

Axel

System Furniture



product guide

effective January 17th, 2019

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summary updates – p.R01

artopex®

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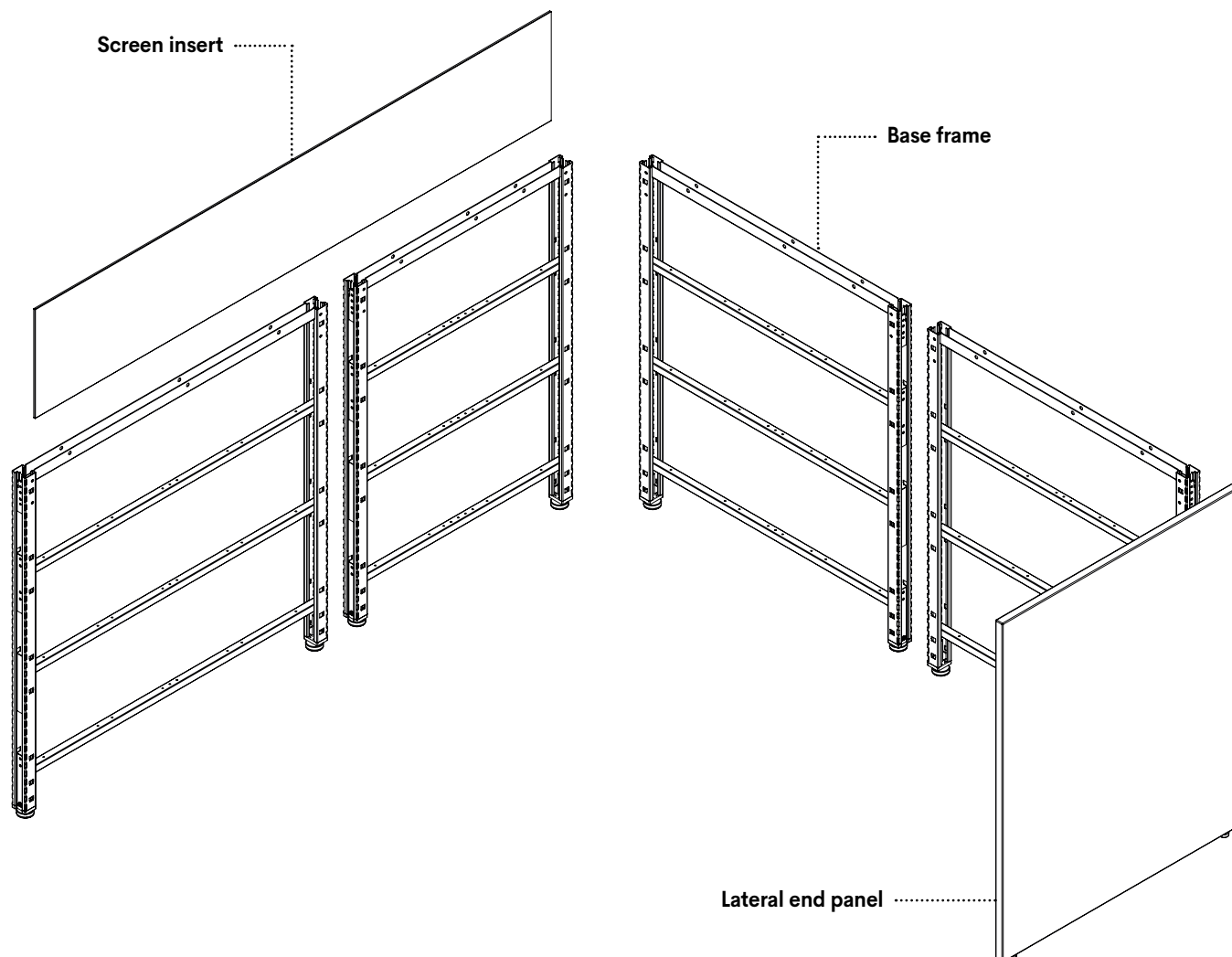
Overview



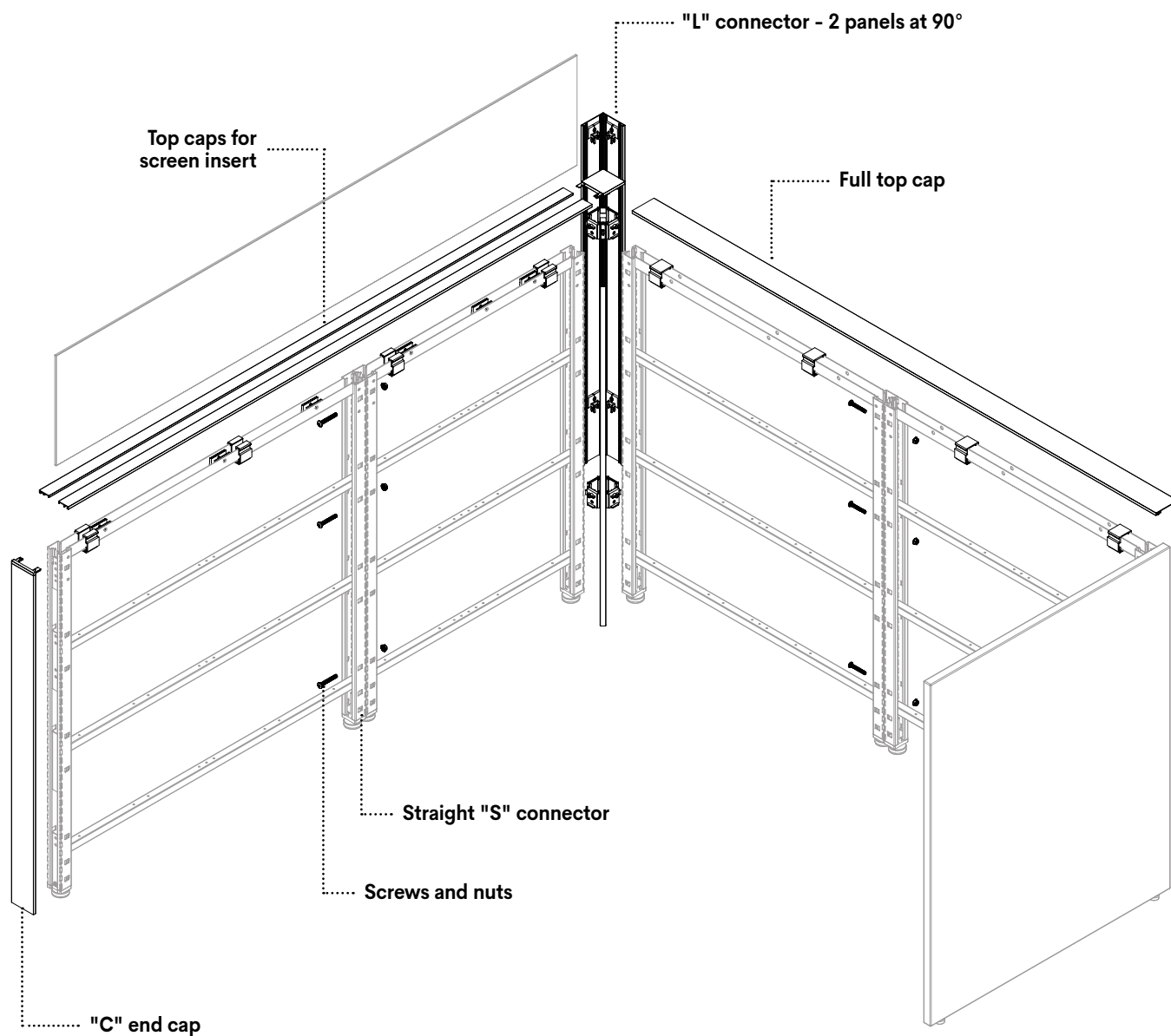
Overview

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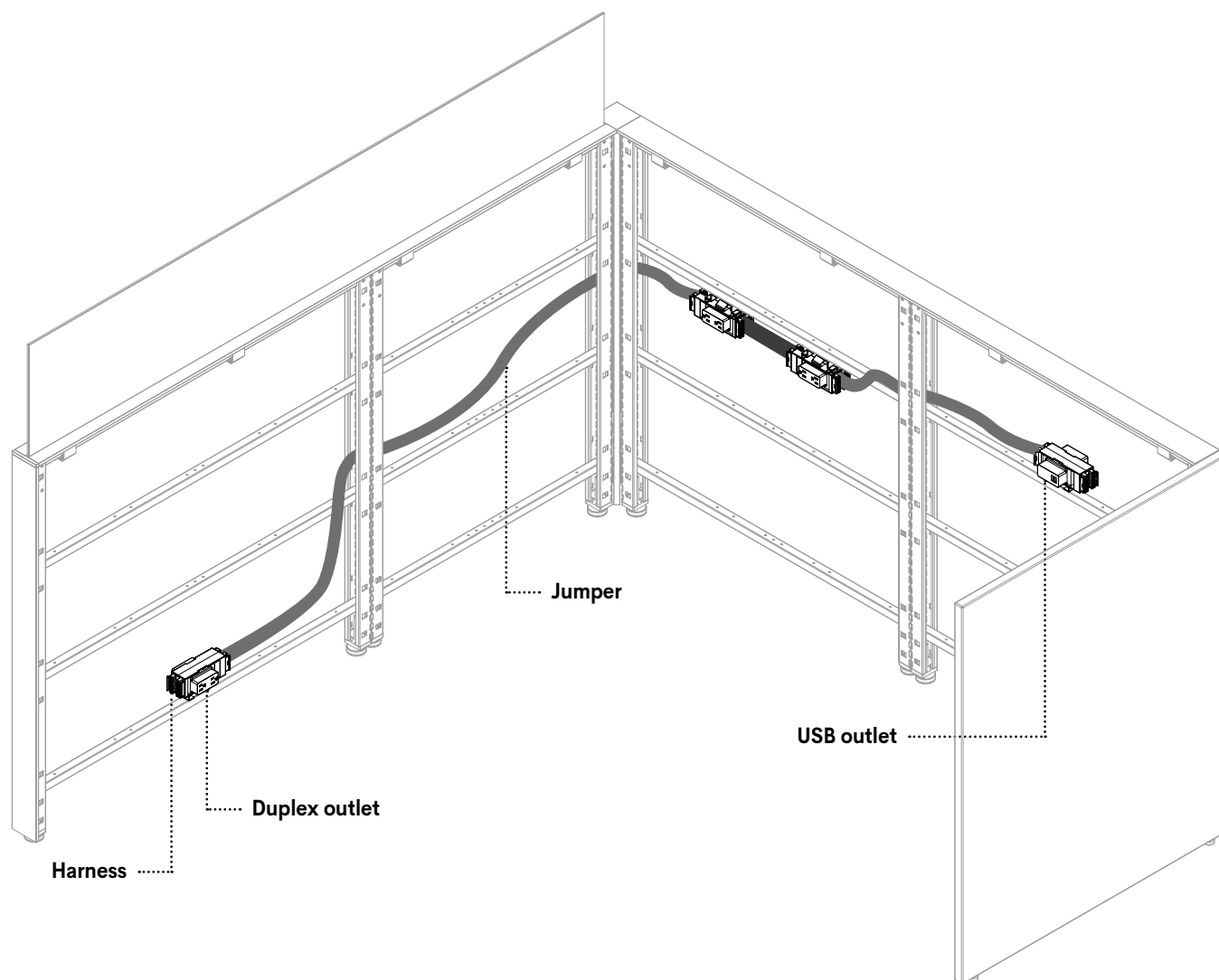
Frames, screen inserts and lateral panels



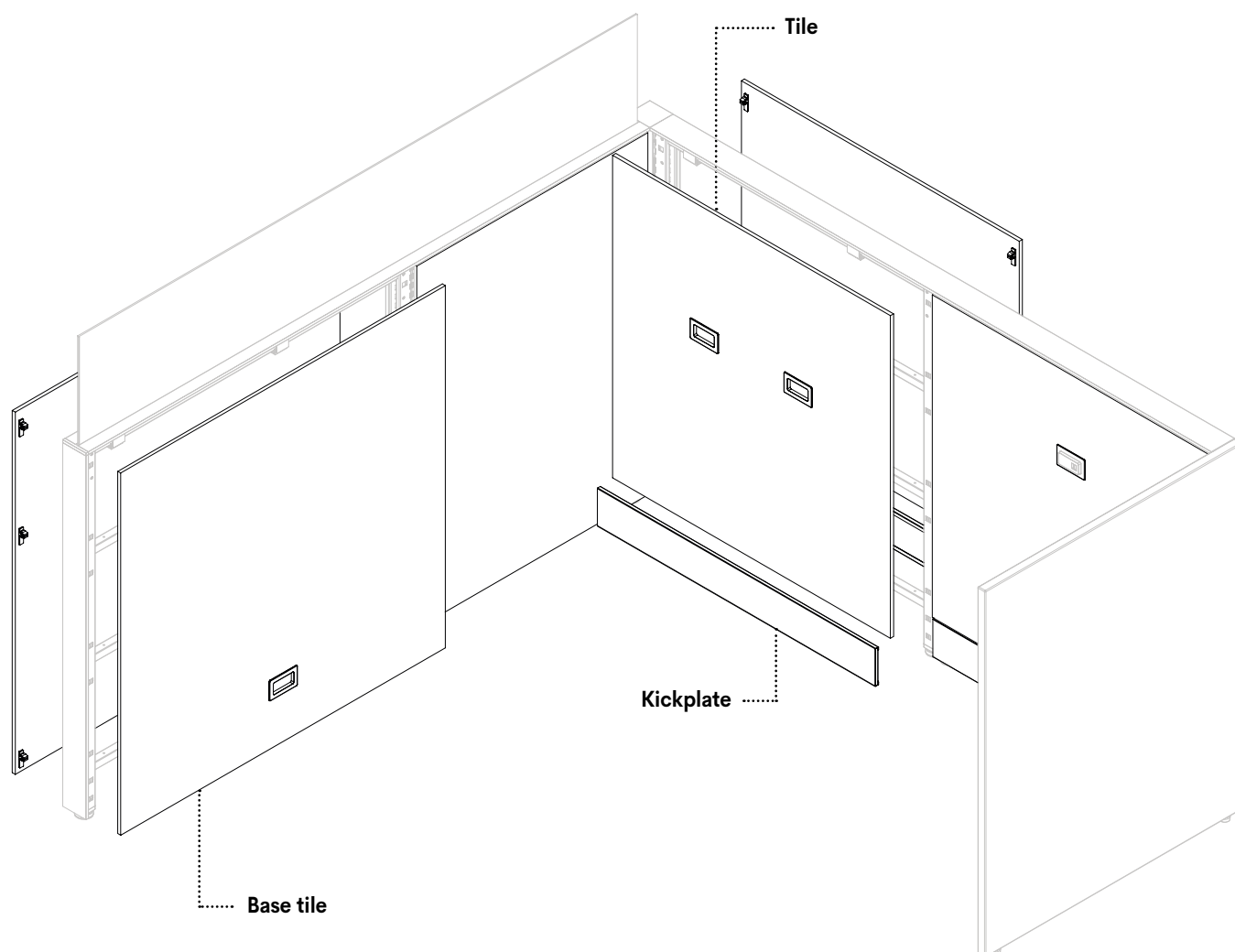
Connectors and caps



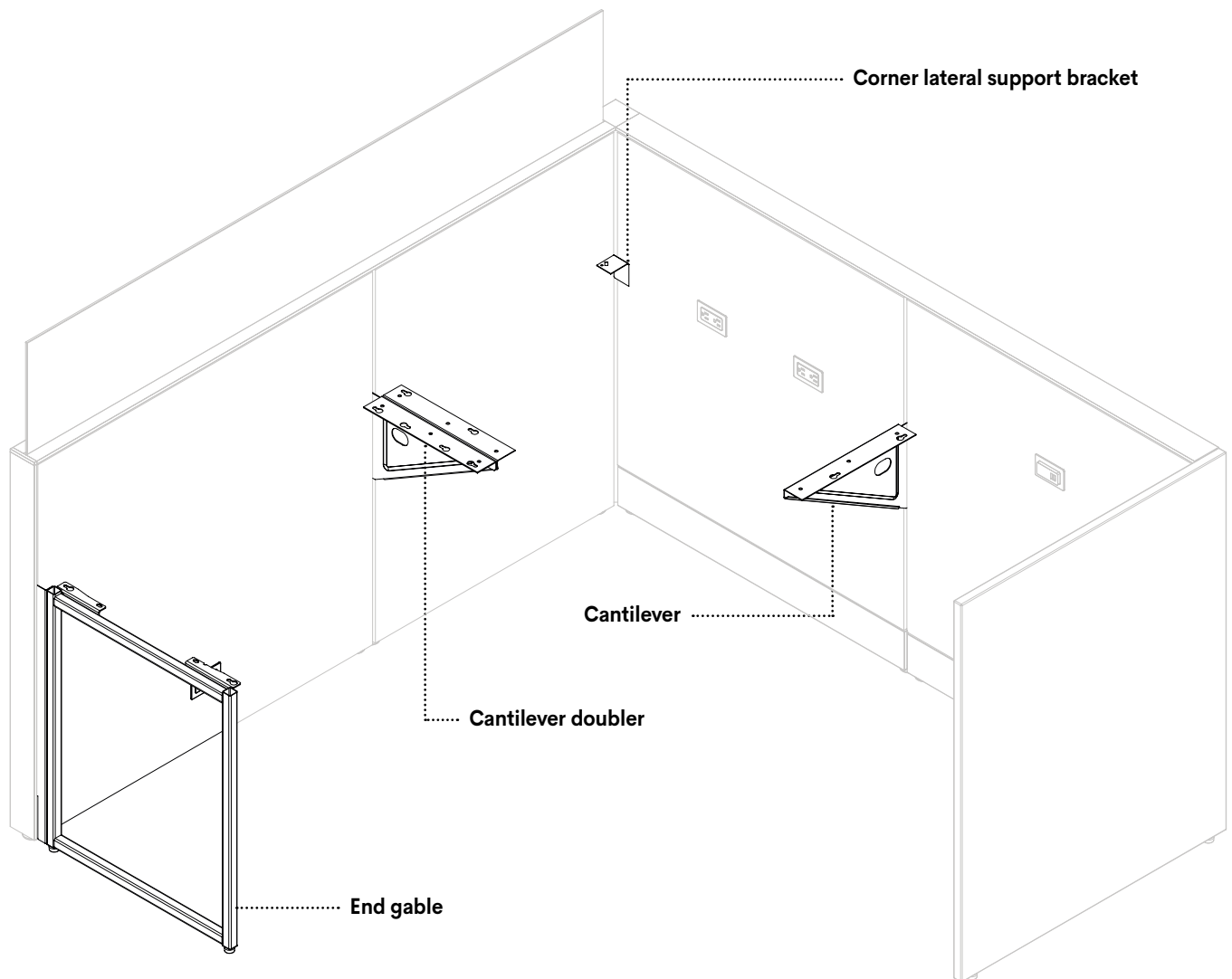
Electrical components



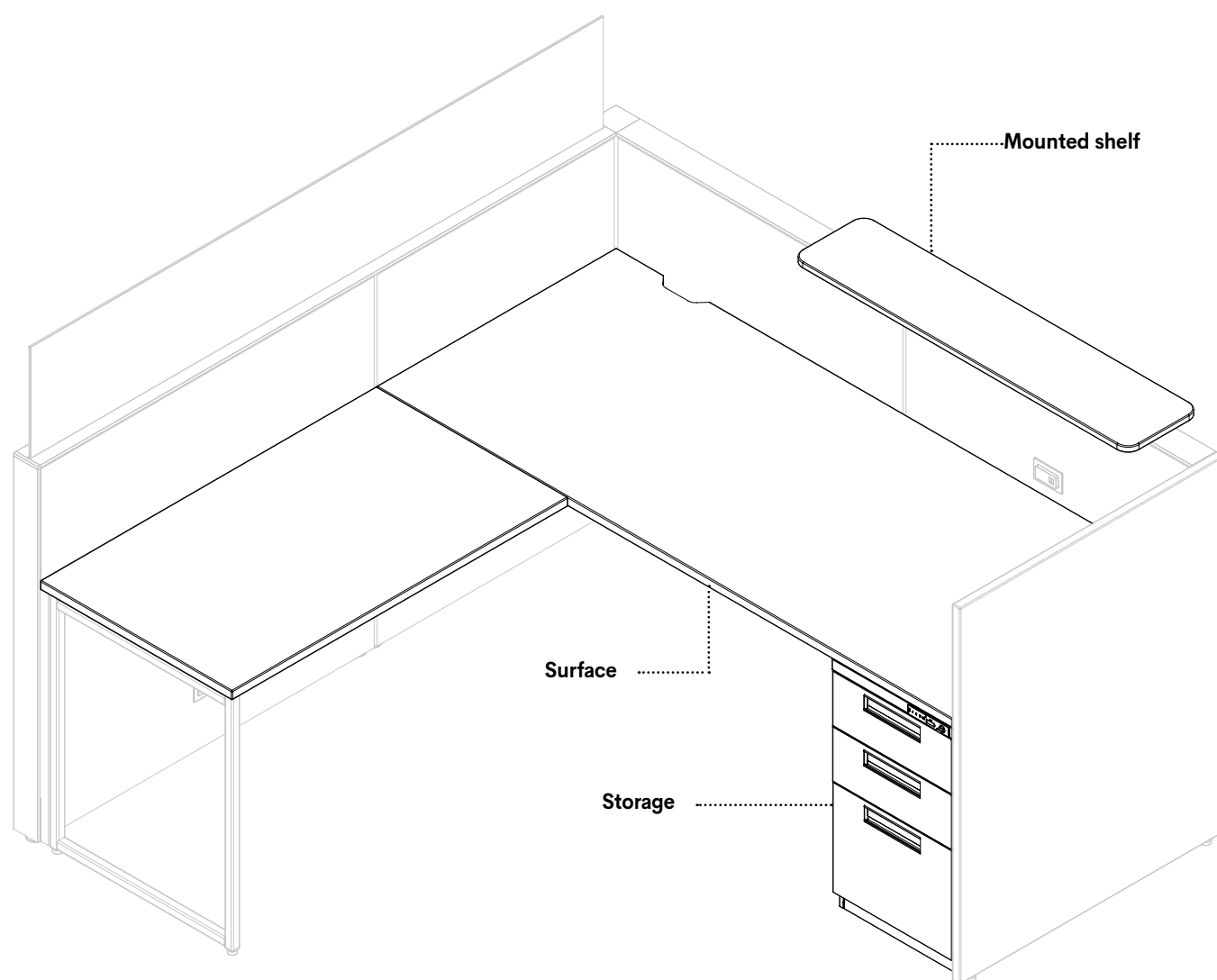
Tiles



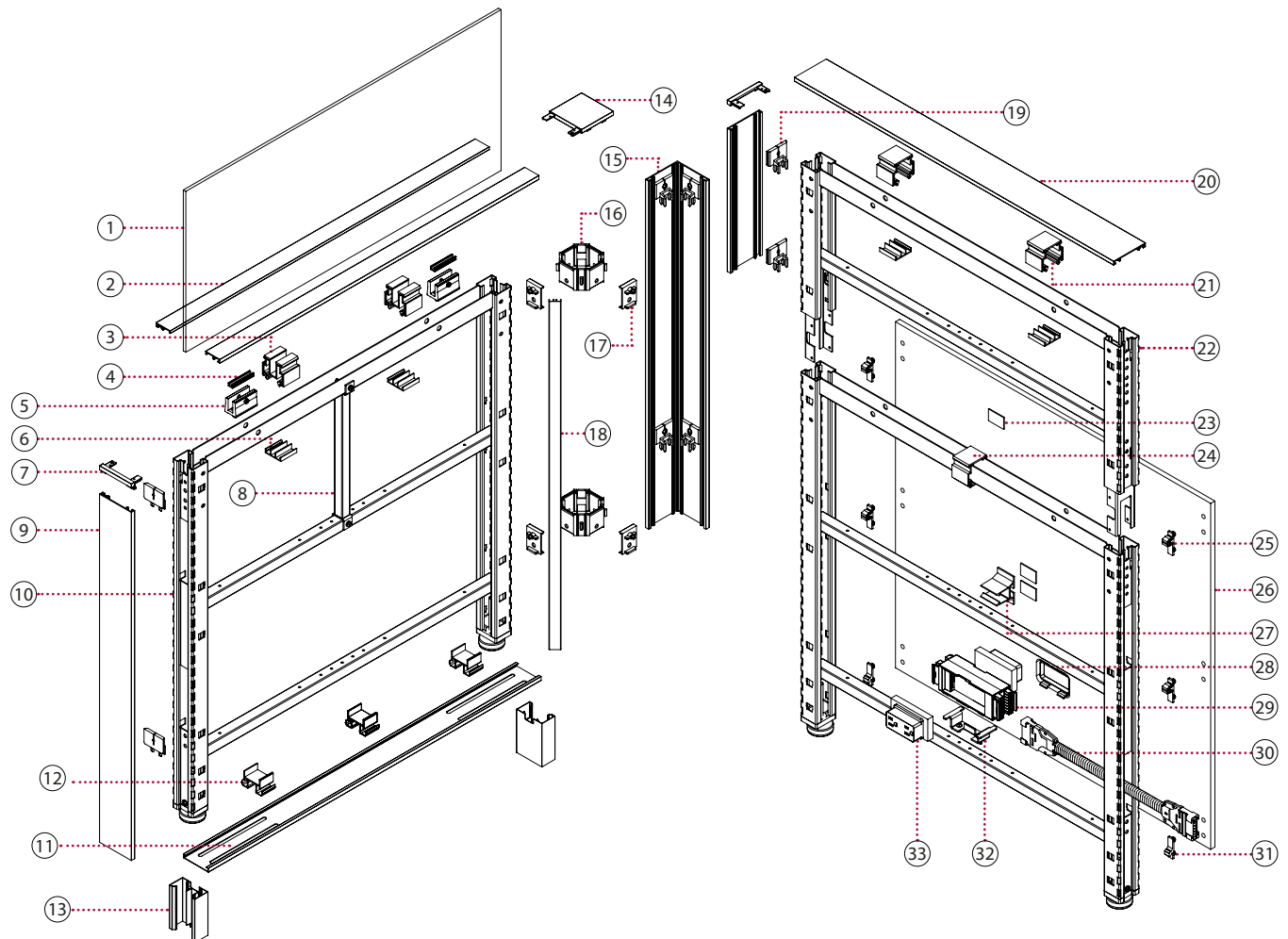
Supports



Surfaces and storages



Panel components



- | | | |
|---|--|---------------------------------|
| ① Screen insert (glass or felt) | ⑫ Fastener brackets for open base | ⑳ Velcro strip® |
| ② "DE" top cap for screen insert | ⑬ End cap for open base | ㉑ Tile stop for stackable frame |
| ③ Top cap, frame fastener bracket for screen insert | ⑭ Square top cap | ㉒ Tile fastener bracket (clip) |
| ④ Screen insert retainer | ⑮ "L" vertical end cap | ㉓ Tile |
| ⑤ Screen insert support | ⑯ 90° connector block | ㉔ Tile stop for base frame |
| ⑥ Lock for fastener bracket | ⑰ Connector block spacer | ㉕ Finishing plate |
| ⑦ End cap | ⑱ 90° corner light cover | ㉖ Electrical harness |
| ⑧ Central reinforcement | ㉒ Adjustable fastener bracket for vertical end cap | ㉗ Jumper for electrical harness |
| ⑨ "C" end cap | ㉓ "DP" full top cap | ㉘ Tile fastener bracket (hook) |
| ⑩ Base frame | ㉔ Fastener bracket for full top cap | ㉙ Electrical harness support |
| ⑪ Bottom cap for open base | ㉕ Stackable frame | ㉚ Duplex outlet |

Frames & screen inserts

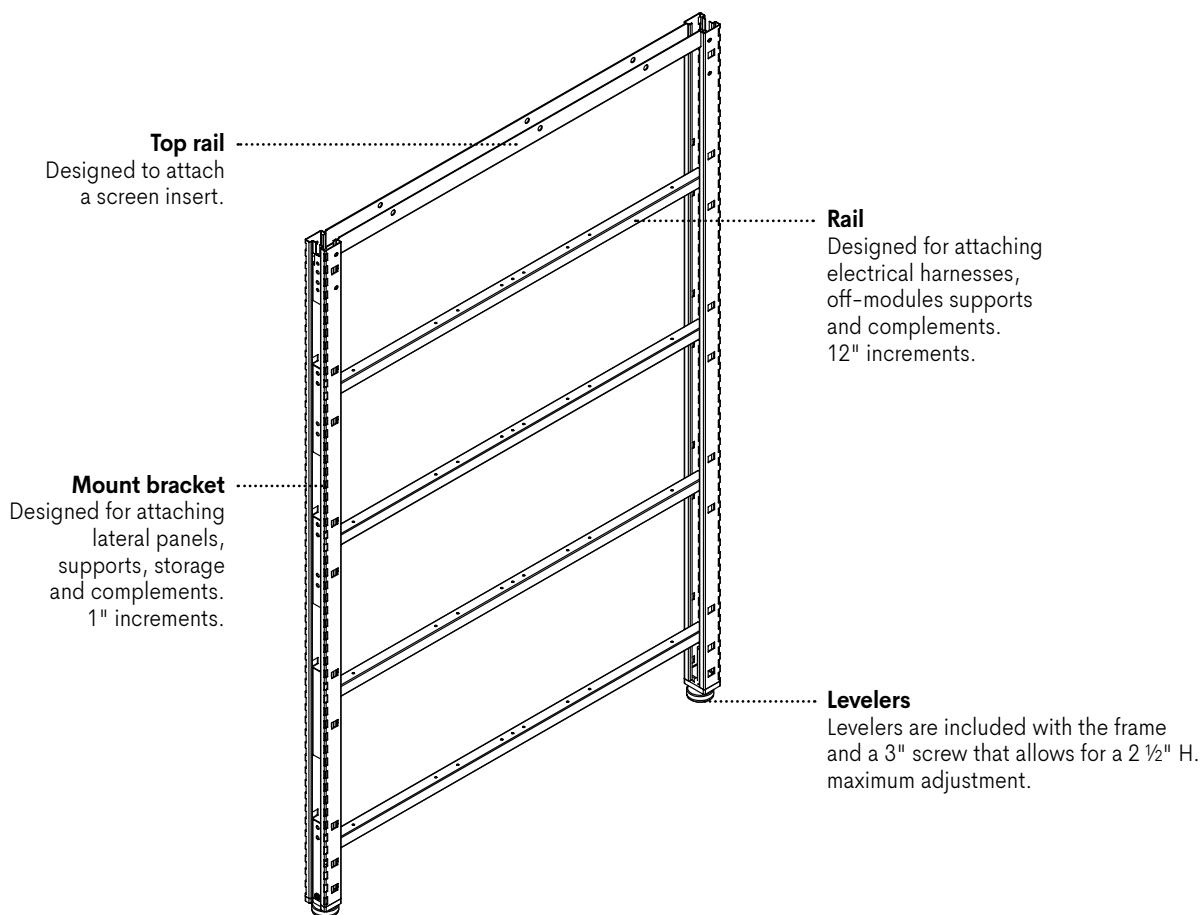


Frames and screen inserts

base frames	A02
stackable frames	A03
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sliding door	A10

Base frames

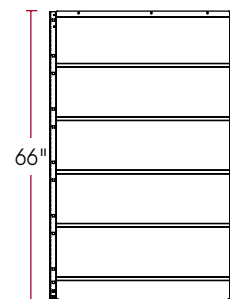
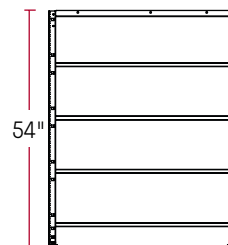
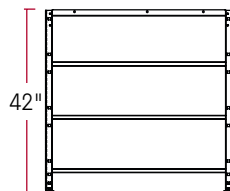
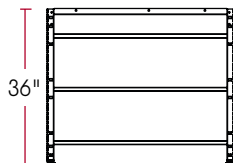
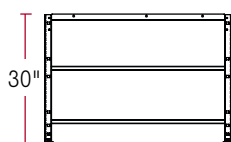
The frame is the heart of the system. All elements of the system are connected in some way. The frame is assembled/welded in black painted steel.



