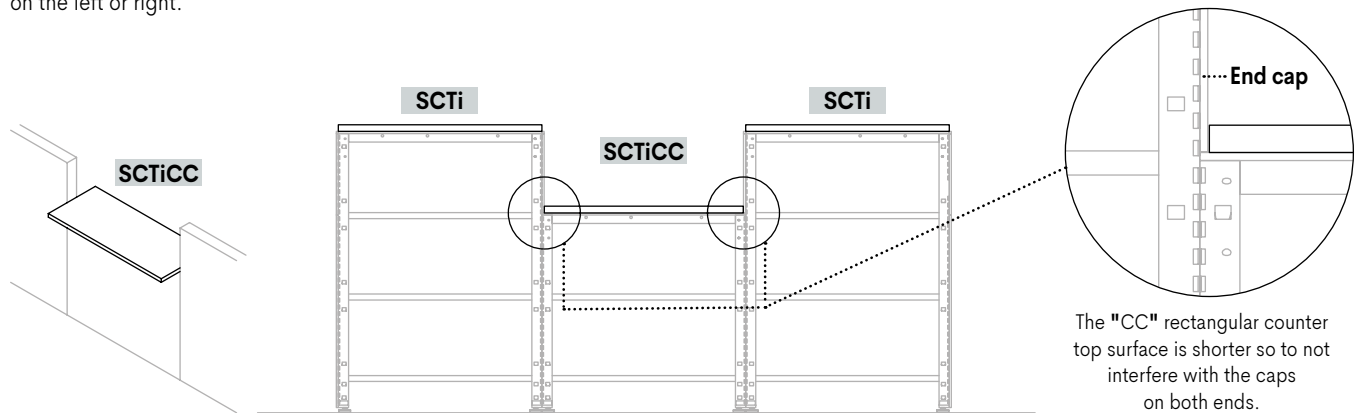
### "C" rectangular counter top surface

"C" surface is used when there is an intersection between a transaction surface and a straight-line panel higher on one end.



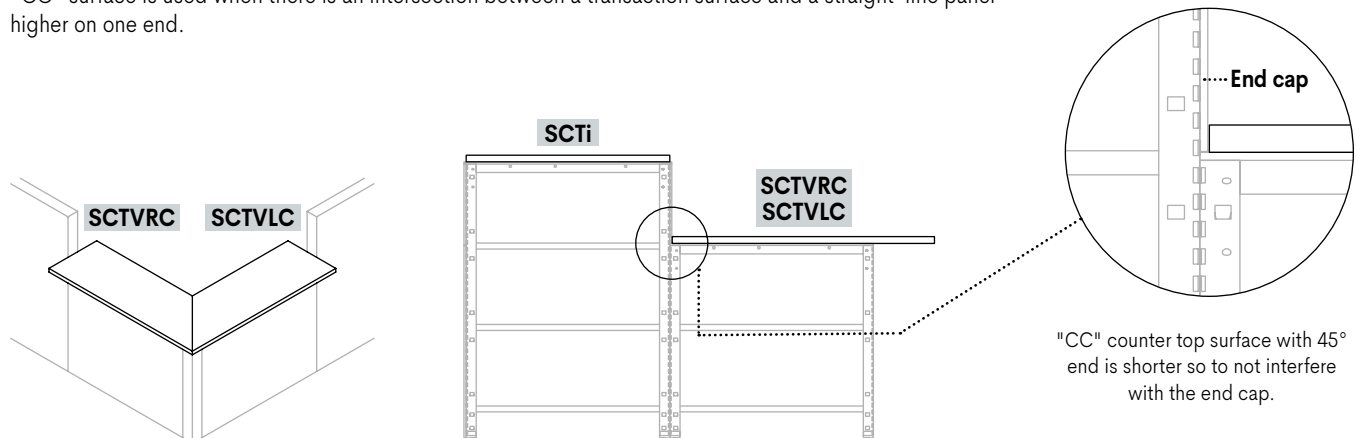
### "CC" rectangular counter top surface

"CC" surface is used when there is an intersection between a transaction surface and a straight-line panel higher on the left or right.



### "CC" counter top surface with 45° end

"CC" surface is used when there is an intersection between a transaction surface and a straight-line panel higher on one end.



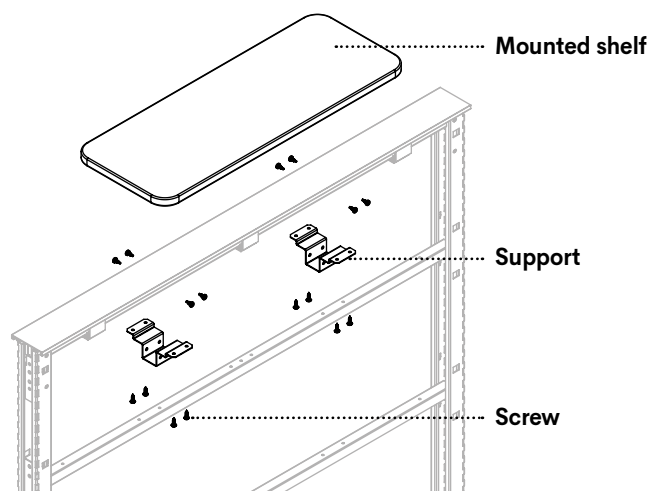
## Mounted shelves

1" thick mounted shelves are made of pressed wood with a Thermally Fused Laminate (T.F.L.) or High Pressure Laminate (H.P.L.) finish. H.P.L. adds 1/16" (1.6 mm) to surface thickness. Surfaces are edged with 1/16" (1.5 mm) thick ABS in matching or contrasting color.

Work surfaces are also available in "FENIX" H.P.L.

For finishes, please refer to the finish selection chart in the Axel price list.

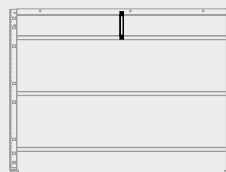
**Attaches on top caps of panels. Supports included, the finish must be specified. Offered with rounded or square corners.**



**A central reinforcement must be specified to have more rigidity in the frames of the panel of 48", 54", 60", 66" and 72" wide.**

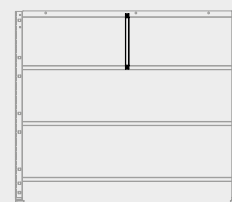
**Specify central reinforcement according to the height of the frame**

**RC6**



Central reinforcement of 6" for frame 36" H.

**RC12**



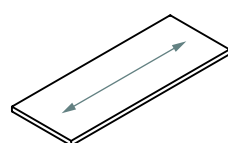
Central reinforcement of 12" for frames 30", 42", 54" and 66" H.

### Dimensions

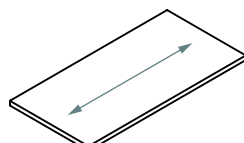
Depths: 12" and 9".

Widths available: 24", 30", 36", 42", 48", 54", 60".

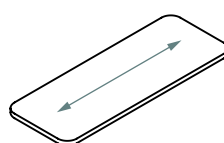
### Woodgrain direction



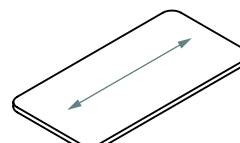
**SHEL09**



**SHEL12**



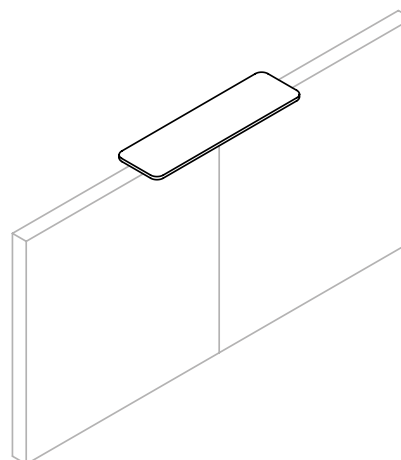
**SHEL09**



**SHEL12**

### Placement of mounted shelves on frames

The shelf can be installed off-module on one panel only or across two panels at the same time.



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# Supports



Supports

|                                        |     |
|----------------------------------------|-----|
| supports for surfaces                  | I02 |
| full end panels                        | I02 |
| half support panels                    | I03 |
| doubler for half supports              | I03 |
| height adjustable laminate end panels  | I04 |
| intermediate panels                    | I05 |
| cantilevers                            | I05 |
| lateral support brackets               | I06 |
| off-module support for work surfaces   | I06 |
| junction plates                        | I08 |
| stiffeners                             | I08 |
| wall mounted bracket                   | I09 |
| stabilizing foot                       | I09 |
| laminate end panels for lateral panels | I10 |
| cantilever surface supports            | I10 |
| surface fastener set                   | I11 |



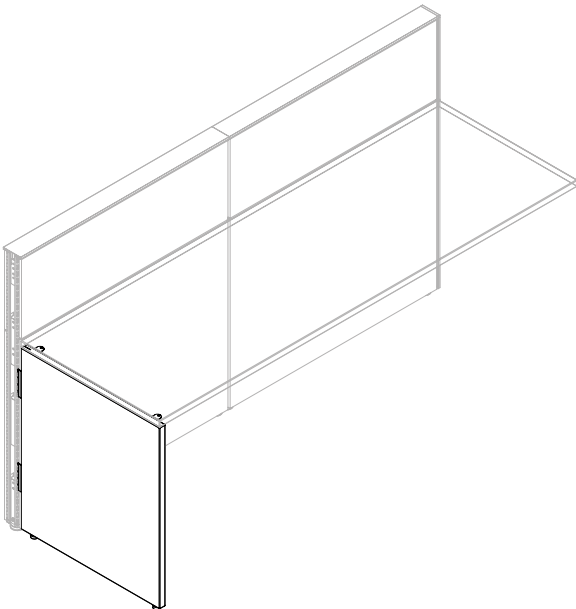
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## Supports for surfaces

Axel system work surfaces use different types of supports. Each support (some exceptions) is provided with at least one connecting bracket allowing a solid attachment on base frames every 1" (25mm). These supports must be ordered separately.

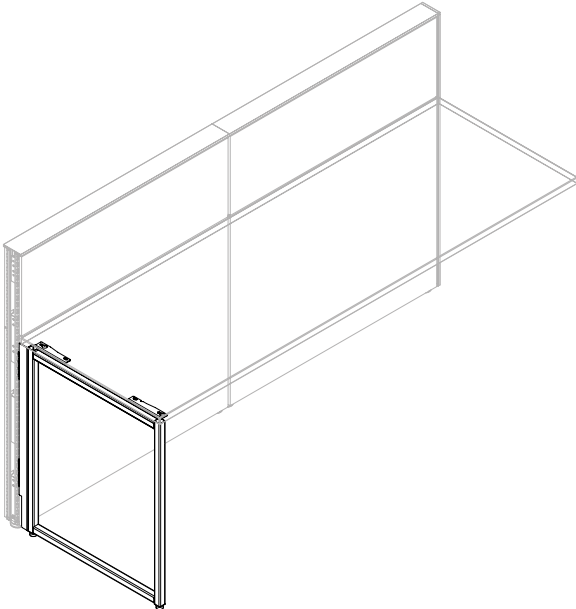
### Full end panels

The 28" H. full end panel is available in laminate or metal. Available in left or right version and is made for 29" H. surface installation. Supports are available in 21", 24" and 30" wide and are typically used as end supports.



**Laminate**

1" laminate support, drilled on one side only for a finished look on the exterior and are therefore not reversible.  
Connecting brackets (not visible) are always black.



**Metal**

1" x 1" tubular metal, the finish must be specified.  
The connecting bracket is the same color as the support.



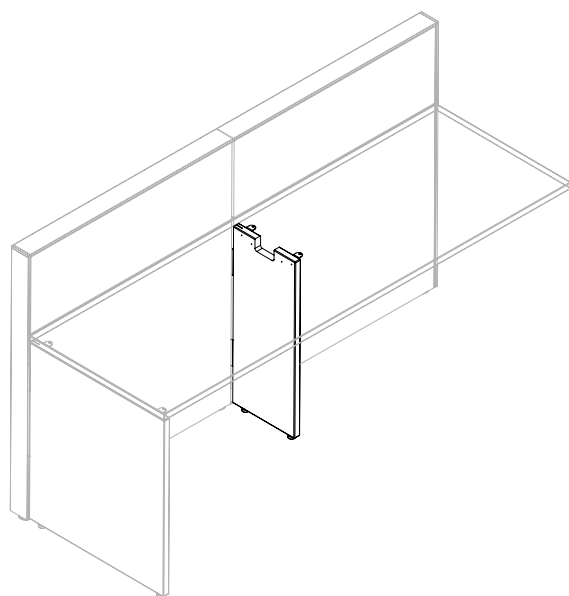
## Half support panels

The 28" H. half support are 12" wide panel is available in laminate or metal. Available in left or right version and is made for 29" H. surface installation. 12" half supports are typically used as intermediate support.



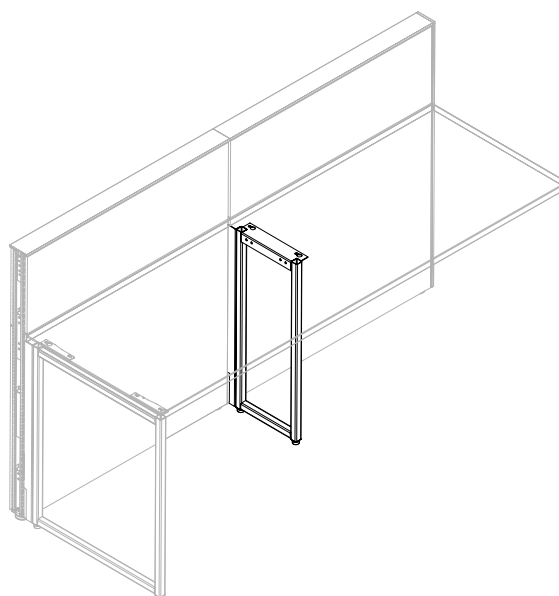
### NOTE:

The half supports can be used with a leg doubler to support 2 side by side surfaces.



### Laminate

1" laminate support, drilled on one side only for a finished look on the exterior and are therefore not reversible.  
Connecting brackets (not visible) are always black.

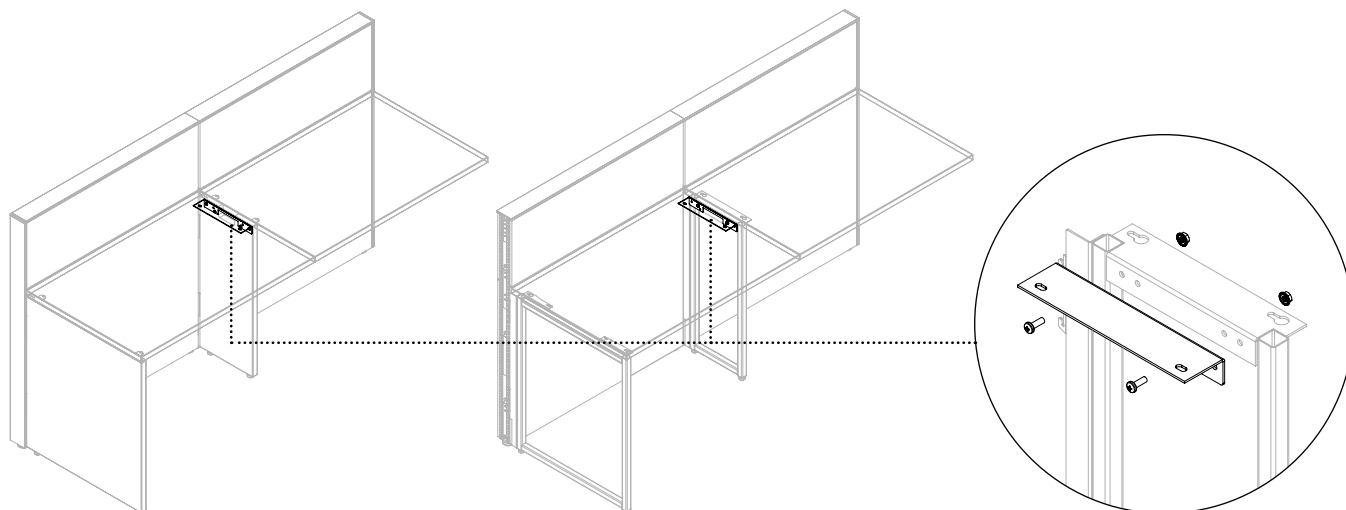


### Metal

1" x 1" tubular metal, the finish must be specified.  
The connecting bracket is the same color as the support.

## Doubler for half supports

A doubler is available for half supports to allow 2 surfaces side by side. The doubler is 12" long and is in painted metal, finish must be specified. It is also reversible allowing installation on the left or right of the half supports. Hardware included.

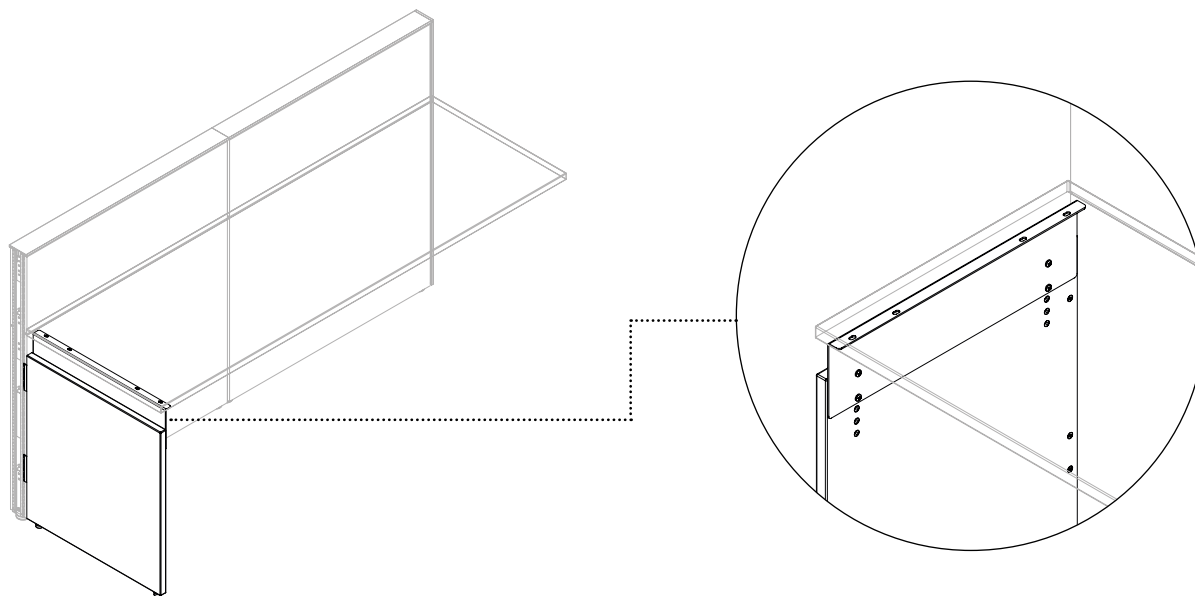


## Height adjustable laminate end panels

Full laminate end panel, height adjustable from 26" to 29" H. and available in 1" laminate only. Available in left or right version and is made for 27" to 30" H. surface installation. They are drilled on one side only for a finished look and are therefore not reversible. Metal support will always be visible, the finish must be specified. Hardware included.

### Height adjustable end panels

Height adjustable end panels are available in 21", 24" and 30" wide and are typically used as end supports.

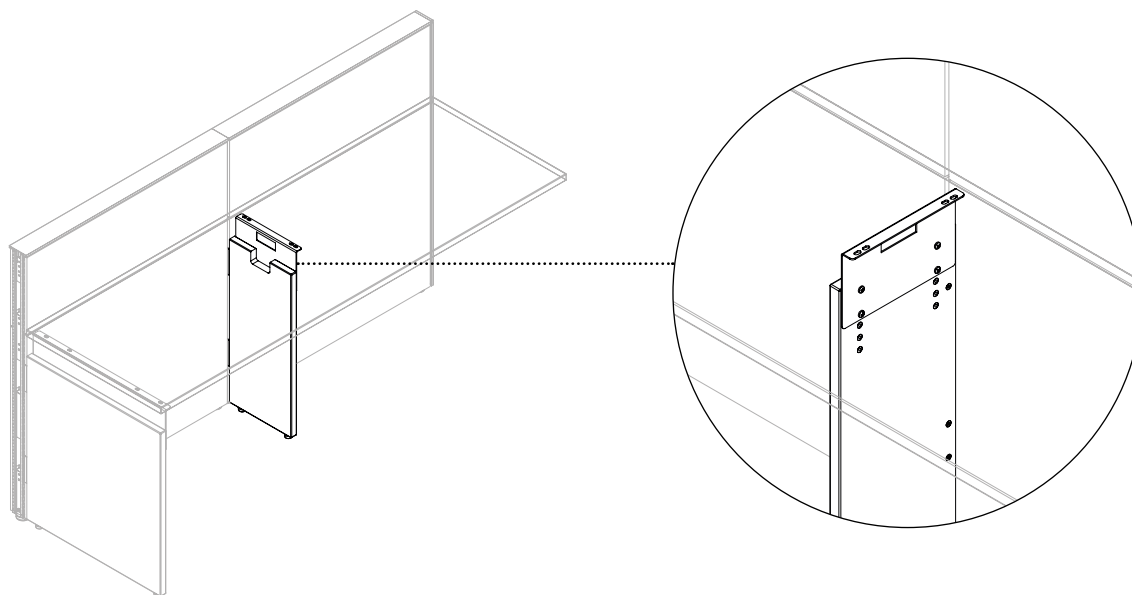


### Height adjustable half panel

The height adjustable half panel is 12" wide with clearance and is used as an intermediate support.

**NOTE:**

A doubler cannot be used with the height adjustable half panel.



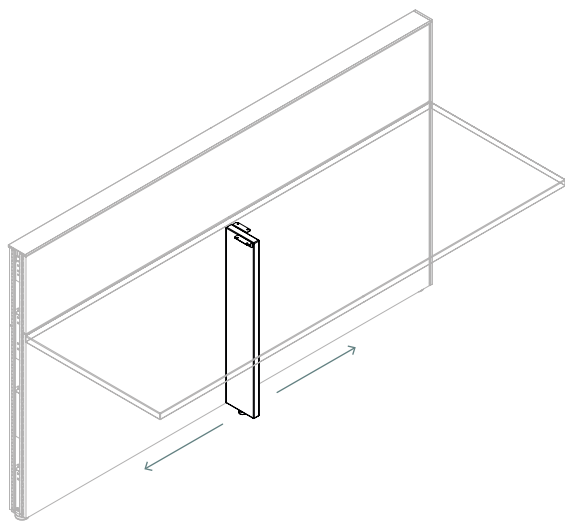
## Intermediate panels

28" intermediate panel is available in 1" laminate and is used for 29" H. surfaces. Recommended for surfaces of 54" L. or more, that do not have central support or stiffeners. It is 5" wide and does not attach to the panel frame, but can be positioned anywhere along the surface. Hardware included.



**NOTE:**

The intermediate panel can be combined, or not, with a stiffener according to the required weight capacity.



## Cantilevers

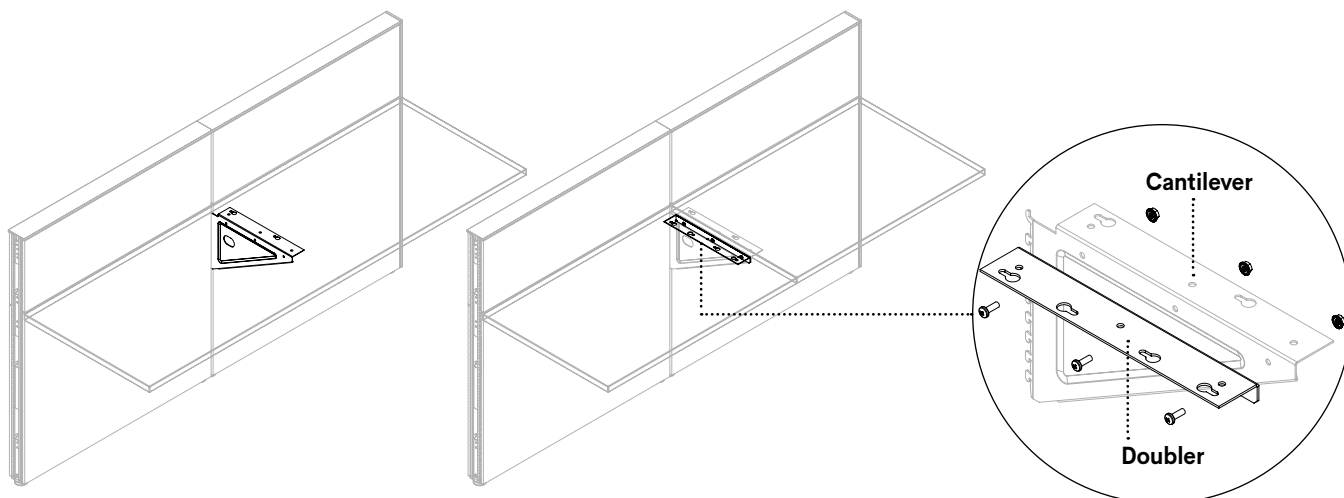
The cantilever support bracket is in painted metal, finish must be specified. Left or right options available and installed on the connecting brackets of the panel frame.

Attached to a cantilever support bracket, the doubler is used to support 2 side by side surfaces with limited load capacity. The doubler is 14" long and is in painted metal, finish must be specified. Also reversible for left or right installation on the cantilever. Hardware included.



**NOTE:**

For larger load capacity, it is recommended to use 2 cantilevers to support 2 side by side surfaces.

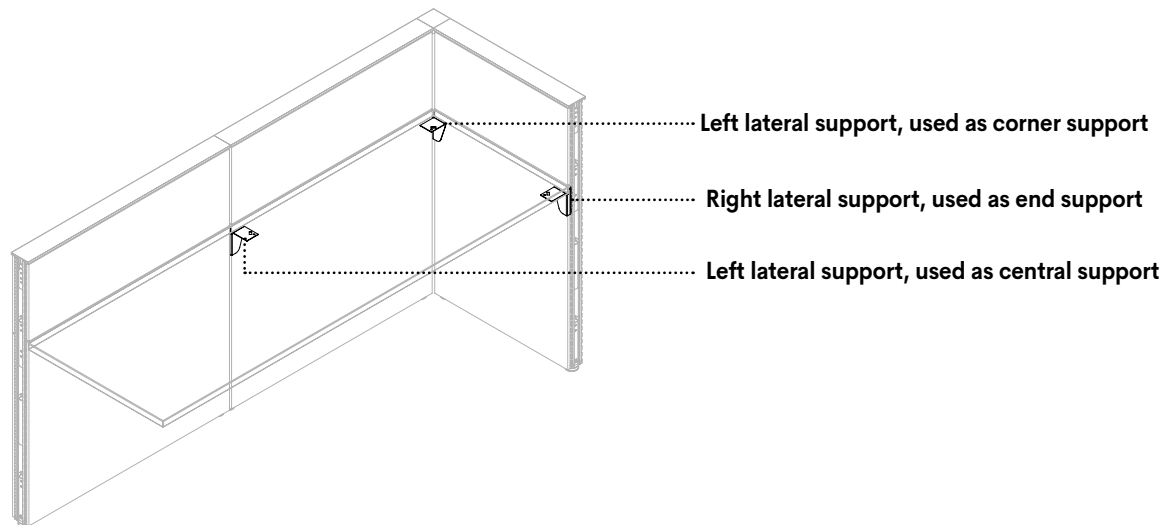


## Lateral support brackets

Painted metal lateral support brackets, the finish must be specified. Left or right versions available.

Used to attach the end of surface to a panel.

Can also be used as a central support for a surface attached to a combination of two panels or as a corner support for corner surfaces of 90° and 120°.



## Off-module support for work surfaces

Painted metal off-module support, the finish must be specified.

Used to hang a surface between 2 tiles along an off-module panel.

It can be attached anywhere along a crossbeam of a panel frame.

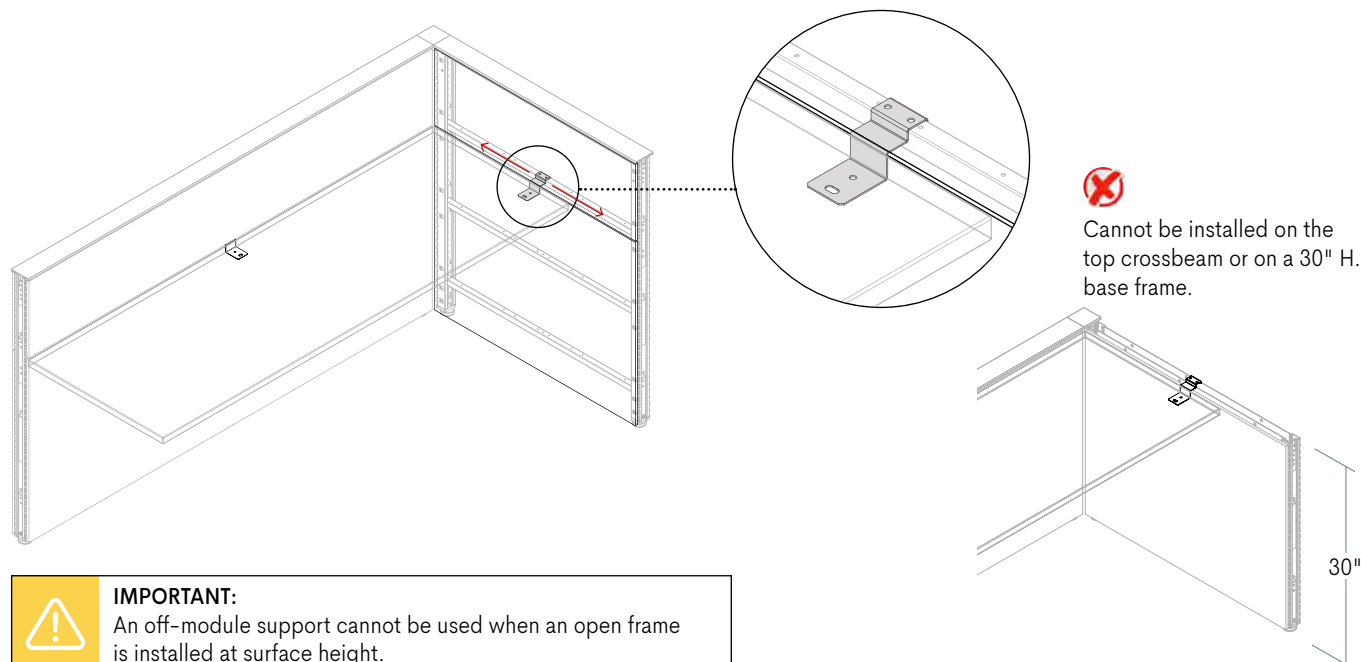
Can be used as a central support for a surface 54" H. and more.

Hardware included.



### NOTE:

Cannot be installed on the top crossbeam or on a 30" H. base frame.

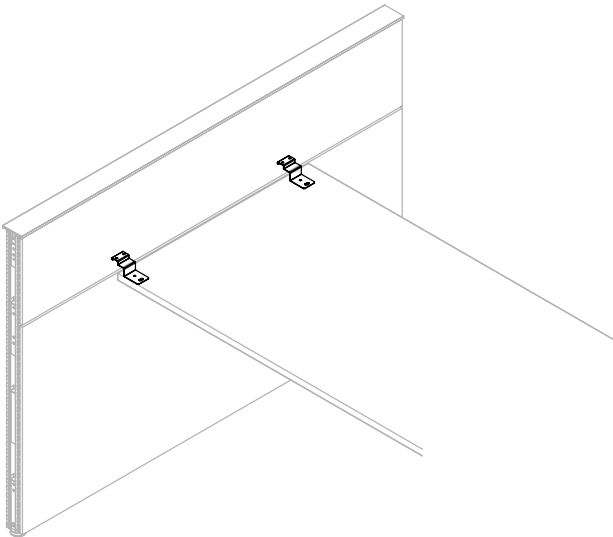


### IMPORTANT:

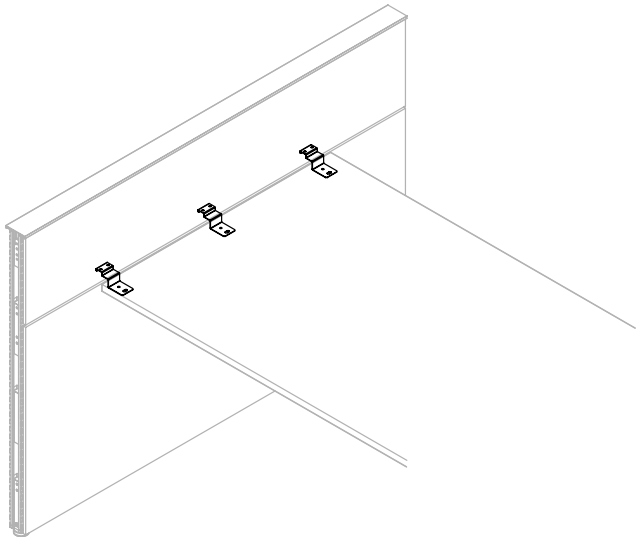
An off-module support cannot be used when an open frame is installed at surface height.

# Off-module support for work surfaces

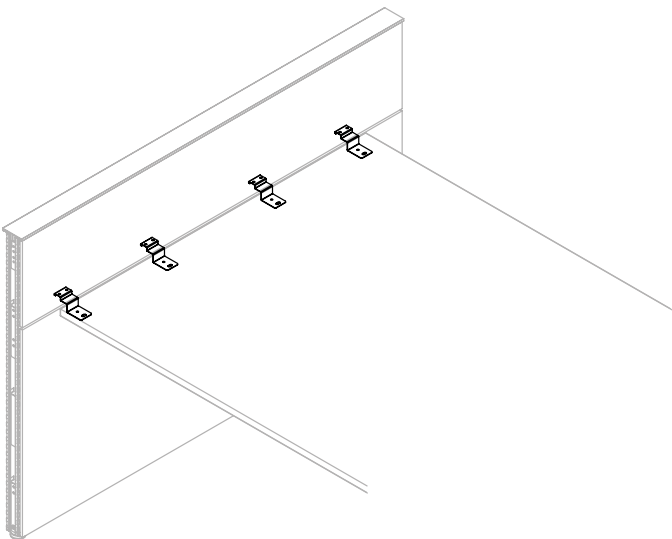
When a surface is attached to the frame only by off-module supports, the number of off-module support depends on the width of the surface.



**24" and 30" surfaces**  
**Number of off-module support: 2**



**36" and 42" surfaces**  
**Number of off-module support: 3**



**48" surfaces**  
**Number of off-module support: 4**



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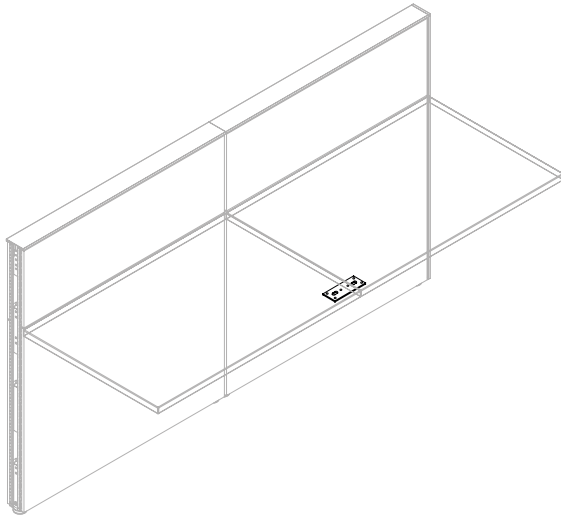
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## Junction plates

Metal junction plates, used to join 2 side by side surfaces.  
They are always black and sold in pairs. Hardware included.

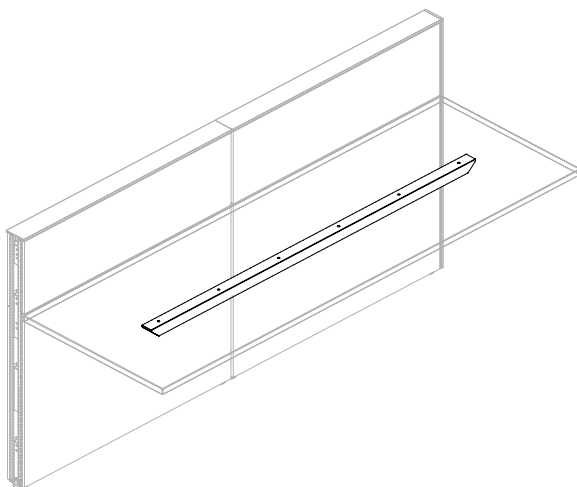


## Stiffeners

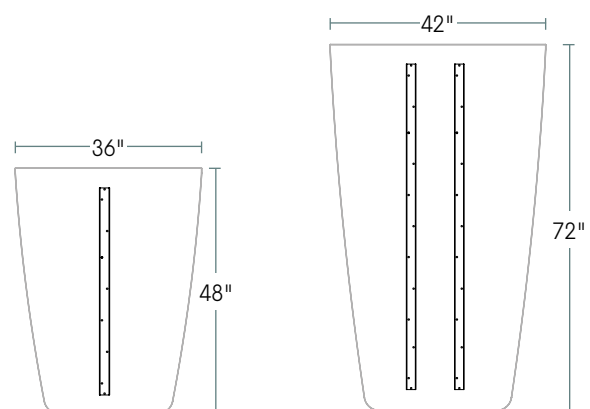
The metal stiffener always has a recycled gray finish.  
Suggested for work surfaces of 54" or more.  
It is recommended to use 1 stiffener for collaborative surfaces 36" W. x 48" L. and more.  
It is recommended to use 2 stiffeners for collaborative surfaces 42" W. and more x 48" L. and more.  
Installation hardware included.

### Dimensions

Widths: 40", 46", 52", 58", 64" (for work surfaces of 48", 54", 60", 66", 72" and more).



### Collaborative surfaces

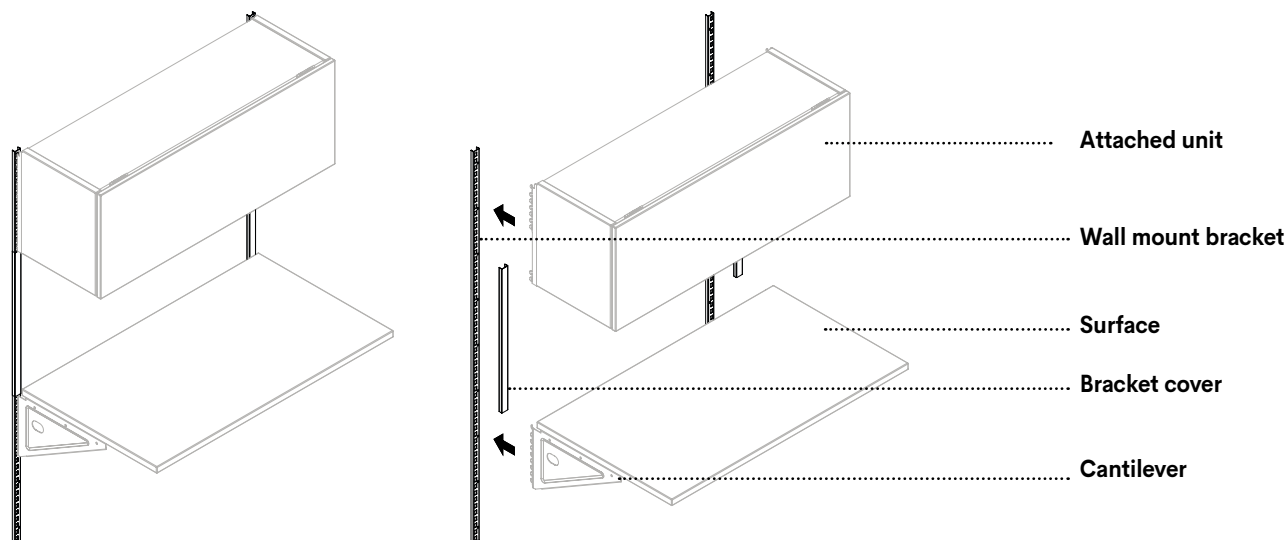


## Wall mount bracket

Painted metal wall mount bracket, 60" H. Black finish.

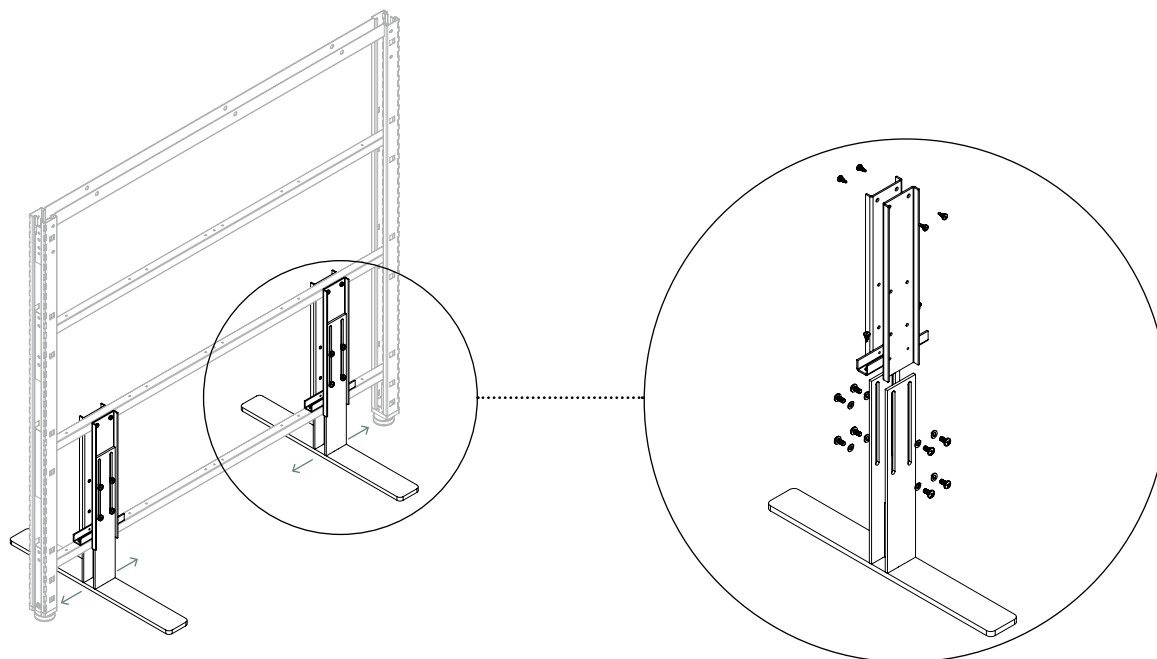
A black cover is included and can be cut to the required length on site. Installs at 5" from the ground.