Dimensions

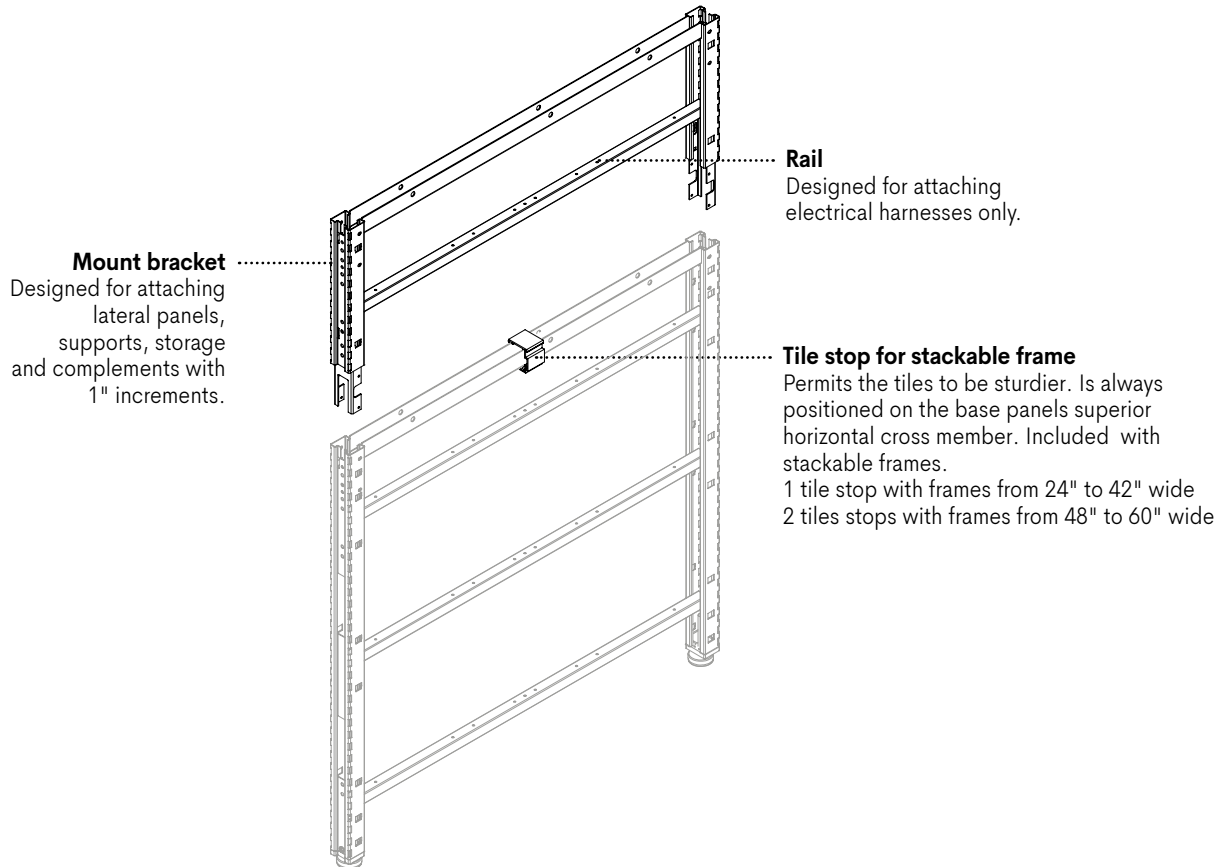
Base frames are available in different widths:
24", 30", 36", 42", 48", 54", 60".

Frame heights



Stackable frames

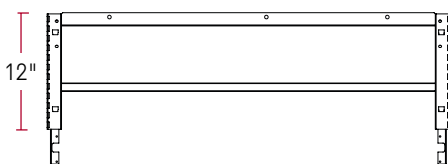
Stackable frames are used to add to the height of base frames and to reach the maximum height of the 90" pavilions. A stackable frame can be installed on a base frame or on another stackable frame. It is recommended to **NOT** stack more than 2 stackable frames on top of each other. The frame is assembled/welded in black painted steel. It is attached with screws (included).



Dimensions

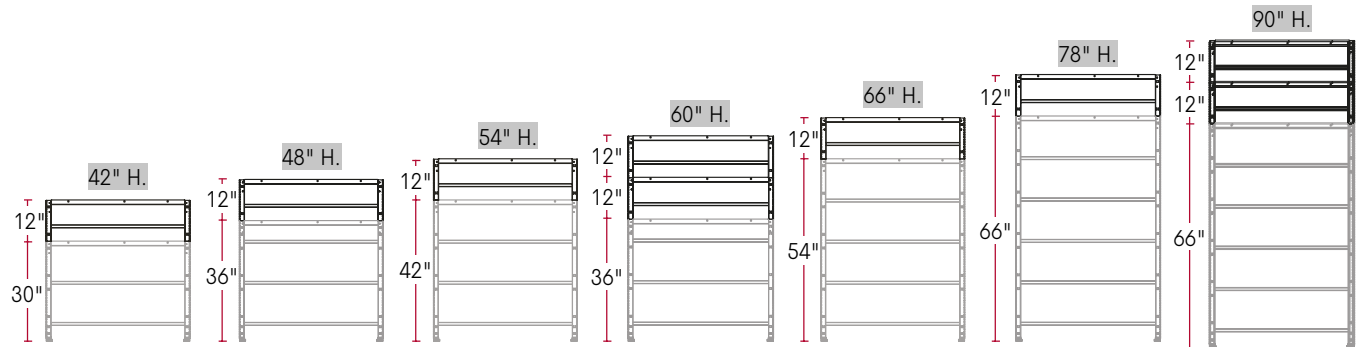
Stackable frames are available in different widths:
24", 30", 36", 42", 48", 54", 60".

Frame height

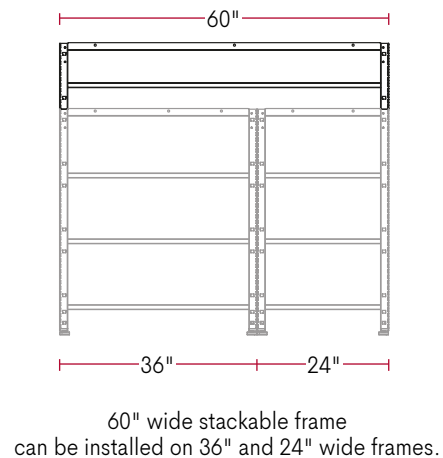
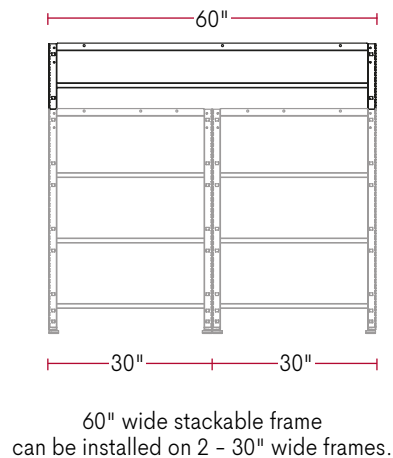
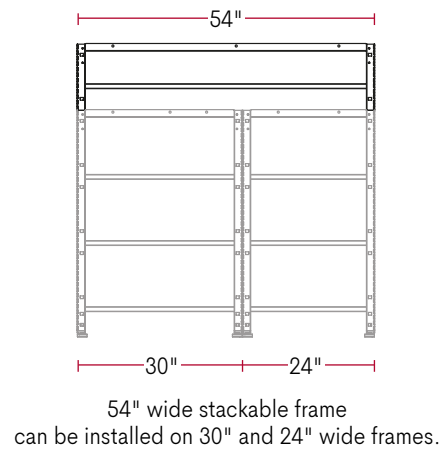
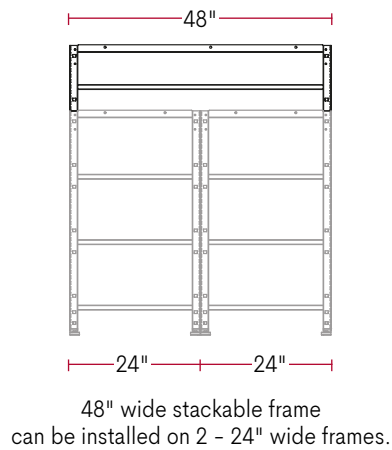


Stackable frames

Modular stackable frame heights



Modular stackable frame widths on 2 base frames



Stackable glazed panels

The stackable glazed panel is made of 1/8" thick acrylic available in clear or frosted on one side.

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

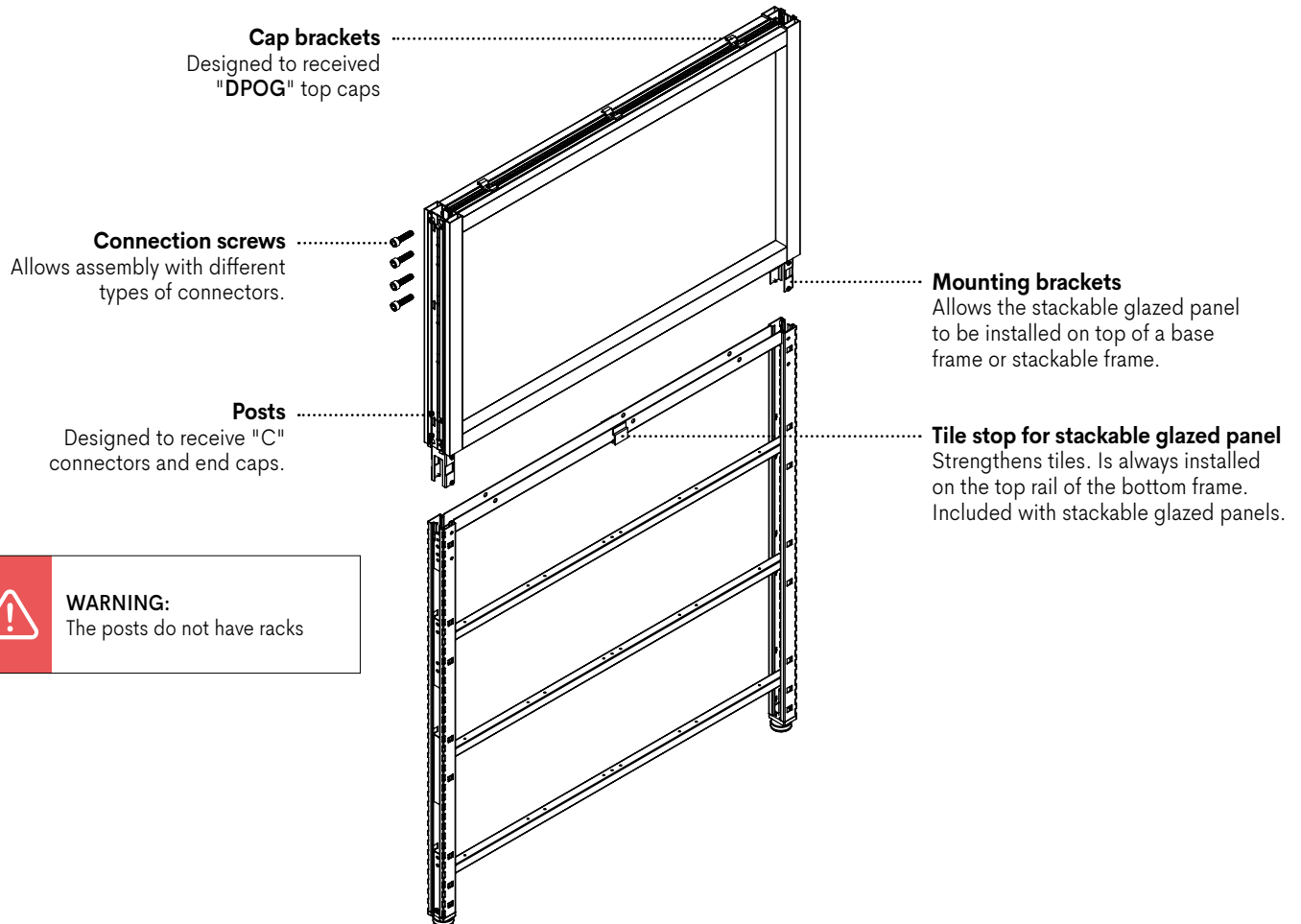
It can be installed on one or more base frames or on a stackable frame. "DPOG" top caps must be ordered separately.

It is installed using included screws.



ATTENTION:

Do not install a glazed panel on top of 2 stackable frames.
Glazed panels cannot be installed on top of each other.
Stackable frames cannot be installed on top of glazed panels.



WARNING:

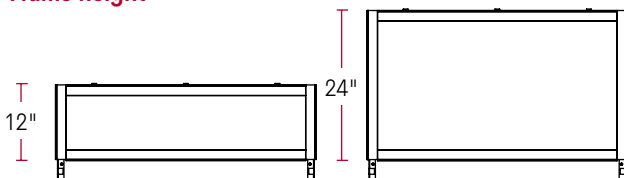
The posts do not have racks

Dimensions

Stackable glazed panels are available in different widths:

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

Frame height



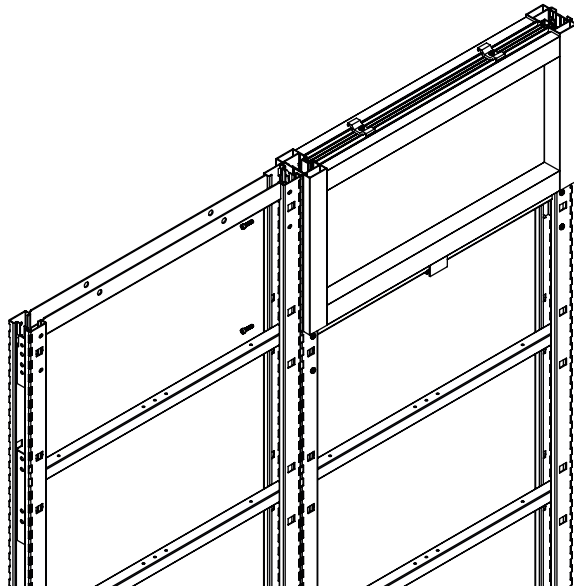
Stackable glazed panel brackets

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.

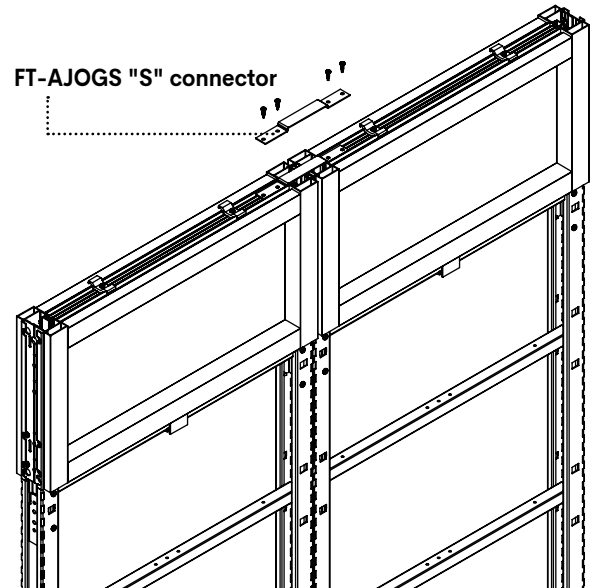
Screws are already included with the glazed panel.



(S) connection with 2 glazed panels

Do not use the straight "S" connector.

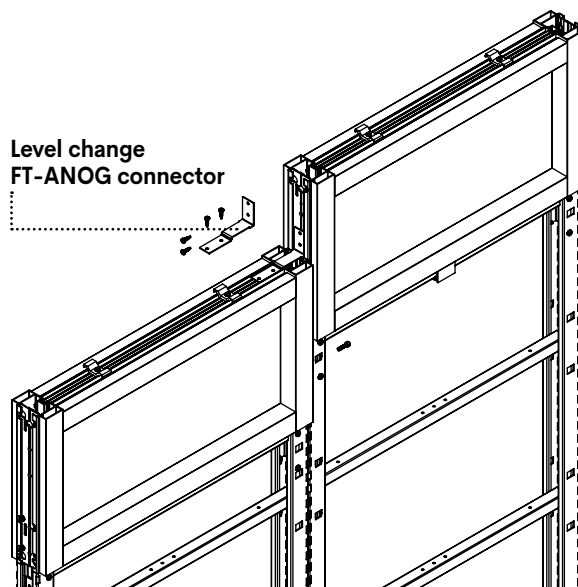
Use the "S" FT-AJOGS connector.



(S) connection with level change

Do not use the straight "S" connector.

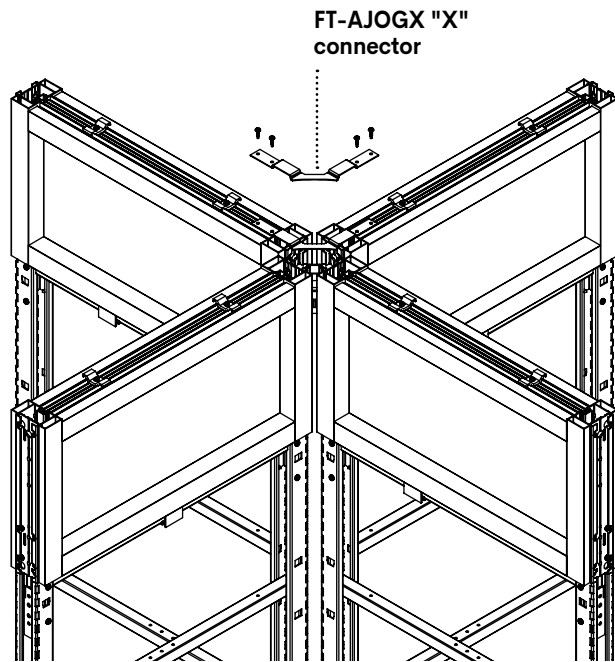
Use the FT-ANOG level change connector.



Stackable glazed panel brackets (cont'd)

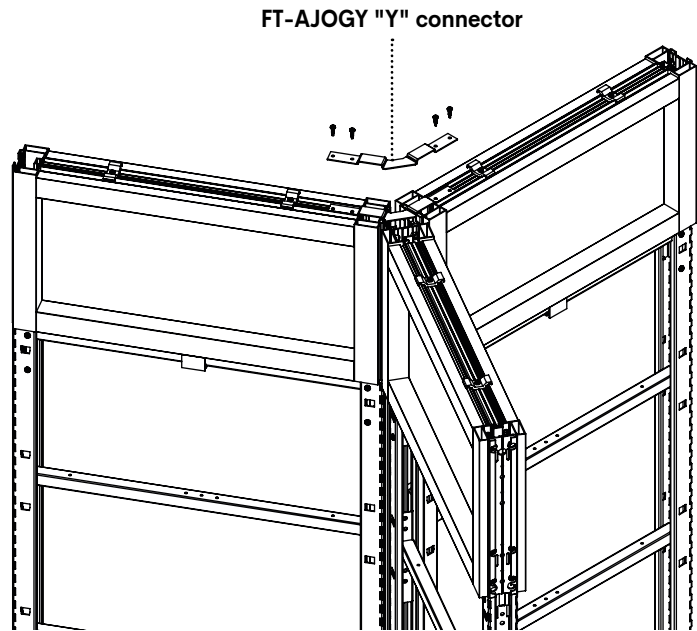
(X) connection with 4 glazed panels

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 stackable glazed panel. If a stackable glass panel must be attached to an off-module connector, make sure that the off-module connectors can be attached to the base frame.

It is not possible to attach a stackable glazed panel with a "W" wall connector. Only the base frame can be attached to a wall connector.

If a suspended lateral panel must be installed on a panel with a stackable glazed panel, make sure that the lateral panel's fasteners can be attached to the base frame only.

Note: the stackable glazed panel does not have a rack (please see the product guide in the Suspended side panels section for fastening positions).

If an end or shared lateral panel must be installed at the end of a stackable glazed panel, the top part of the lateral panel cannot be attached to the stackable glazed 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.



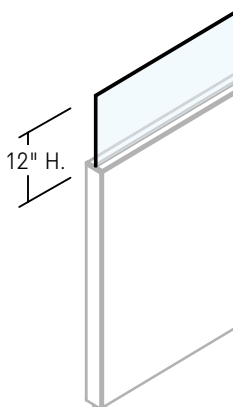
WARNING:

It is not recommended to install a screen insert on a stackable frame.

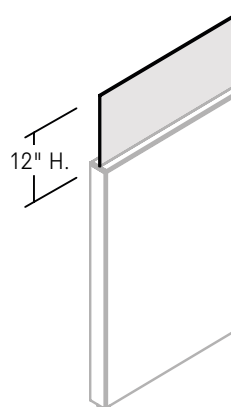
Dimensions

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".

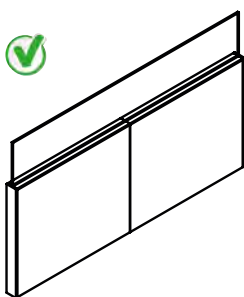


Glass screen insert

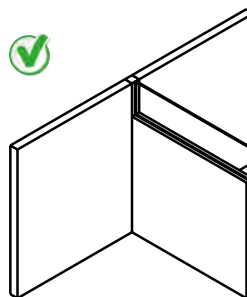


Felt screen insert

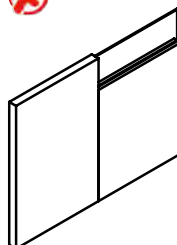
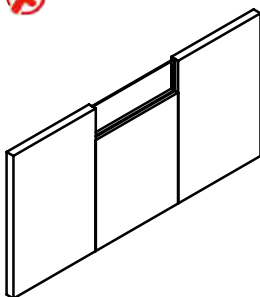
Using screen inserts with frames



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



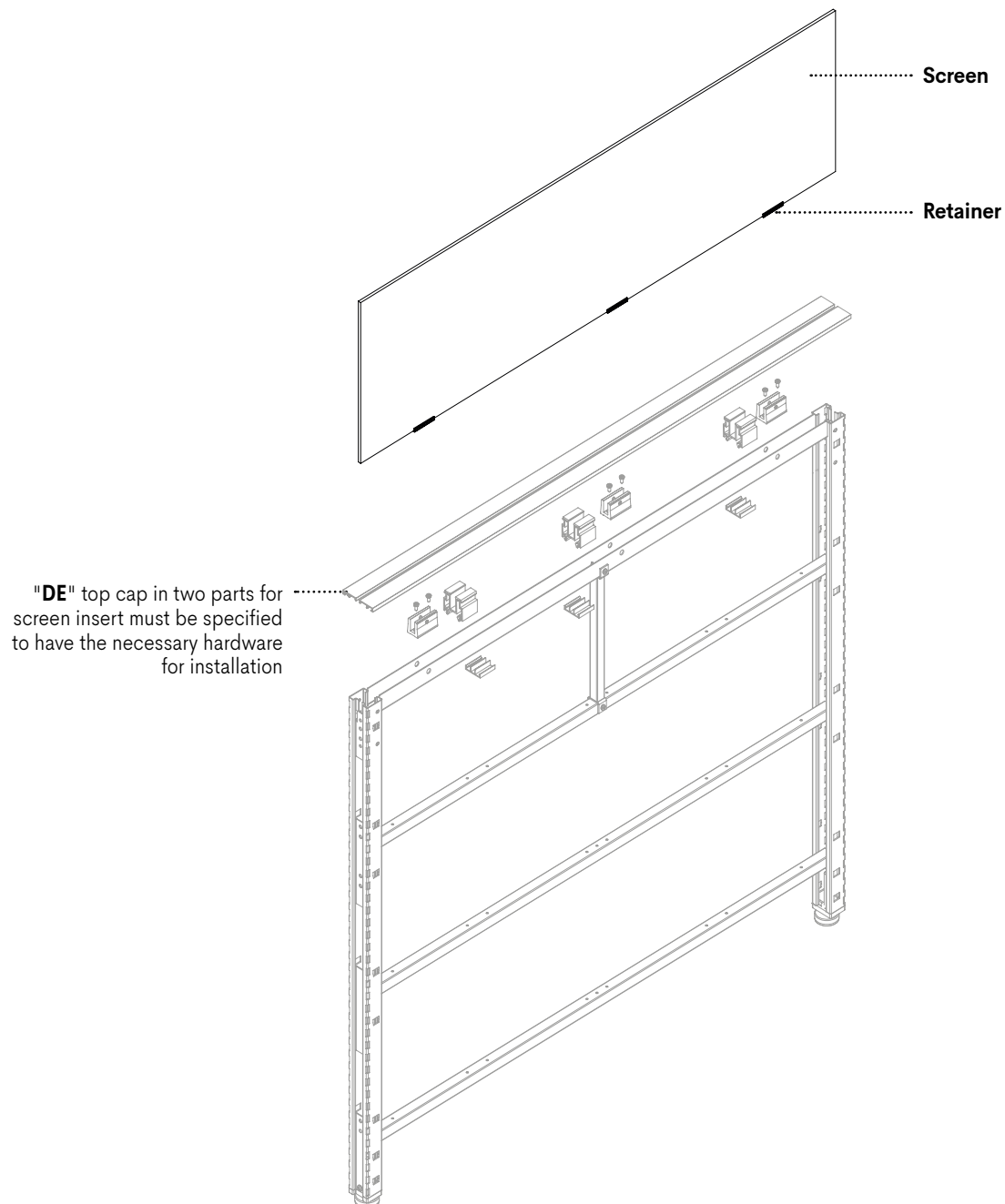
It is possible to install a screen insert on a lower frame at a perpendicular junction.



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)

Parts included with glass or felt inserts.



Sliding door

Sliding door (on wheels) that can be installed on one or more base frames.

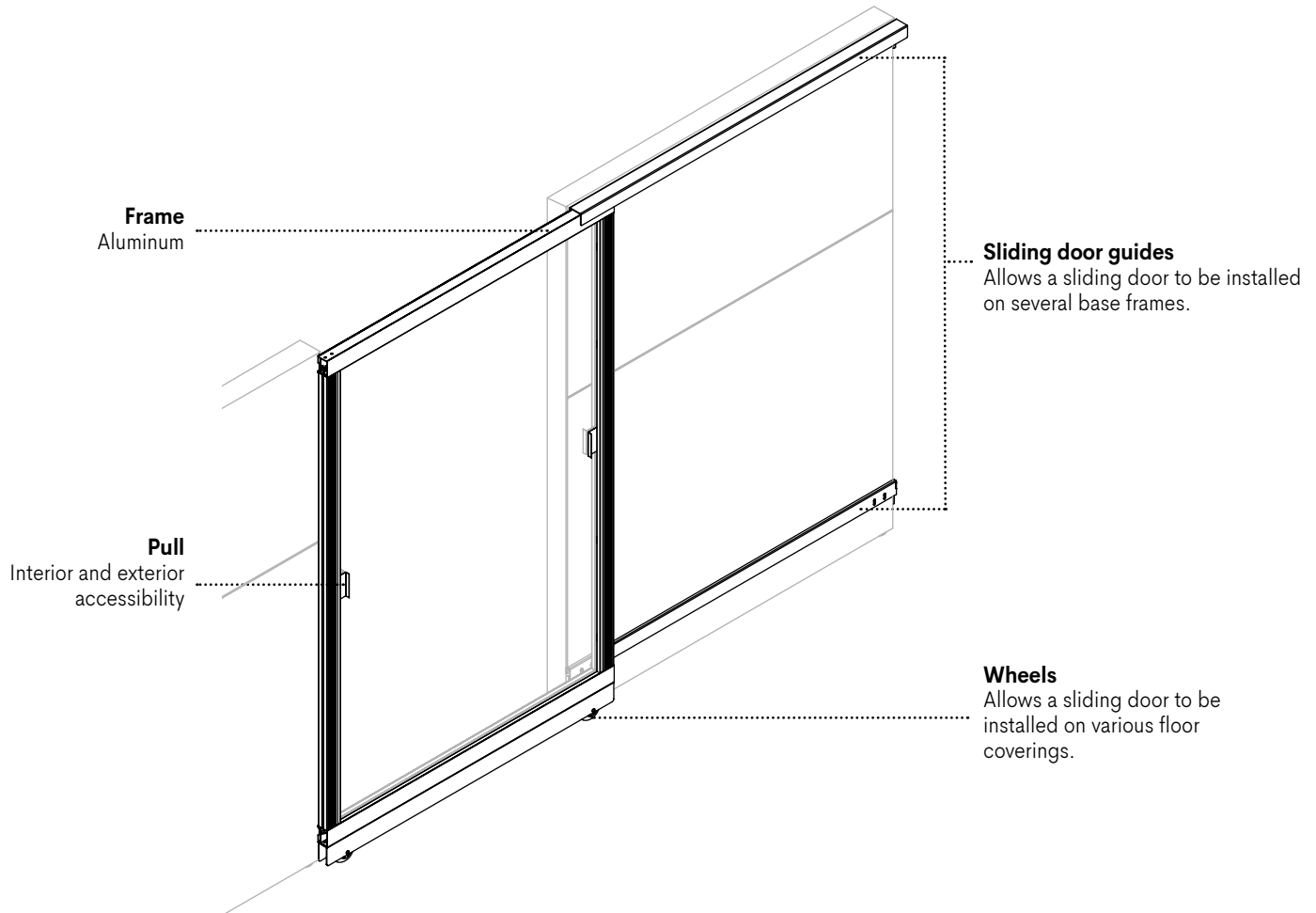
Lower and upper door guides to be specified according to the width of the frame on which they will be installed.

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

It is not recommended to install storage on the back of the panel holding the door.

The configuration of the panels holding the door must be stable to ensure the proper functioning of the opening and closing system.

A rolling threshold can be installed to prevent wear and tear on the floor covering.



Dimensions

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



IMPORTANT:

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



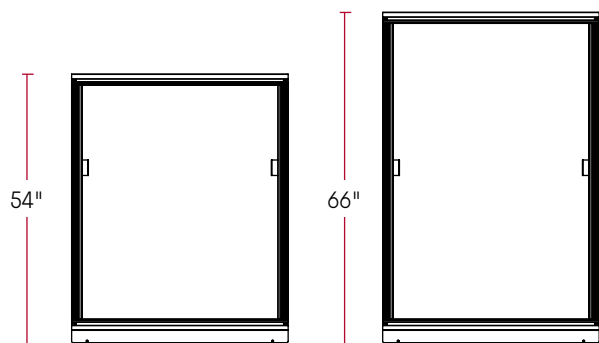
IMPORTANT:

The sliding door can't be installed on a stackable glazed panel.