Wall mounting hardware NOT included.



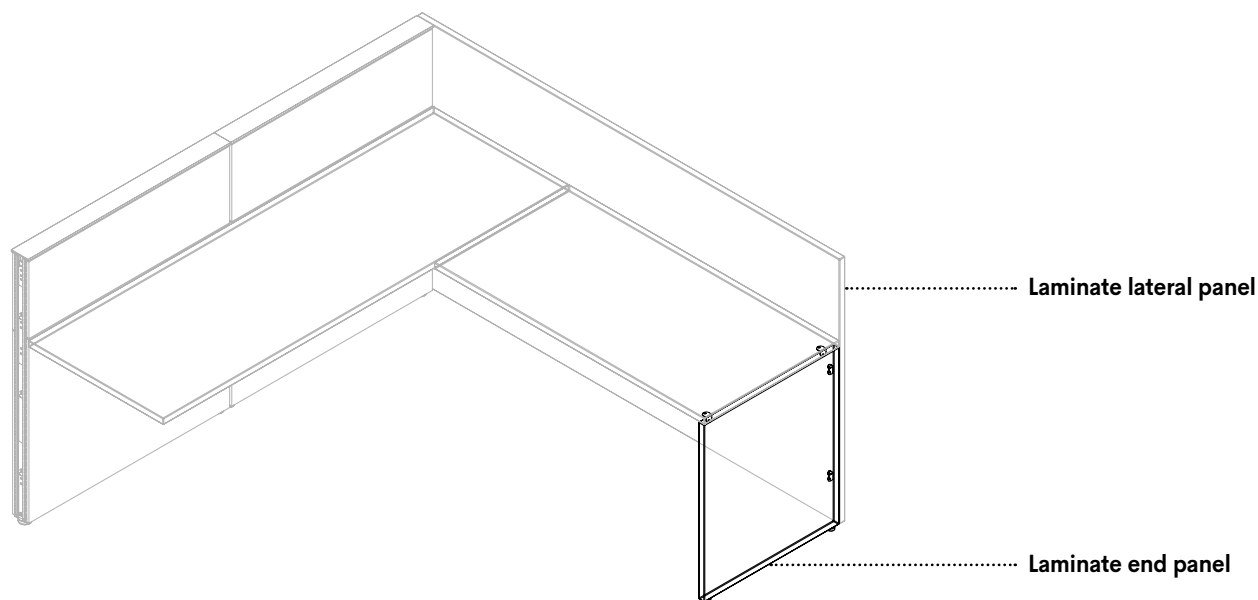
## Stabilizing foot

Double stabilizing foot in metal for base panel, the finish must be specified. This footing is double (supports each side of the panel) and attaches anywhere on the bottom 2 rails of a panel frame. When using a stabilizing foot, openings in base panels are not possible, on the left and right since the space is used by the stabilizing foot. Open frames must have a starting height of 30" from the ground when stabilizing foot is used on the frame.



## Laminate end panels for lateral panels

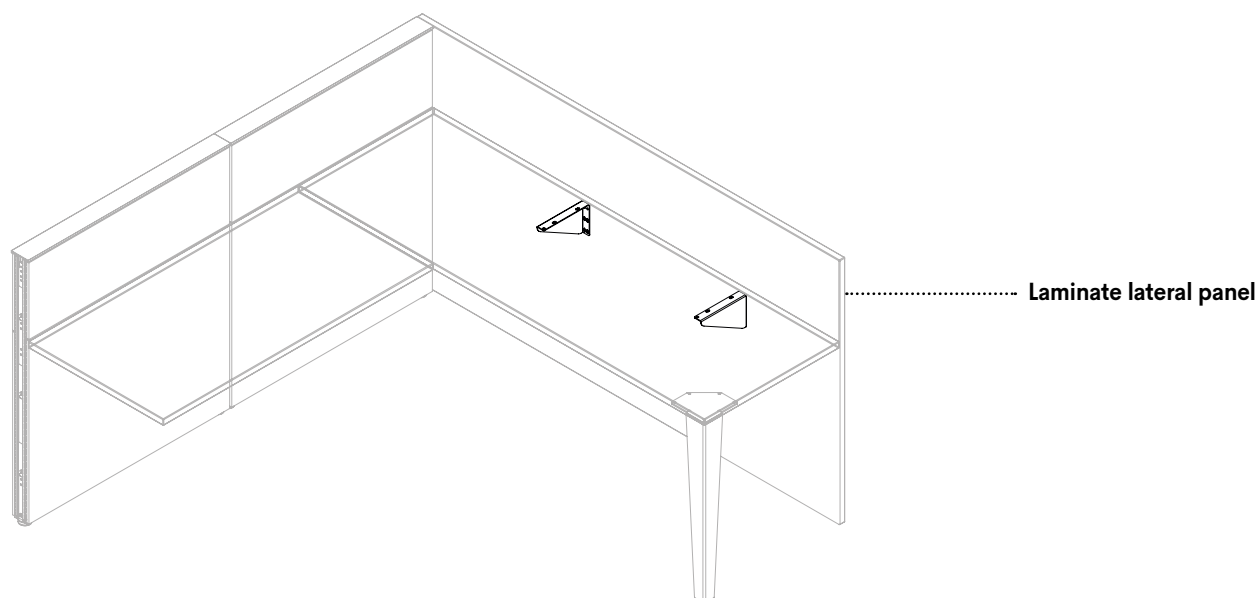
The lateral end panels are 1" laminate and 28" H. without clearance. It is available in left or right versions and is for installation on surfaces 29" H. The support panel is available in widths of 21", 24" and 30" and is generally used as end supports. The installation hardware is included, clear zinc finish.



## Cantilever surface supports

Cantilever surface supports in painted metal, the finish must be specified. Available in left or right versions and are used to attach work surfaces to laminate lateral panels.

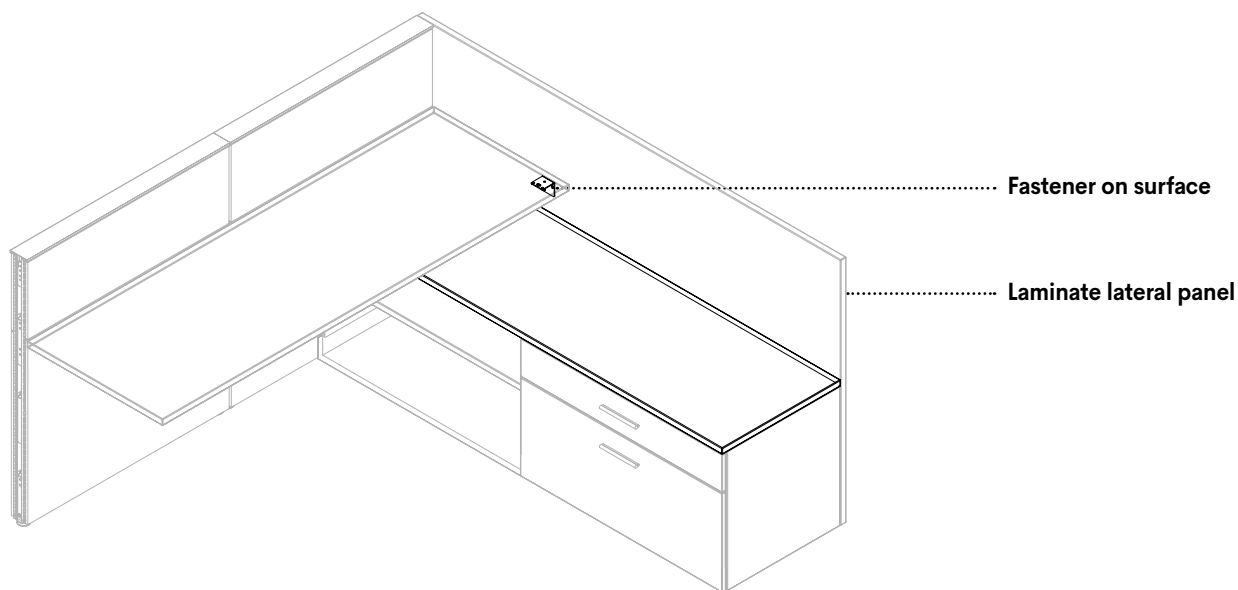
Used to ensure the surface and the lateral panel are properly squared when a leg other than the end panel for lateral panels is used. Wood screws included.





## Surface fastener set

Fastener set is in painted metal, the finish must be specified.  
Used to attach work surfaces to laminate lateral panels.  
The fastener set includes 2 fasteners and the hardware required.



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# Storage



Storage

|                                                |     |
|------------------------------------------------|-----|
| specification chart - interior clearance       | J02 |
| metal support pedestals                        | J04 |
| bracket kit for laminate pedestals and storage | J04 |
| closed shelf unit with flipper door            | J05 |
| open shelf units                               | J06 |

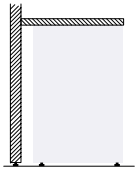
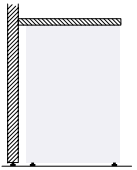
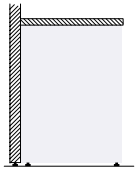
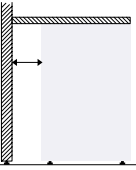
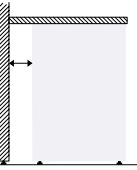
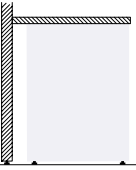
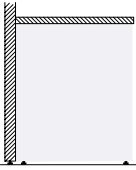
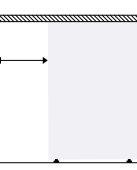
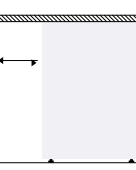
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| K                                                                                   |
| L                                                                                   |
| M                                                                                   |

# Specification chart - Interior clearance for laminate storage units

## INTERIOR CLEARANCE (HORIZONTAL) UNDER SURFACES

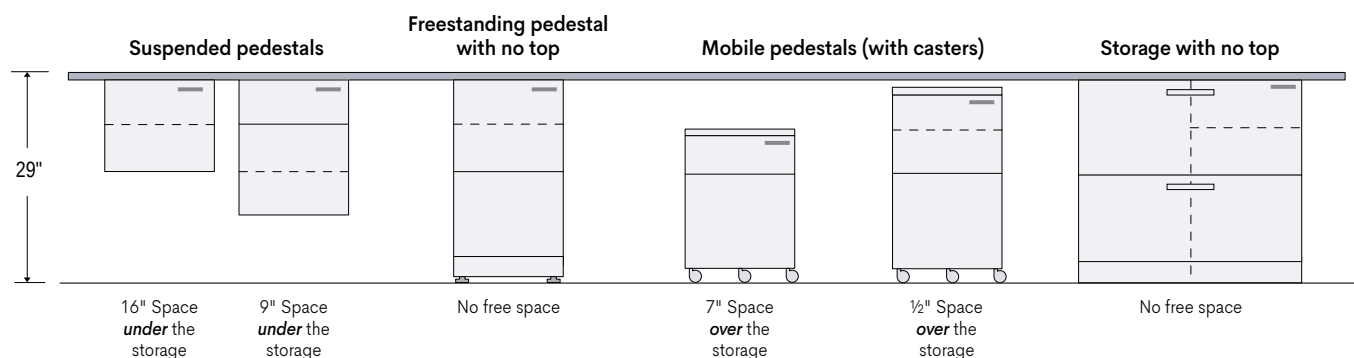
The Axel surfaces are offered with different interior clearances for **laminate** pedestals, filling and storage.

This chart illustrates the clearance available under the surfaces. These storage units are offered in the current Take Off freestanding price list.

| LAMINATE      |                                                                                                      |                                                                                                  |                                                                                                       |                                                                                                       |
|---------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| SURFACE DEPTH | LAMINATE STORAGE depth (as offered in the current Take Off price list)                               |                                                                                                  |                                                                                                       |                                                                                                       |
|               | 18"                                                                                                  | 20"                                                                                              | 21"                                                                                                   | 24"                                                                                                   |
| 21"           | <br>3 1/8" Space    | <br>1" Space    | <br>1/8" Space     | DOES NOT FIT                                                                                          |
| 24"           | <br>6 1/8" Space   | <br>4" Space   | <br>3 1/8" Space  | <br>1/8" Space    |
| 30"           | <br>12 1/8" Space | <br>10" Space | <br>9 1/8" Space | <br>6 1/8" Space |

## INTERIOR CLEARANCE (VERTICAL ) UNDER SURFACES

Pictured is the vertical space used when a **LAMINATE** storage unit(s) is placed under a 29" H. surface.

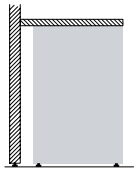
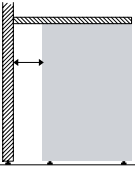
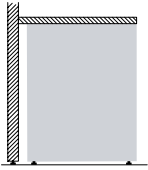
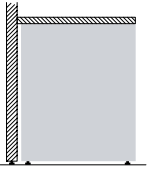
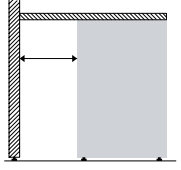
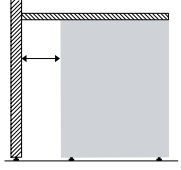
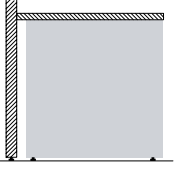
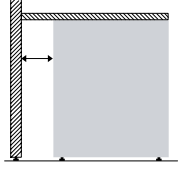
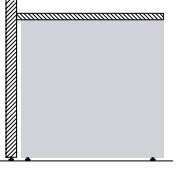


# Specification chart - Interior clearance for metal storage units

## INTERIOR CLEARANCE (HORIZONTAL) UNDER SURFACES

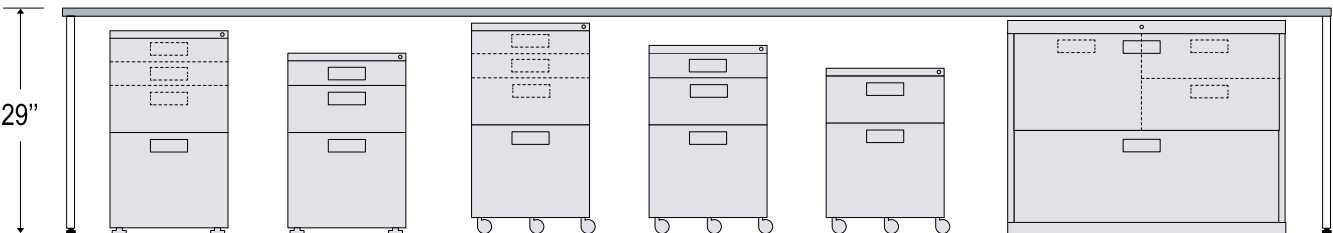
The Axel surfaces are offered with different interior clearances for **metal** pedestals, filling and storage.

These storage units are offered in the current metal price list except for the NP45/47 pedestal.

| METAL         |                                                                                                      |                                                                                                     |                                                                                                     |                                                                                                     |                                                                                                   |
|---------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| SURFACE DEPTH | METAL STORAGE depth                                                                                  |                                                                                                     |                                                                                                     | SUPPORT PEDESTAL depth                                                                              |                                                                                                   |
|               | 18"                                                                                                  | 22"                                                                                                 | 28"                                                                                                 | 23 ½" (NP45/47)                                                                                     | 29 ½" (NP45/47)                                                                                   |
| 21"           | <br>2 7/8" Space    | DOES NOT FIT                                                                                        | DOES NOT FIT                                                                                        | DOES NOT FIT                                                                                        | DOES NOT FIT                                                                                      |
| 24"           | <br>5 7/8" Space   | <br>1 7/8" Space  | DOES NOT FIT                                                                                        | <br>¼" Space    | DOES NOT FIT                                                                                      |
| 30"           | <br>11 7/8" Space | <br>7 7/8" Space | <br>1 7/8" Space | <br>6 ¼" Space | <br>¼" Space |

## INTERIOR CLEARANCE (VERTICAL) UNDER SURFACES

Pictured is the vertical space used when a **METAL** storage unit (with 6" or 12" drawers) is placed under a 29" H. surface.

| Pedestals with levelers                                                              |                                       | Pedestals with casters              |                                       |                                       | Lateral files                                                                      |
|--------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|------------------------------------------------------------------------------------|
|  |                                       |                                     |                                       |                                       |                                                                                    |
| Pedestals 25 3/4" H.<br>Space: 2 1/4"                                                | Pedestals 22 3/4" H.<br>Space: 5 1/4" | Pedestals 27 3/8" H.<br>Space: 5/8" | Pedestals 24 3/8" H.<br>Space: 3 5/8" | Pedestals 21 3/8" H.<br>Space: 6 5/8" | 45 and 47 Series<br>27 15/16" H. lateral files and combined storage<br>Space: 1/8" |

\* The other 2 drawer lateral filing cabinets with metal or laminate fronts are too high and will, therefore, cause interference with the surface.

The storage units listed below are designed specifically for use with the Axel system. For a selection of complementary freestanding storage units (pedestals, cabinets, etc.), please refer to the current Take Off freestanding price list.

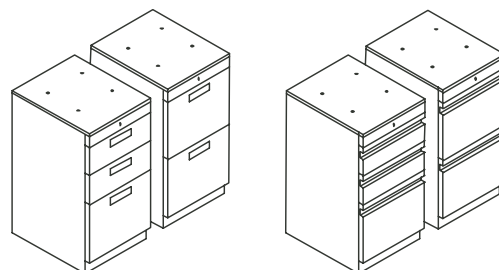
## Metal support pedestals

Metal support pedestal, attaches under the surface. Central pull or full width pull, with 2 or 3 drawers.

Pencil tray included in the 6" top drawer.

Lock with key included, NOKI lock or keyed-alike available as an option. Will lock all drawers.

2 pull types available : 45 Series (central aluminum pull)  
47 Series (full-width integrated pull)



Brackets are included to attach the back of the pedestal to the base panel, if needed.

Available in the current Artopex enamel finishes.

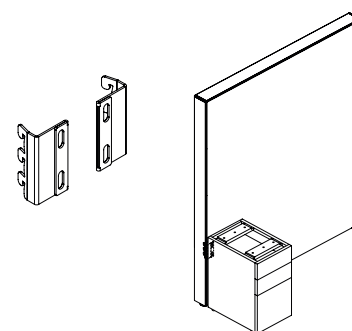
Pedestals are offered in 2 depths of 23 1/2" and 29 1/2", and have a width of 15" and a height of 27 1/2".

## Bracket kit for laminate pedestals

The bracket kit is used to attach the back of a pedestal to the base panel to increase the stability of the panel.

The brackets attaches to the back (left or right) of a laminate pedestal from the Take Off freestanding price list.

Screws included.

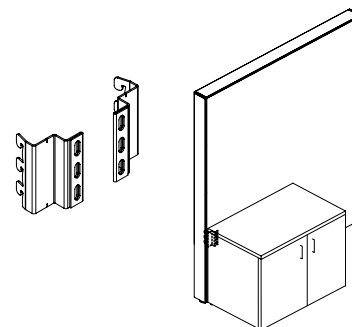


## Storage support bracket set for laminate units with 5/8" recessed back

The bracket kit is used to attach the back of a laminate units with 5/8" recessed back to the base panel to increase the stability of the panel.

The brackets attaches to the back (left or right) of a laminate pedestal from the Take Off freestanding price list.

Screws included.

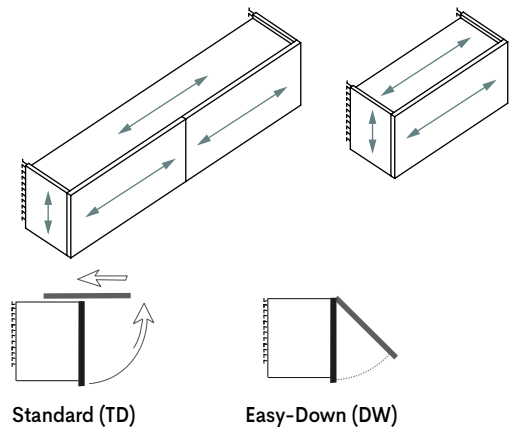


# Closed shelf unit with flipper door

The closed shelves unit attaches to the connecting brackets.  
The shelves/back are metal and the sides, tops and doors are laminate.  
Connecting brackets are always black.

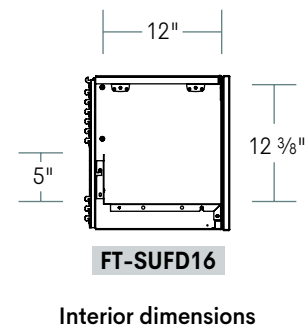
The doors are also available in "FENIX".

Retractable doors are available with a standard closing mechanism, as well as with the "Easy-down" function for slowing down the door.