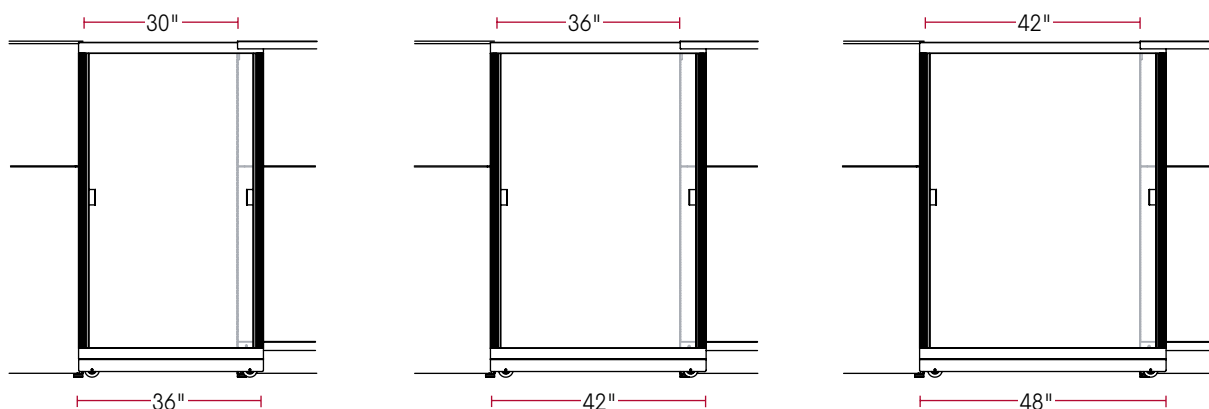
Sliding door (cont'd)

Dimensions

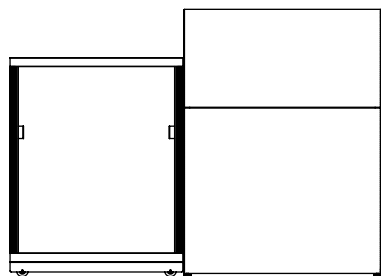
Door heights available:



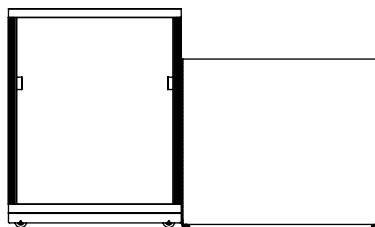
Door opening widths available:



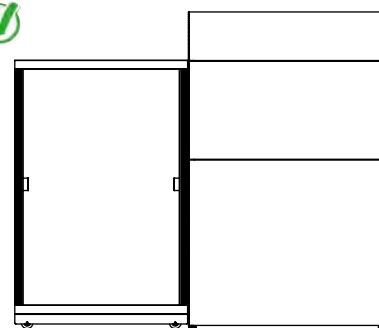
Height differences with the sliding doors and the frames



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.

Lateral panels & screen inserts



Lateral panels and screen inserts

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lateral hanging panel - left or right	B05
lateral end panel / shared end panels	B06
screen inserts for lateral panel	B07
stabilizing washer for lateral panels	B09

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:

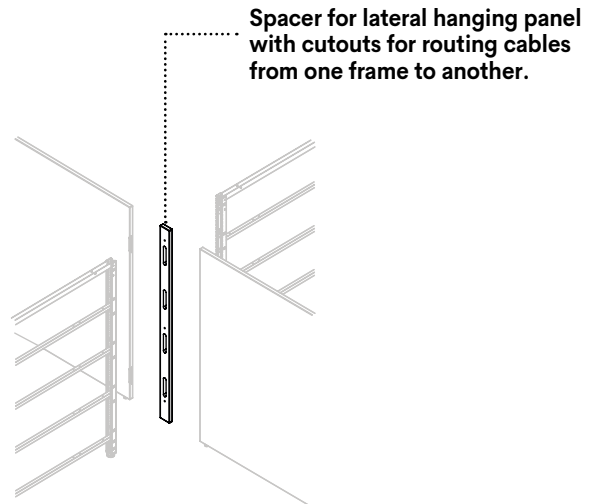
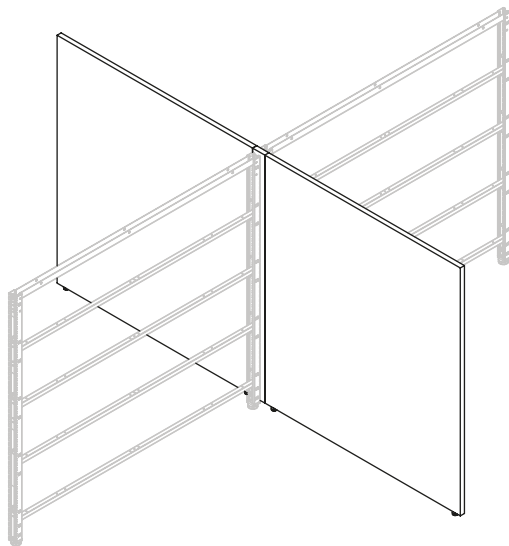
It is possible to specify elongated levelers individually if required.

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.

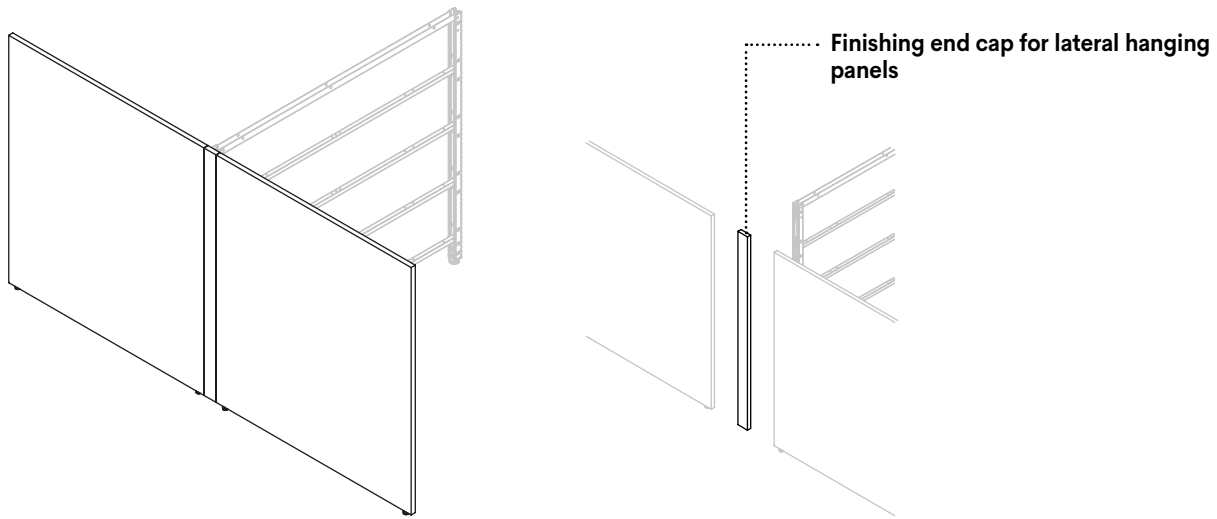
Assembly hardware included (does not require a "S" connector).

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.

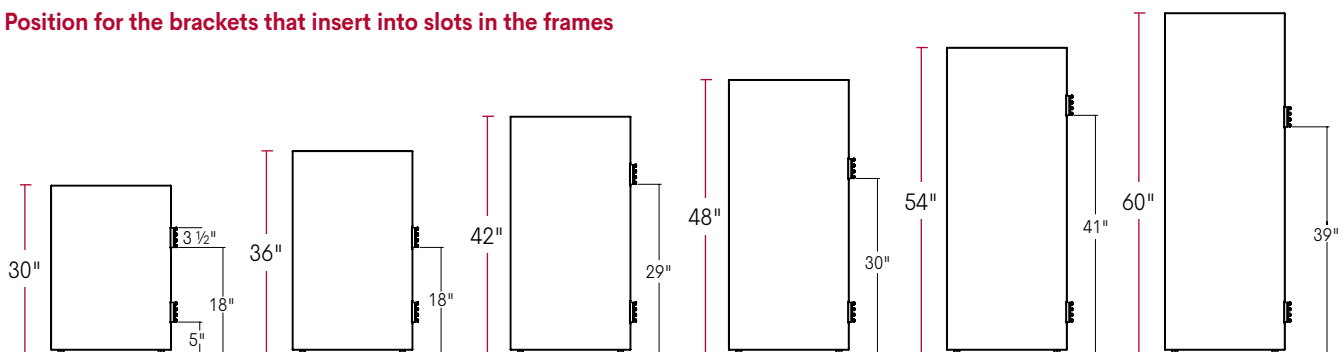
Heights: 30", 36", 42", 48", 54", 60", 66".

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



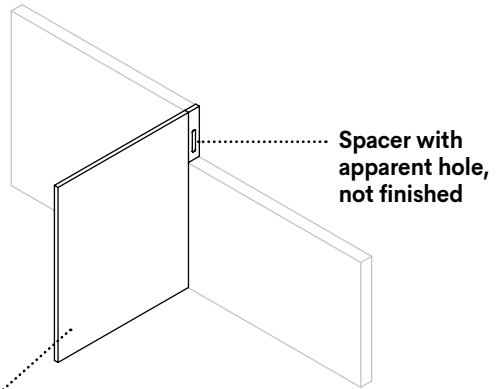
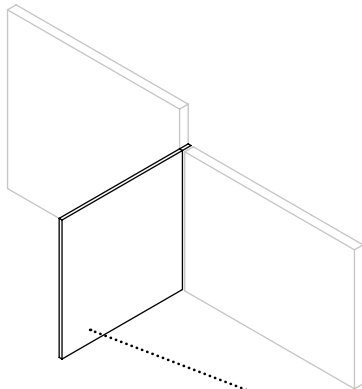
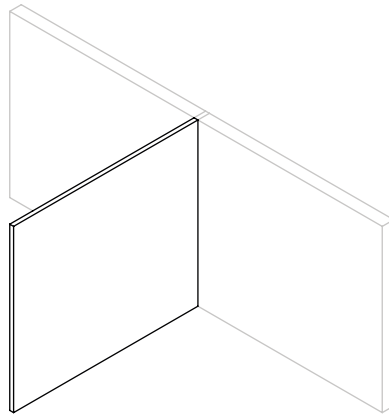
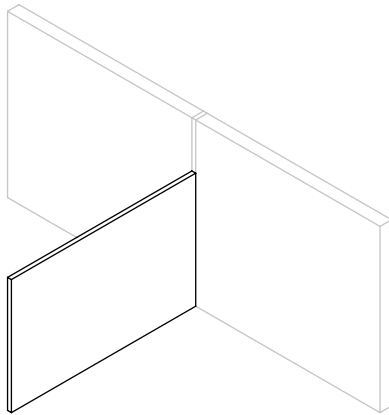
WARNING:

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

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.

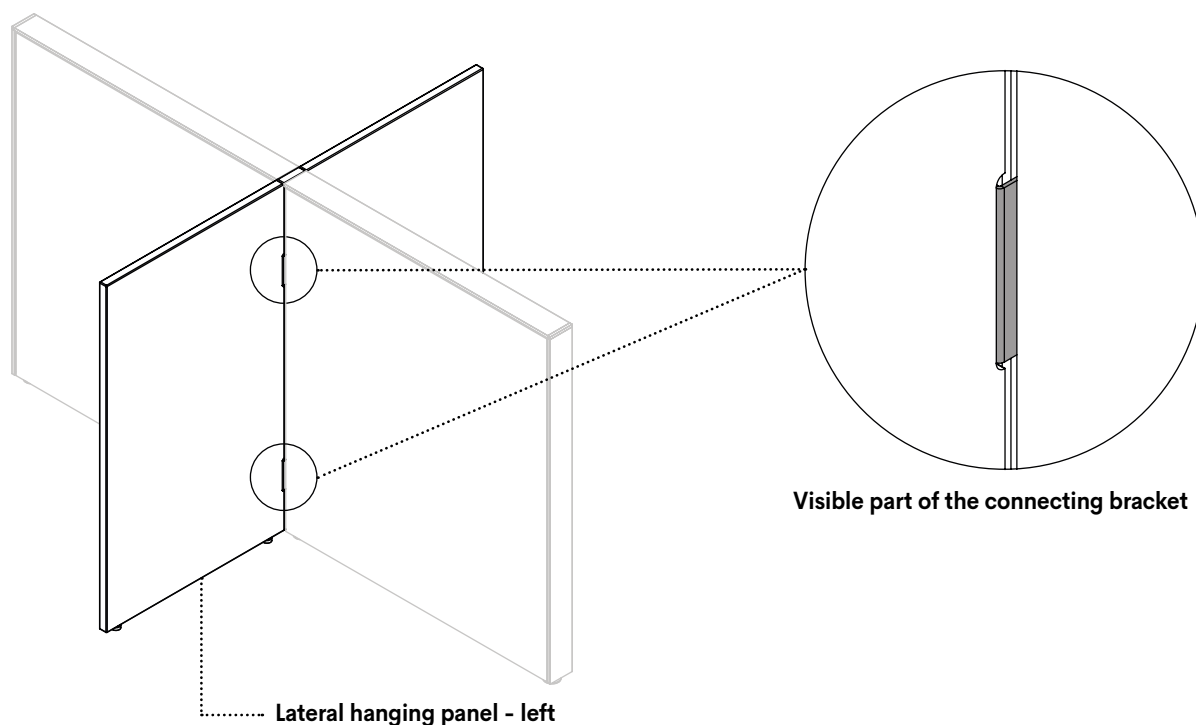
If the lateral hanging panel is smaller than the frame, a **FT-SLxx** spacer must be specified that is the same height as the frames that it is attached to, to fill the 1" space between them.



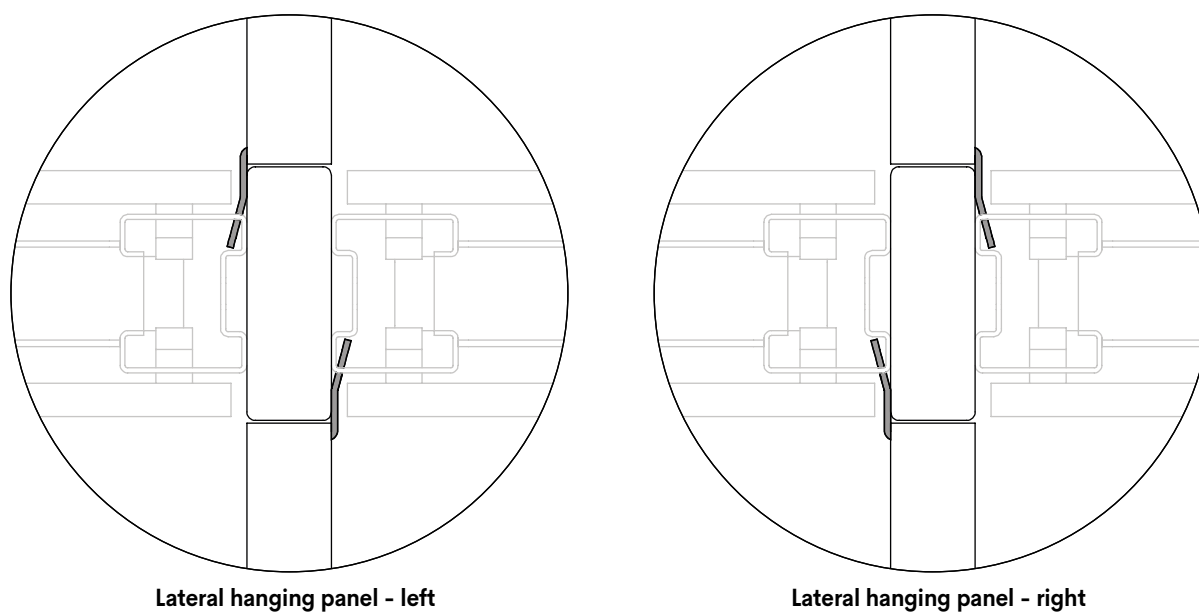
Lateral hanging panels must always be equal to or smaller than the height of the frame to which it is attached

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



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.

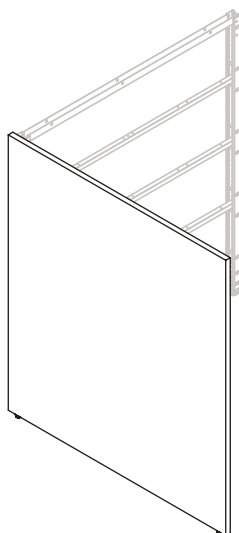
Woodgrain is always horizontal.



WARNING:

It is possible to specify elongated levelers individually if required.

Lateral end panel



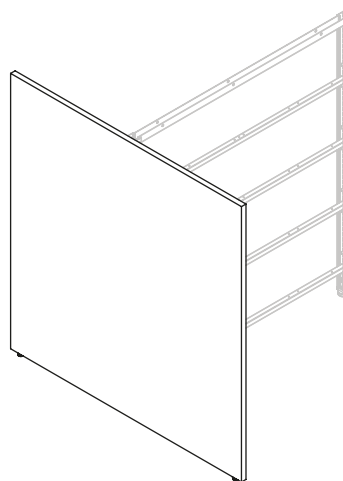
Dimensions

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

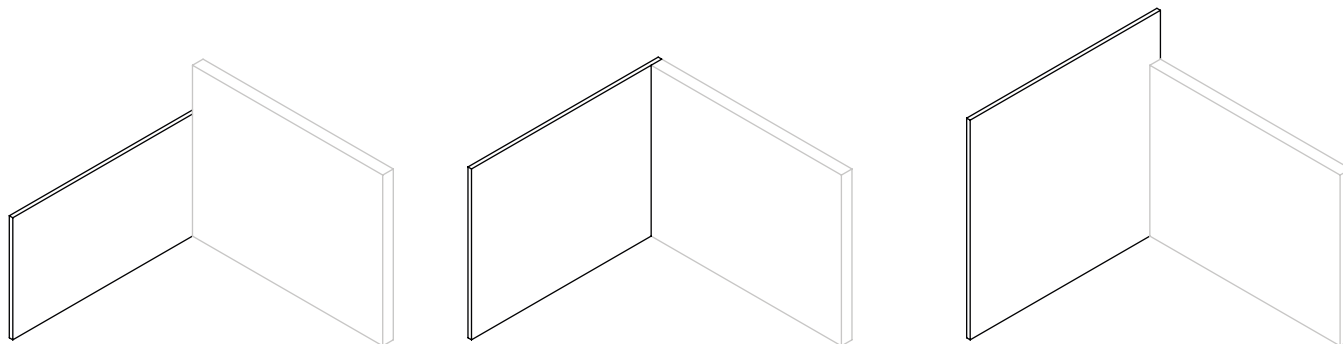
Heights: 30", 36", 42", 48", 54", 60".

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.



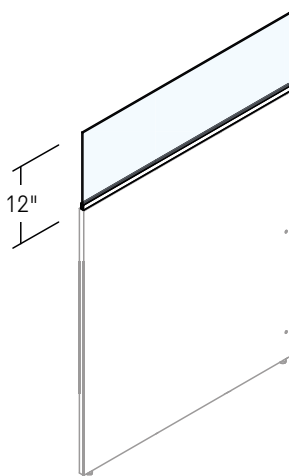
Screen inserts for lateral panel

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

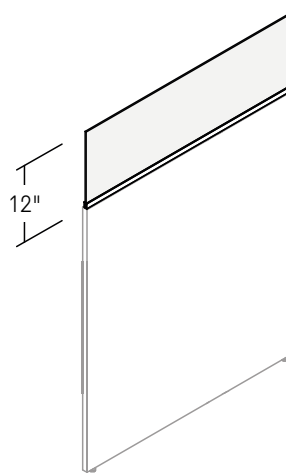
The screen insert includes a painted aluminum extrusion (color must be specified) and the necessary assembly hardware.

Installs directly on top of lateral panel.

Glass screen insert



Felt screen insert

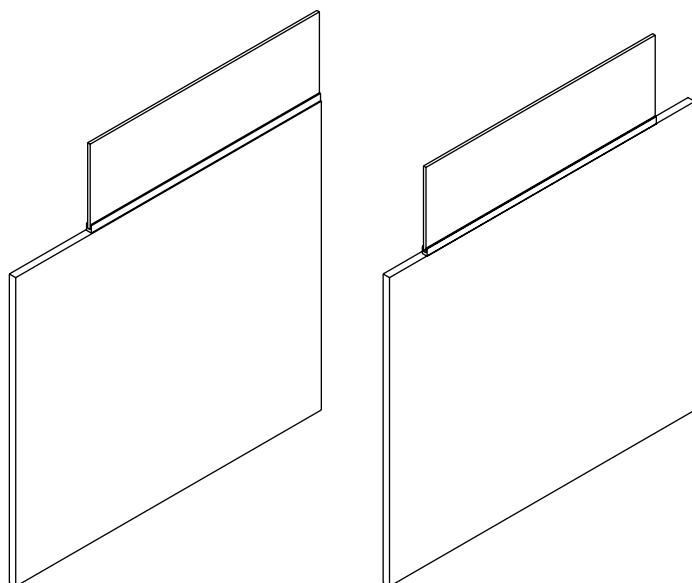


Dimensions

Heights: 12".

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

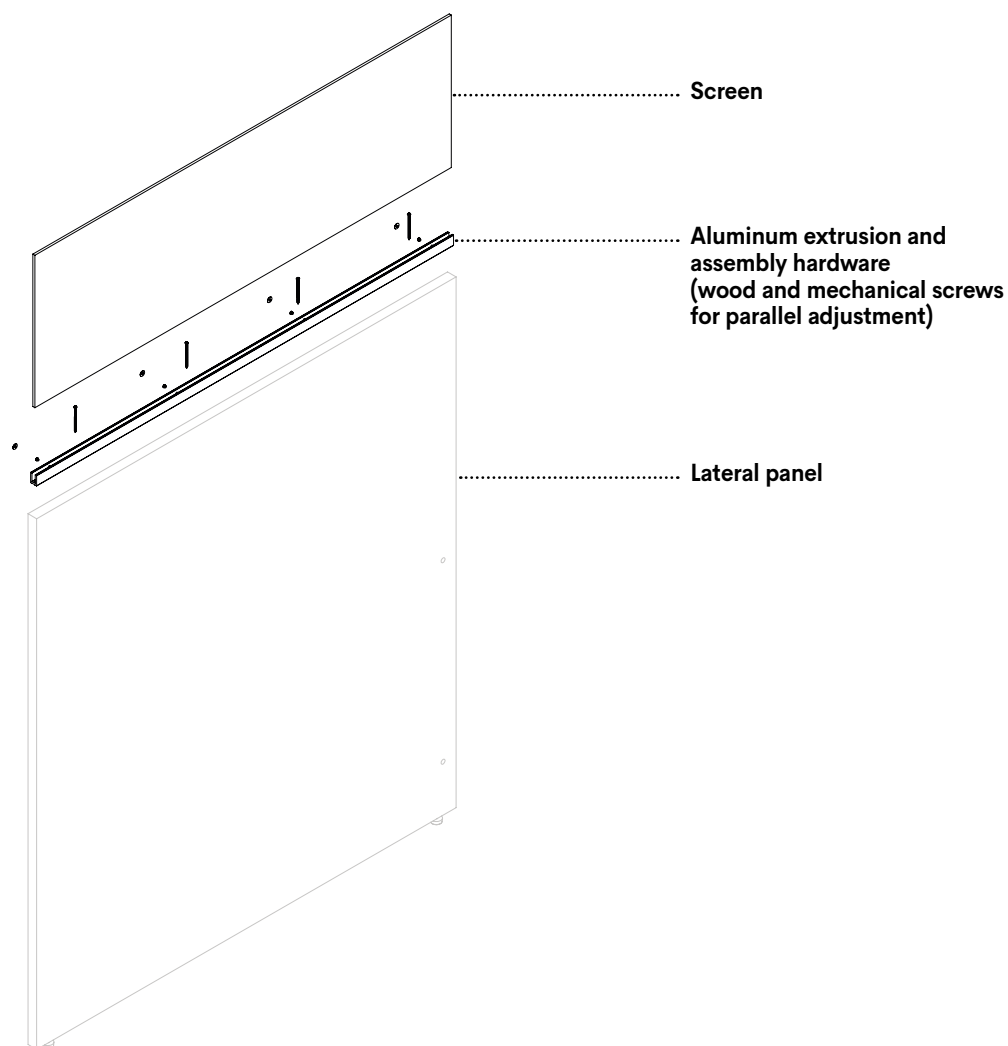
Using screen inserts with lateral panels



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

Screen inserts for lateral panel (cont'd)

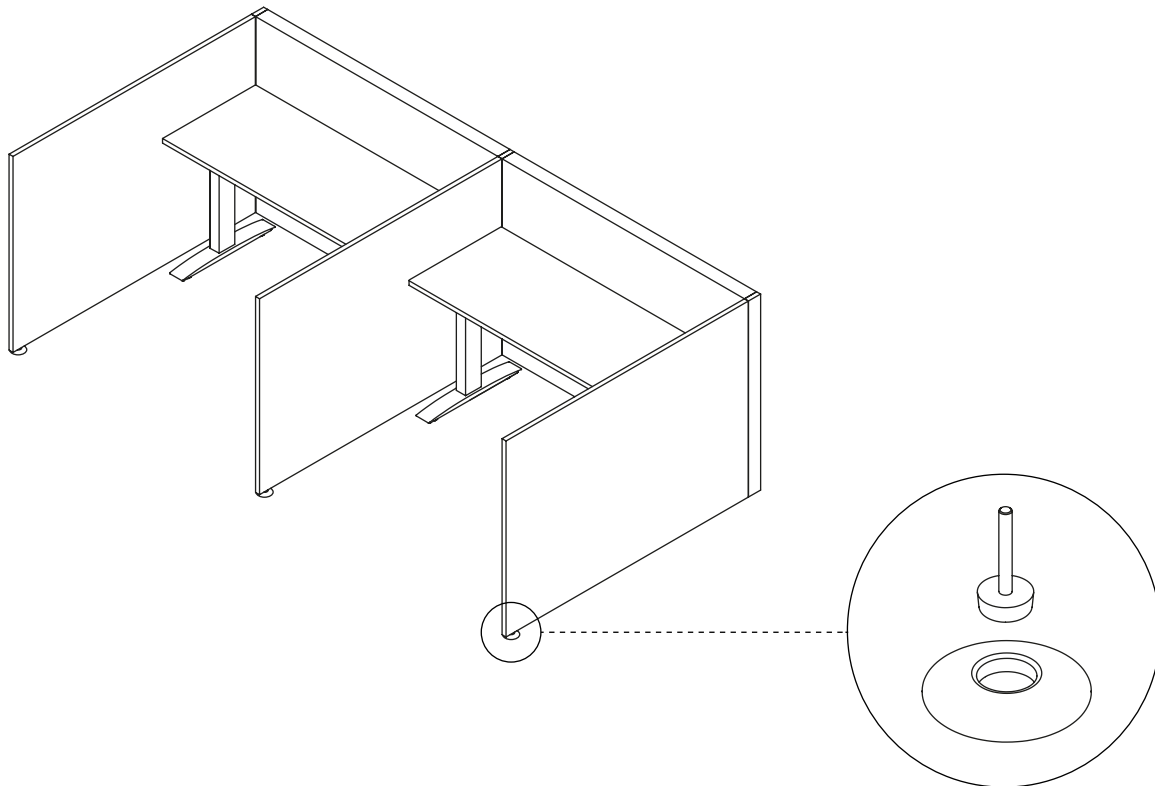
Parts included with glass and felt screen inserts



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®).

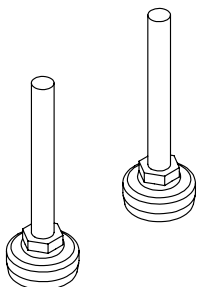


Elongated leveler set

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



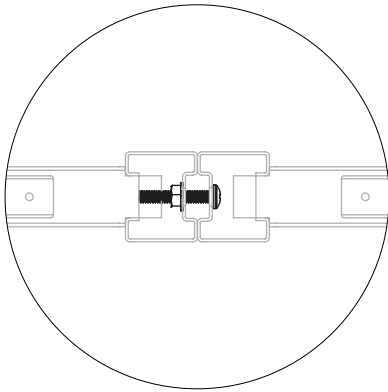
Connectors and caps

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

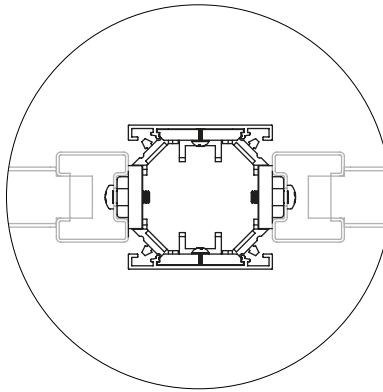
Type of connectors

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

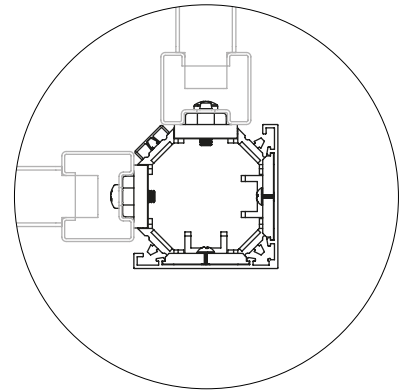
Straight "S" connector



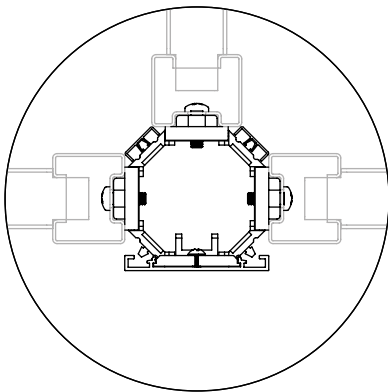
"B" connector - 2 panels at 180°



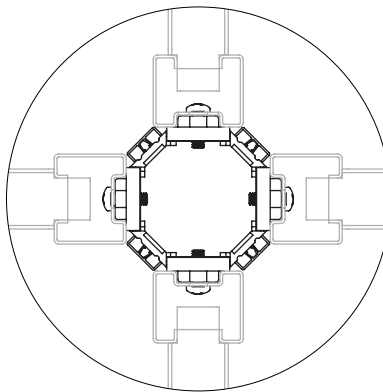
"L" connector - 2 panels at 90°



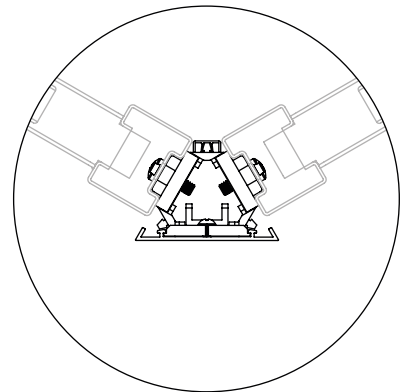
"T" connector - 3 panels at 90°



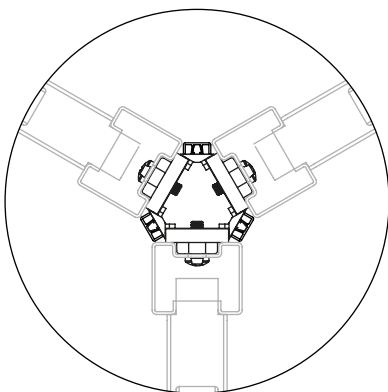
"X" connector - 4 panels at 90°



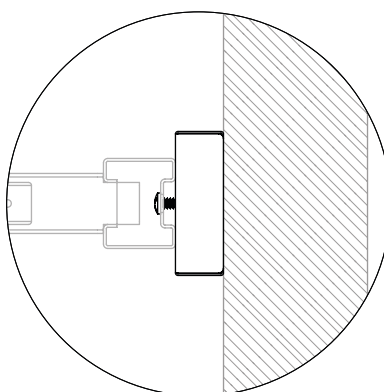
"V" connector - 2 panels at 120°



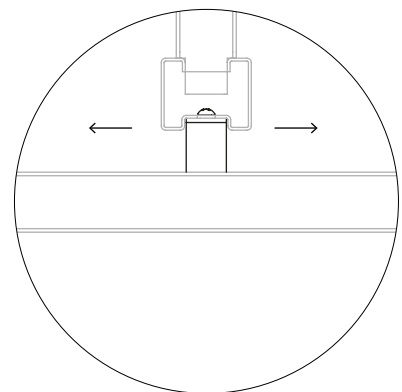
"Y" connector - 3 panels at 120°



"W" wall connector

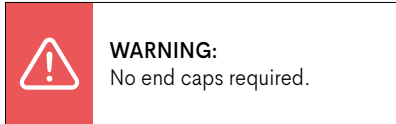


Off-module connector



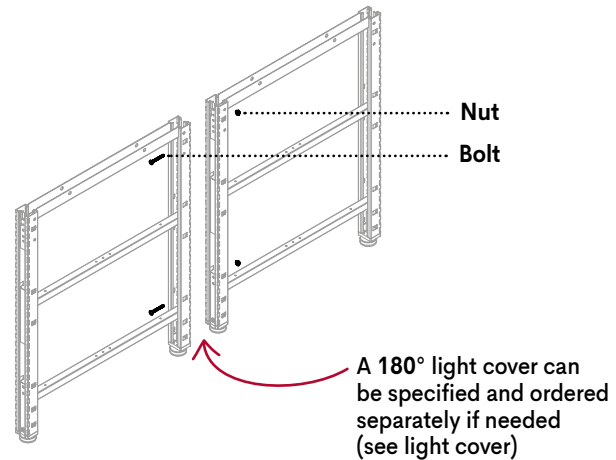
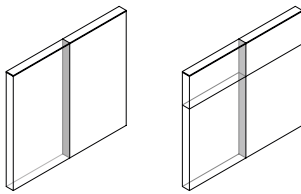
Straight "S" connectors

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



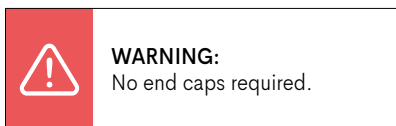
Nuts and bolts

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.



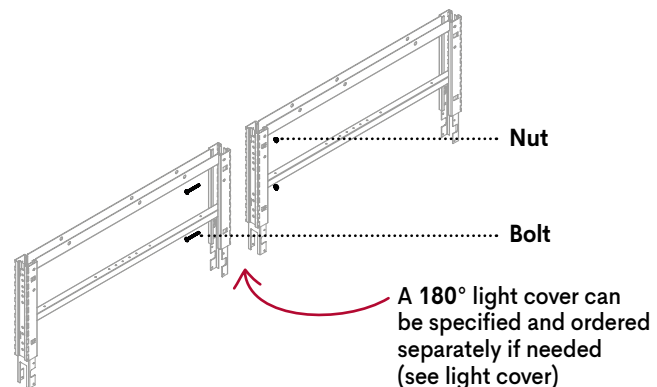
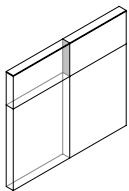
"S" stackable straight connectors

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



Nuts and bolts

2 and 2 for height of 12" H.



"B" connectors - 2 panels at 180°

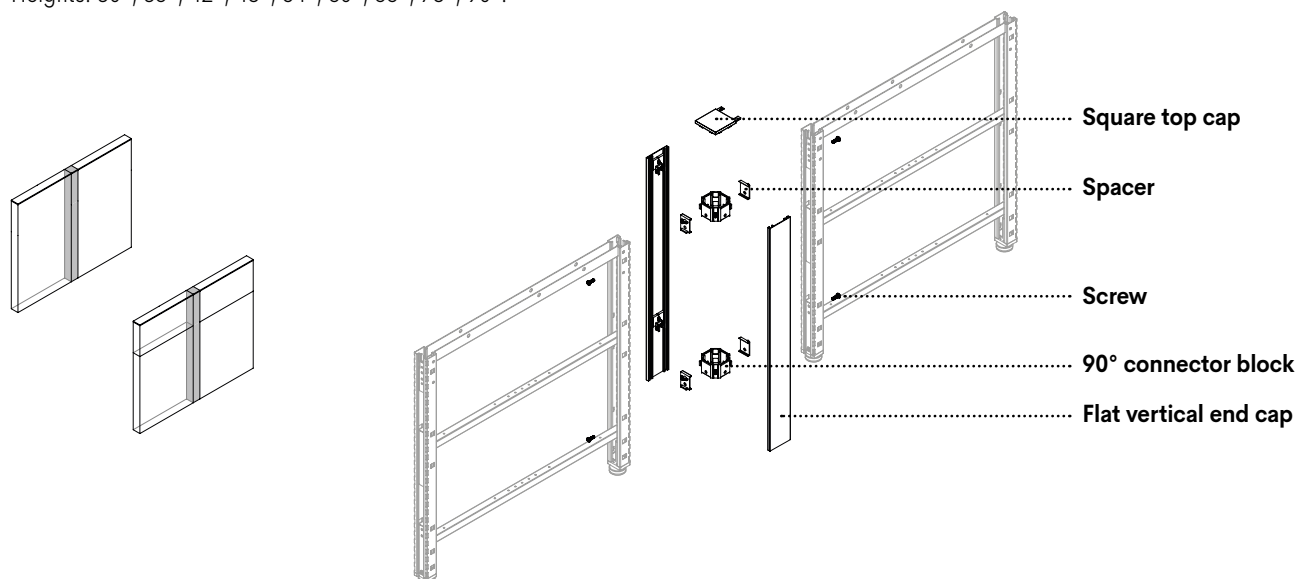
The "B" connector joins 2 panels at panels together at 180° leaving a 3" space between the 2 panels.

"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".

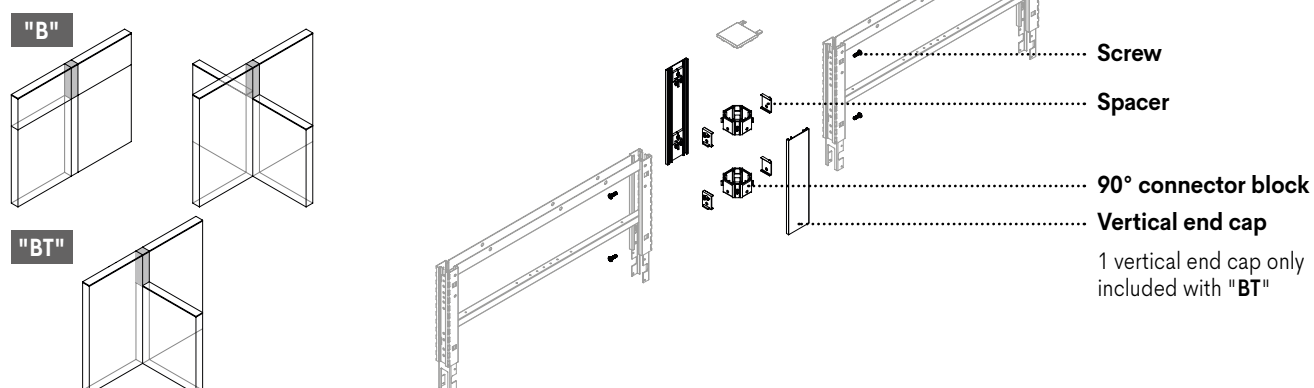


WARNING:

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".



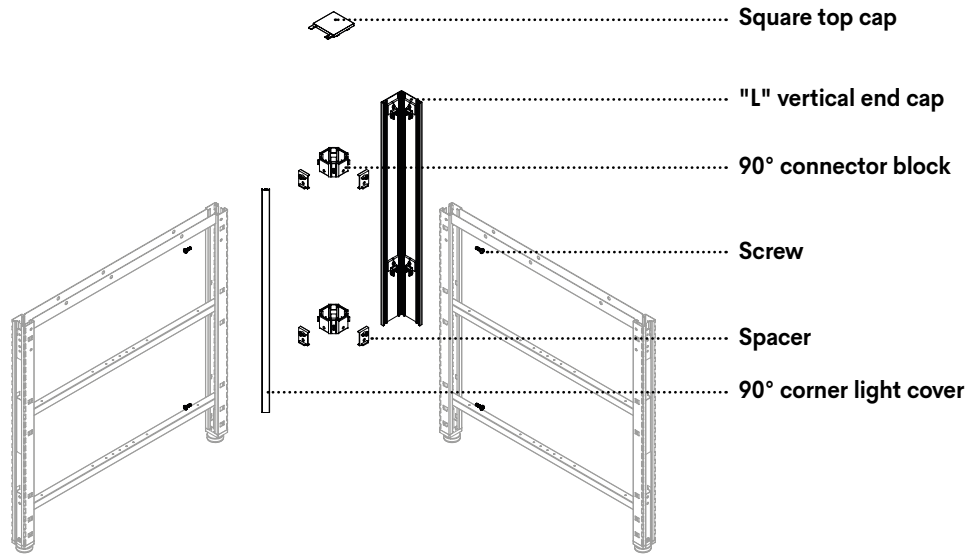
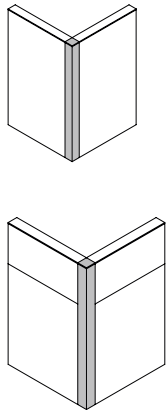
"L" connectors - 2 panels at 90°

"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".

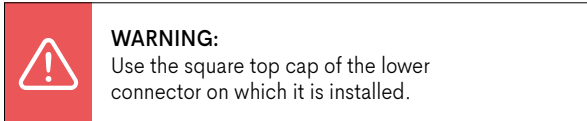


"L" stackable connectors - 2 panels at 90°

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

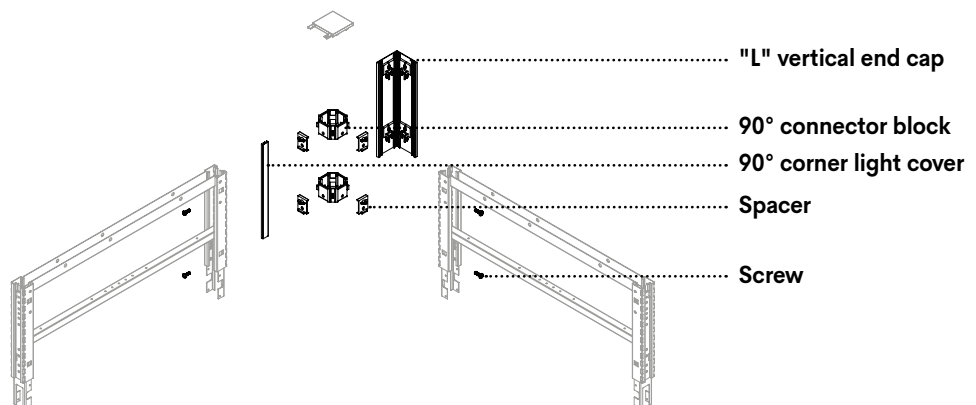
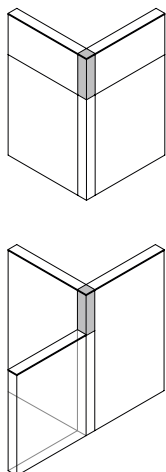
Used with stackable panel or for a change of height.

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".



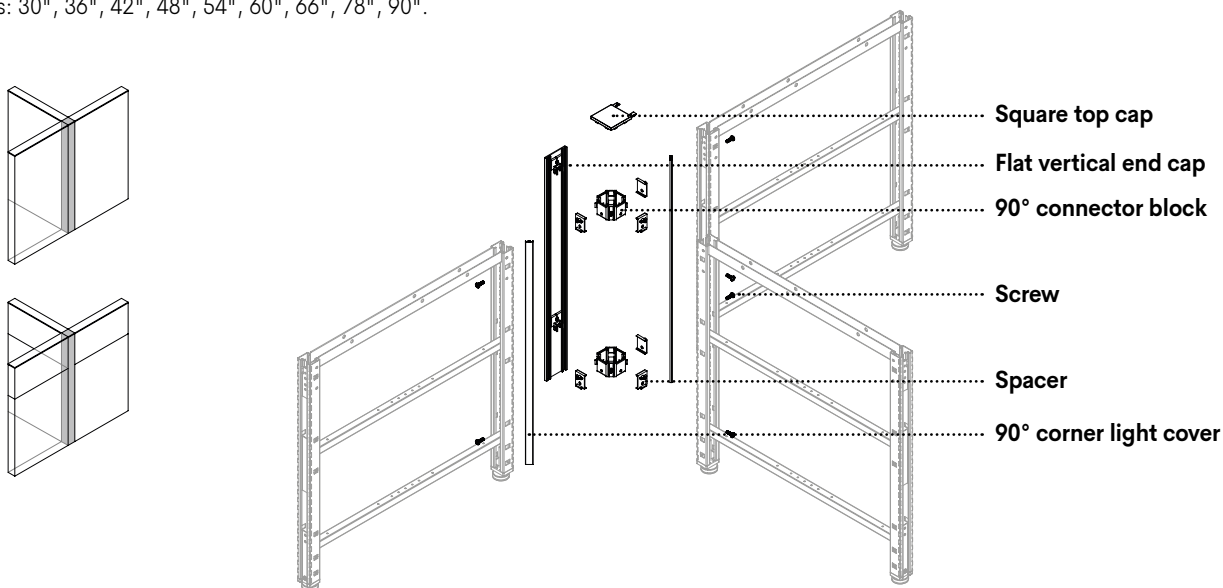
"T" connectors - 3 panels at 90°

"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.

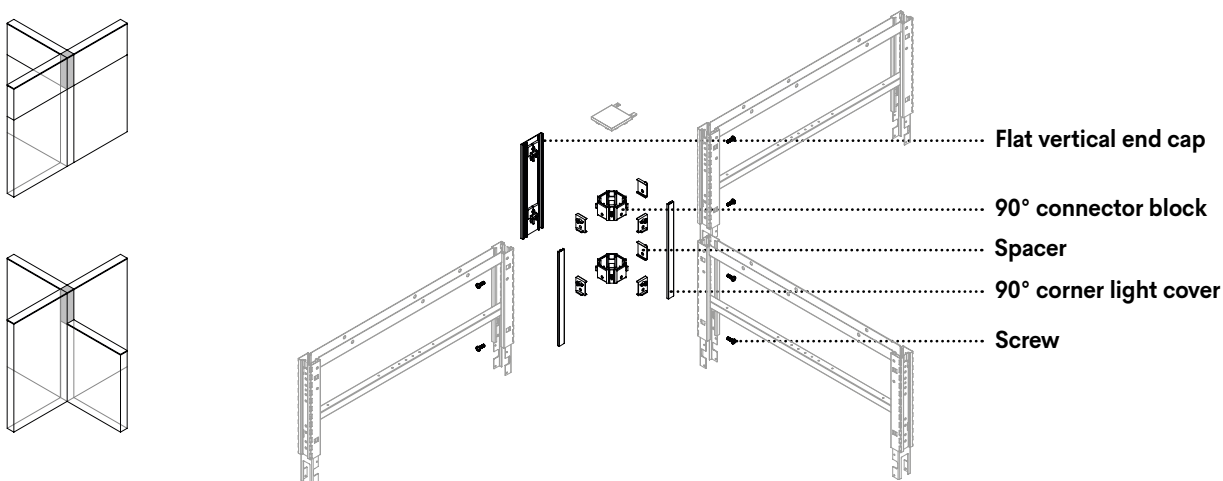


WARNING:

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".



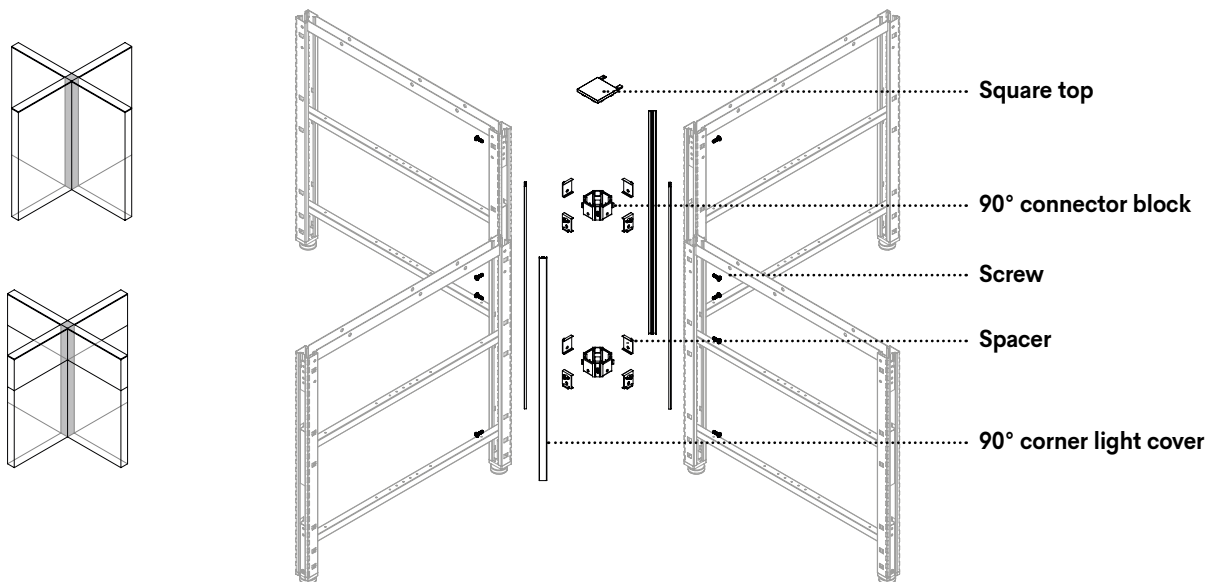
"X" connectors - 4 panels at 90°

"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.

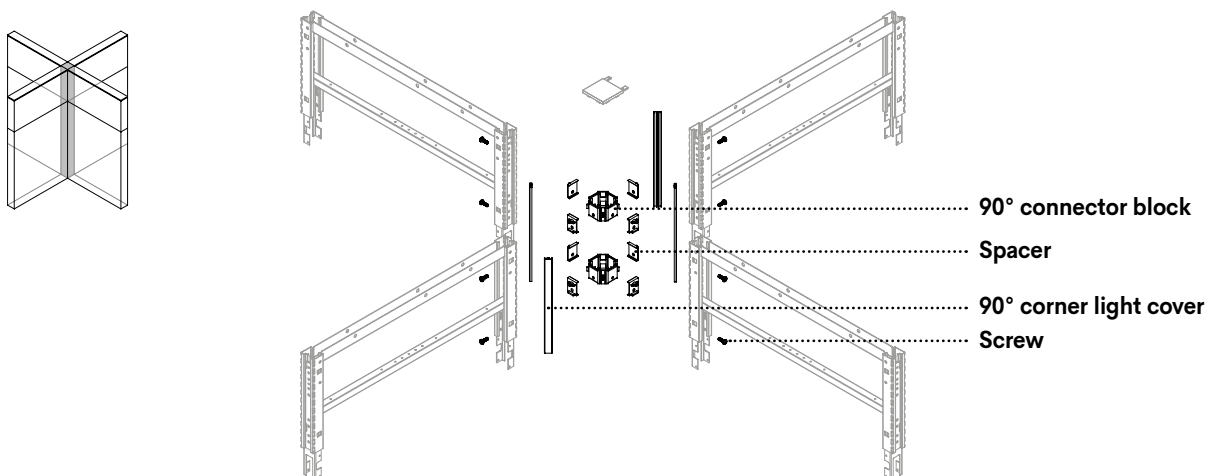


WARNING:

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

Dimension

Height: 12".



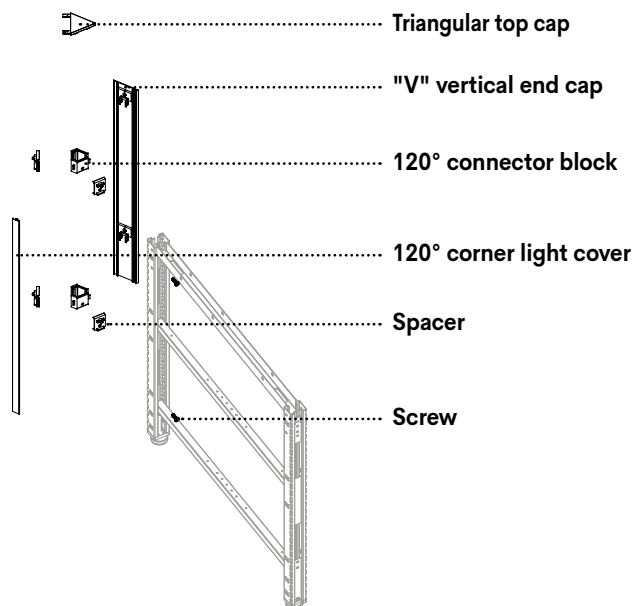
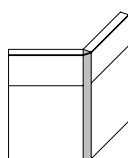
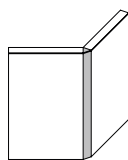
"V" connectors - 2 panels at 120°

"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.

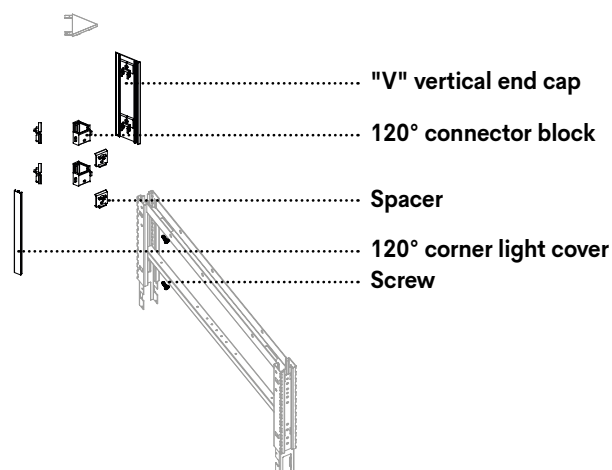
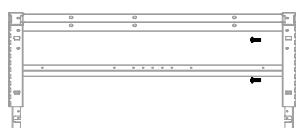
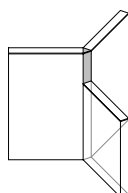
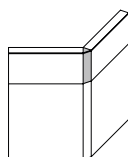


WARNING:

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".



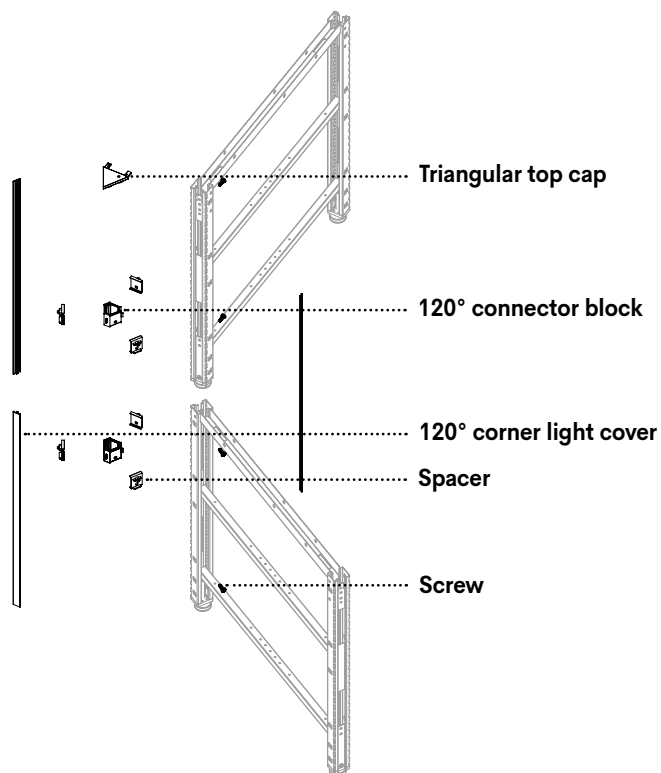
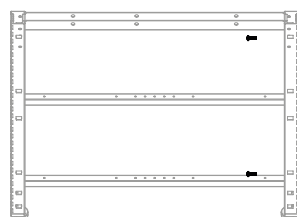
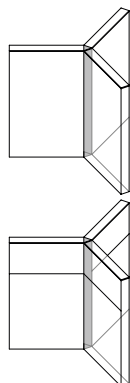
"Y" connectors - 3 panels at 120°

"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.

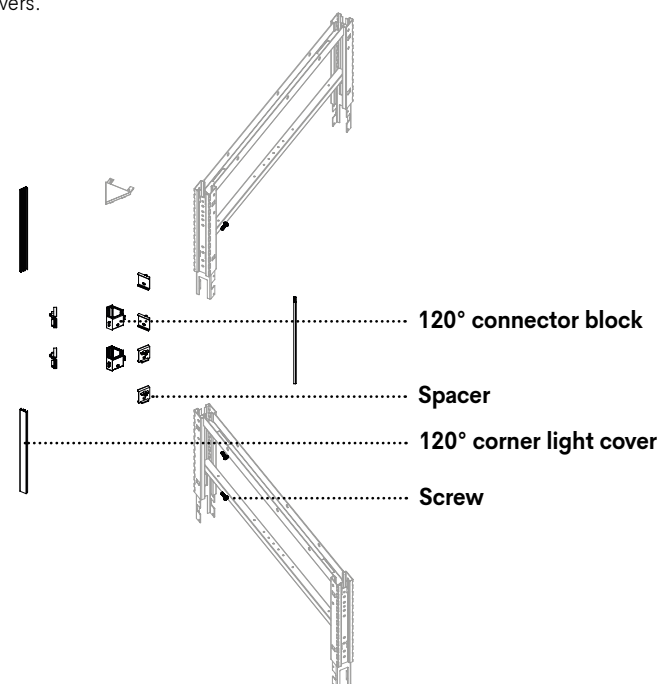
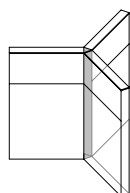


WARNING:

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

Dimension

Height: 12".



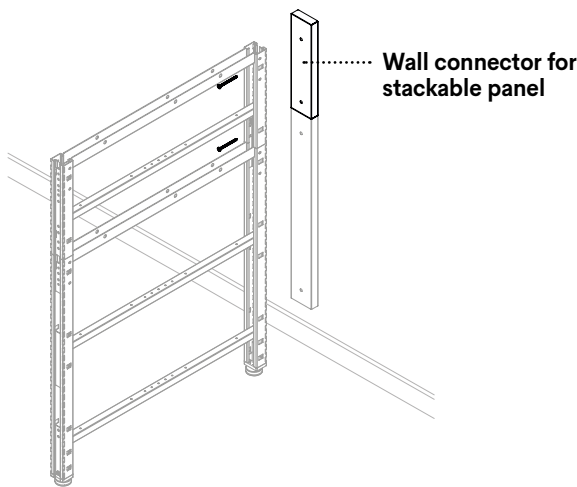
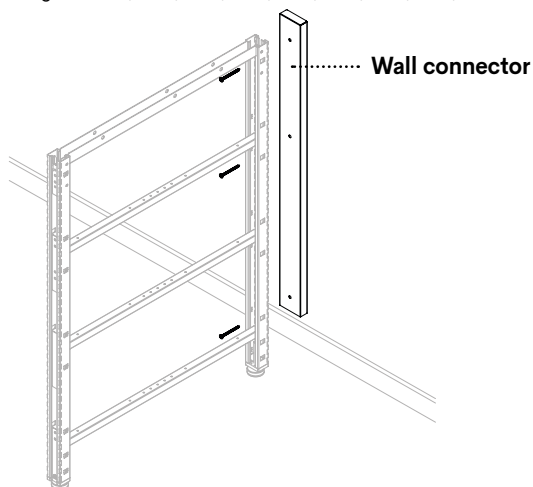
"W" wall connectors

"W" wall connector allows a panel to be joined to a wall by creating a 1" space.
Wall assembly hardware not included.

Dimensions

Stackable heights: 12", 24".

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.

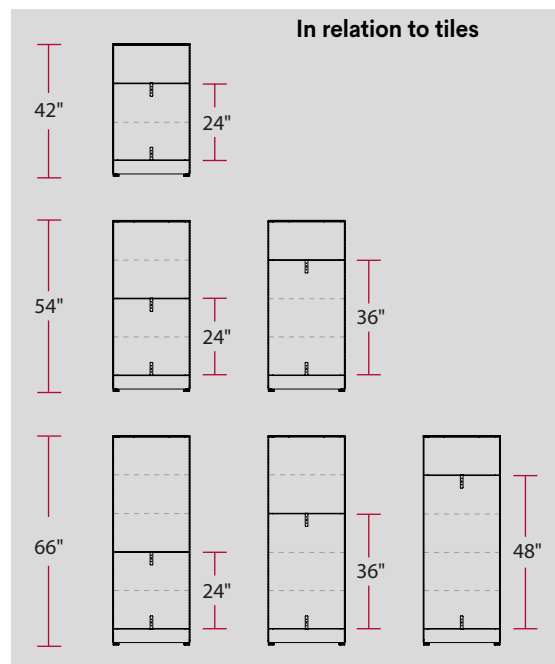
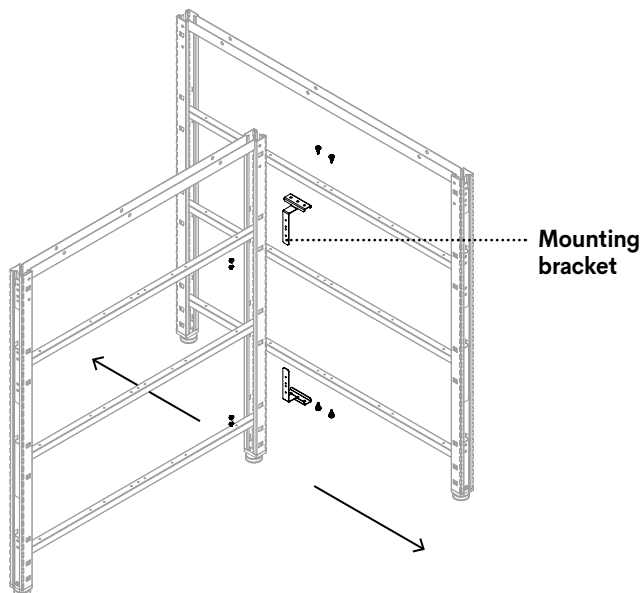
A kickplate must be specified to allow space for installation at the bottom of the frame.

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.

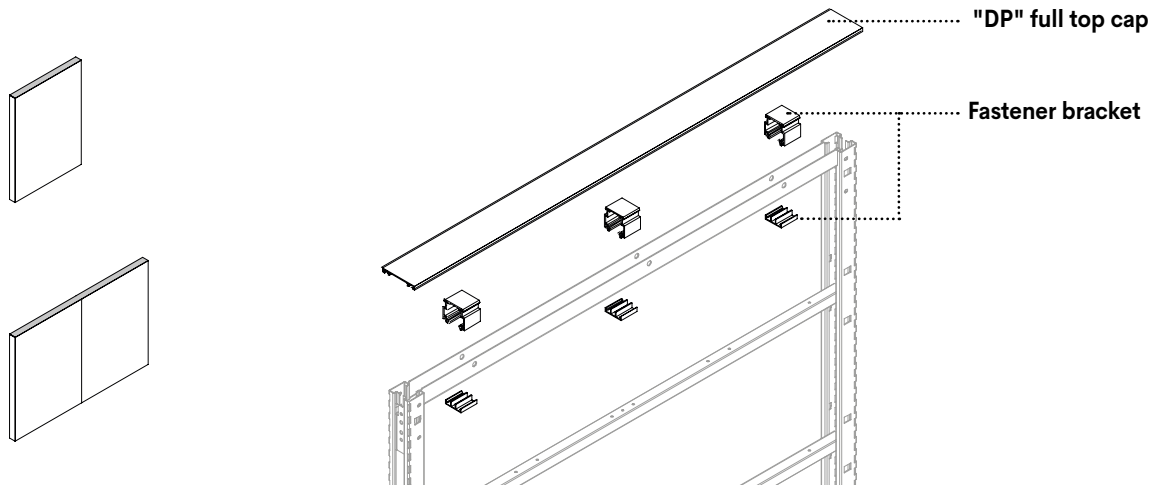
The end caps are painted aluminum. Can be cut to fit on site for mounting a cable pole on the top of a panel in a non-standard position.

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

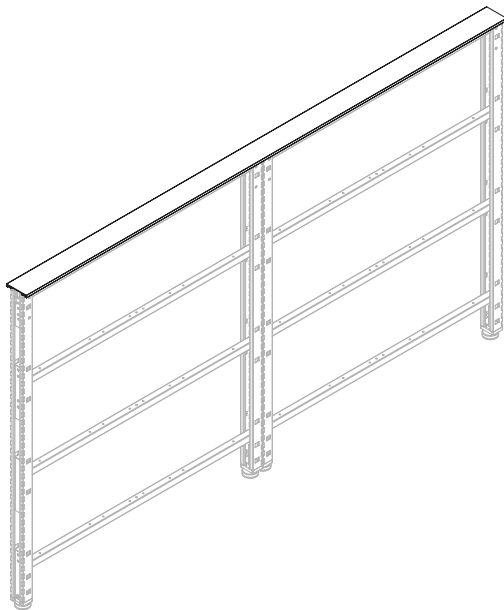
Includes: top cap and frame fastener brackets.