## Dimensions

Height: 16".  
Closed shelf units are available in different widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".  
**The actual widths are: 23 3/4", 29 3/4", 35 3/4", 41 3/4", 47 3/4", 53 3/4", 59 3/4", 65 3/4", 71 3/4".**



**WARNING:**

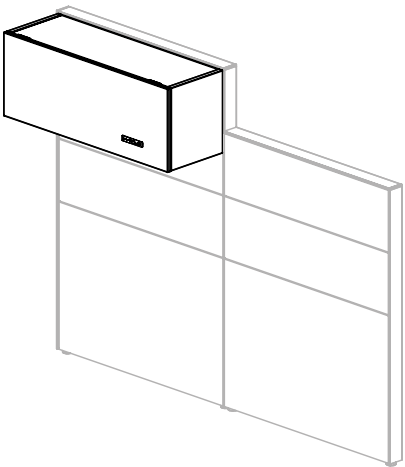
The closed shelf unit cannot be installed on top of 2 stackable frames. It can be installed on top of one frame stacked on a base frame.

**IMPORTANT:**

A tile must always be installed on the frame before installing the closed shelf unit. The tile will be used for finishing inside the unit.

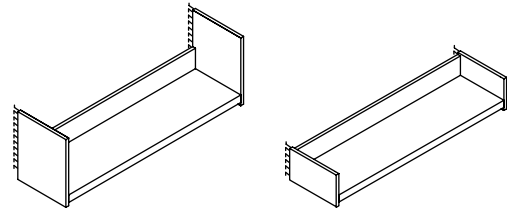
**NOTE:**

The 16" H. closed shelf unit, will exceed the tile 12" behind the unit without being aligned.



## Open shelf units

Open shelf unit attaches to the connecting brackets.  
The shelves/back are metal and the sides are laminate.  
Connecting brackets are always black.



### Dimensions

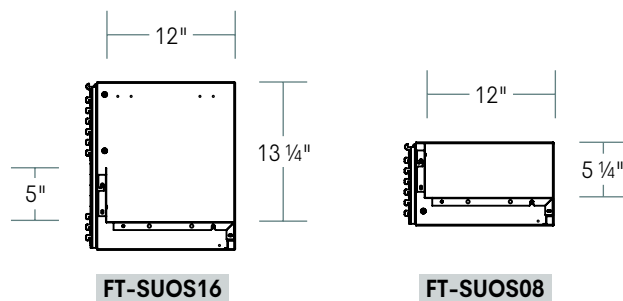
Heights: 16" and 8".

Depth: 13".

Open shelf units are available in different widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".

**The actual widths are: 23 3/4", 29 3/4", 35 3/4", 41 3/4", 47 3/4", 53 3/4", 59 3/4", 65 3/4", 71 3/4".**

### Interior dimensions



#### WARNING:

The open shelf unit cannot be installed on top of 2 stackable frames.  
It can be installed on top of one frame stacked on a base frame.



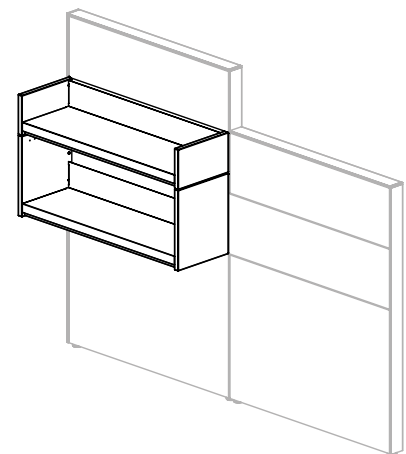
#### IMPORTANT:

A tile must always be installed on the frame before installing the open shelf unit.  
The tile will be used for finishing inside the unit.



#### NOTE:

The 16" H. open shelf unit, will exceed the tile 12" behind the unit without being aligned. The open shelf unit 8" H. combined with a 16" H. unit will align on a 24" tile.





## General specifications

### Pulls

Pulls are included in all the collection. However, it is necessary to specify the desired type. For the complete offer of different types of handles, see p.34.

### Horizontal NOKI Electronic Locks / Chrome Finish Key Locks

Storage with drawer or door have the option of adding a lock. The option of a key lock, identical key locks and Noki electronic lock is offered for most storage units. It is also possible to specify no lock. To be specified under the column "Lock" of the coding line.

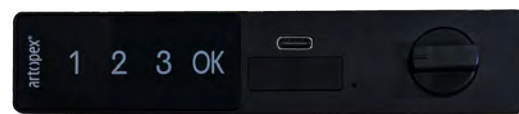
The Noki electronic lock is available in three colors: white, black, or silver. It is easy to use and offers enhanced security.

It can be configured for use in private mode (solo) or public mode (multiuser), adapting instantly to the needs of each space.

- **Private mode:** a personal code for individual long-term use.
- **Public mode:** a temporary code, ideal for shared environments, flexible offices or high-rotation areas.
- A unique combination per user, per department or per drawer as you choose.
- A forgotten code, an absent user... use the master key or an authorized person can get from Artopex a passkey.
- After four opening attempts with an incorrect code, an alarm will sound and the lock will be inactive for 60 seconds.
- Battery power supply (CR2032 included), easy access for battery change.

The Noki lock complies with the ANSI/BIFMA standard.

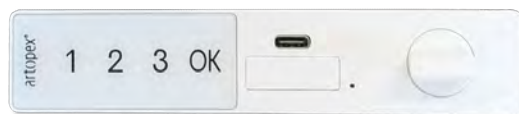
Master keys for the Noki electronic lock available in the [Accessories](#) price list.



Black



Silver

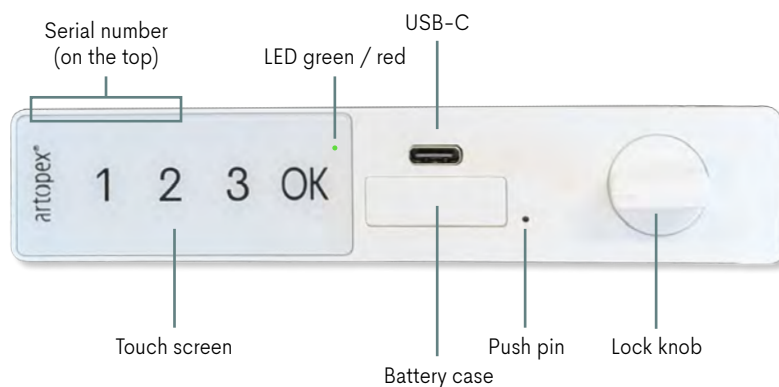


White



#### IMPORTANT :

If a specific lock number is requested, additional fees will apply.



# Pavilions



Pavilions

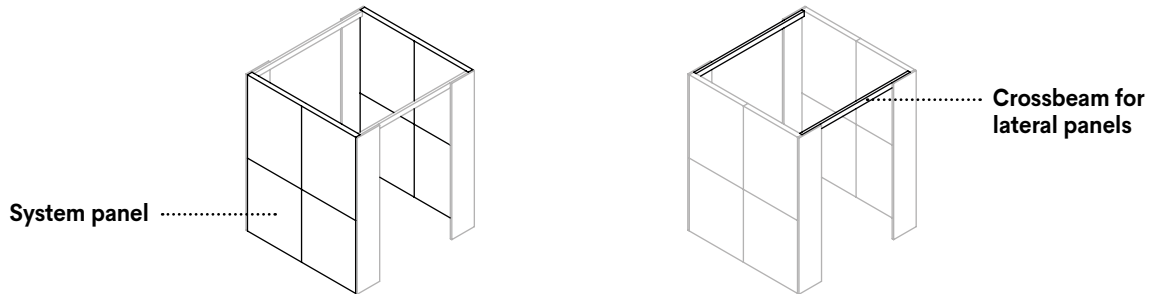
|                               |     |
|-------------------------------|-----|
| introduction                  | K02 |
| types of pavilions            | K03 |
| crossbeams                    | K04 |
| crossbeams for lateral panels | K07 |
| lateral panels                | K09 |
| shared lateral panels         | K11 |
| slats                         | K12 |

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| L                                                                                   |
| M                                                                                   |



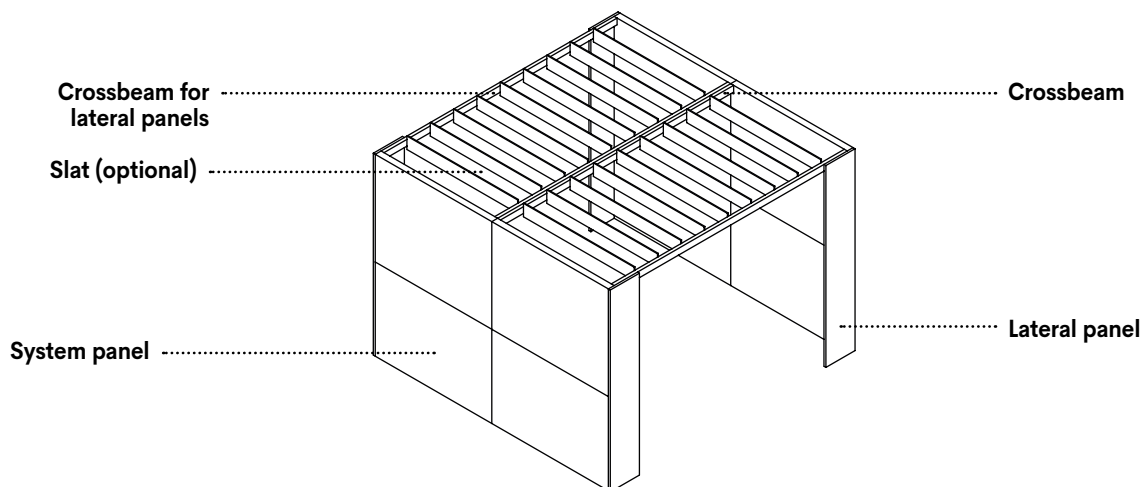
## Introduction

To construct a pavilion, you need a minimum of 2 parallel system panels connected by crossbeams.



### Composition

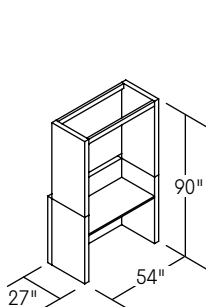
Pavilion components are sold separately to allow for increased flexibility in its design.



### Dimensions

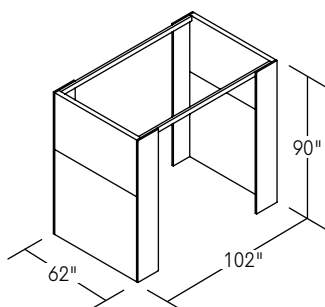
Pavilions of varying sizes can be designed using the modular components, according to width of the system panels and the length of the crossbeams.

### Examples of dimensions



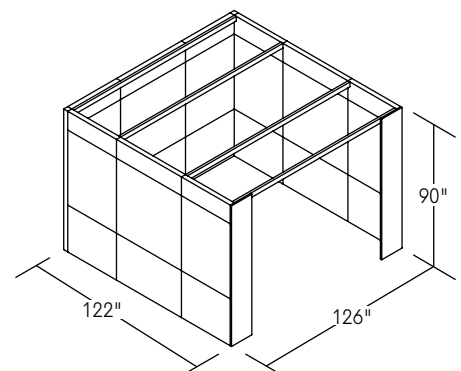
**2' x 4' pavilion**

Interior dimensions: 24" x 48"  
\*Exterior dimensions: 27" x 54"



**5' x 8' pavilion**

Interior dimensions: 60" x 96"  
\*Exterior dimensions: 62" x 102"



**10' x 10' pavilion**

Interior dimensions: 120" x 120"  
\*Exterior dimensions: 122" x 126"

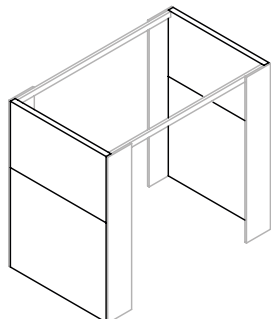
Total height (leveler at zero) = **90" no slats, or 91 ½" with slats.**

\*Exterior dimensions = dimensions include thickness of panels system (3") and/or lateral panels (1").

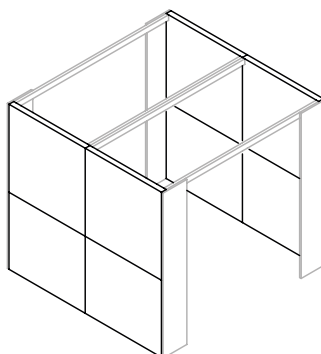
## Types of pavilions

### Pavilion closed on 2 sides

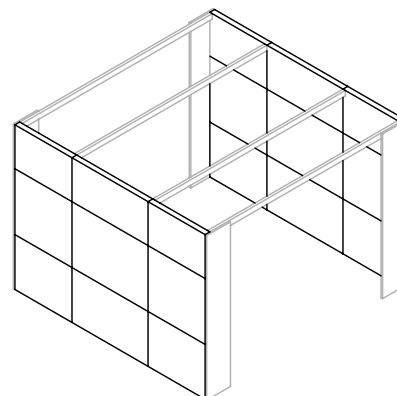
Both closed sides can be composed of 2, 4 or 6 system panels.



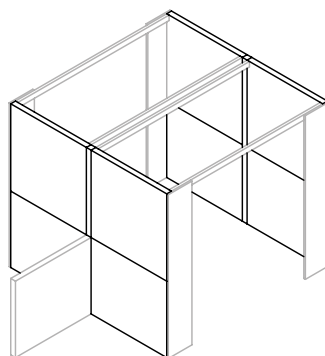
Single - 2 system panels



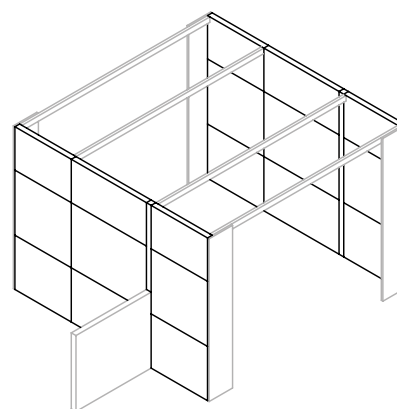
Double - 4 system panels



Triple - 6 system panels



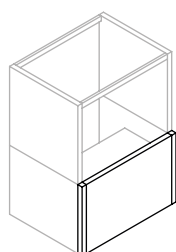
Double - 4 system panels  
integrating "T" and "B" connectors



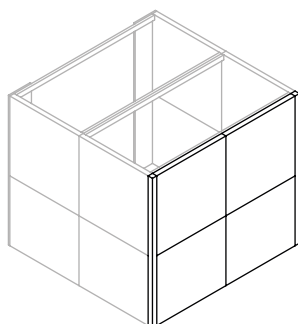
Triple - 6 system panels  
integrating "T" and "B" connectors

### Pavilion closed on 3 sides

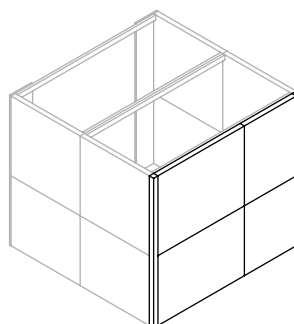
It is possible to close a third side on a pavilion with system panels and "L" connectors.



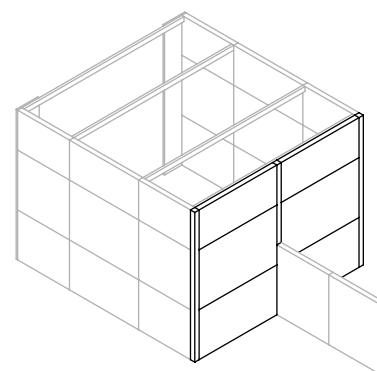
1 system panel



2 system panels  
of same width



2 system panels  
of different widths



2 system panels  
of same width and "T" connector



#### WARNING:

The system panels must be the same width depending of the length of crossbeams used.

## Crossbeams

The **PAVCB** crossbeam connects 2 parallel system panels and supports the slats. This crossbeam is placed perpendicularly to the system panels and the stackable glazed panel.

Cannot be attached to the lateral panels.

Mounting bracket assemblies must be specified according to the type of frame at both ends: stackable frames or glazed or open base panels and to the stackable glazed or open panels.

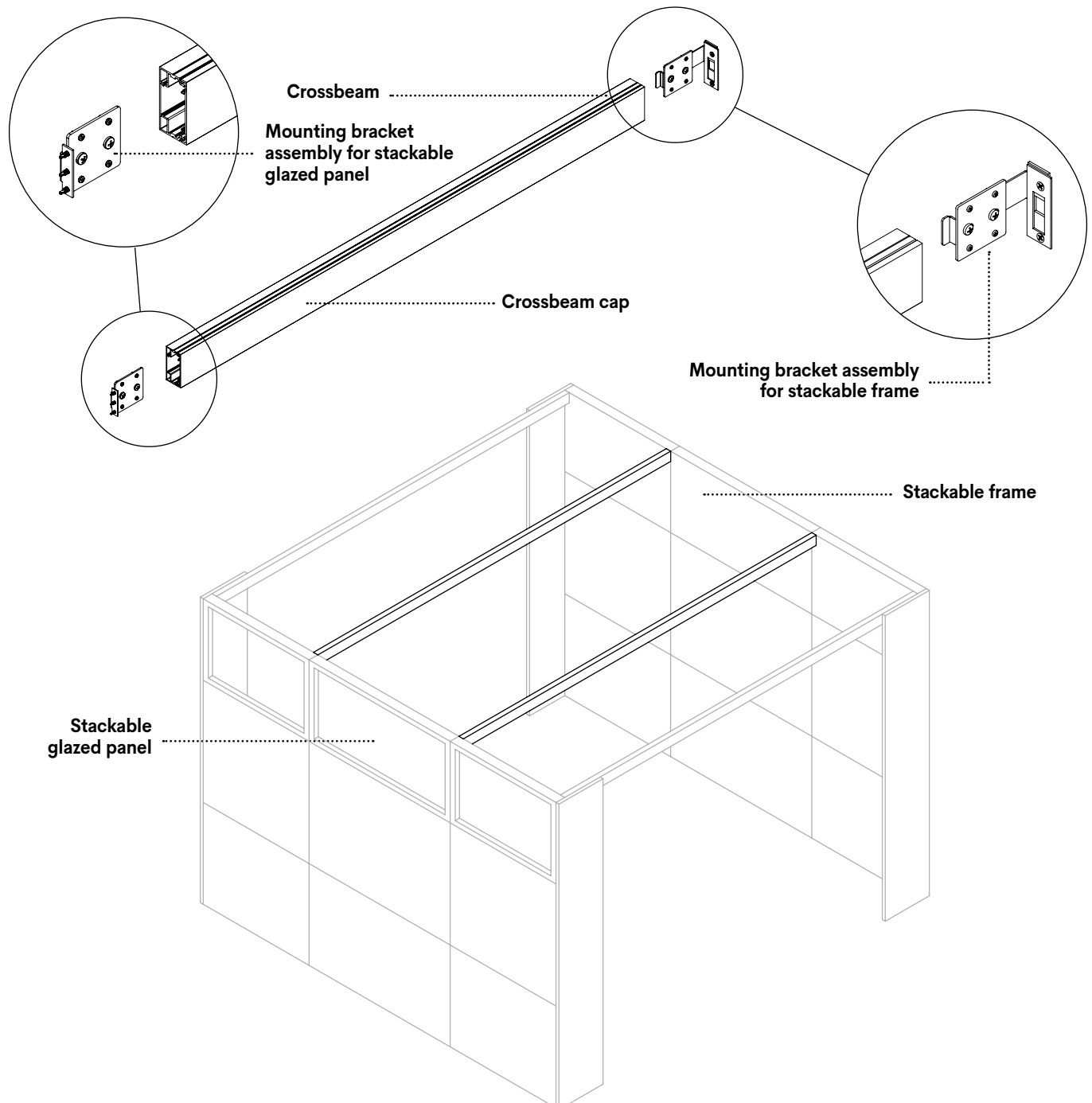
See the choices on the next page.

The crossbeam cap is a grooved 2-part rectangular section of 1 ½" x 3" that fits together using pressure along its length.

Same color choices as the trim color options. The crossbeam is sold separately.

### Dimensions

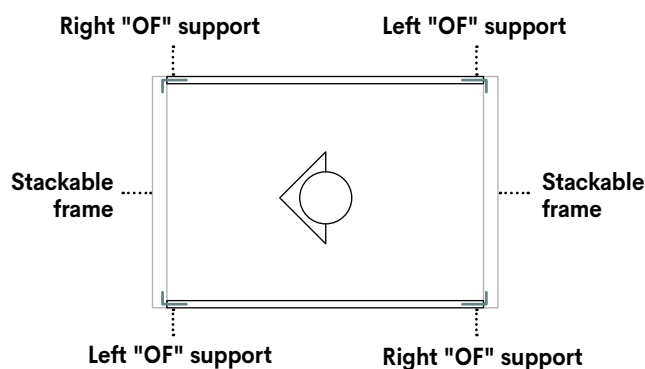
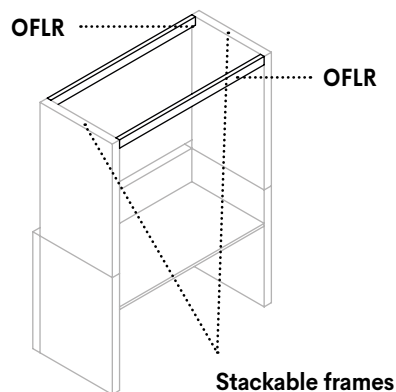
Lengths: 48", 51", 54", 60", 63", 66", 72", 75", 78", 84", 87", 90", 96", 99", 102", 108", 111", 114", 120".