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 stackable glazed panels

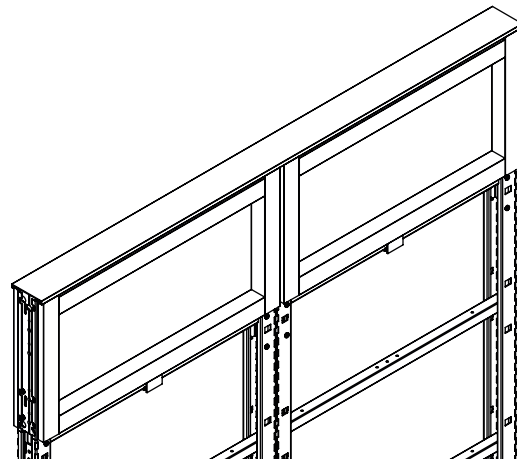
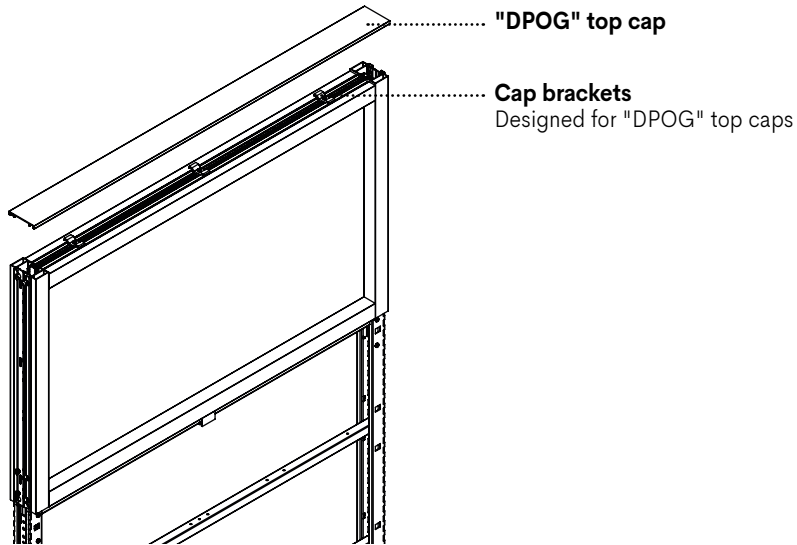
Use the top cap as finishing for the top of stackable glazed panels.

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 stackable glazed panel.

Dimensions

Widths: 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.



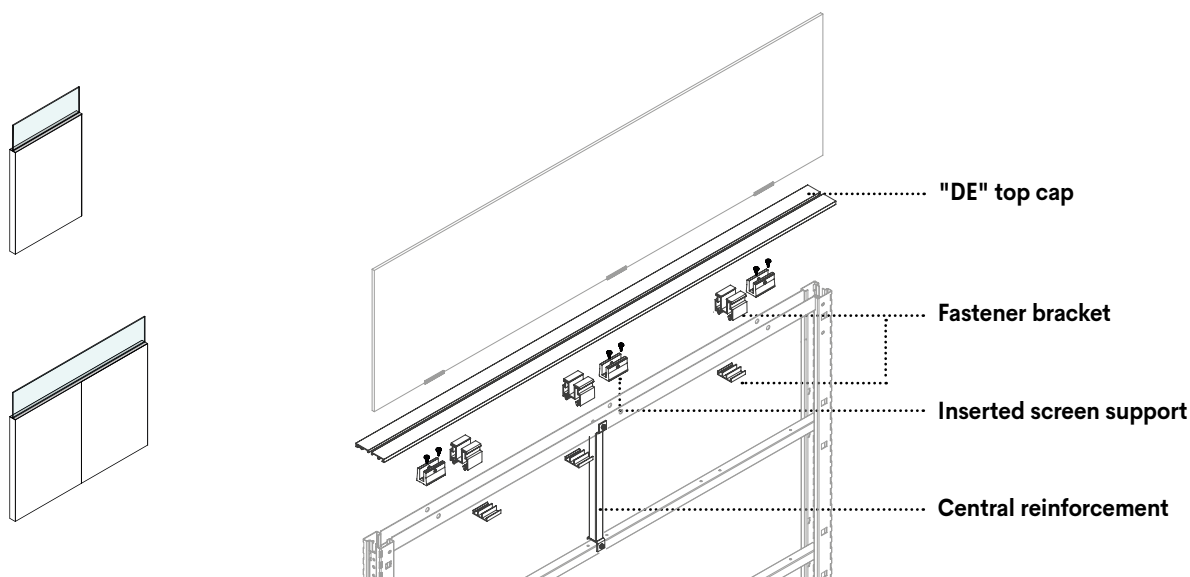
WARNING:

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

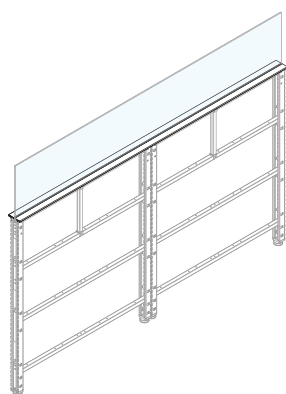
Central reinforcement will have to be off-center if a multi-outlet is specified in the center of the frame.

Dimensions

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



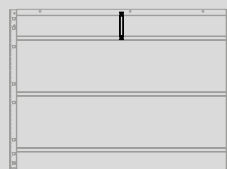
Using top caps on frames



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

Specify central reinforcement according to frame height

RC6



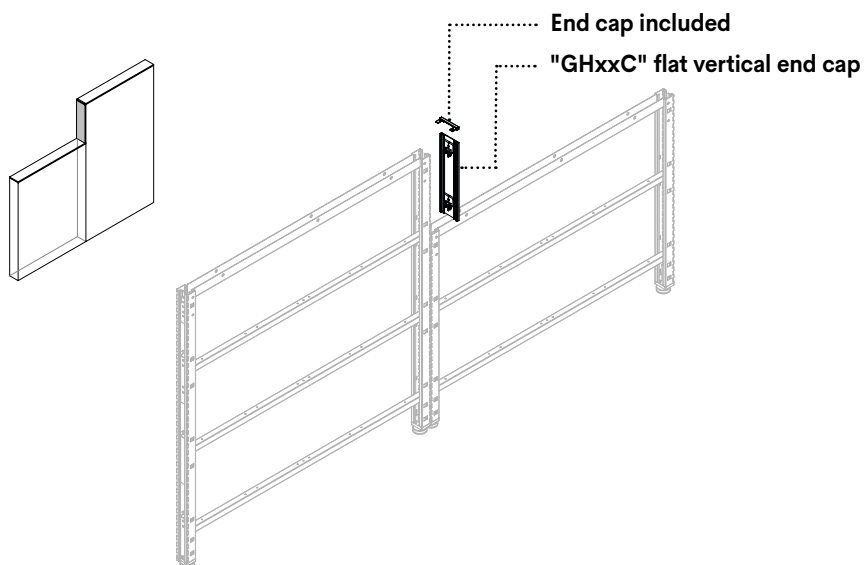
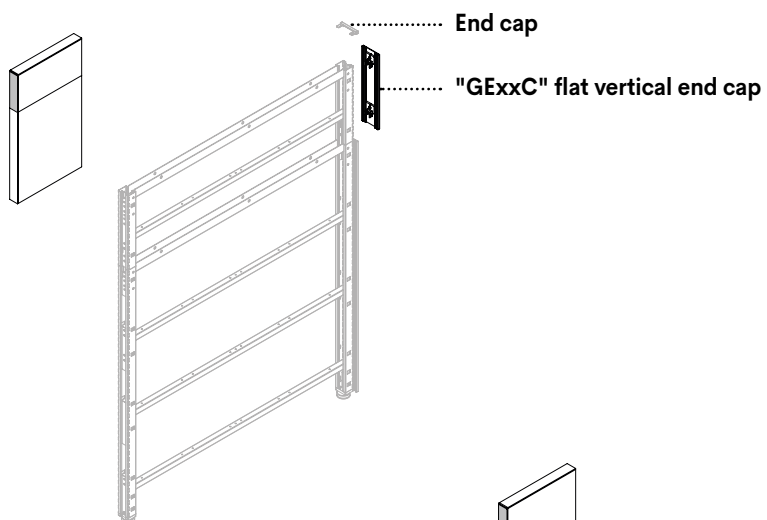
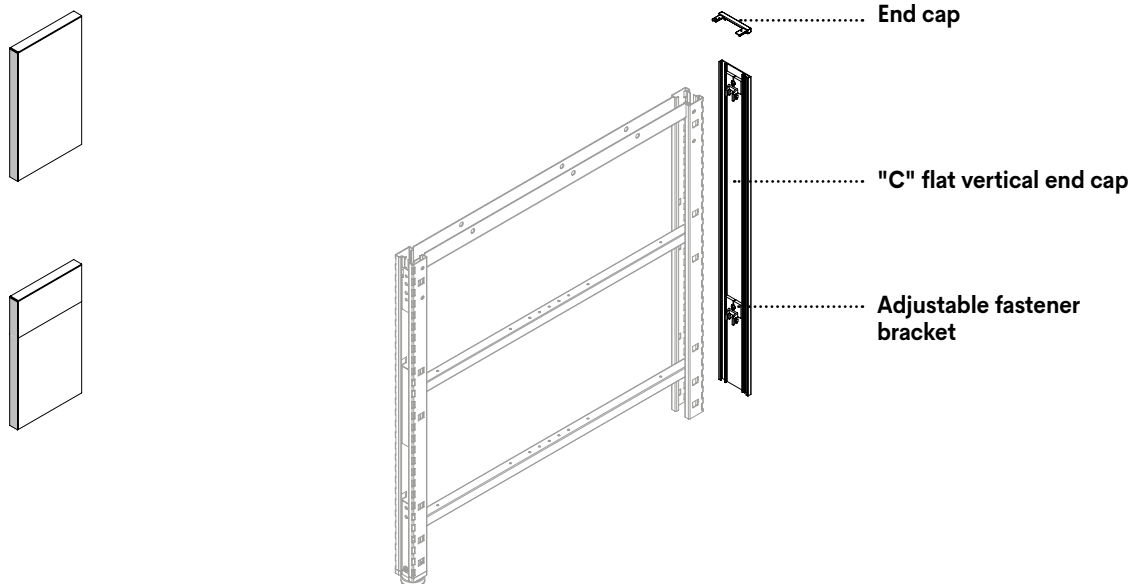
6" central reinforcement for frame 36" H.

RC12

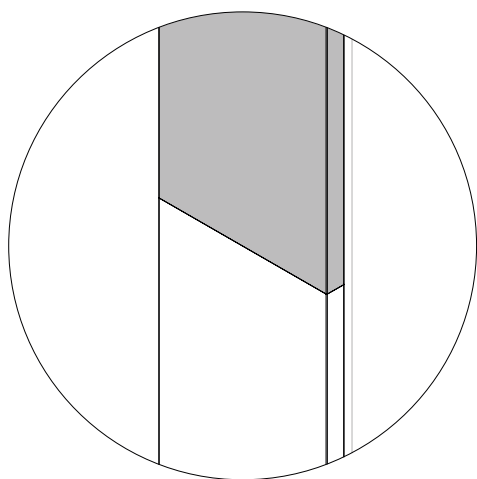
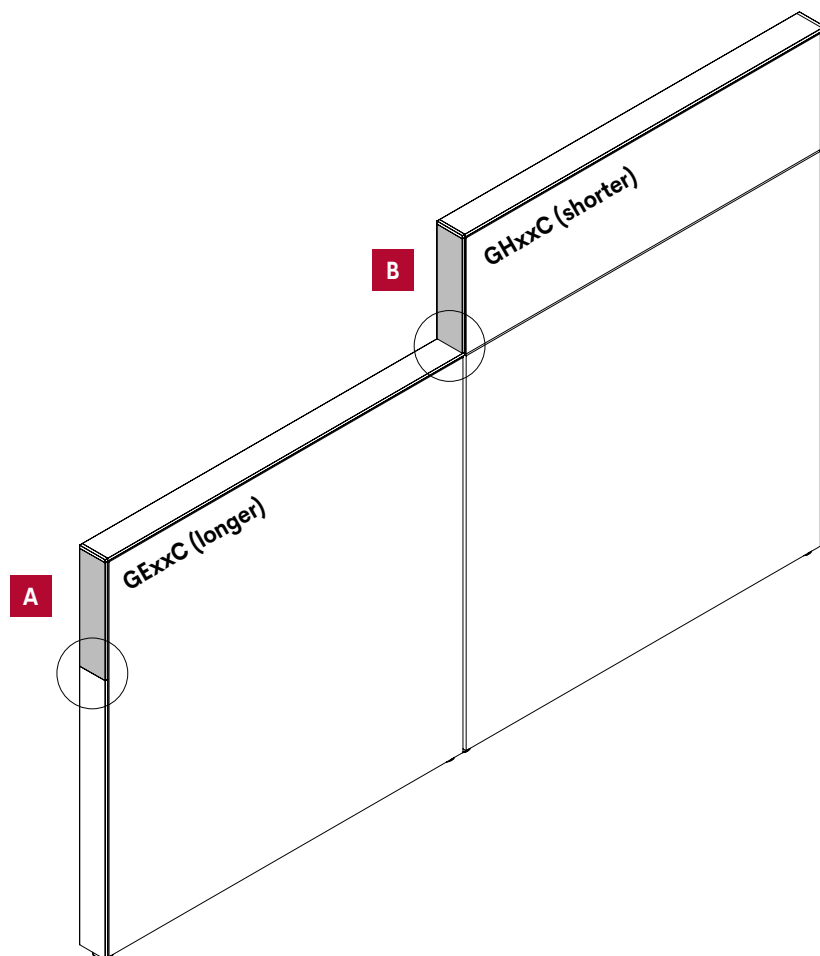


12" central reinforcement for frames 30", 42", 54" and 66" H.

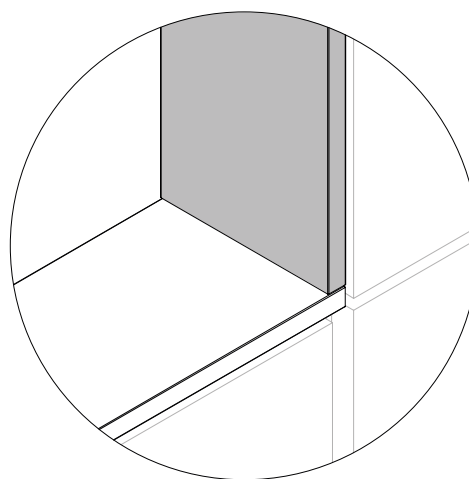
"C" end caps



Finishing for "C" end caps

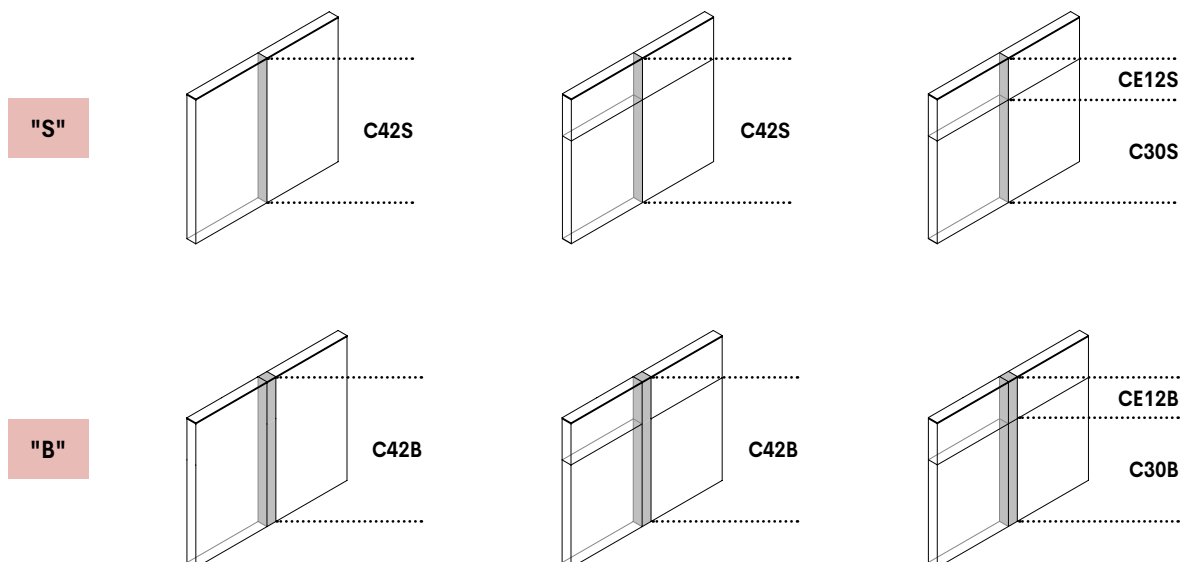


DETAIL A - GExxC
"C" stackable end cap
used for end of row
(longer)

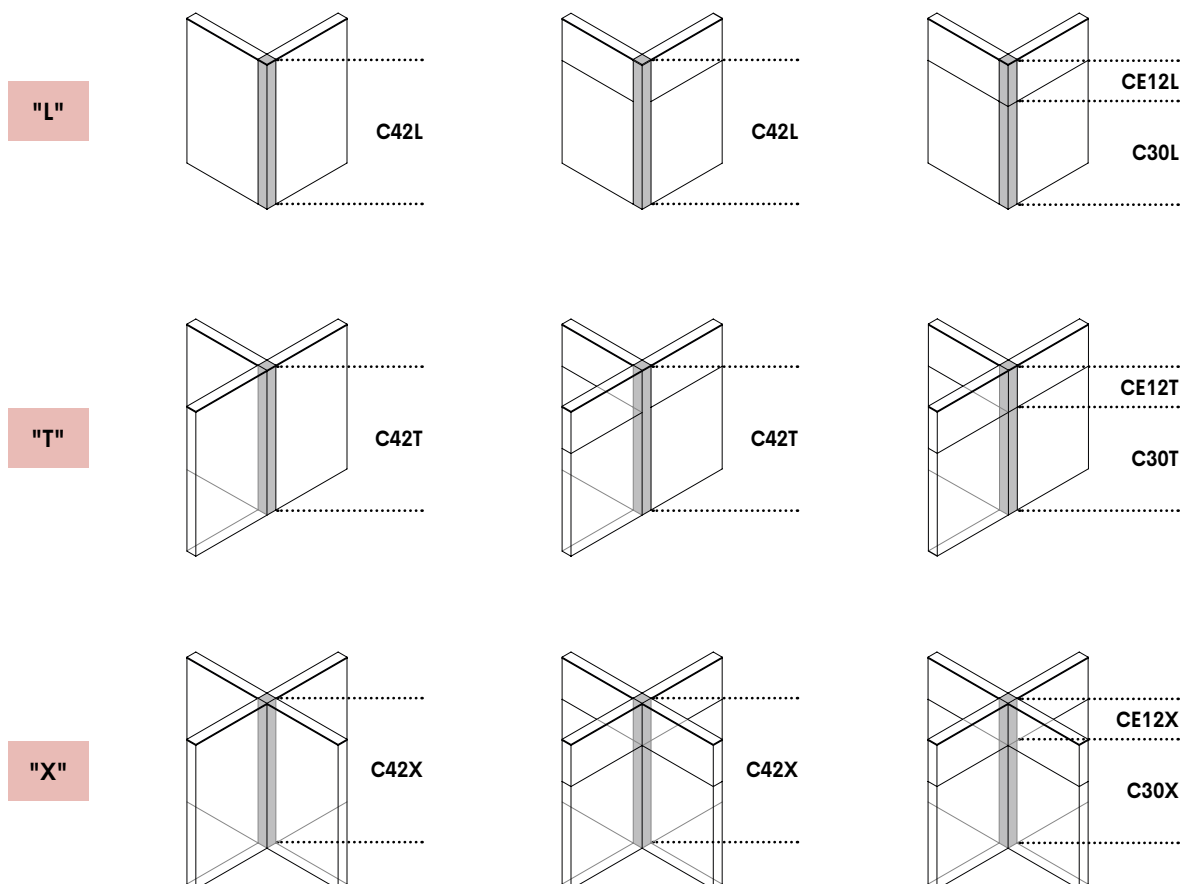


DETAIL B - GHxxC
"C" stackable end cap used at the end of rows
when there is a height change.
(shorter)

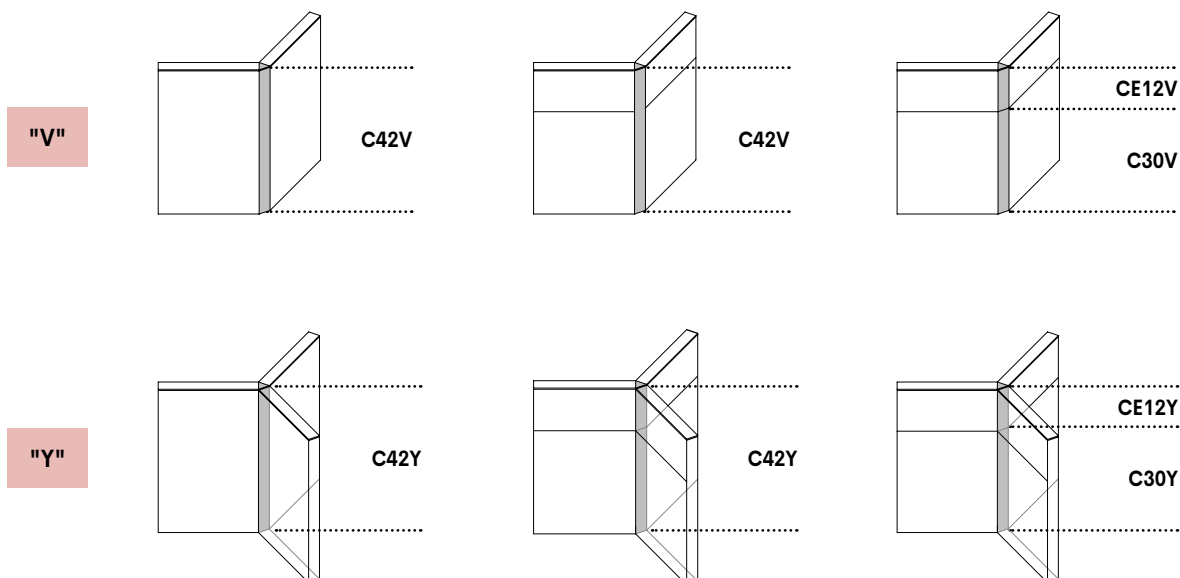
Possible configurations - 2 panels at 180°



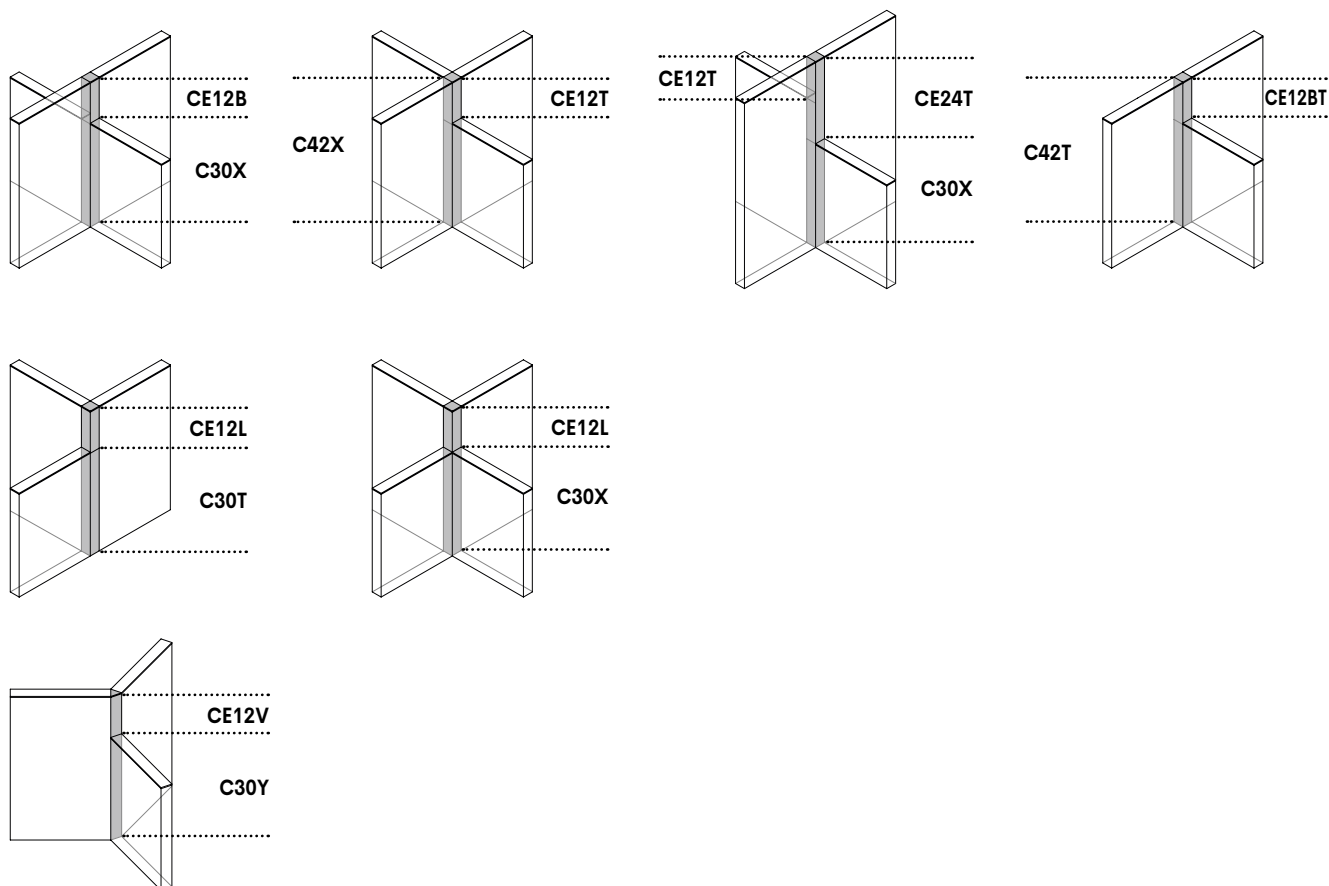
Possible configurations - 2 to 4 panels at 90°



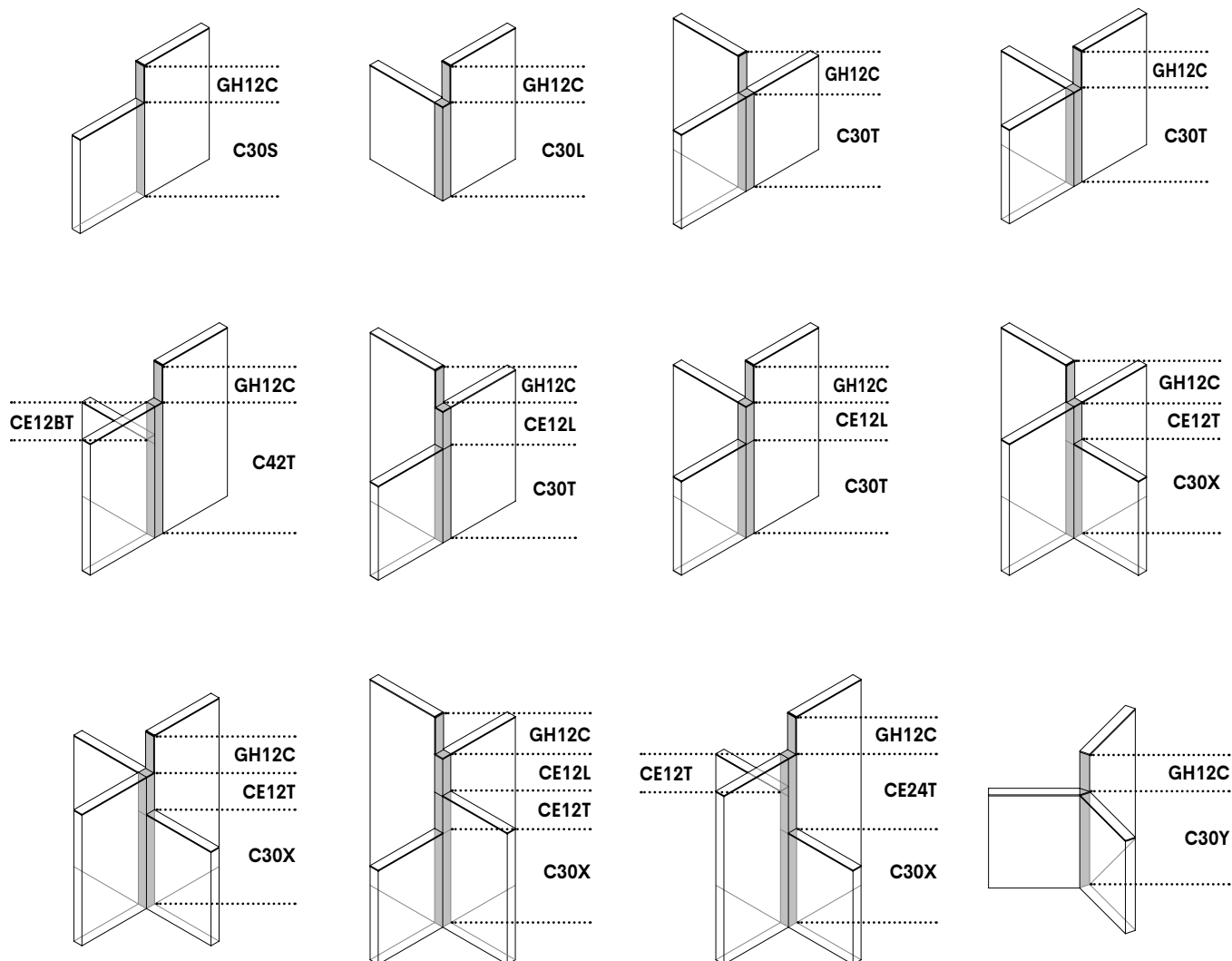
Possible configurations - 2 to 3 panels at 120°



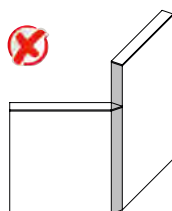
Possible configurations - Mixed connectors



Possible configurations - Mixed connectors and caps



Impossible



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

Kickplates & open bases



Kickplates and open bases

metal kickplate	D02
laminate kickplate	D02
modular kickplate on 2 frames	D03
open bases	D04

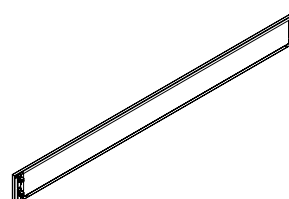
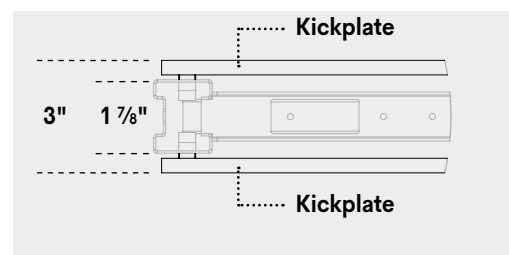
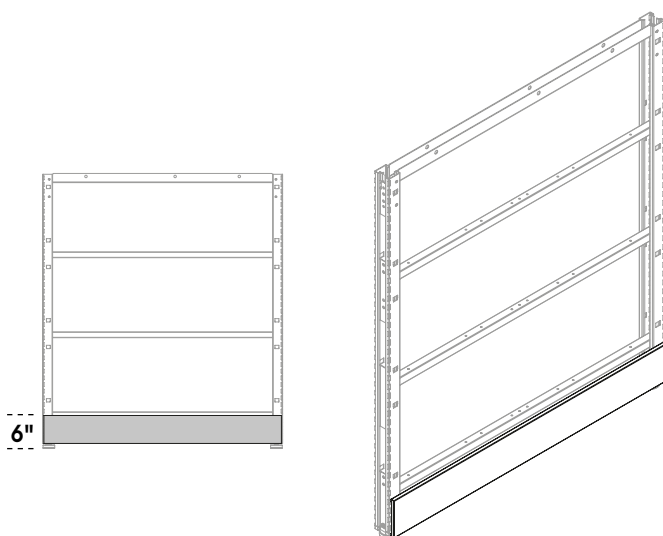
Metal kickplate

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".