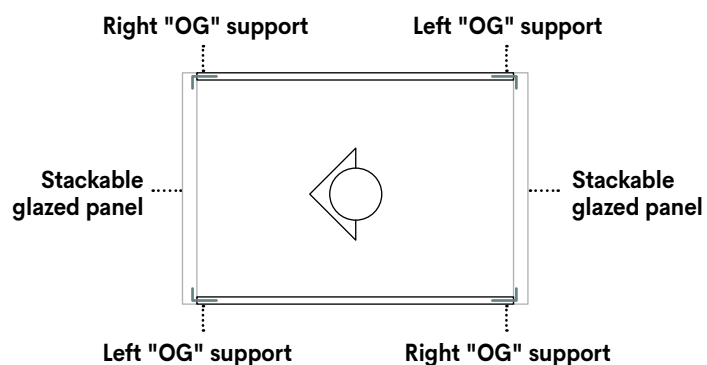
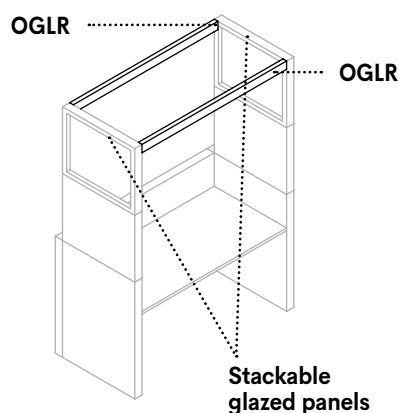
## Crossbeams (cont'd)

### Choice of crossbeam supports

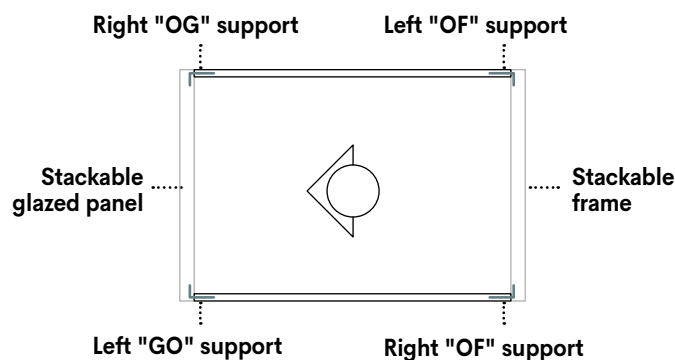
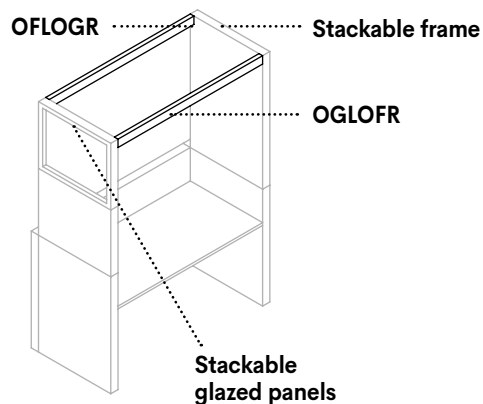
Crossbeam support set hangs on stackable frames at both ends of the "OFLR" crossbeams.



Crossbeam support set hangs on stackable glazed panels at both ends of the "OGLR" crossbeams.



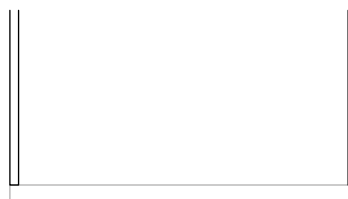
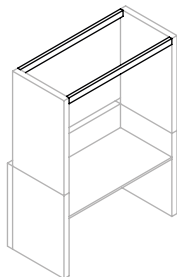
Crossbeam support set hangs on a stackable frame at one end and on a stackable glazed panel at the other end: "OFLOGR" and "OGLOFR".



## Crossbeam (cont'd)

### Single pavilion

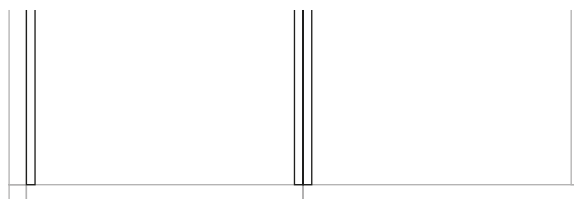
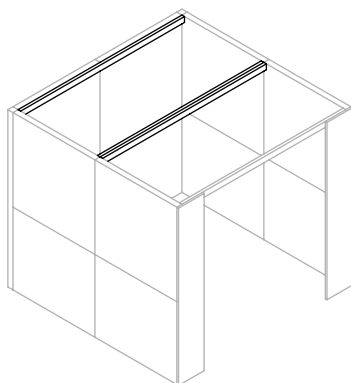
For a single pavilion without lateral panels, crossbeams must be used and assembled at the top of the panels.



Top view

### Double pavilion

For a pavilion closed on 3 sides, crossbeams do not have to be attached to the system panel. Crossbeams are required when installing slats.



Top view

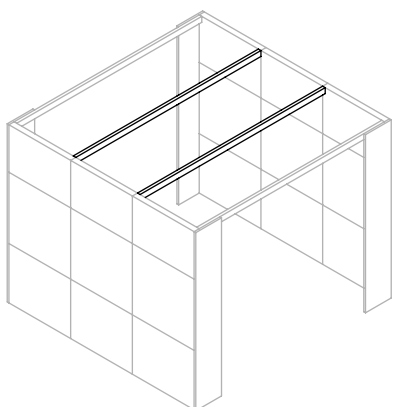
### Triple pavilion

For a pavilion closed on 2 sides, crossbeams do not have to be attached to the system panel. Crossbeams are required when installing slats.



#### IMPORTANT:

It is recommended to specify crossbeams at the junction of each of the frames forming the pavilion walls, in the case where shelf units will be attached to them.

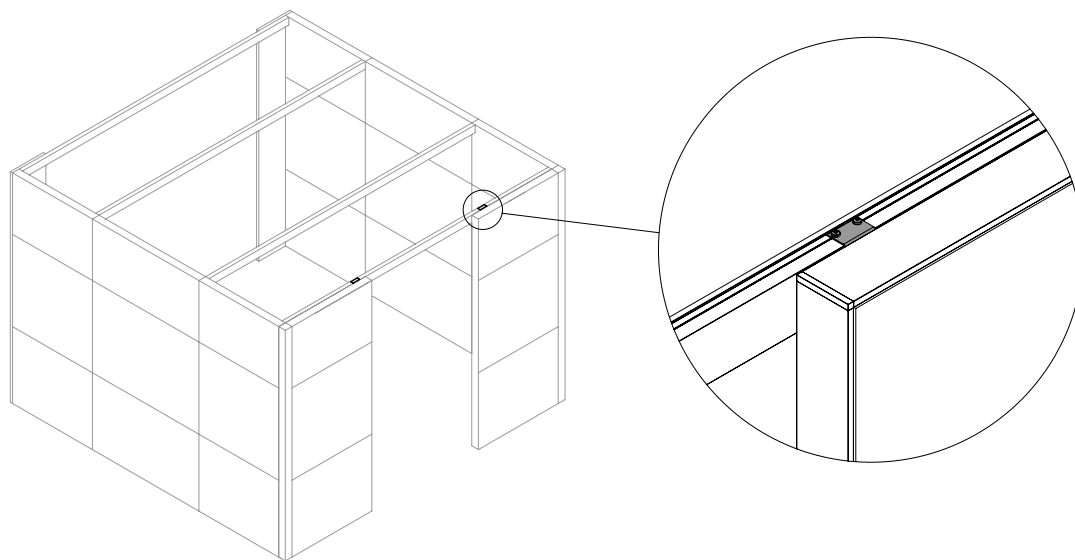
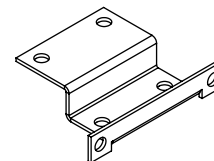


Top view



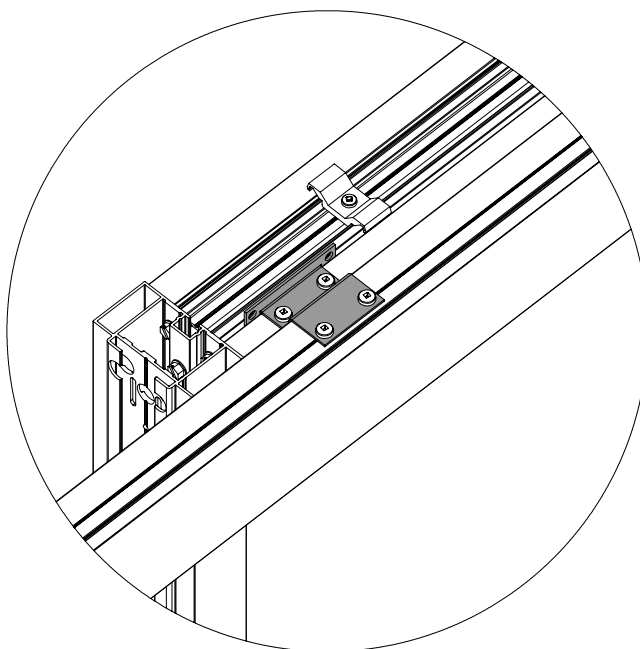
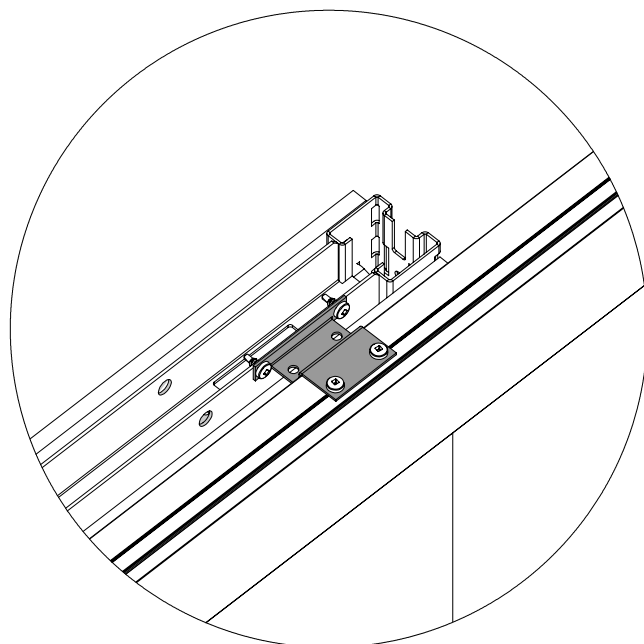
## Lateral bracket for pavilion crossbeam

Metal lateral bracket used to secure the top of a panel, above the crossbeam **PAVCB**.  
The lateral bracket can be attached to a stackabl frame or a glass stackable panel.  
Self-drilling screws included.



Installed on a stackable frame

Installed on a glass stackable panel



## Crossbeams for lateral panels

The **PAVCBLP** crossbeam for lateral panel connects 2 parallel system panels and supports the slats.

This crossbeam is attached only to pavilion lateral panels.

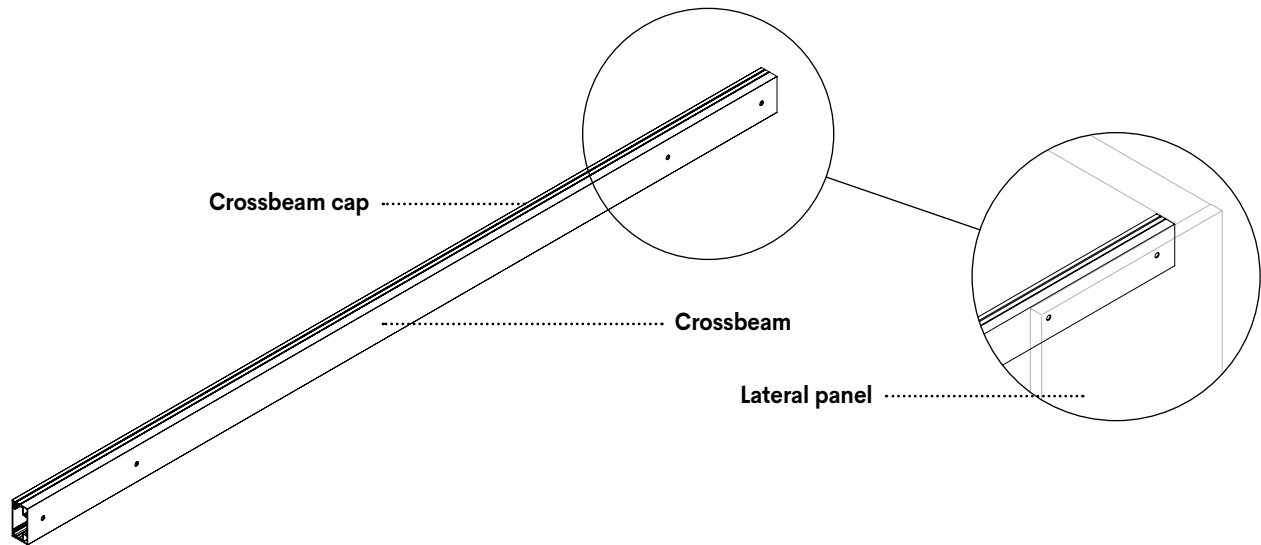
Assembly hardware is included with the lateral panel on which the crossbeam is attached.

The crossbeam cap is a grooved 2-part rectangular section of 1 ½" x 3" that fits together using pressure along its length.

Same color choice as the trim color options. The crossbeam is sold separately.

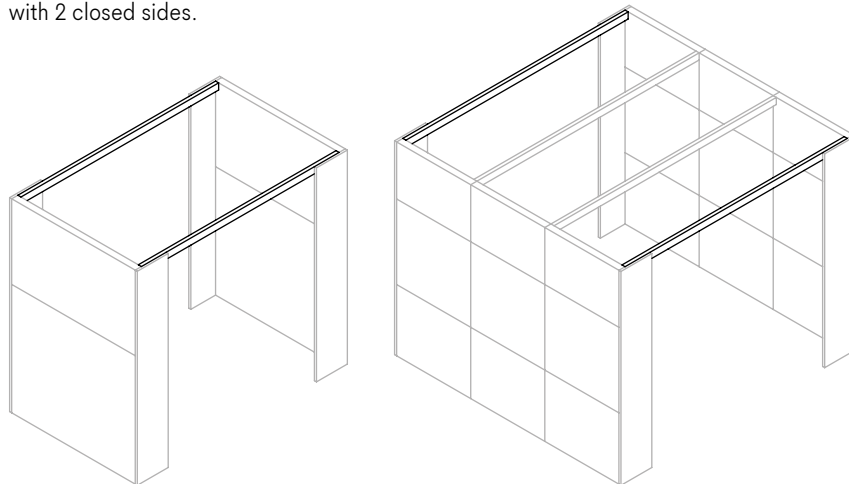
### Dimensions

Lengths: 72", 75", 78", 84", 87", 90", 96", 99", 102", 108", 111", 114", 120".



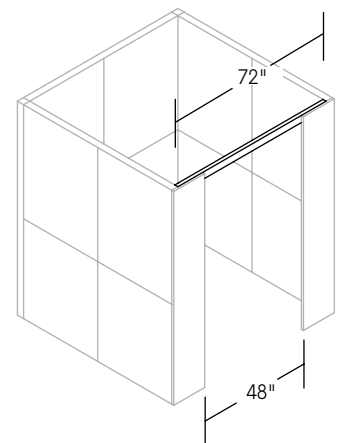
### Pavilion closed on 2 sides

Two crossbeams for lateral panels must be used in the configuration of a pavilion with 2 closed sides.



### Pavilion closed on 3 sides

One crossbeam for lateral panels must be used in the configuration of a pavilion with 3 closed sides.



The shortest crossbeam for lateral panel is 72" long to ensure a minimum opening of 48" between the 2 lateral panels.

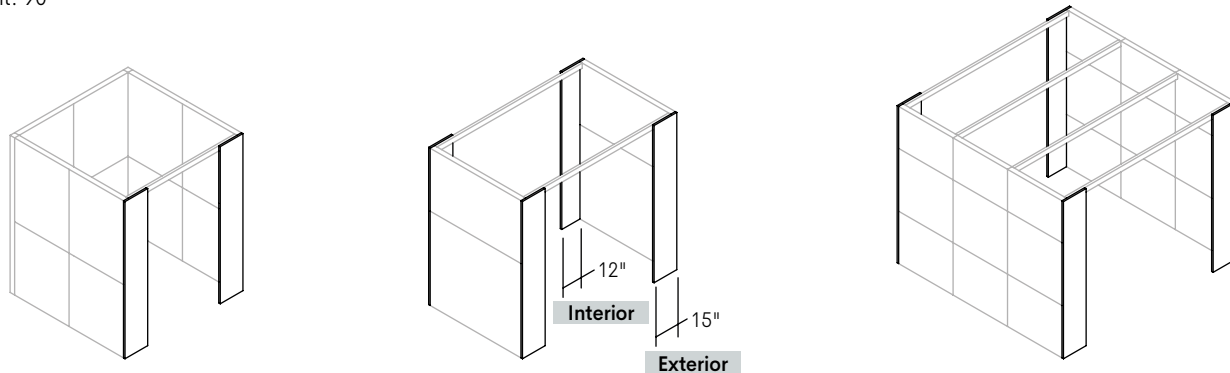
## Lateral panels

Lateral panels are used to make the panel system freestanding and to provide structure. They are attached perpendicularly to the system panels and are designed to accommodate two **PAVCBLP** side panel crossbeams. Made of 1" laminate with 1 3/4" adjustable levelers to 1 1/2". For further adjustment, specify longer **FT-NIVPL** levelers sold separately. Assembly hardware included. Vertical wood grain. Sold separately. Available for left or right.

### Dimensions

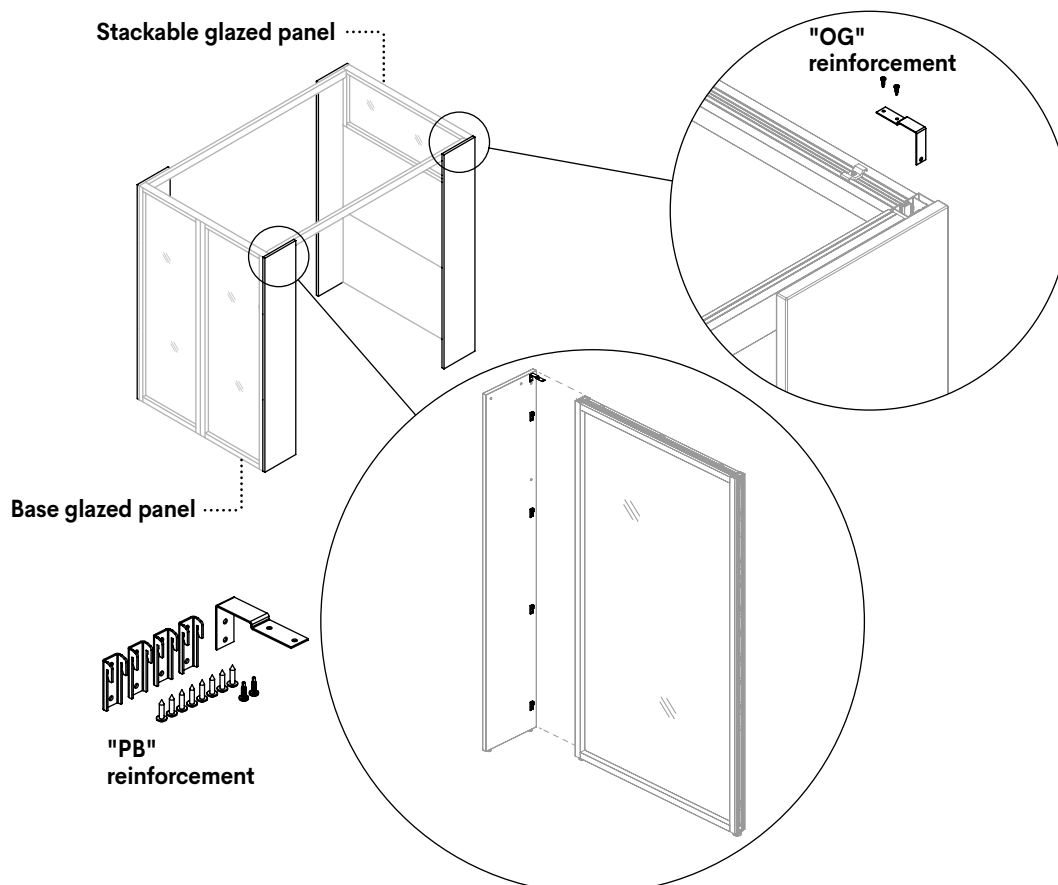
Width: 15", 18", 24", 27"

Height: 90"



### Lateral panel reinforcement

The **"OG"** reinforcement must be specified when the side panel is installed against a stackable glazed or open panel. Specify **"PB"** when the side panel is installed against a glazed or open base panel. Specify **"OF"** when the side panel is installed against a stackable system panel frame.



## Intermediate lateral panel for pavilion

Intermediate side panel used to obtain a wider pavilion.

Reversible panel fixed between two pavilion frames using screws and nuts.

Designed to accept lateral panel crossbeam.

Equipped with 1 ¾" H. leveler, with 1 ½" adjustment. For more adjustment, specify longer levelers sold separately (FT-NIVPL).

The choice of reinforcement must be specified when the side panel is installed against a stacking frame or a glazed stacked panel.

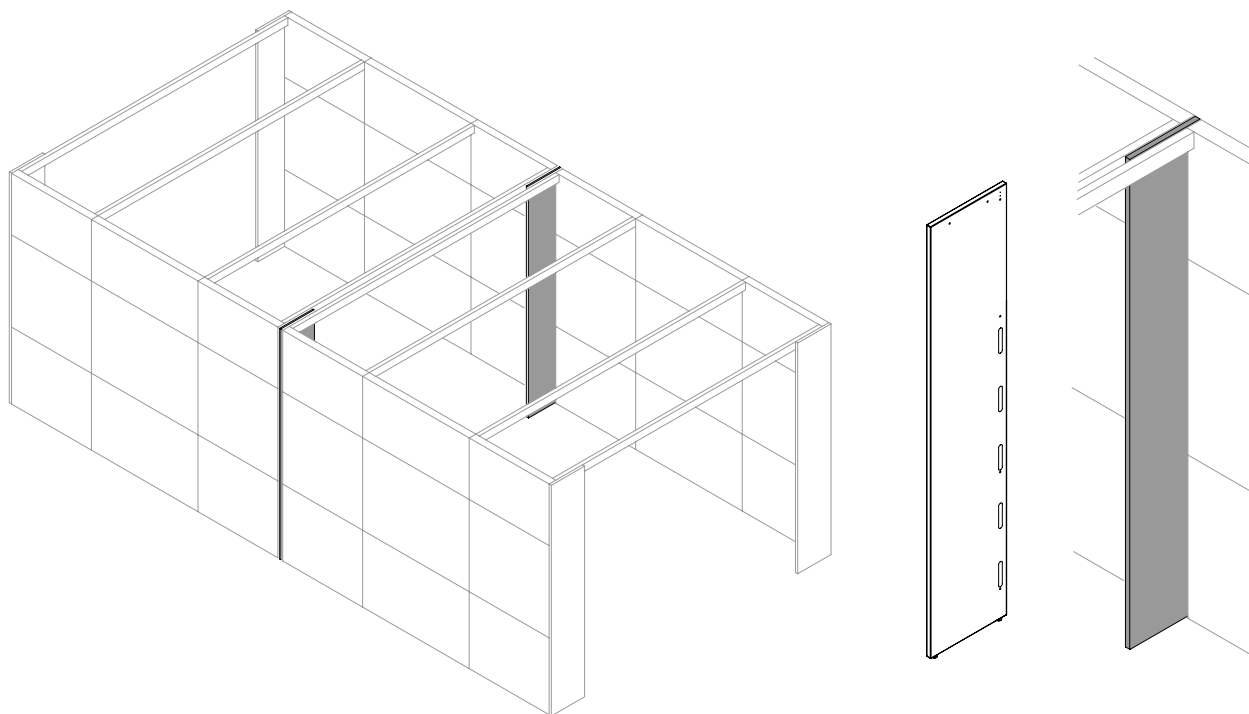
Sold individually. Vertical wood grain.

Cut-outs for cable passage.

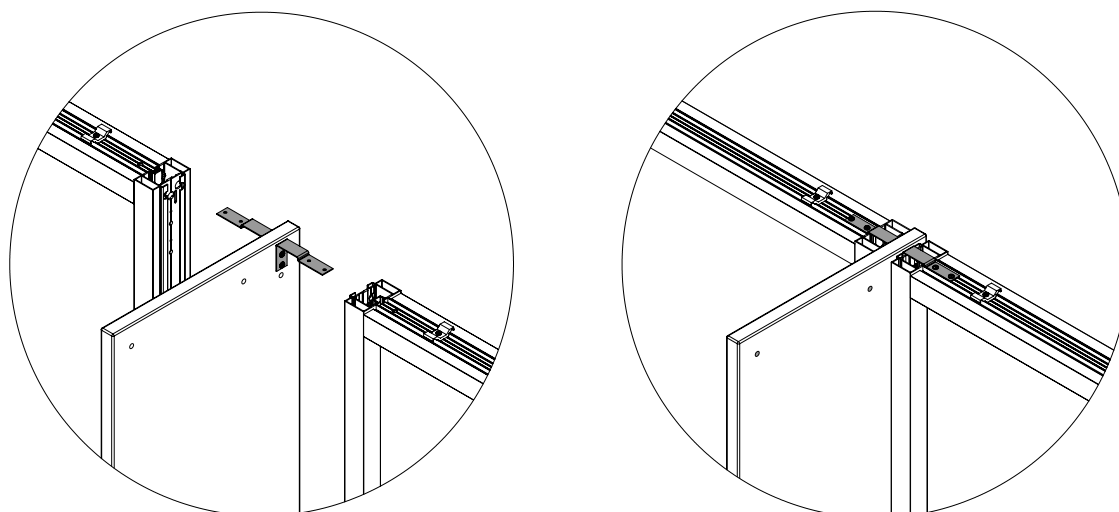
### Dimensions

Width: 15", 18", 21", 24", 27".

Height: 90"



### Option Renfort (OGi) for installation with glazed stackable panels

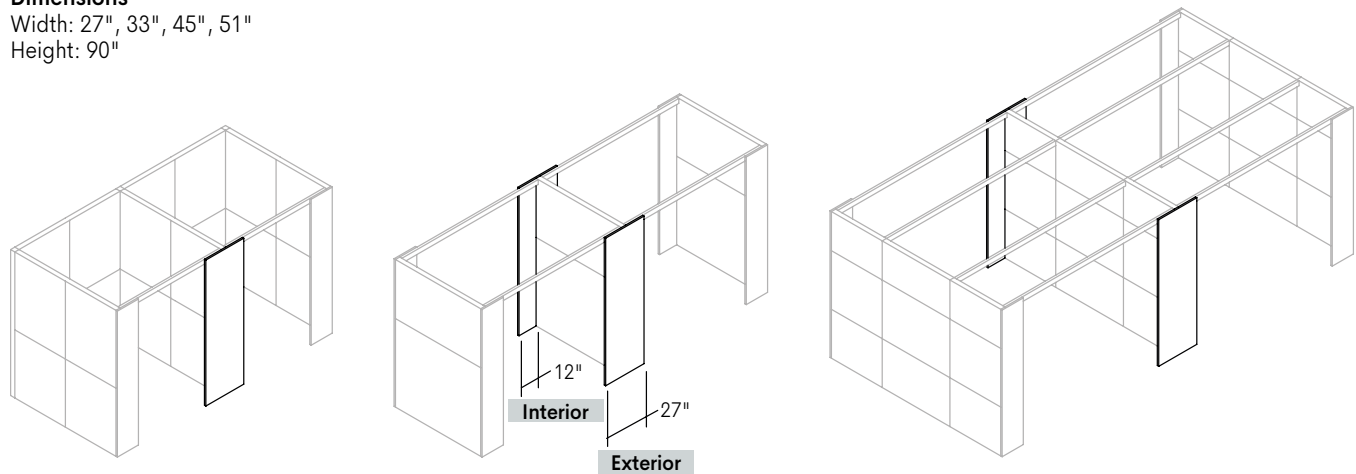


## Shared lateral panels

Shared lateral panels are used to make the panel system freestanding and to provide structure. They are attached perpendicularly to the system panels and designed to accommodate two **PAVCBLP** side panel crossbeams. Made of 1" laminate with 1 3/4" adjustable levelers to 1 1/2". For further adjustment, specify longer **FT-NIVPL** levelers sold separately. Assembly hardware included. Vertical wood grain. Sold separately. Available for left or right.

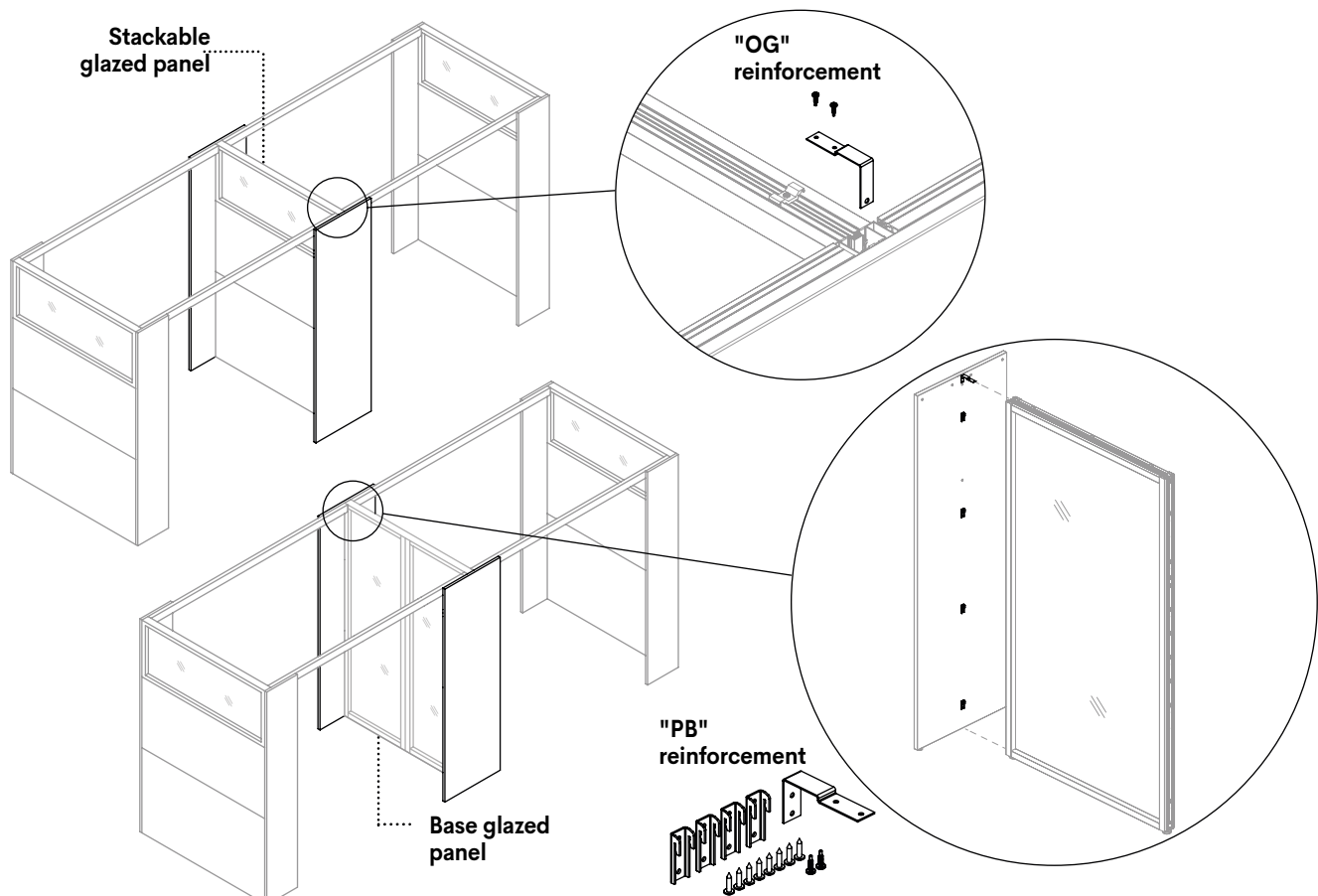
### Dimensions

Width: 27", 33", 45", 51"  
Height: 90"



### Shared lateral panel reinforcement

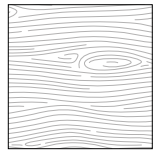
The "OG" reinforcement must be specified when the side panel is installed against a stackable glazed or open panel. Specify "PB" when the side panel



## Slats

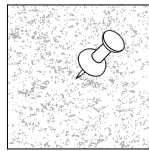
Slats are a solution to increase the privacy of a pavilion and improve the acoustic properties. They are always installed perpendicularly between 2 crossbeams. They are offered in 2 materials - laminate or felt with painted metal mounting brackets. Metal color choices are the same as the trim colors. Sold separately.

### Materials



Laminate

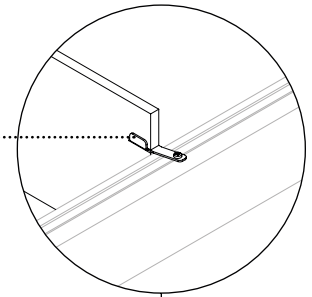
$\frac{3}{8}$ " thick,  
thin edge that match  
system trim colors.



Felt

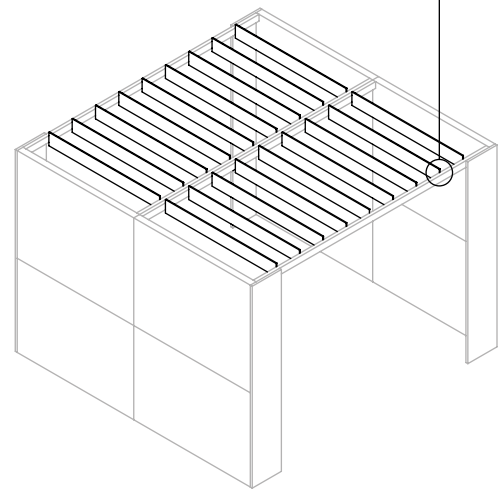
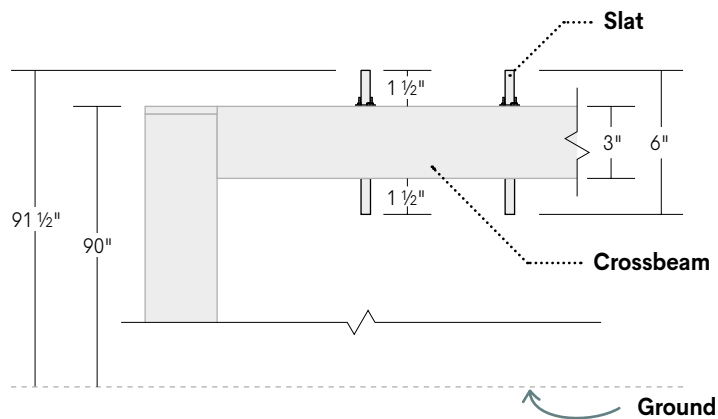
$\frac{3}{8}$ " thick,  
semi-rigid.  
System felt colors.

Mounting bracket



### Dimensions

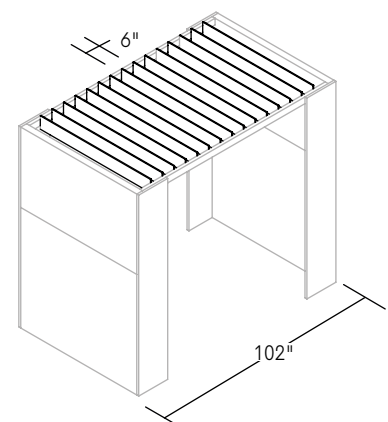
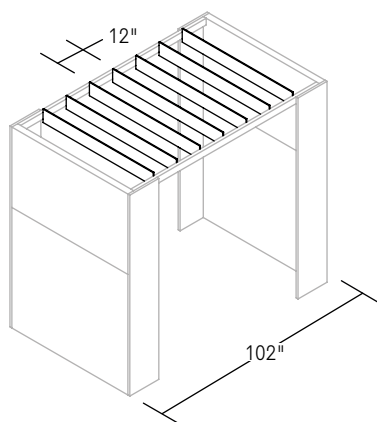
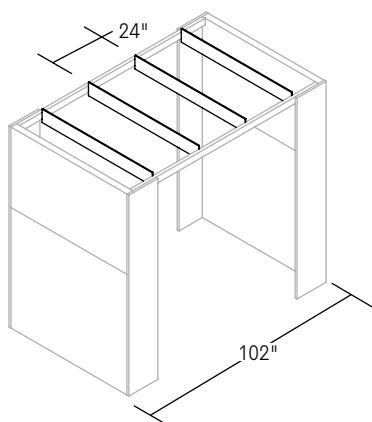
Widths: 21", 24", 27", 30", 33", 36", 39", 42", 45", 48", 51", 54", 57", 60", 63", 66", 69", 72".  
Height: 6".



### Number of slats

The number of slats recommended is calculated on an approximate spacing of 12" between slats. However, it is possible to install more or less slats on the crossbeams. Spacing should not be less than 6" between each slats. The number of slats specified will impact the look, lighting and acoustics of the pavilion.

### Examples of slat spacing

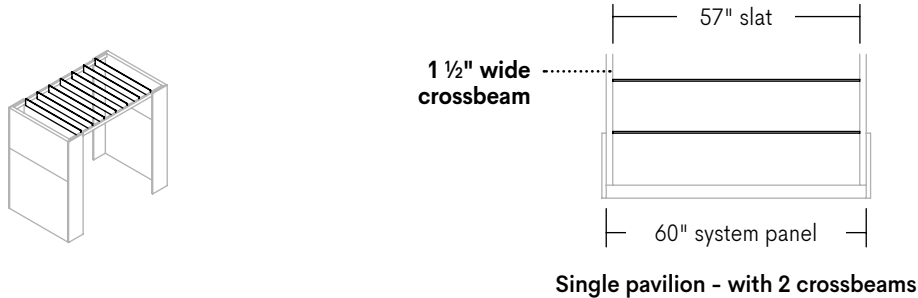


## Slats (cont'd)

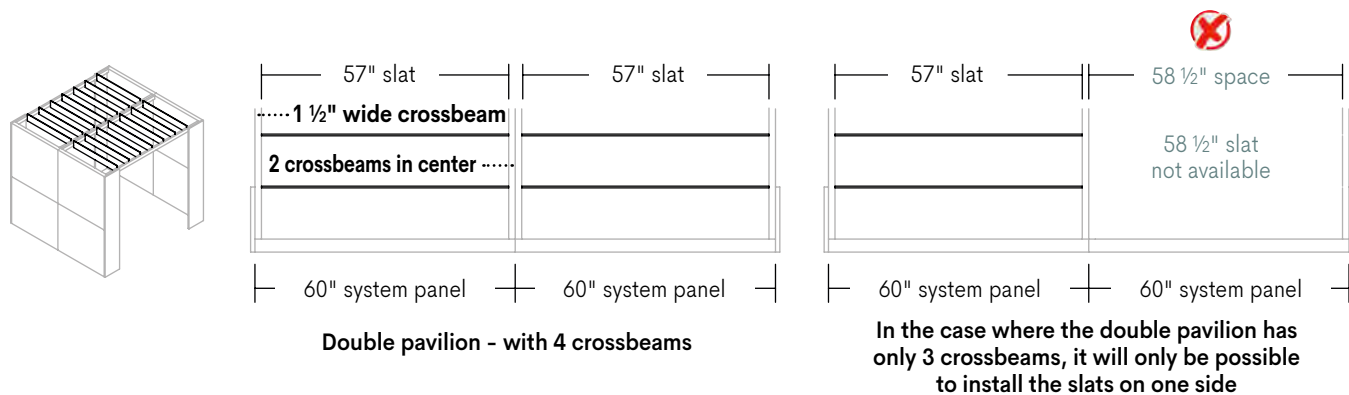
### Slat width

Slats are always installed between 2 crossbeams that are 1 1/2" wide. The width of slats may vary.

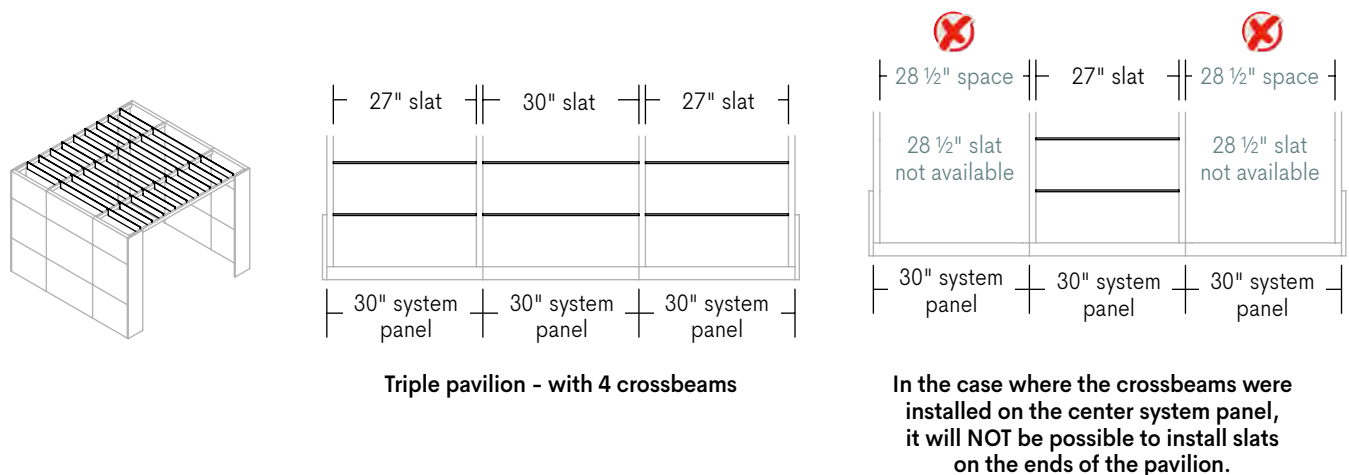
For a single pavilion, slats must be 3" less in width than the width of the system panel on which the crossbeam is installed.