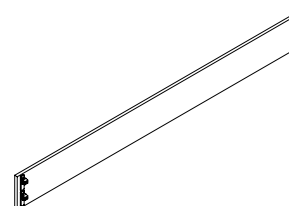
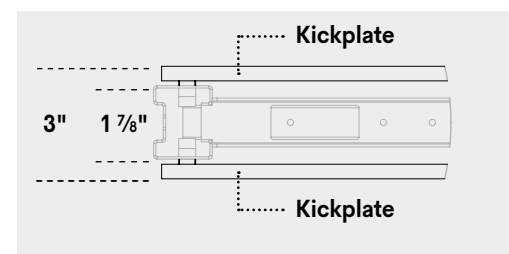
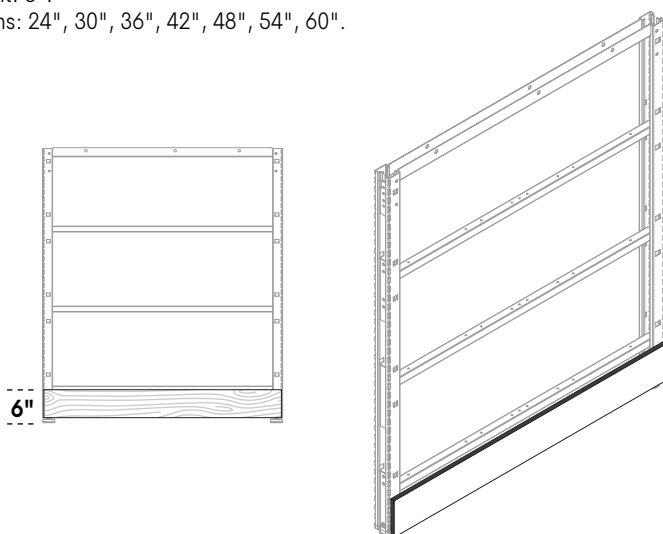
Laminate kickplate

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

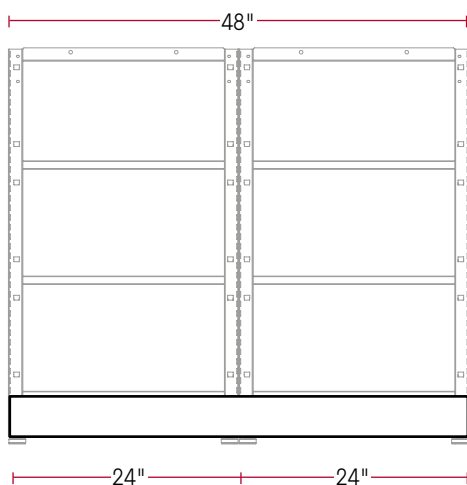
Height: 6".

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

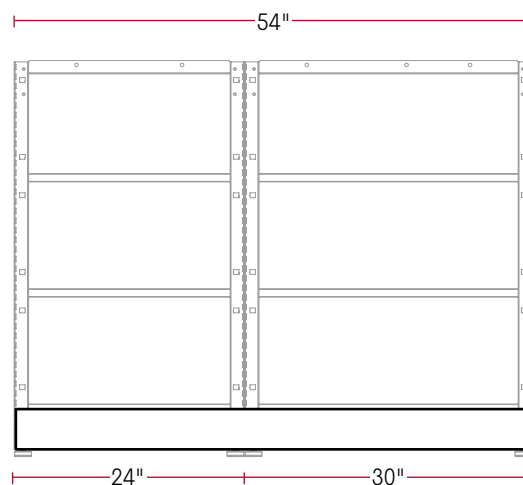


Modular kickplate on 2 frames

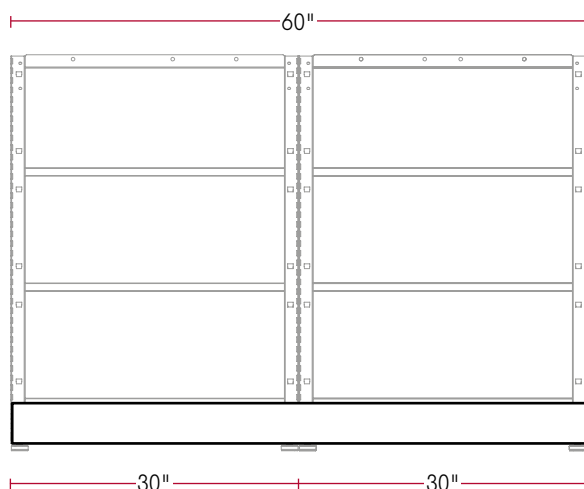
Installation of a metal or laminate kickplate on 2 base frames assembled with straight "S" connector is possible.



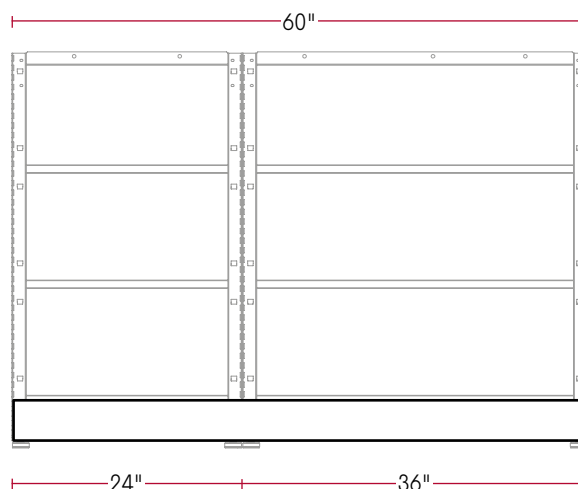
48" wide kickplate can be installed on 2 - 24" wide frames.



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.



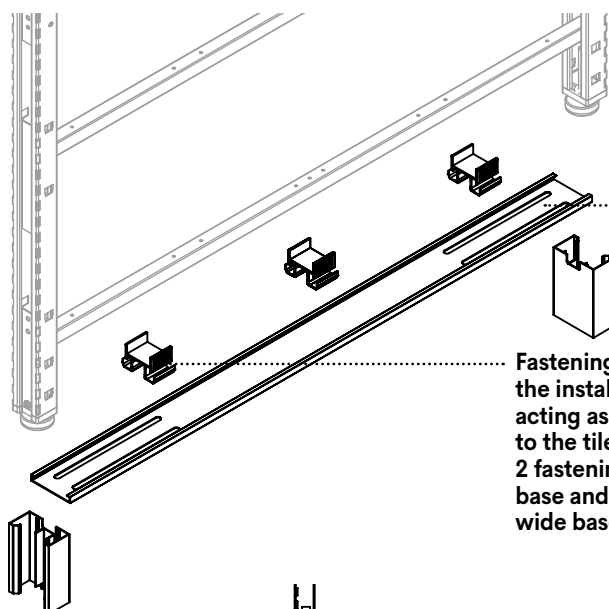
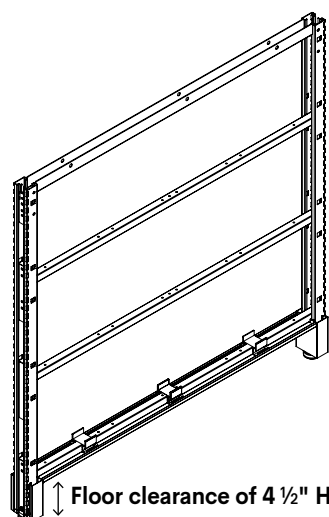
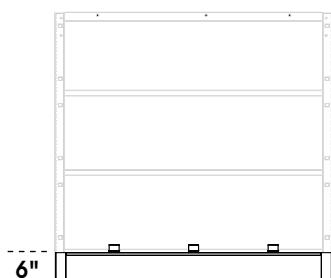
WARNING:

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

Dimensions

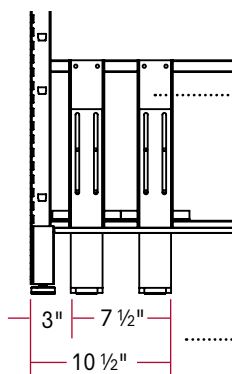
Height: 6".

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



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 and 3 brackets for 30" to 60" wide bases.



Stabilizing foot

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

Open frames

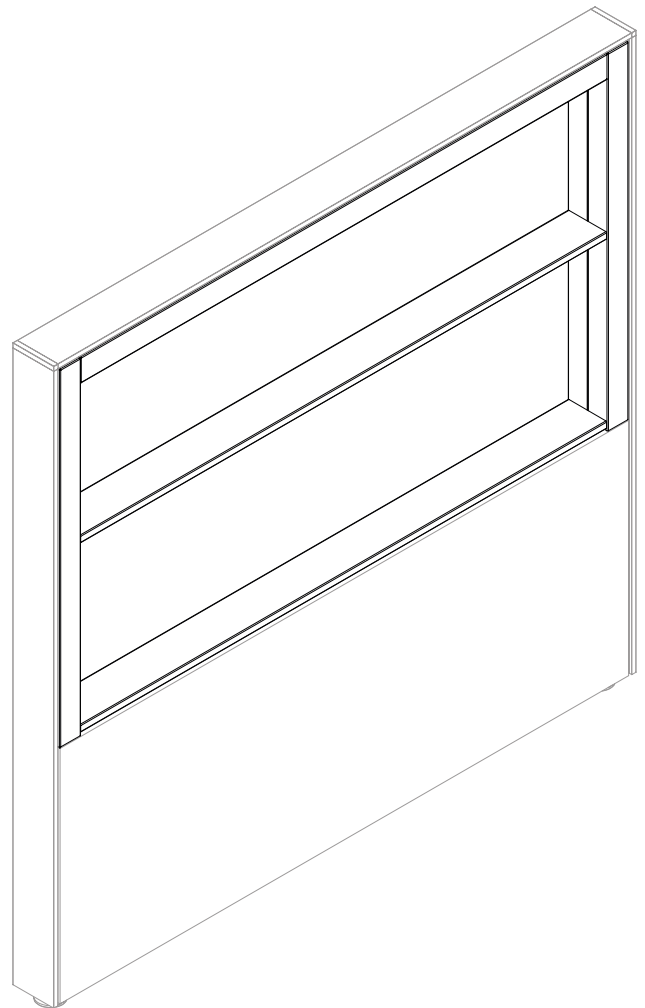
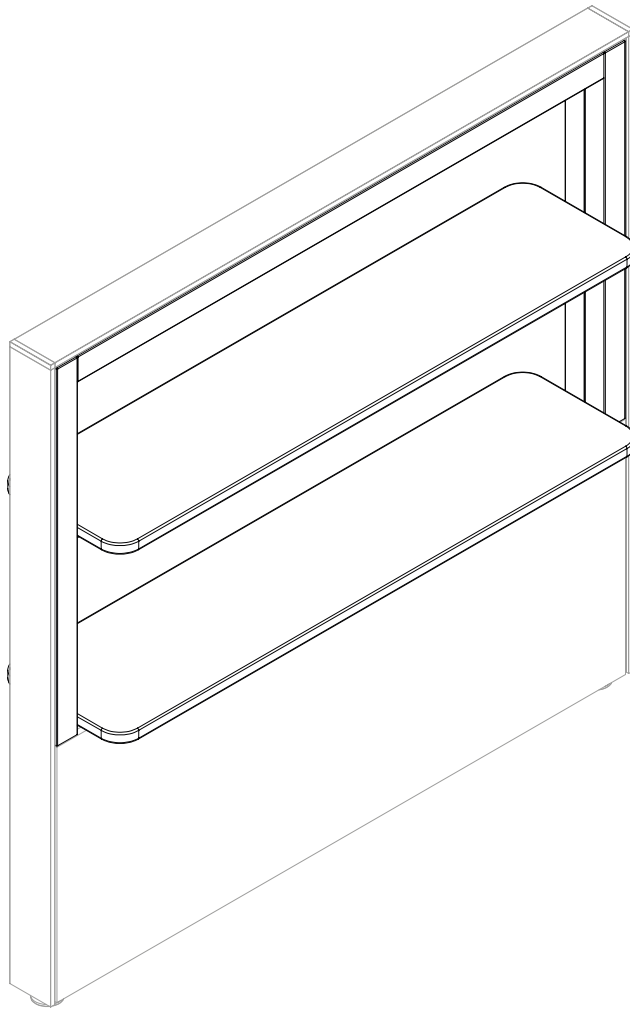


Open frames

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

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.

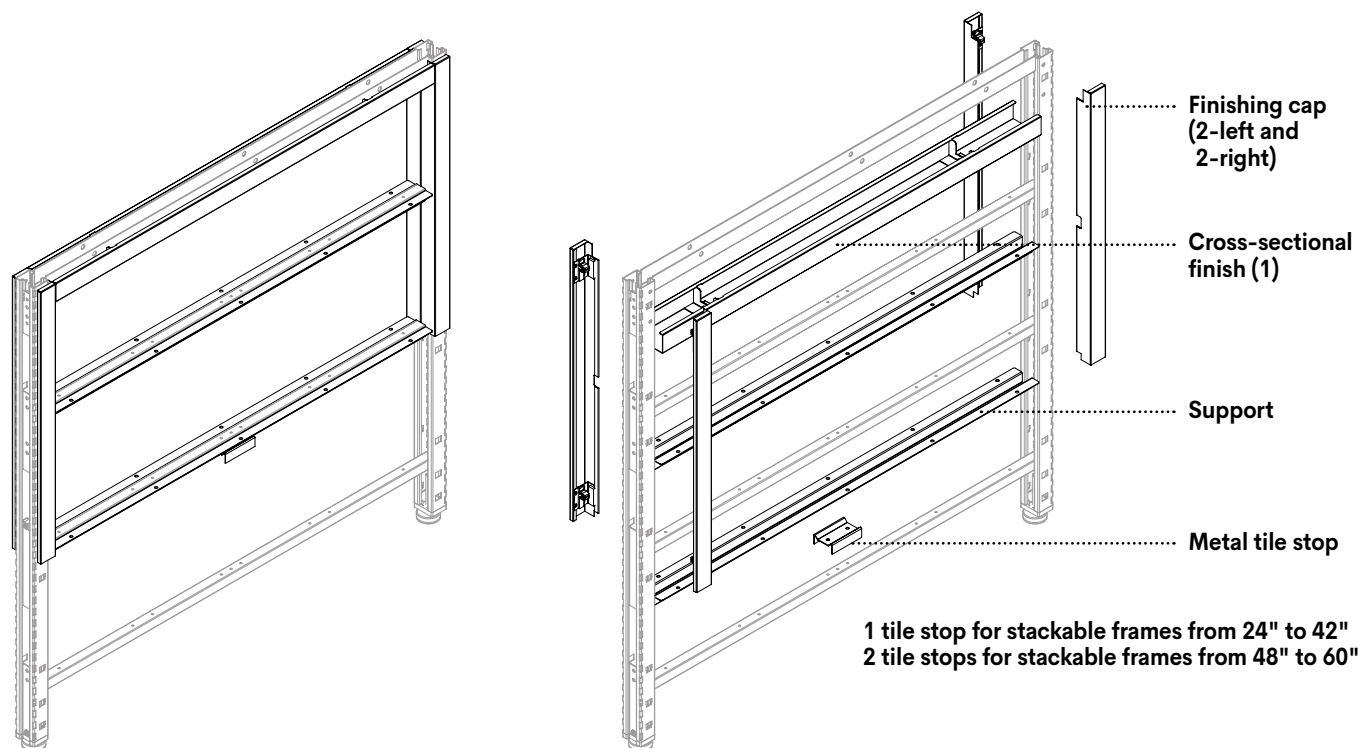


Finishing kit

The finishing kit for open frames includes several painted metal parts used to cover the base frame.

A metal color must be specified.

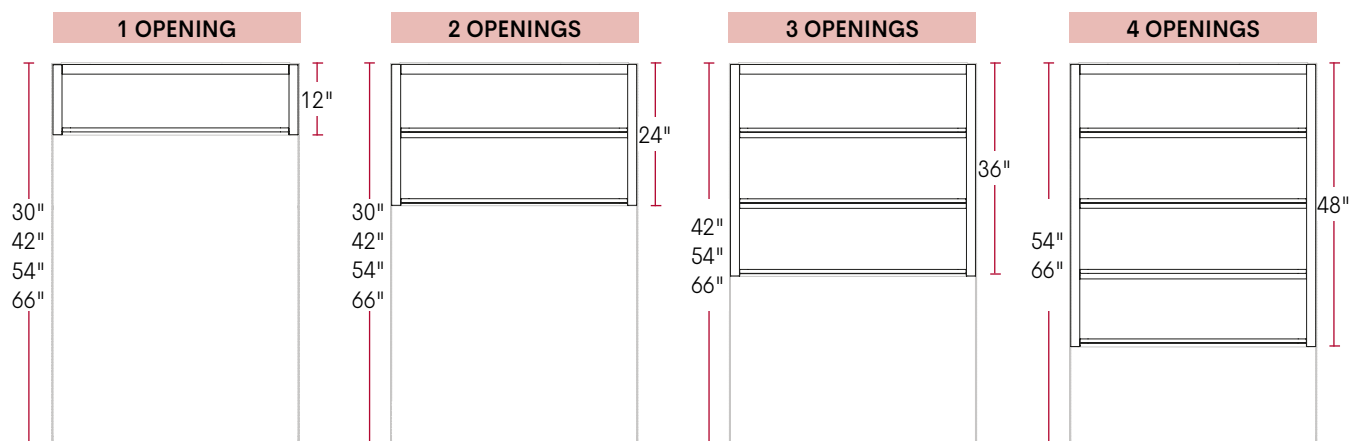
Available in 4 heights of 12", 24", 36" or 48", used to create 1, 2, 3 or 4 openings.



Dimensions

Open frames are available in different widths:

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



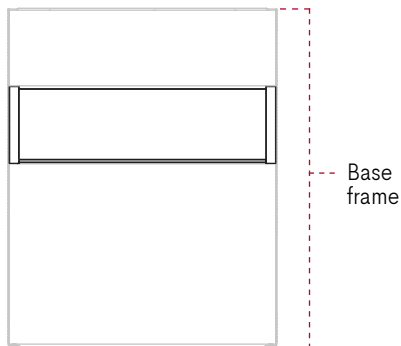
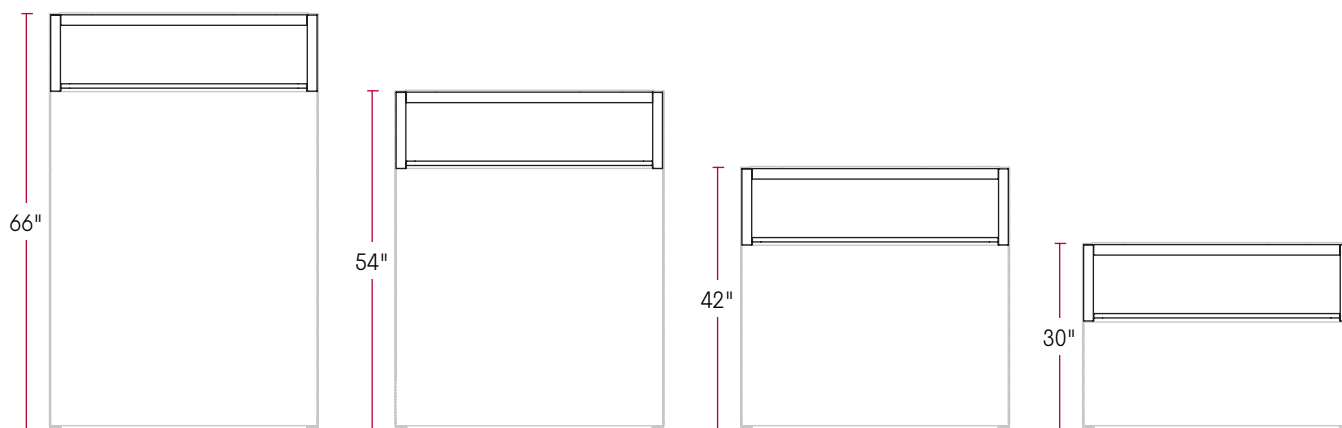
Using the finishing kit for open frame with the base frame

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

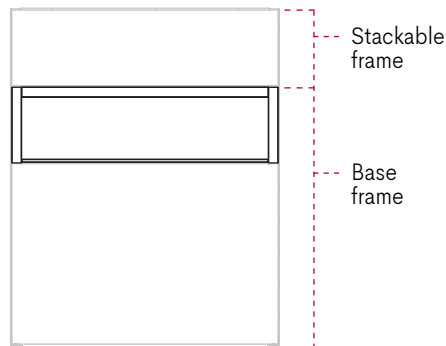


WARNING:

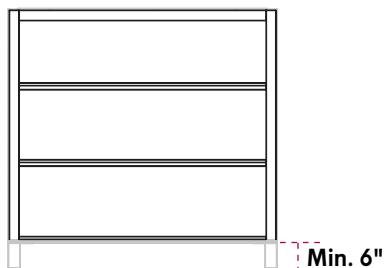
It is not possible to install a open frame on top of a stackable frame or on a base frame 36" H.



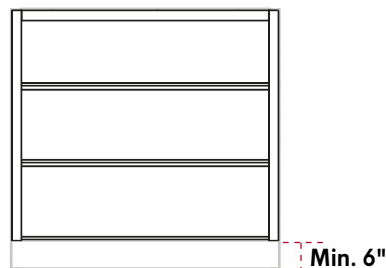
It is **not possible** to install a open frame in the center of a base frame.



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



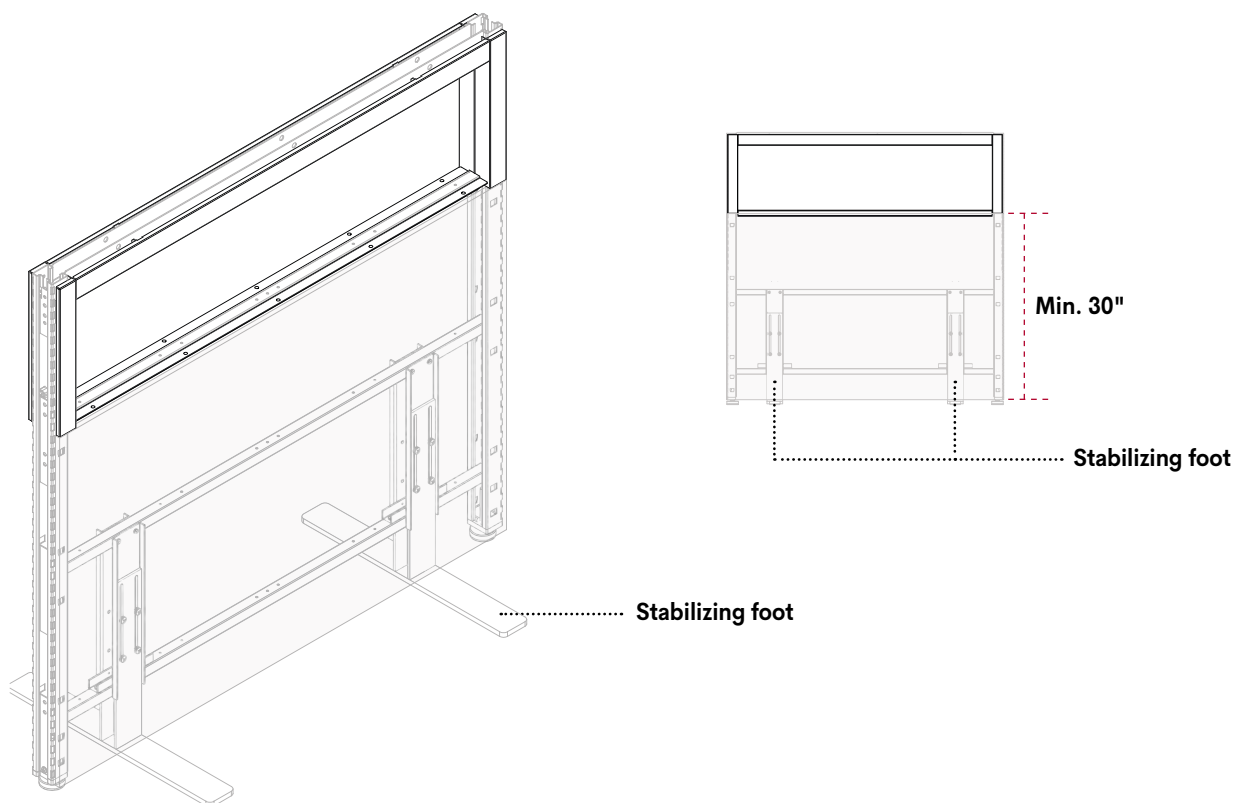
It is **not possible** to install an open frame at 6" from the ground with an open base.



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.



Shelves and finishing caps

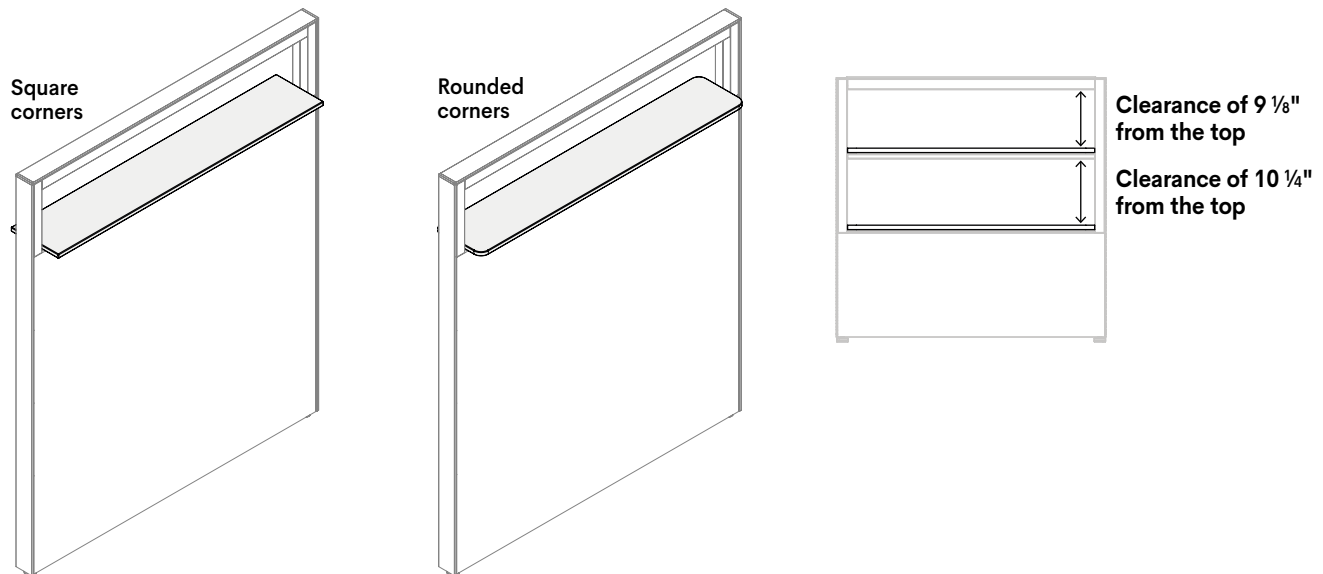
A shelf or a finishing cap must be ordered for each opening of the frame.

$\frac{1}{16}$ " thick laminate shelf with square or rounded corners.

Available in two depths: 9" or 12" wide.

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". The shelf is 3 $\frac{1}{2}$ " less than the width of the frame.

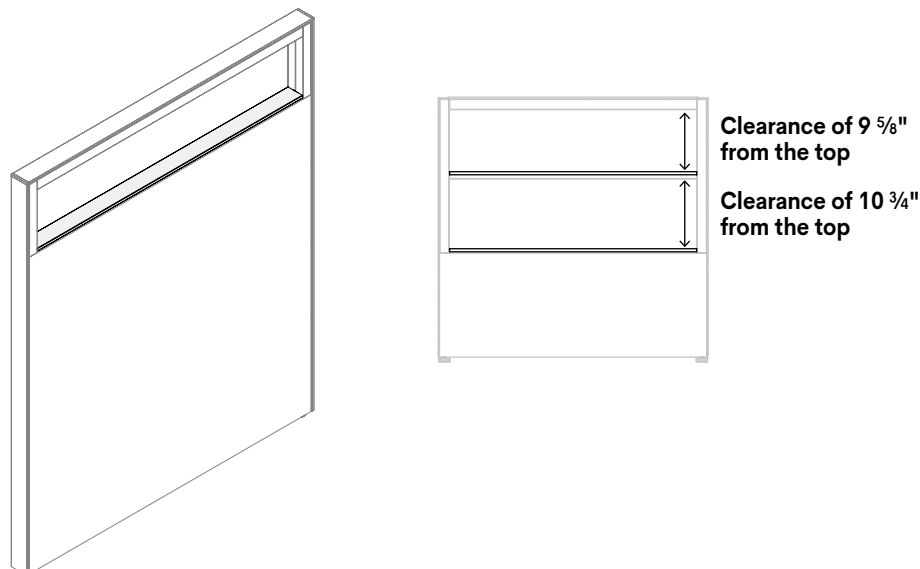


Painted metal finishing cap used instead of a shelf. A metal color must be specified.

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.



Tiles

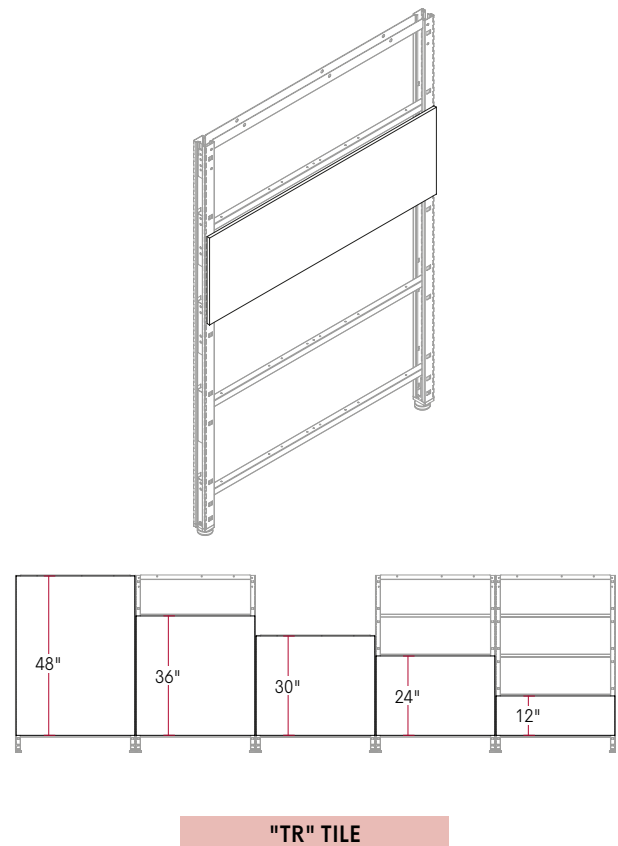
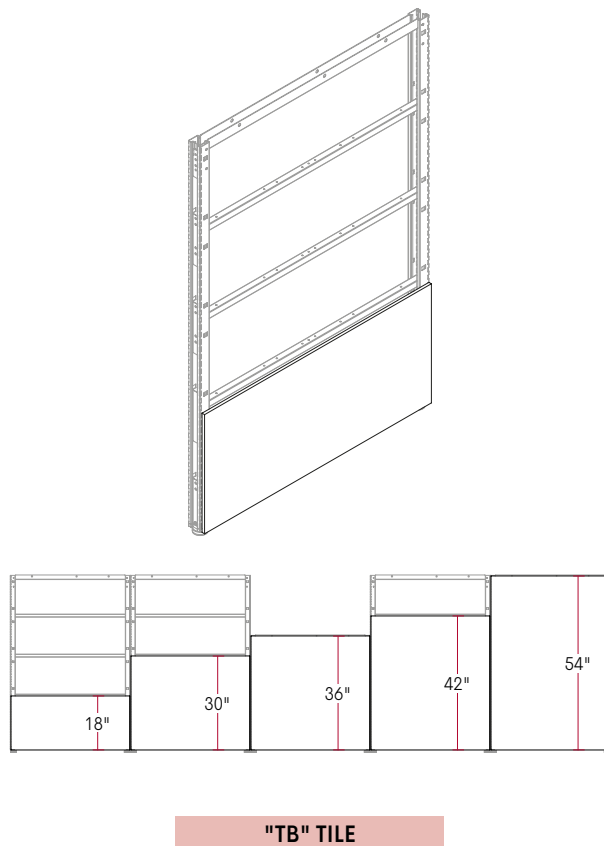


Tiles

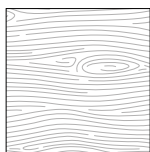
types of tiles	F02
materials	F02
composition	F03
"TB" base tiles	F04
"TR" tiles	F04
height modularity on frames	F05
width modularity using 2 frames	F05
openings	F06
tile stops	F07
tile stops for base frame	F09
tile stops for stackable frame	F10
accessory tiles	F11

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.