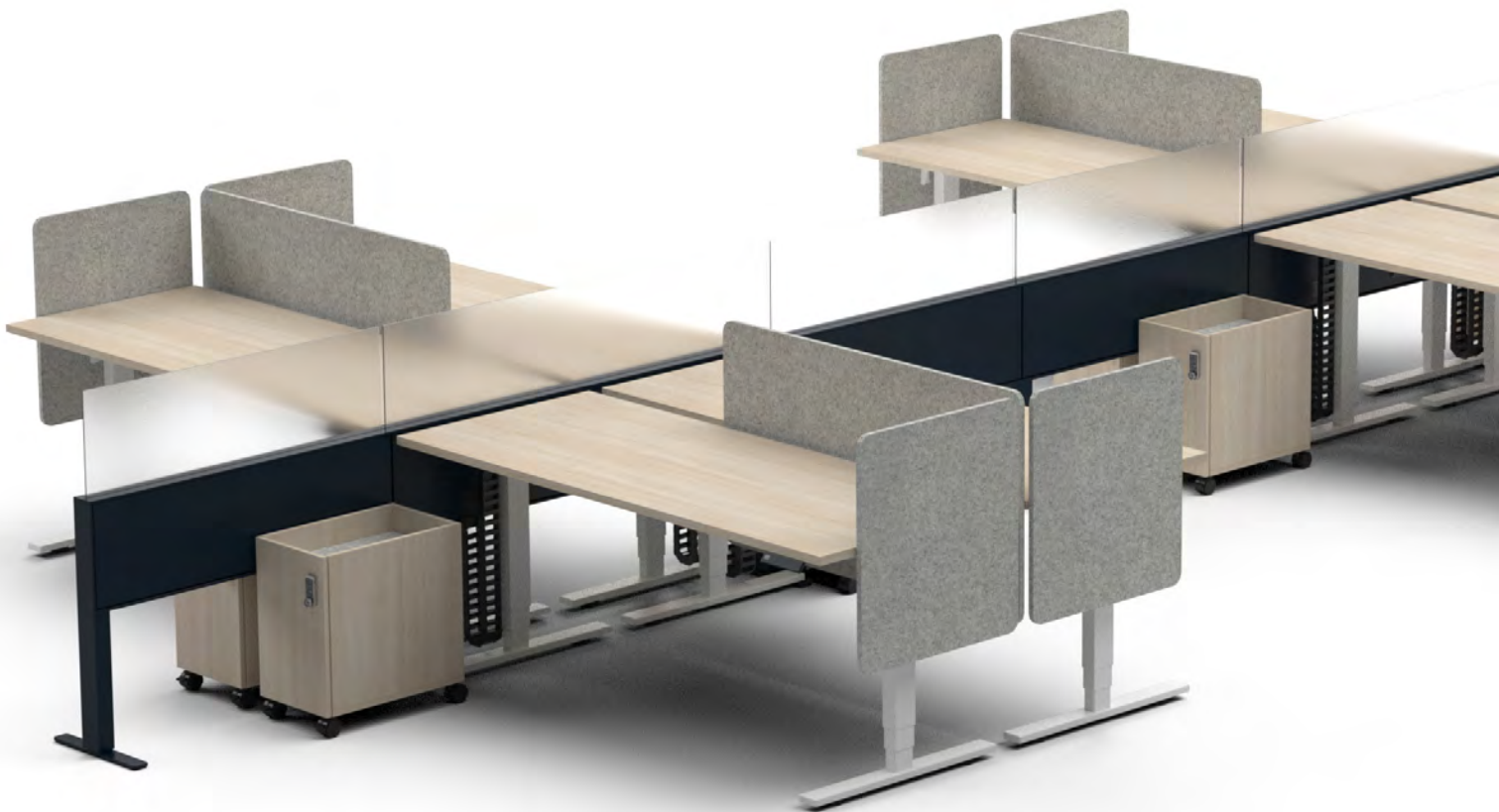
For a **double pavilion**, slats must be 3" less in width than the width of the system panel on which the crossbeam is installed.



For a **triple pavilion**, the center slats share the same crossbeam as the slats on the ends. The center slats must be the same width as the center system panel. Slats on the ends must be 3" less in width than the width of the system panel.



# Beam





Beam

|                                                     |     |
|-----------------------------------------------------|-----|
| 30" H. base frames for 18" H. open base             | L02 |
| 18" H. open bases                                   | L03 |
| stabilizing foot for 18" H. open base               | L04 |
| 30" H. laminate end panels                          | L06 |
| 12" H. stackable laminate spacer                    | L07 |
| 12" H. metal tiles                                  | L08 |
| cabling cover                                       | L09 |
| cable track for adjustable table                    | L10 |
| top rail off-module surface support & reinforcement | L12 |



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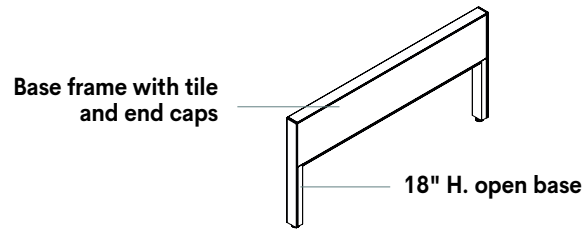
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## 30" H. Base Frame for 18" H. Open Bases

Axel Beam is mainly composed of a 30" H. base frame and an 18" H. open base.

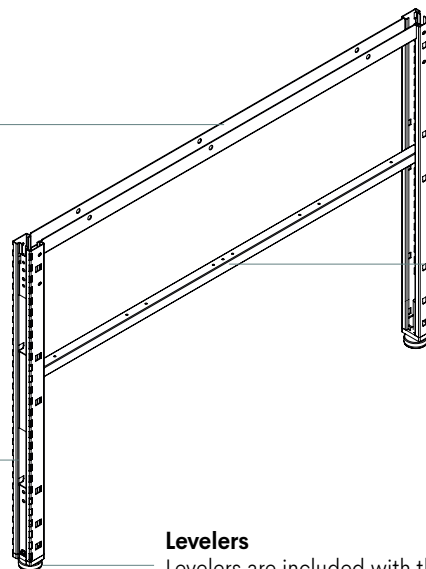


### FRAME SPECIFICATION

Black painted steel frame with clearance at the bottom for the installation of an 18" H open base.

**Top rail**  
Designed to accommodate a drop-in screen and off-module top rail supports for a work surface

**Base frame hanging slots**  
Designed to accommodate an 18" H. open base, 18" H. open base stabilizing feet, lateral panels and supports. 1" increment.

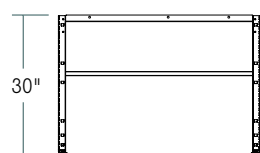


**Rail**  
Designed to accommodate an electrical harness, an 18" H. open base and a cable track.

**Levelers**  
Levelers are included with the frame that offer an adjustment of 2 1/2" H. maximum.

### Dimensions

The base frames are available in different widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



#### ATTENTION:

It is not possible to install an open frame in the top section.

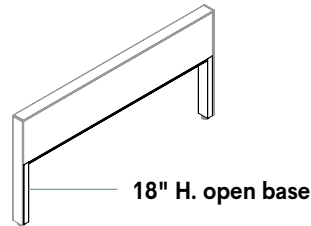


#### ATTENTION:

It is not possible to install an off-module **FT-COMT** connector.

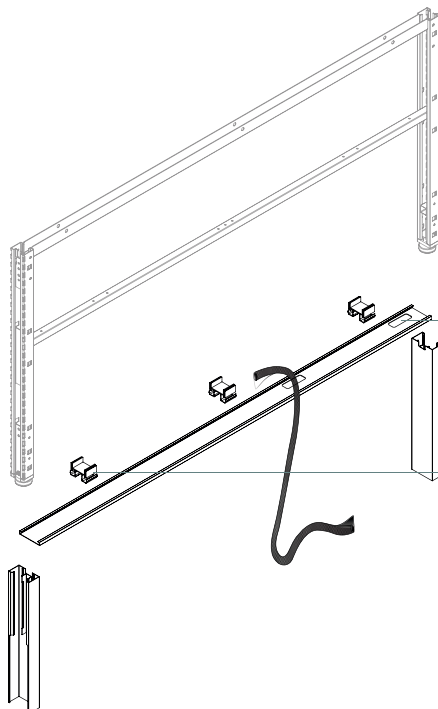
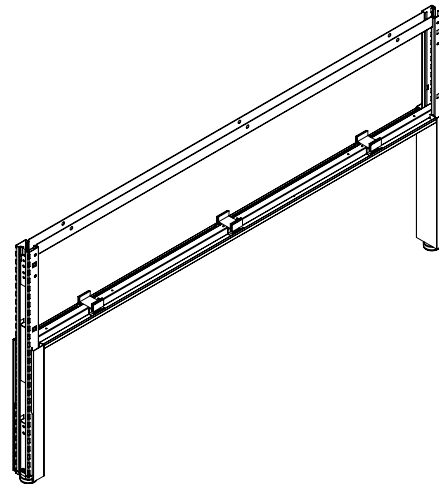
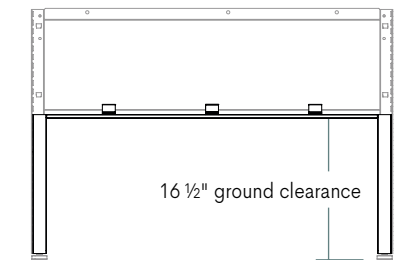
## 18" H. Open Base

The open base is a painted metal trim kit used to cover the bottom of the base frame to create an opening at ground level. One or two optional openings are provided in the horizontal bottom cap of the open base to allow the passage of power cables.



### Dimensions

Widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



(OU) Cut-out option for electrical access.  
For widths from 24" to 36" there is an opening at the end.  
For widths from 42" to 66" there is an opening at the end and one near the center.

Fasteners are provided for the installation of the open base. They also serve as stoppers to stiffen the tile installed just above. 2 clips for the 24" base, 3 clips for the 30" to 60" bases and 4 clips for the 66" to 72" bases.



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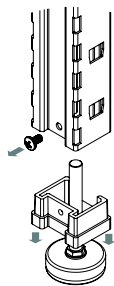
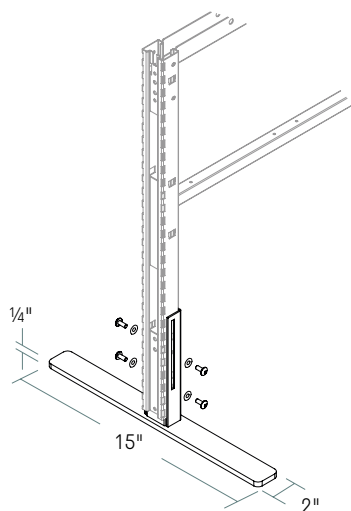
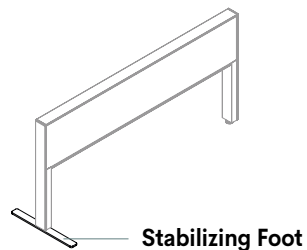
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## Stabilizing Foot for 18" H. Open Base

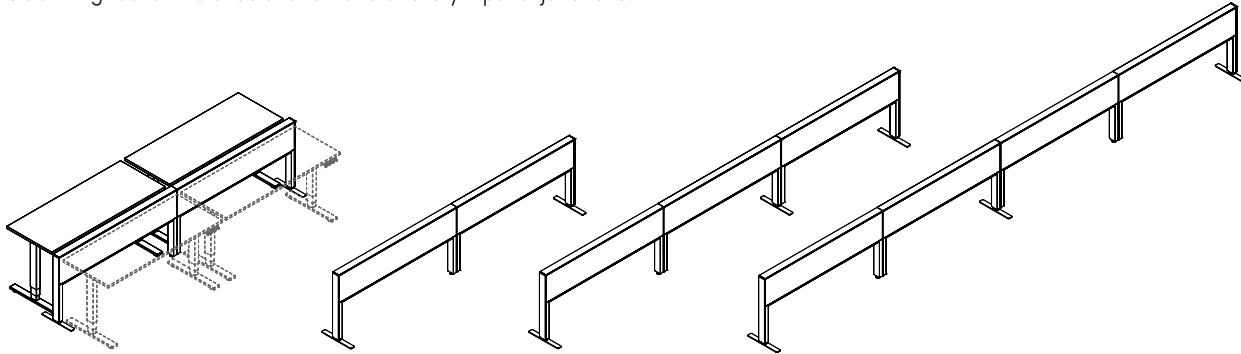
Double stabilizing foot in painted metal to make the base panel with 18" H. open base self-supporting. Attaches to base frame uprights. Adjustment of 2 1/2" H. maximum. **An 18" H. open base must be ordered to complete the panel finish.**

**IMPORTANT:**

It is necessary to remove the leveler and insert to install a stabilizing foot.

## Stabilizing Foot for 18" H. Open Base (cont'd)

For straight line use with adjustable tables, it is necessary to have stabilizing feet at the ends of a row and at every 2 panel junctions.



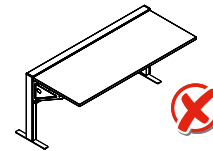
### ATTENTION:

When stabilizing feet are used for a self-supporting straight-line configuration, it is recommended NOT to stack more than 1 stackable frame of 12" H. maximum.

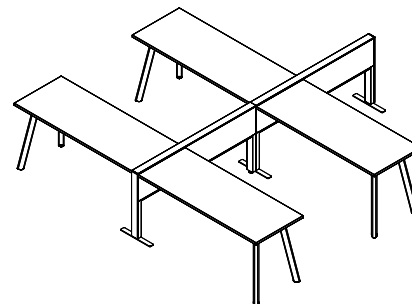


### ATTENTION:

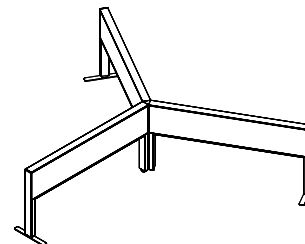
In order to avoid tilting, it is not possible to suspend a surface with cantilever supports used alone without legs at the ends.



For straight line use with surfaces attached to panels, stabilizing feet are required at the ends of a row and one foot at each panel junction.



For use at 120° with adjustable tables, it is necessary to have stabilizing feet at the ends of each panel but none at the center junction.



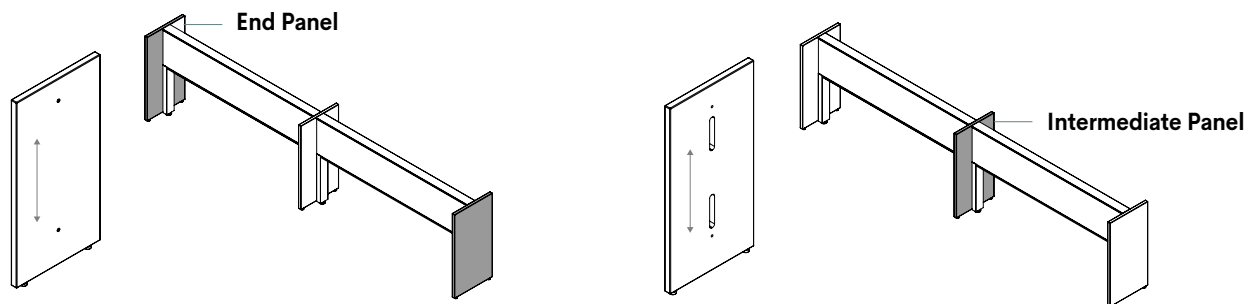
## 30" H. Laminate End Panels

1" laminate legs with levelers with an adjustment of 1 ½" H. Used to make a 30" H. panel self-supporting. Available in 2 versions: End Panel and Intermediate Panel.

Vertical wood grain.

The End Panel can only be installed at the end of a row. It is equipped with metal anchors and screws to attach it to the panel frame.

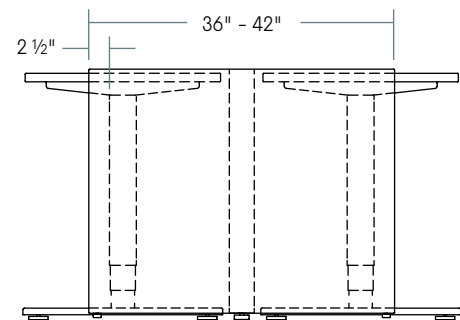
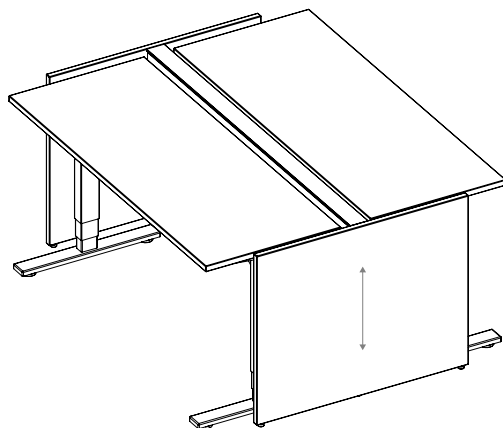
The Intermediate Panel is inserted between the frames. Openings are provided for the passage of cables. Assembly hardware is included (no "S" connector required).



### Dimensions

Widths: 15", 36", 42".  
Height: 30".

The 36" and 42" panels are primarily designed to conceal the columns of the adjustable tables when positioned on either side of the Axel panel.



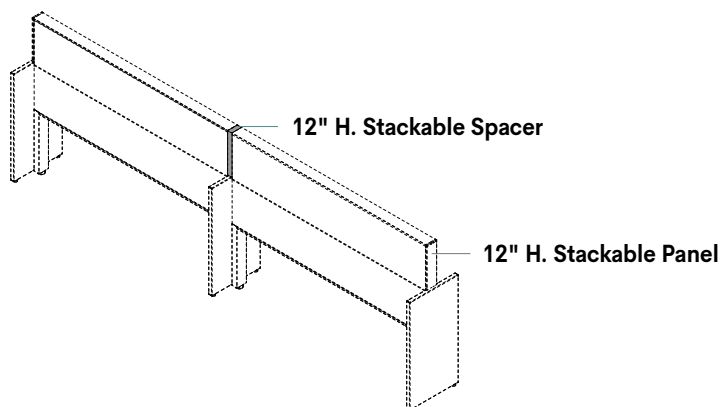
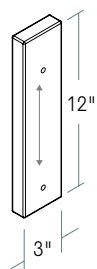
36" panel for 2 tables 23" deep  
42" panel for 2 tables 29" deep

## 12" H. Stackable Laminate Spacer

The 1" Laminate Stackable Spacer fills the gap between two stacked panels when a base or Intermediate Panel is installed.

Bolts and nuts for frame assembly included.

Vertical wood grain.



**Dimensions**  
3" x 12" H.



**ATTENTION:**

It is not possible to install the spacer between two stackable glazed panels.

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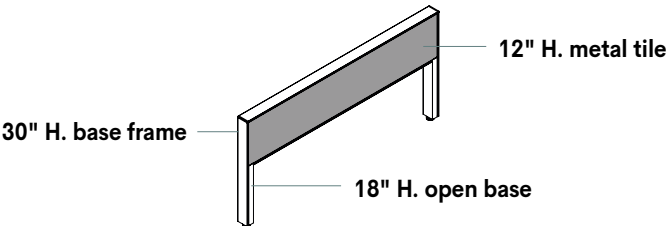
# 12" H. Metal Tiles

Tile with or without electrical opening(s) made of a 3/8" laminate panel covered with a metal sheet. The finish must be specified. The edges at both ends are always black.

The frame fasteners are pre-installed on the tile.

1 tile stop included with tiles 42" to 60" wide.  
2 tile stops included with tiles 66" and 72" wide.

**Available widths:** 24", 30", 36", 42", 48", 54", 60", 66", 72".

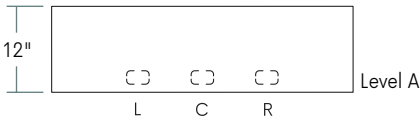


It is possible to specify openings and their positions for the use of electrical and communication outlets.

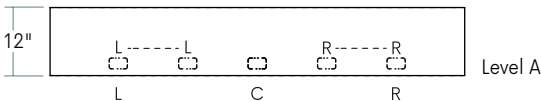
This option is only available at level **A** (bottom of the tile).

There are 3 possible positions depending on the width of the tile. **C** (center), **LR** (left and right), **LCR** (left, center and right).

It is not possible to specify an opening only on the left or right side.



However, for 66" and 72" wide tiles only, it is possible to have the positions **LL** (left), **RR** (right), **LLC** (left and center), **CRR** (center and right).





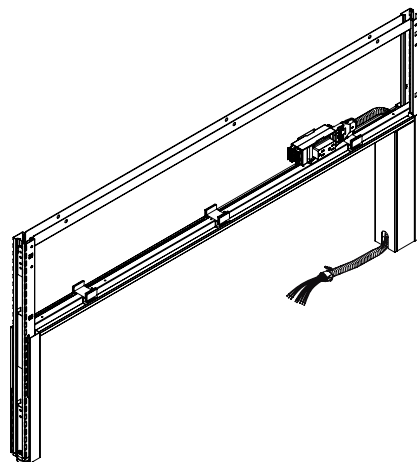
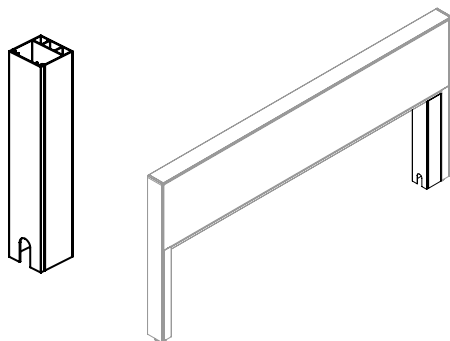
## Cabling Cover

Painted metal cabling cover.

Attaches to the 18" H. open base post with included screws.

Allows the passage of electrical power cables from the floor to the panel.

It includes a snap-on cover.



### Dimensions

3" x 3" x 16" H.



#### ATTENTION:

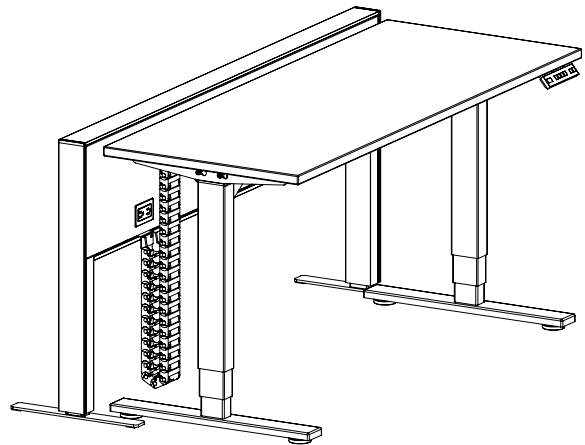
It is important to specify the OPTION of opening (OU) in the horizontal cover of the 18" H. open base.

## Cable Track for Adjustable Table

42" long Cable Track, allows cables to pass from the adjustable table surface to the Axel panel electrical outlet.

Mounting bracket included, attaches to panel frame rail just above the 18" H. open base or between 2 tiles at an 18" height from floor. Cannot be installed lower.

Black finish.

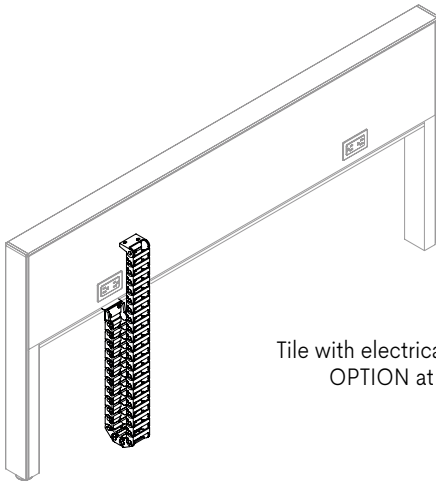
**ATTENTION:**

It is important to specify a tile with the OPTION of opening for electrical outlet at the Level **A** position.

**ATTENTION:**

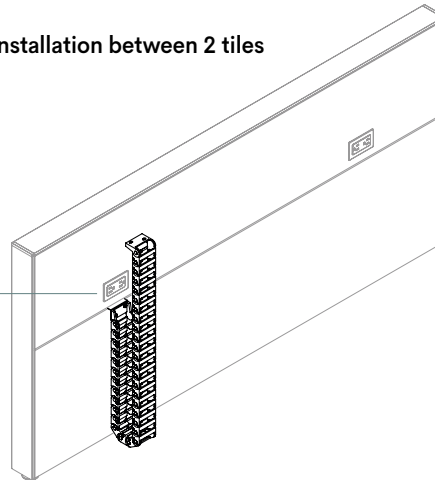
The length of the cable track is adjusted to a maximum adjustable table height of 50".

### Installation above the 18" H. open base

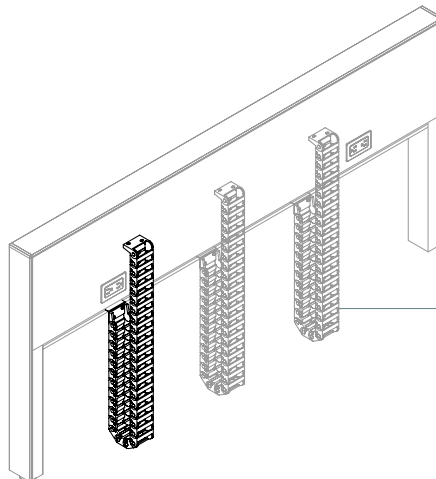
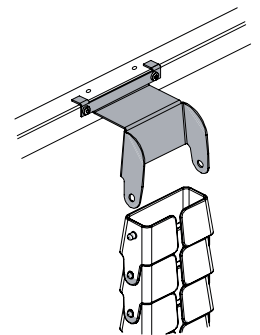


Tile with electrical outlet opening  
OPTION at level **A** position.

### Installation between 2 tiles



### Support bracket

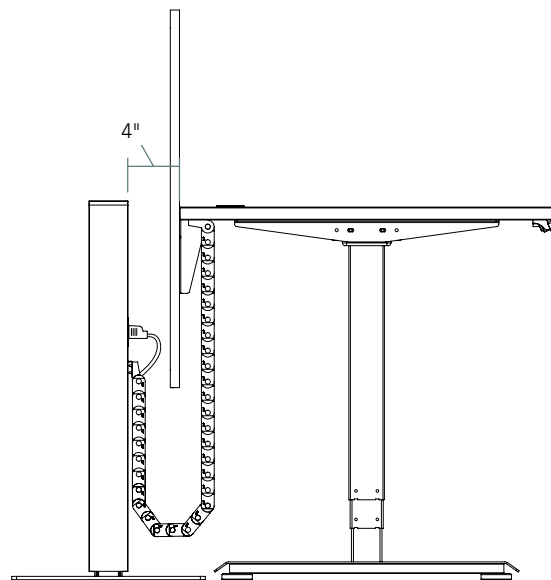
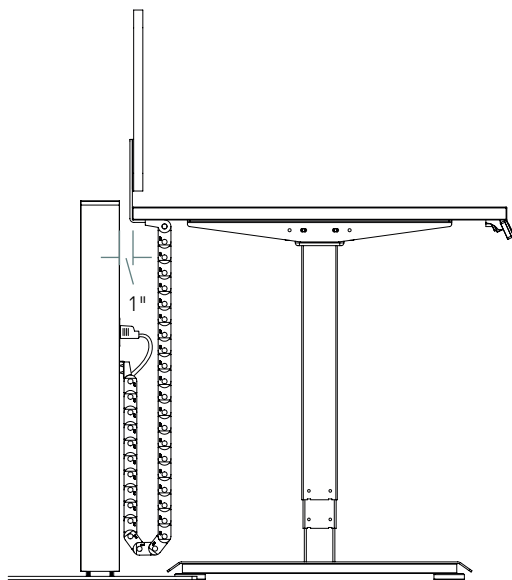


The cable track can be installed  
off-module over the entire width of the  
panel.

## Cable Track for Adjustable Table (cont'd)

### POSITION OF THE ADJUSTABLE TABLE

The recommended distance of the adjustable table should be a minimum of 1" from the panel and a maximum of 4" from the panel.



#### ATTENTION:

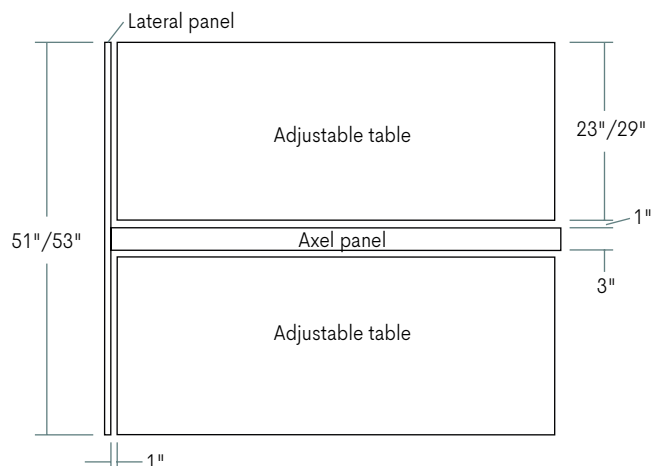
If a privacy screen is installed above the surface, the table must be positioned at least 1" from the panel.



#### ATTENTION:

If a double height privacy screen is installed, it is recommended that the table be positioned 4" from the panel to clear the electrical outlet connection.

### Recommended standard position (top view)



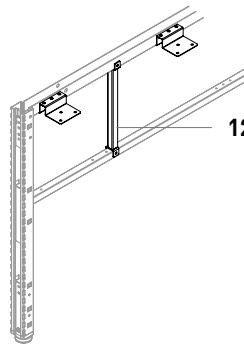
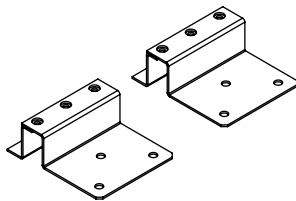
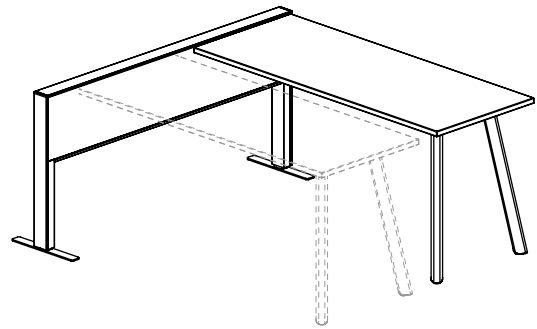
## Top Rail Off-Module Surface Supports with Reinforcement

Painted metal top rail off-module supports.

Used to secure a surface at the top of a 30" high frame in an off-module fashion.

Available in a set of 2. Includes a 12" reinforcement to solidify the top crossbeam of a panel frame.

Assembly hardware included.

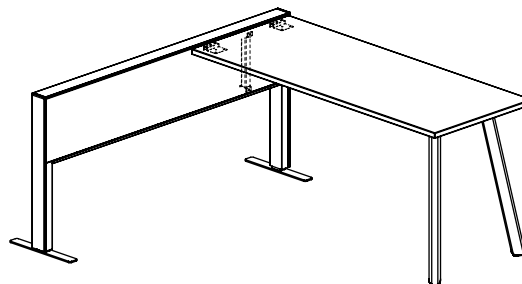


12" reinforcement included.

The number of off-module supports varies depending on the width of the surface attached to the panel.

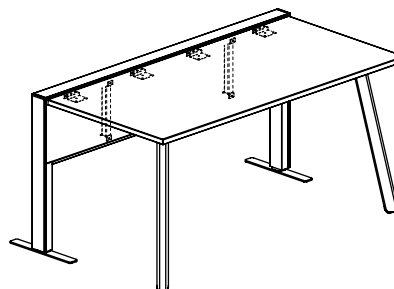
**For 24" to 48" surfaces**

Use 1 set of off-module supports



**For 54" and larger surfaces**

Use 2 sets of off-module supports



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# Complements



Complements

- accessory bars M02
- metal shelves M02
- attachment system for television mounting bracket M03
- pencil tray M03
- coat hook M04
- nameplate M04







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## Accessory bars

The accessory bar is 4" H. and is painted metal, color must be specified.

Attaches to the connecting brackets on the panel and can be used with Artopex desk accessories, please refer to the current Accessories price list.

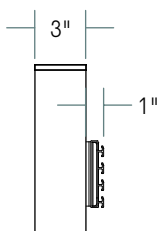
### Dimensions

Widths available: 24", 30", 36", 42", 48", 54", 60", 66", 72".



### IMPORTANT:

A tile must always be installed on the frame before installing the accessory bar. The accessory bar exceeds the panel by 1".



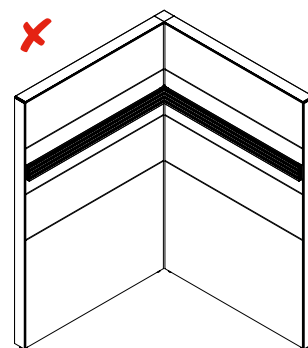
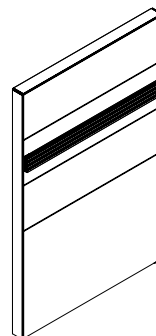
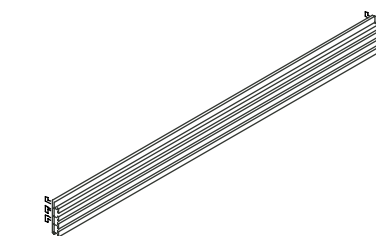
### NOTE:

If the accessory bar is 4" high, a combination of 3 accessory bars will be the same height as the 12" tile.



### WARNING:

It is not possible to install 2 accessory bars at the junction of 2 panels at 90° or 120°.



## Metal shelves

Painted metal shelf with rounded corners, color must be specified.

Installs between tiles at the height of the frame's intermediate rail. Can support small, light accessories.

Can be installed off-module, a shorter shelf on a wider frame or a shelf overlapping two frames.

Screws included.

### Dimensions

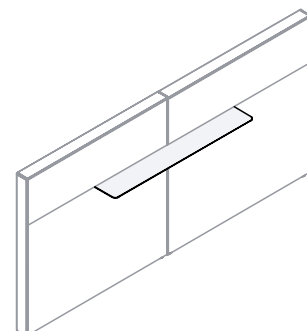
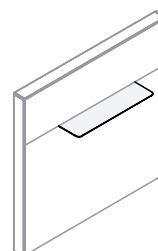
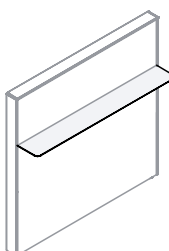
Depth: 6".

Available widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".



### WARNING:

Cannot be installed on the top rail of the frames.





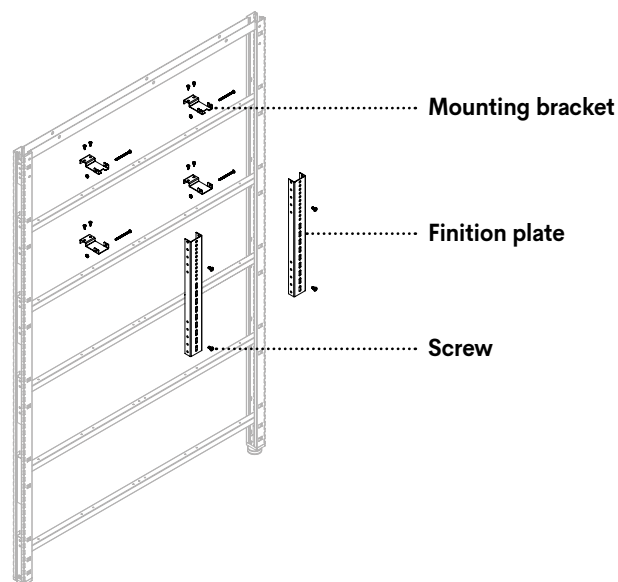
## Attachment system for television mounting bracket

Metal, black finish.

Attachment system with several holes can be used with a large variety of television mounting brackets.

Mounting brackets are installed between tiles and attaches inside the metal frame on the rails. Can be installed at any height with a distance of 12".

**Maximum load capacity: 100 lbs, 45 kilograms.**



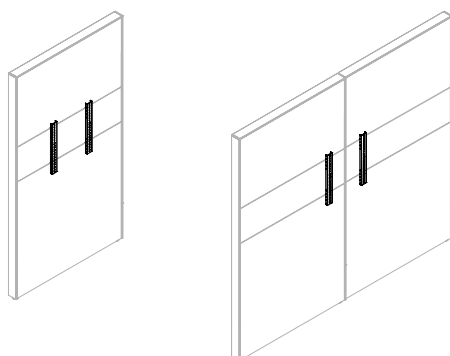
**IMPORTANT:**

A 12" tile must be specified for the mounting brackets installation between the tiles.

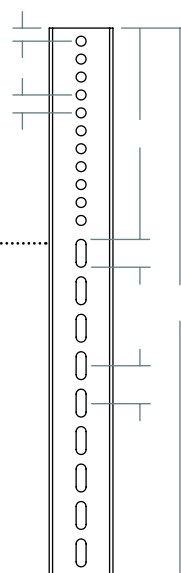


**NOTE:**

The attachment system can be installed on a same panel or on 2 panels side by side.



**Finition plate**



**WARNING:**

Some models of TV supports may not be compatible with the mounting system. Refer to the finition plate dimensions to verify compatibility.

## Pencil tray

Pencil tray in painted metal, color must be specified. Eraser included.

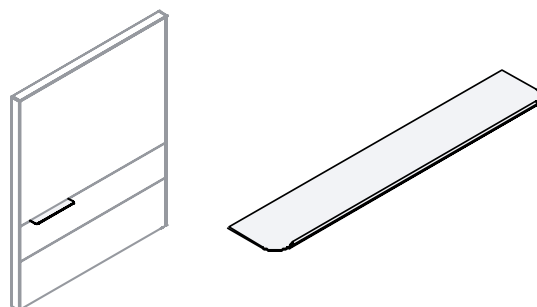
Installs between tiles at the height of intermediate frame rail.

Screws and eraser included.



**WARNING:**

Cannot be installed on top rail of frames.





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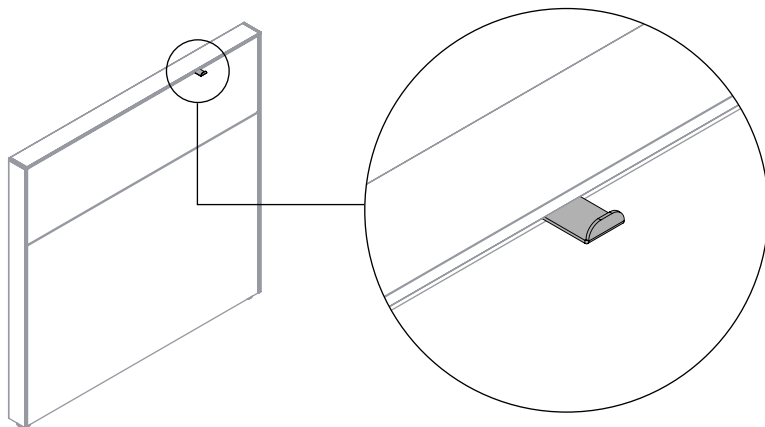
L

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## Coat hook

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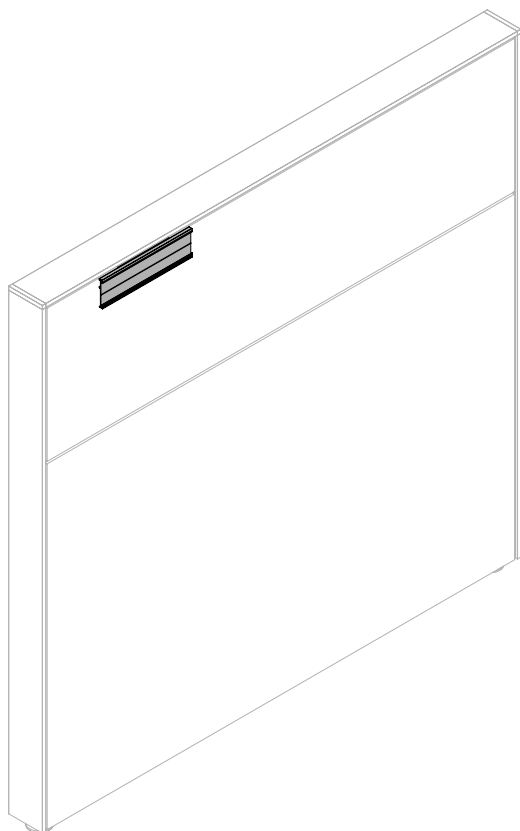
Painted coat hook whose finish must be specified.  
Can be installed on the top rail of a base frame or stackable frame.  
Screws included.



## Nameplate

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Painted nameplate whose finish must be specified.  
Hangs anywhere on top of tiles.



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# Summary of updates

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Summary of updates

September 22<sup>nd</sup> 2025

| PAGES         | SECTION                   | PRODUIT                                          | MODIFICATION     |
|---------------|---------------------------|--------------------------------------------------|------------------|
| p.A05-A08     | Frame and screen inserts  | Stackable panel                                  | New information. |
| p.A14         | Frame and screen inserts  | Sliding door                                     | New information. |
| p.A18         | Frame and screen inserts  | Door & portal                                    | New information. |
| p.A22         | Frame and screen inserts  | Transom tile                                     | New product.     |
| p.A23         | Frame and screen inserts  | Base panel                                       | New product.     |
| p.A24         | Frame and screen inserts  | Stabilizing foot                                 | New product.     |
| p.A25-A28     | Frame and screen inserts  | Vertical & horizontal slates, shelf, counter top | New product.     |
| p.D04         | Kickplates and open bases | Open bases                                       | New information. |
| p.F06-F07     | Tiles                     | Openings                                         | New information. |
| p.F13         | Tiles                     | Accessory tiles                                  | New information. |
| p.G03         | Electrical components     | Harnesses                                        | New information. |
| p.K04         | Pavilions                 | Crossbeam                                        | New information. |
| p.K09 and K11 | Pavilions                 | Lateral panels                                   | New information. |
| p.L03         | Beam                      | 18" H. Open base                                 | New information. |
| p.L08         | Beam                      | Metal tile                                       | New information. |

Designing, manufacturing,  
advising, planning and supporting:  
that's the art that distinguishes  
our purpose at Artopex.

|  |                                       |                                                              |  |
|--|---------------------------------------|--------------------------------------------------------------|--|
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|--|---------------------------------------|--------------------------------------------------------------|--|