Materials



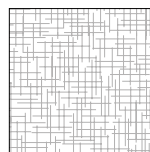
Laminate

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



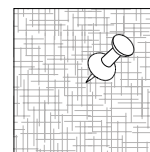
Felt

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

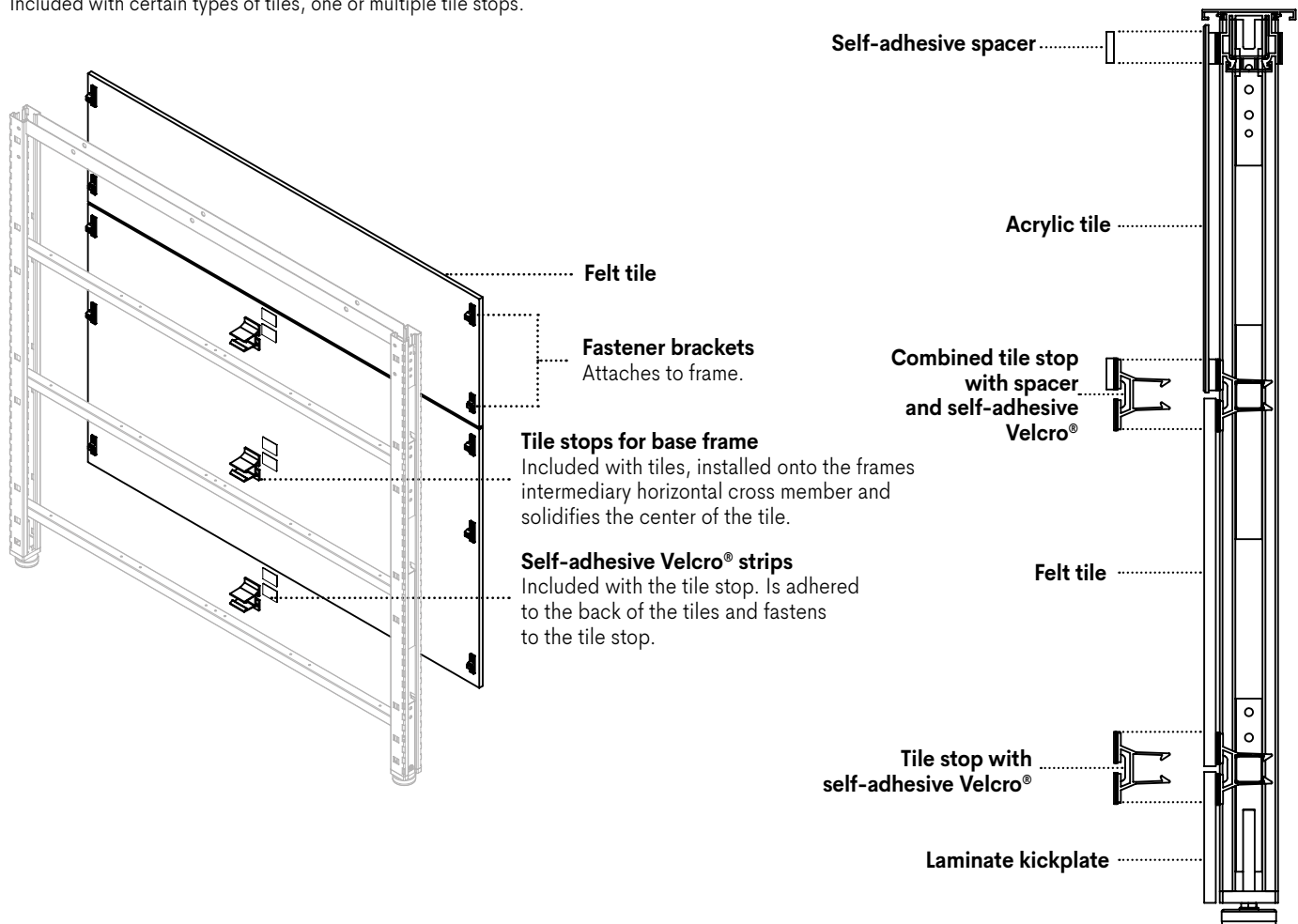
Acrylic tile 4 mm thick,
opaque, colored, glossy
finish. Can be used
as a board.



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

Composition

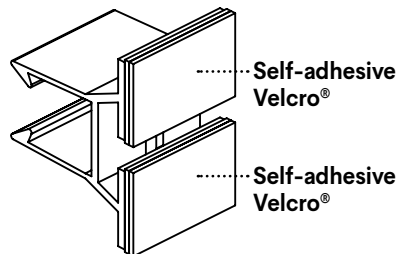
The tiles always come with pre-affixed fastening brackets to insert into panel frame.
Included with certain types of tiles, one or multiple tile stops.



2 types of base frame tile stops

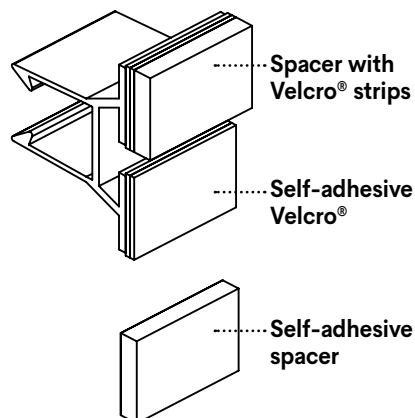
Tile stop with spacer and self-adhesive Velcro®

Included with laminate, non-tackable fabric, acoustical fabric, tackable fabric and felt tiles.




Tile stop combined with spacer and self-adhesive Velcro®.

Included with laminate, non-tackable fabric, acoustical fabric, tackable fabric and felt tiles.



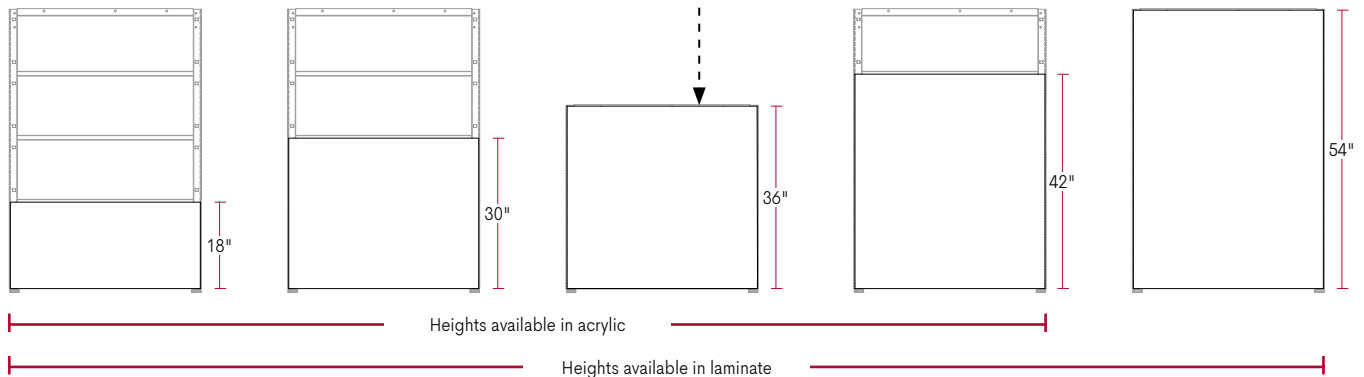
"TB" base tiles

"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".



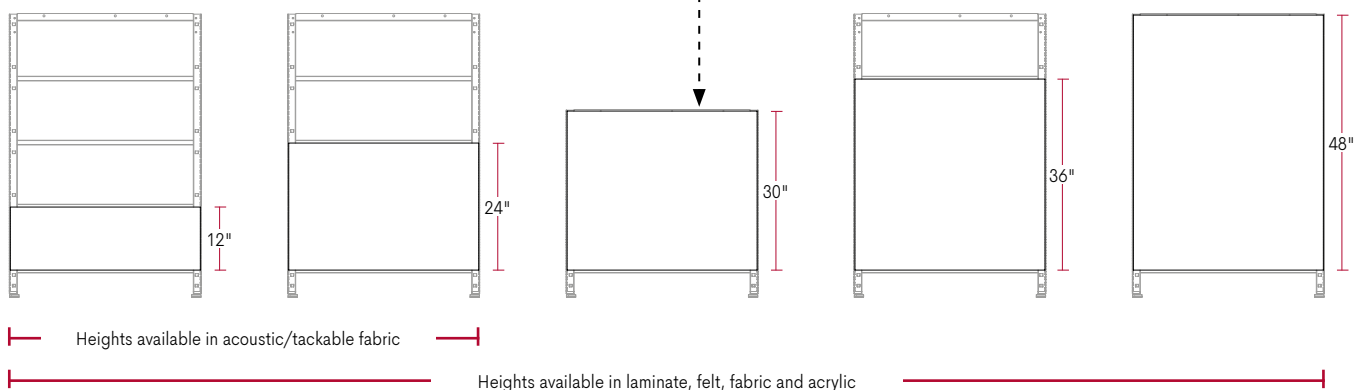
"TR" tiles

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.



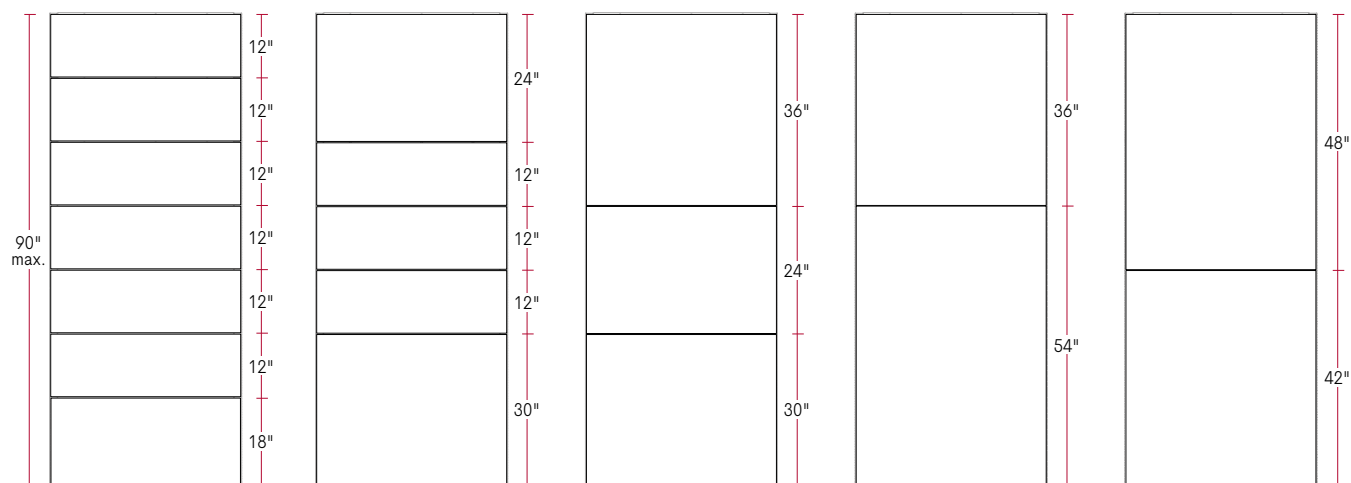
WARNING:
30" H. tile can only be installed on a 36" H. base frame at 6" from the ground.

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



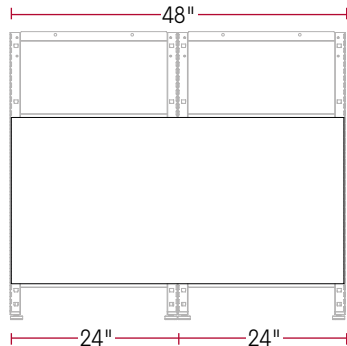
Height modularity on frames

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

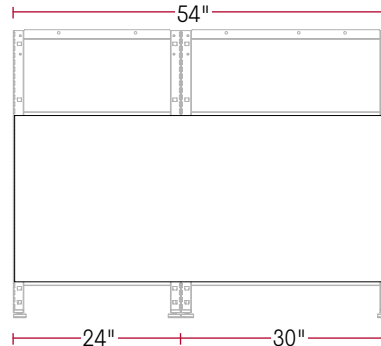


Width modularity using 2 frames

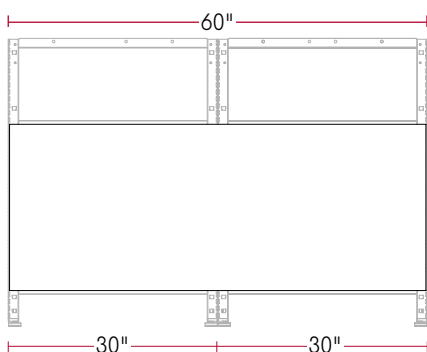
A multitude of combinations are possible with "TR" tiles. Here are a few examples:



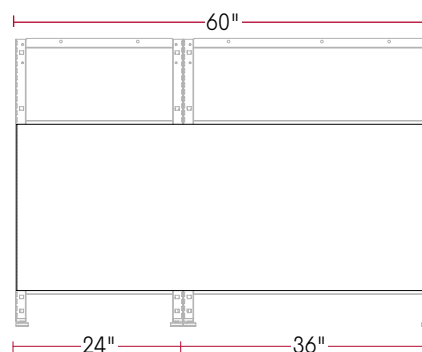
48" wide tile can be installed on 2 - 24" wide frames.



54" wide tile can be installed on 24" and 30" wide frames.



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



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

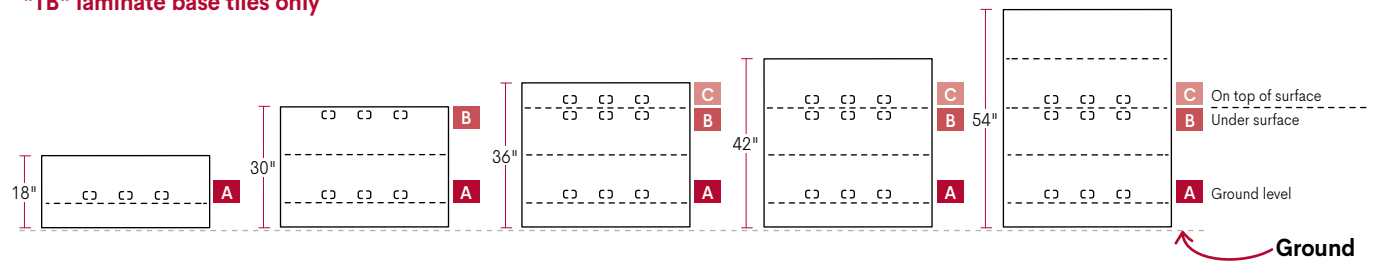
Openings

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

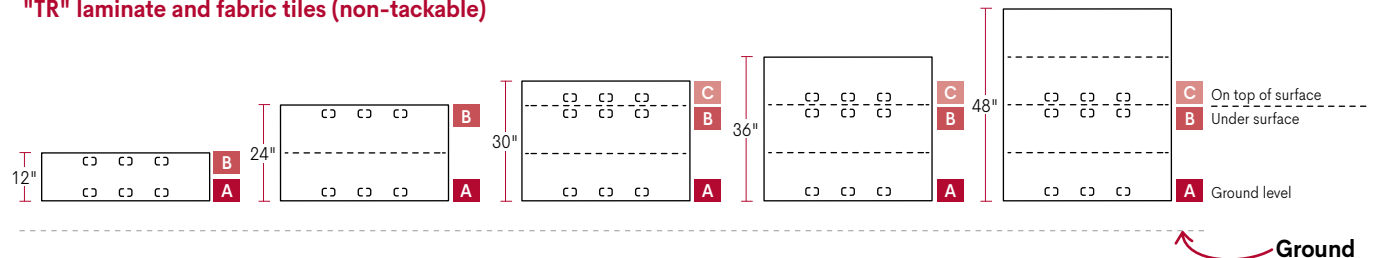
HEIGHT POSITIONING OF OPENINGS

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

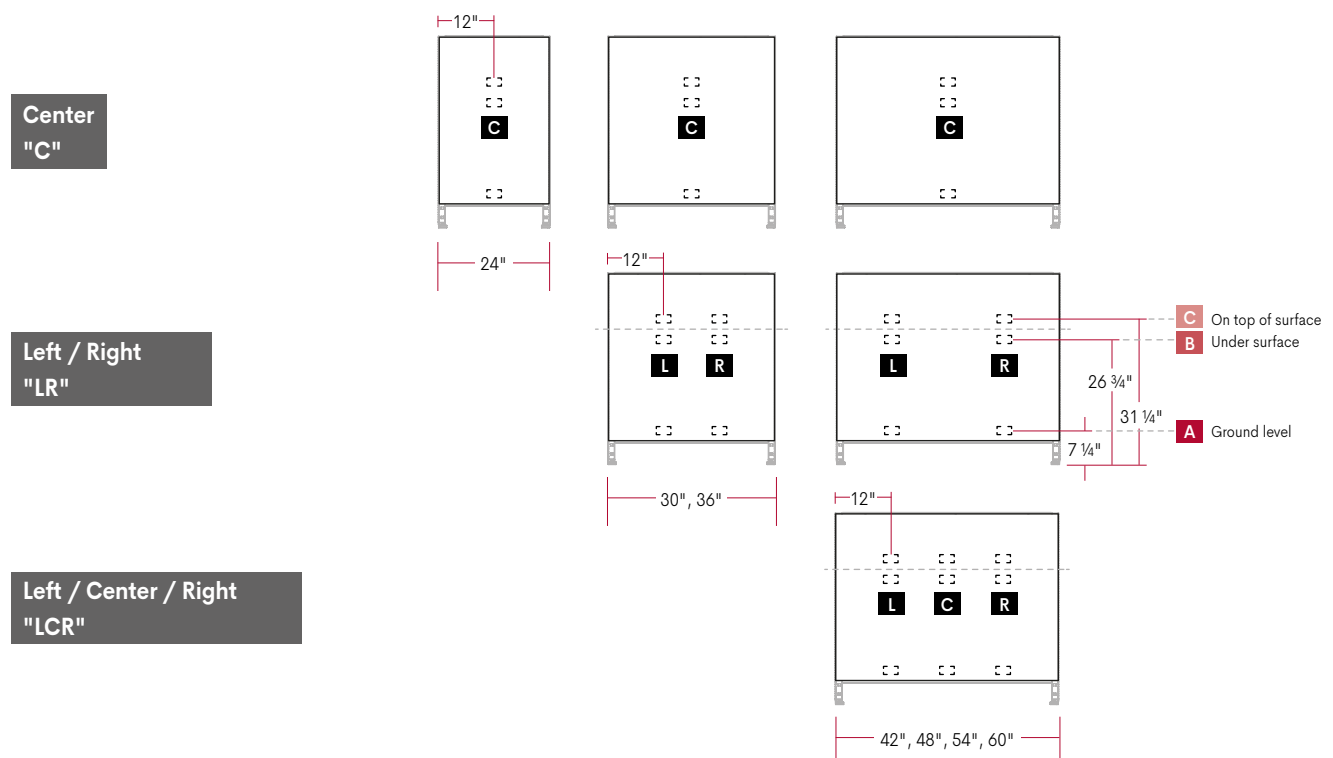


"TR" laminate and fabric tiles (non-tackable)



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.



Tiles stops

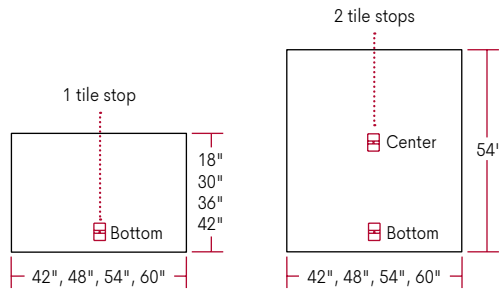
POSITION AND QUANTITY OF TILE STOPS PER TILE

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

Laminate tiles

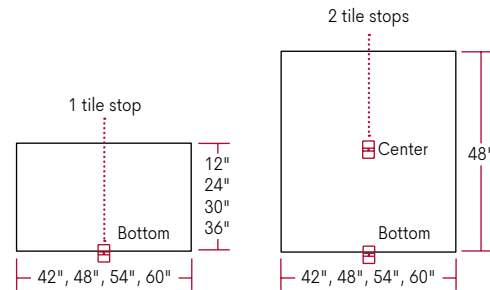
"TBL" base tiles of 42", 48", 54", 60" wide

(24" to 36" wide, no tile stop to install)



"TRL" regular tiles of 42", 48", 54", 60" wide

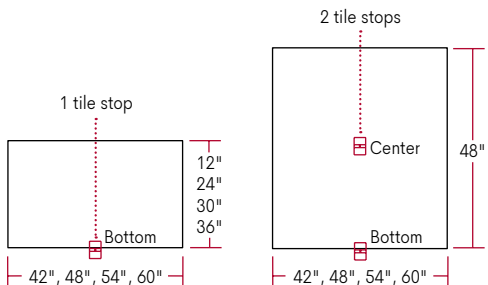
(24" to 36" wide, no tile stop to install)



Fabric tile

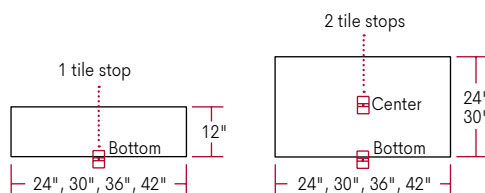
"TRT" regular tiles of 42", 48", 54", 60" wide

(24" to 36" wide, no tile stop to install)

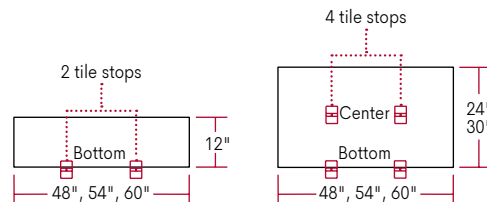


Acoustic and tackable fabric tiles

"TRB" regular tiles of 24", 30", 36", 42" wide



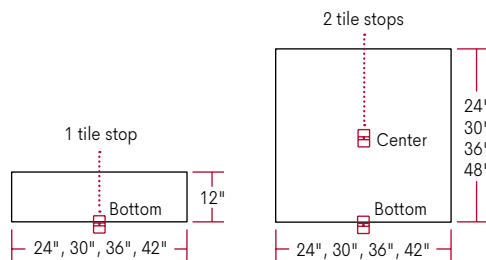
"TRB" regular tiles of 48", 54", 60" wide



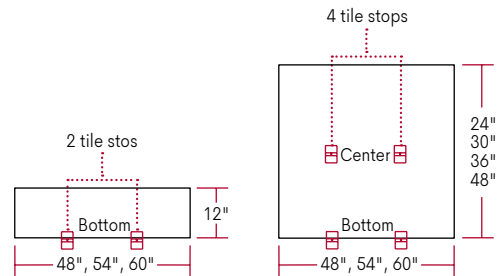
Tile stops (cont'd)

Felt tiles

"TRF" regular tiles of 24", 30", 36", 42" wide

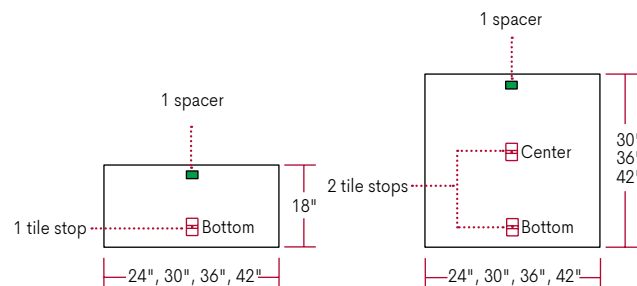


"TRF" regular tiles of 48", 54", 60" wide

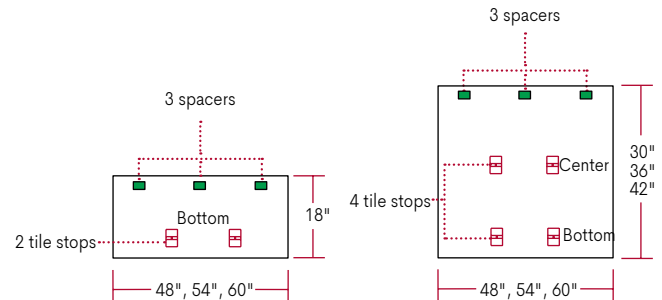


Acrylic tiles

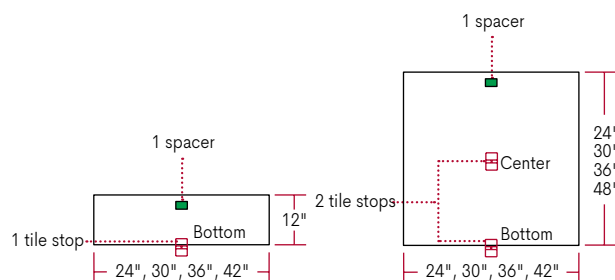
"TBA" base tiles of 24", 30", 36", 42" wide



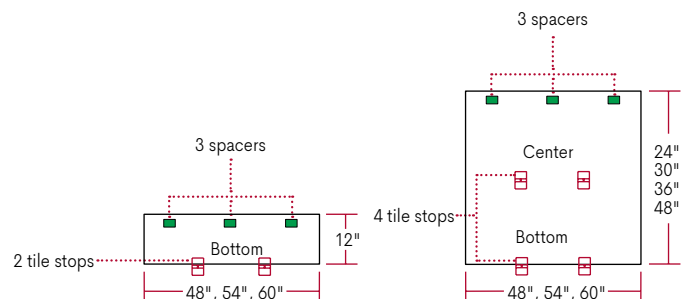
"TBA" base tiles 48", 54", 60" wide



"TRA" regular tiles of 24", 30", 36", 42" wide



"TRA" regular tiles of 48", 54", 60" wide



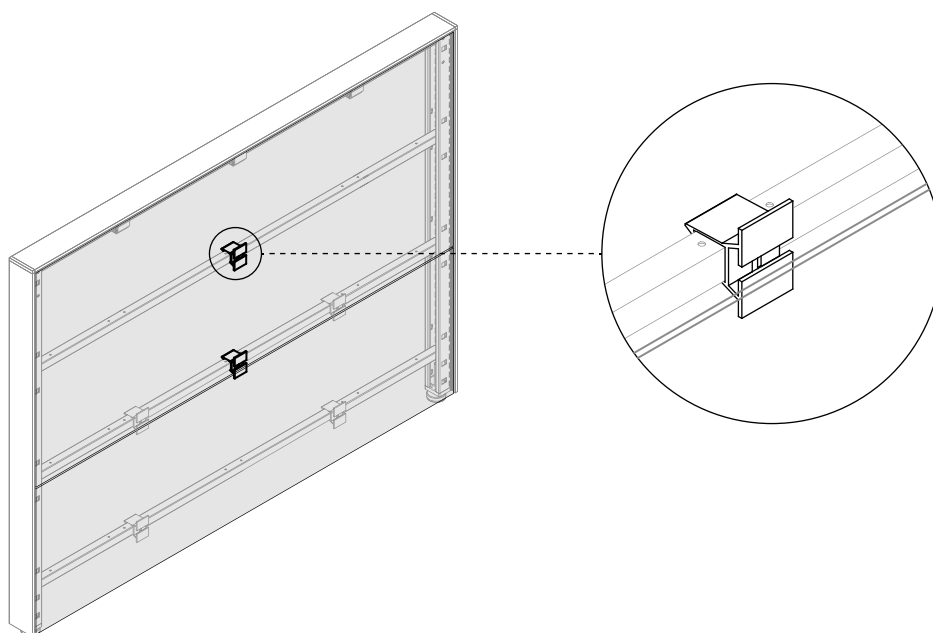
Tile stops for base frame

It is possible to order a set of 2 tile stops for base frames that provides reinforcement for larger tiles (48", 54", and 60"). It is recommended to use a set of tile stops for acoustic, tackable as well as felt and acrylic tiles.



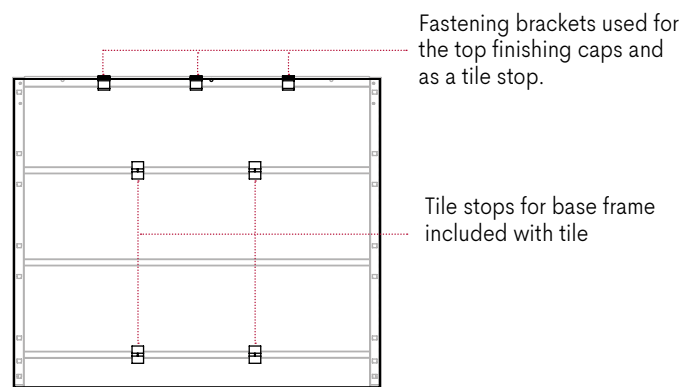
WARNING:

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

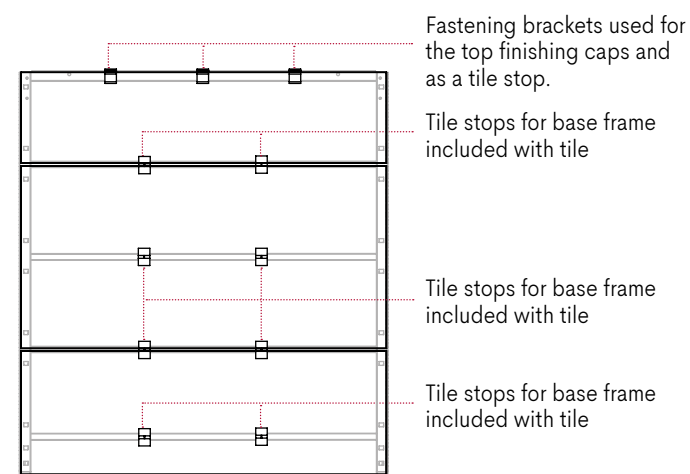


TILE CONNECTIONS

Tiles fully covering a frame



Tiles installed at different levels



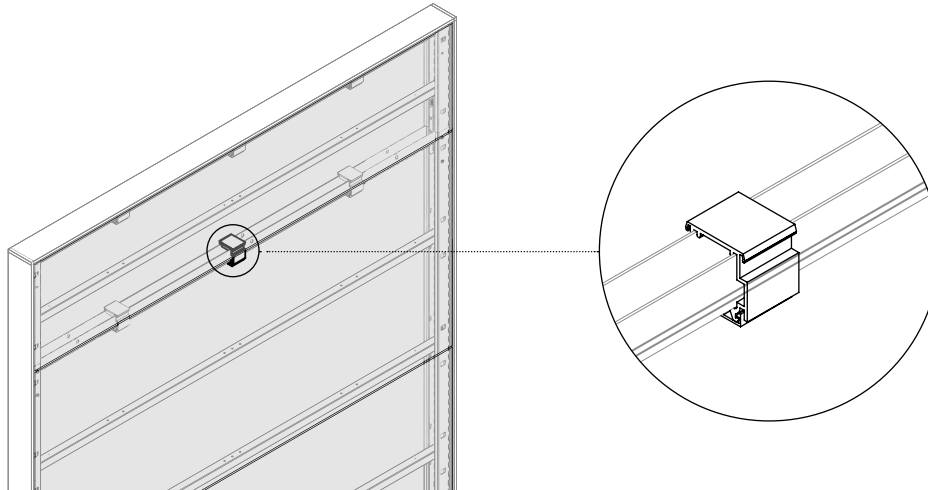
Tile stops for stackable frame

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.



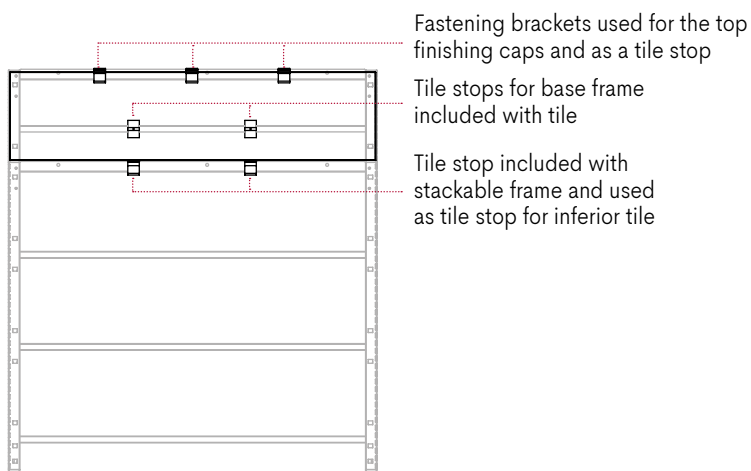
WARNING:

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.

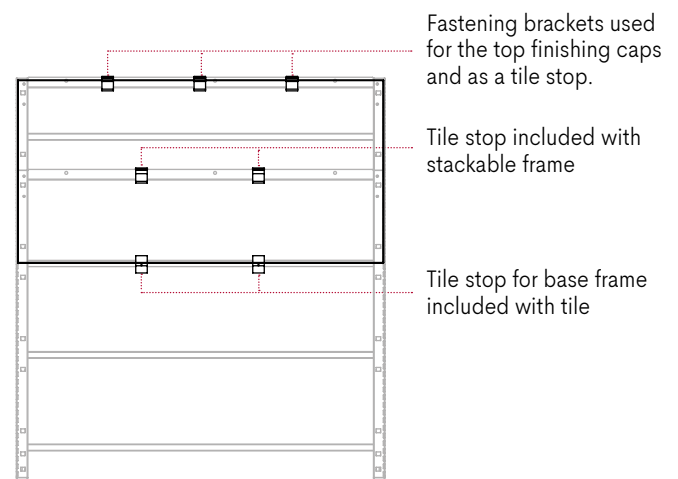


RELATION AVEC LES TUILES

Tile installed on stackable frame



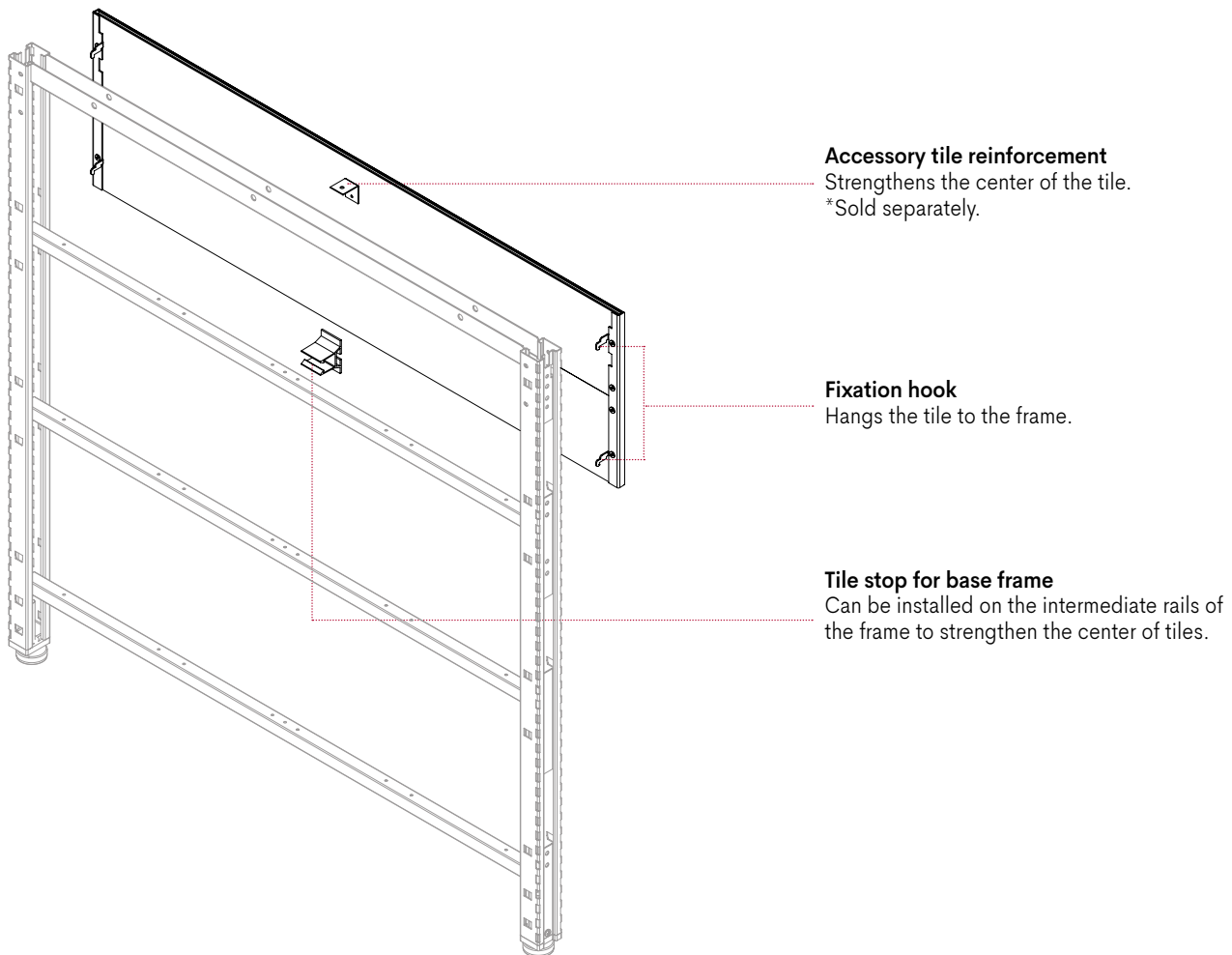
Tile installed on stackable frame and straddling a basic frame



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 base frame.

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




Electrical components



Electrical components

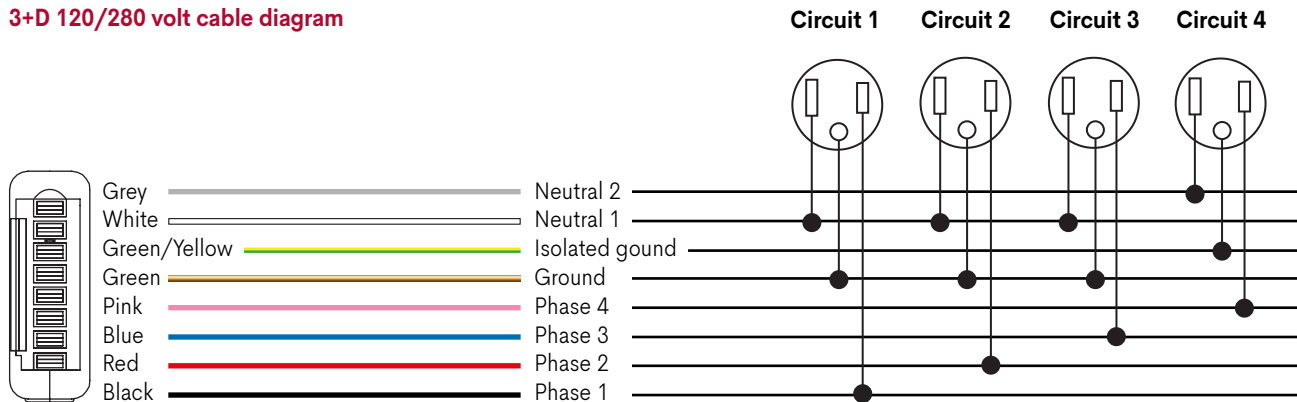
electrical system	G02
harnesses	G03
jumpers	G05
coupling	G12
duplex and double USB outlets	G13
plates	G13
power sources	G14
junction box cover	G14
sealed power feed cables	G15
junction box with power feed cable	G16
power feed cables for cable pole	G17
cable pole	G18
end cable pole	G18
junction cable 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

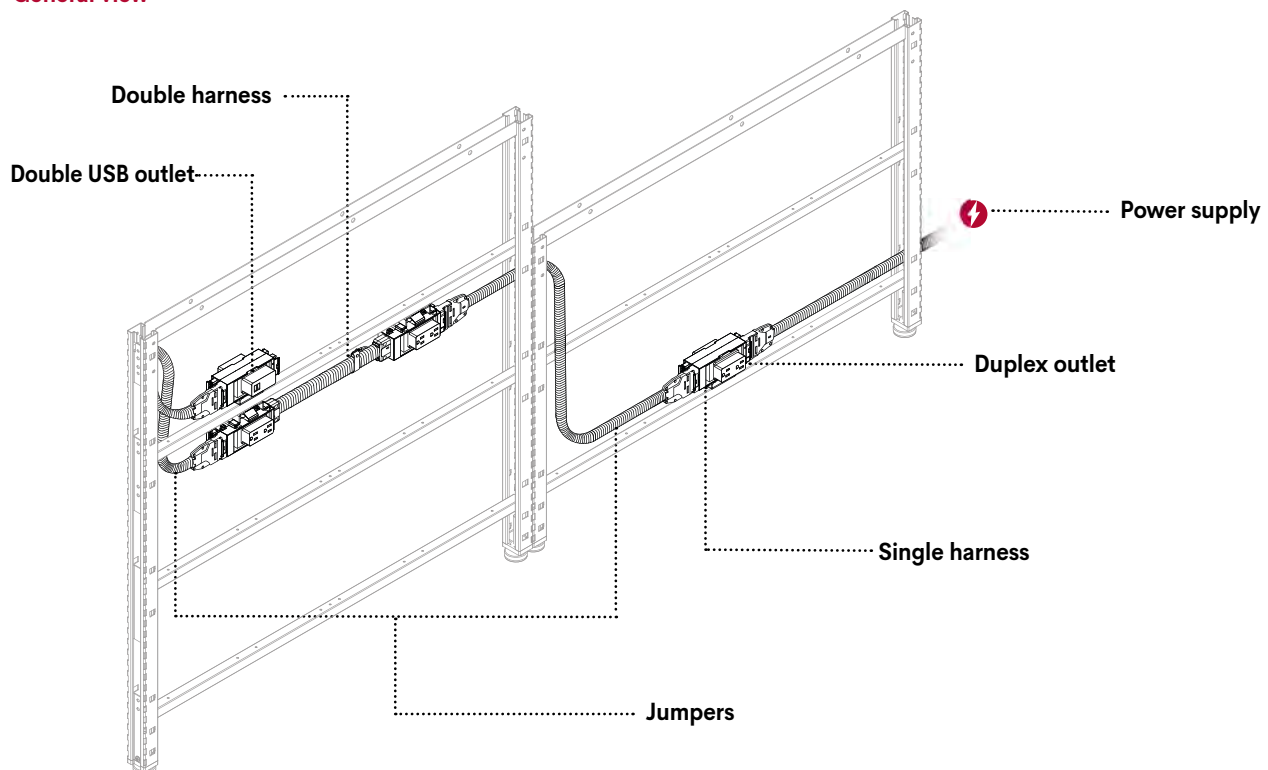


Duplex outlet capacity: 15 Amp (US and CAN).

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



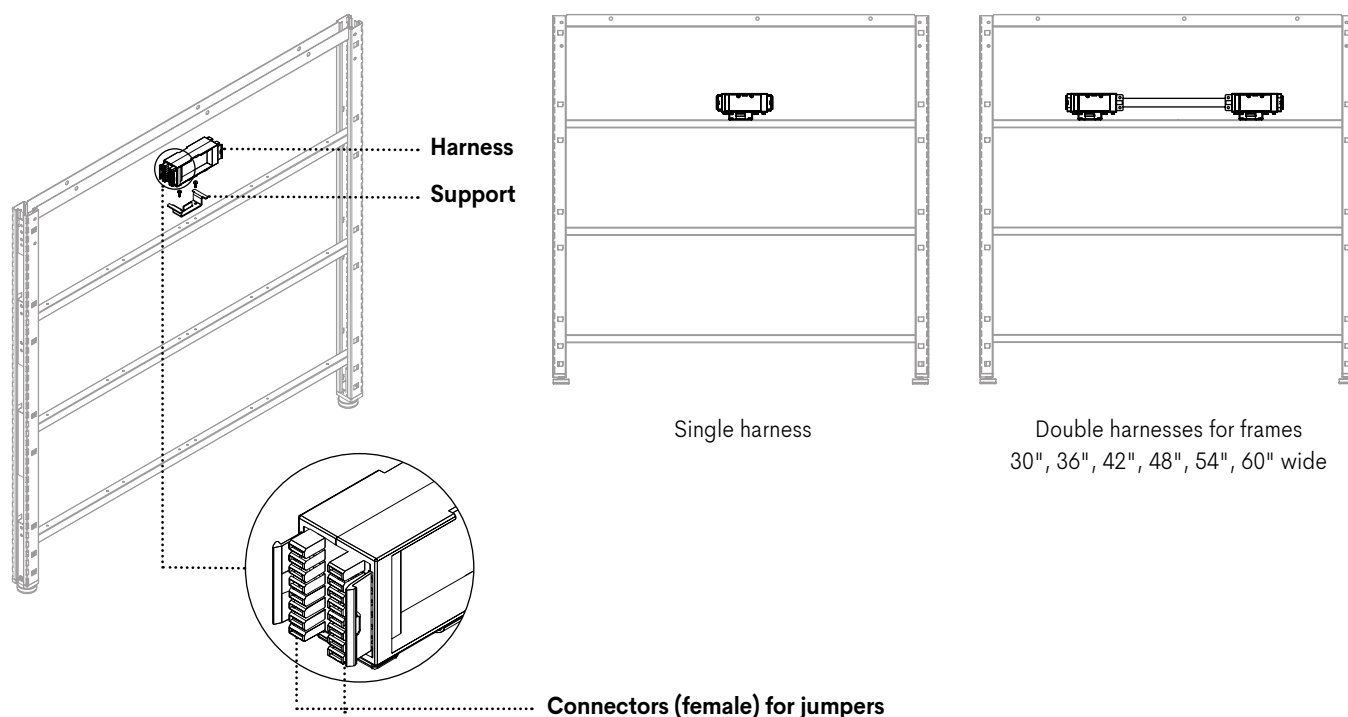
Harnesses

The **FT-H** harness is used for connecting duplex outlets and double USB outlets. It is available for frames 24" to 60" wide and includes one or more brackets for attaching the harness to the rail of a frame.

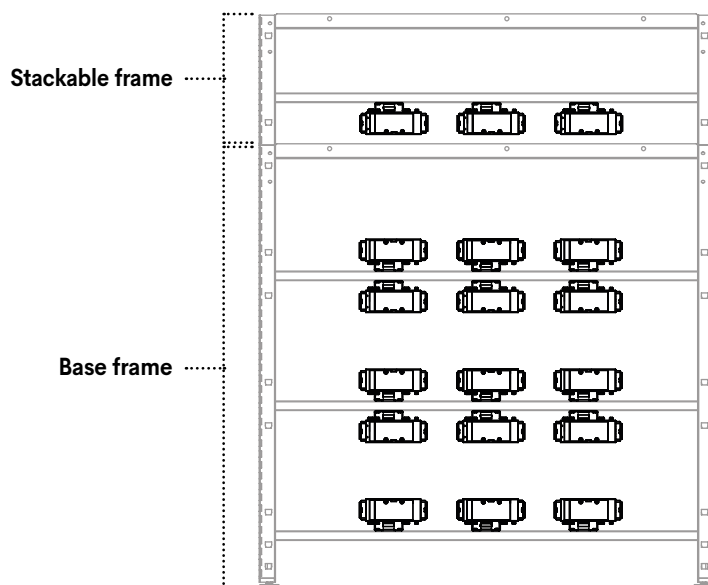
The single harness **FT-H24** can have up to 2 duplex outlets (back to back).

The double harness 30" to 60" 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.

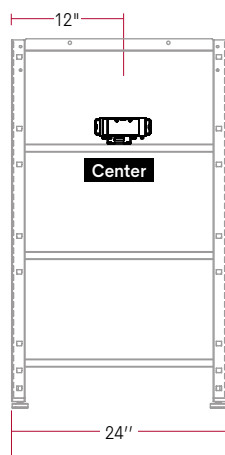


WARNING:

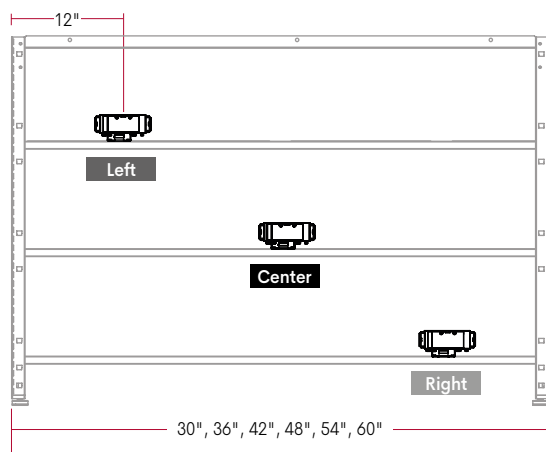
Harnesses cannot be attached to top rails of base frames and stackable frames.

Harnesses (cont'd)

Lateral positioning of harnesses

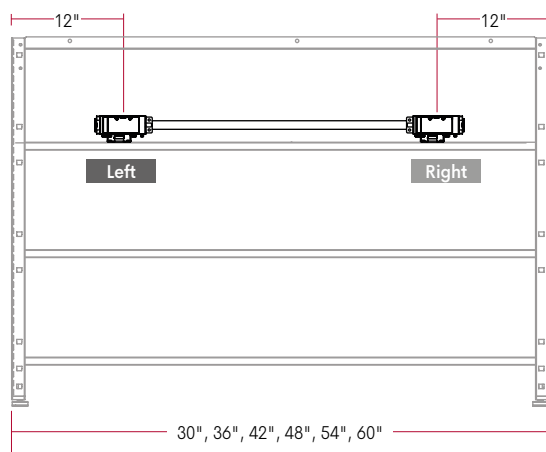


Single harnesses can be attached to frames 24" wide, in the center of the rail.



Single harnesses can be attached on frames 30", 36", 42", 48", 54", 60" 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 6 widths specifically for frames 30", 36", 42", 48", 54", 60" wide. They are installed centered on the frame and each duplex outlet is installed 12" from the edge of the frame.

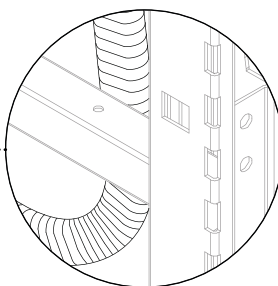
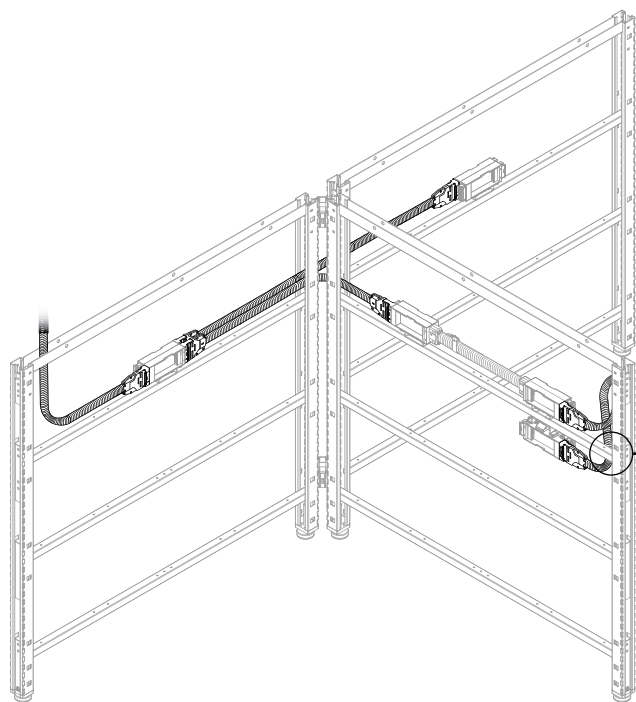
Jumpers

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

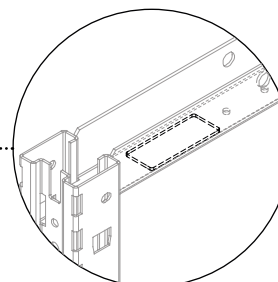
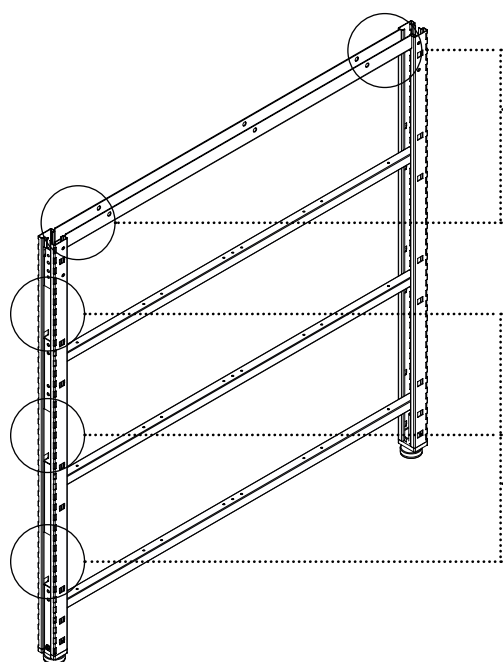
Openings are provided in the base frames to route harnesses from one frame to the other. Jumpers can also link harnesses that are on different levels in the same frame.

Dimensions

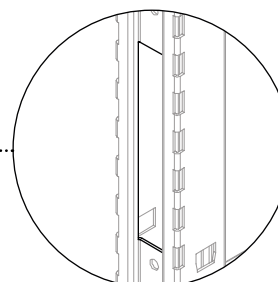
Lengths: 24", 30", 36", 42", 48", 54", 60", 66", 72", 82", 96", 216".



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.



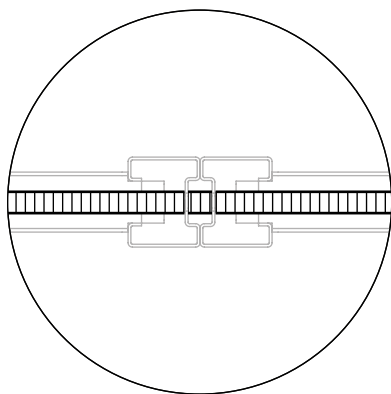
WARNING:

Stackable frames do not have any cutouts on the sides.

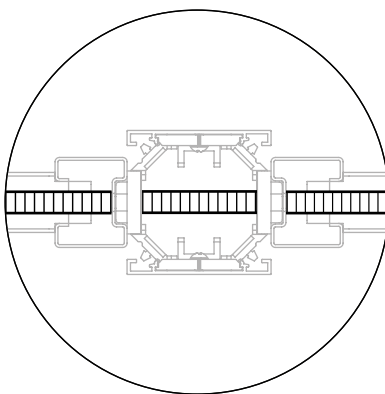
Jumpers (cont'd)

Jumpers routing according to the types of frame configuration.

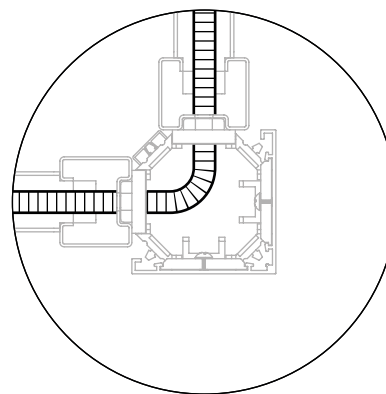
Straight "S" connector



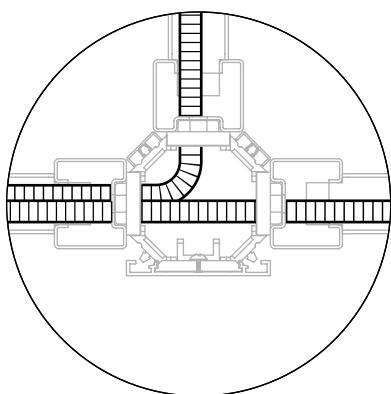
"B" connector - 2 panels at 180°



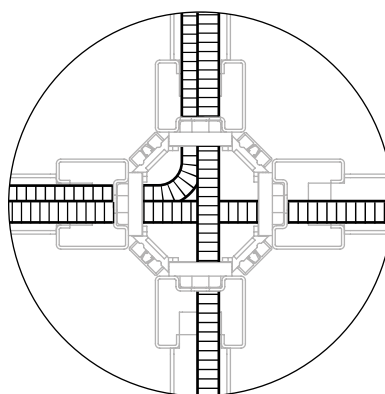
"L" connector - 2 panels at 90°



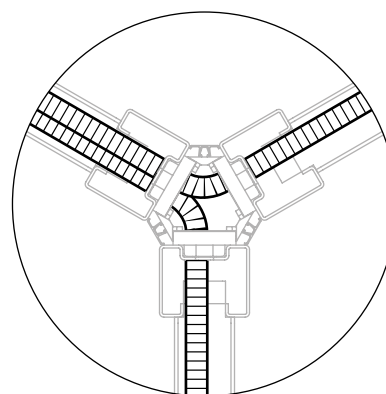
"T" connector - 3 panels at 90°



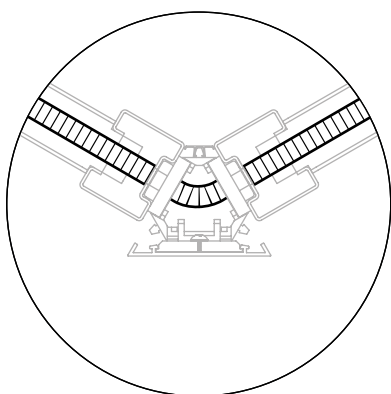
"X" connector - 4 panels at 90°



"Y" connector - 3 panels at 120°



"V" connector - 2 panels at 120°



Jumpers (cont'd)

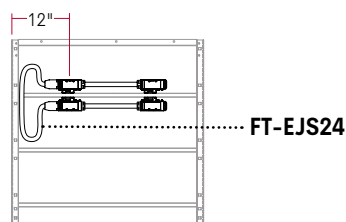
Jumpers are used to join harnesses and to route electricity from one panel to another.

Jumper lengths vary depending of the configuration.

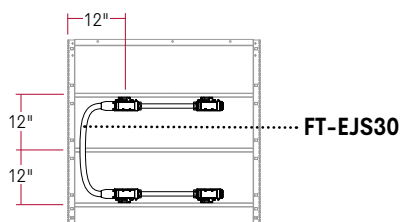
Below are a few typical configuration examples and the ideal lengths of jumpers to use in each case.

Length of jumpers - used inside the same panel

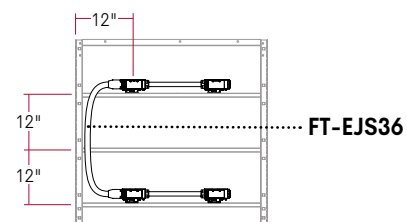
2 harnesses installed
on the same rail



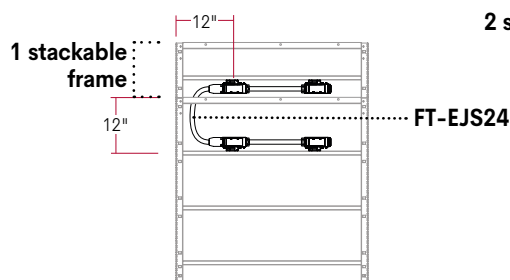
2 harnesses installed on rails
at different levels



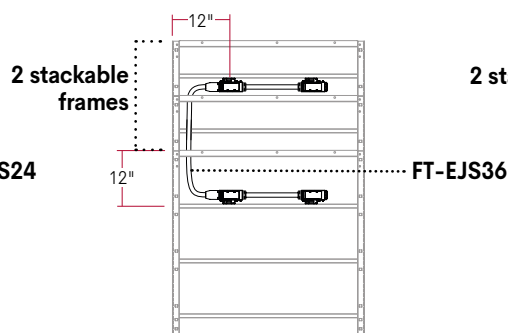
2 harnesses installed on rails
at different levels



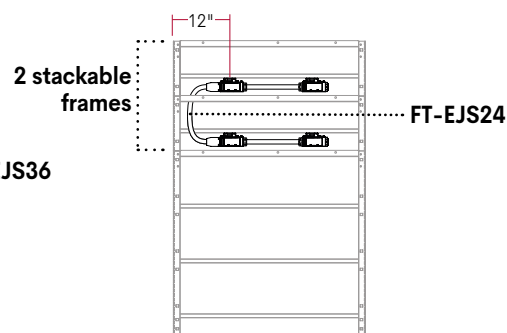
1 harness installed on a stackable frame
and on a base frame



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



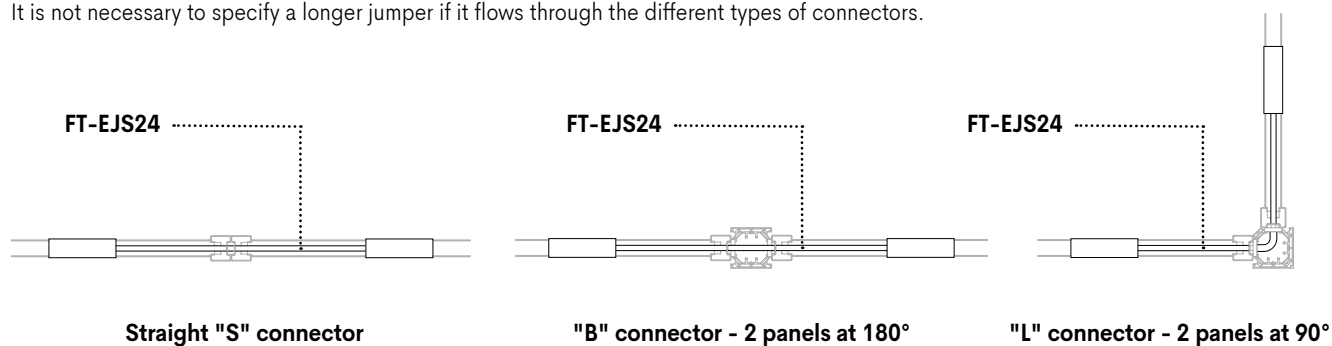
1 harness installed on each
stackable frame



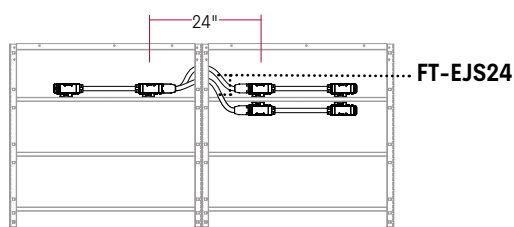
Jumpers (cont'd)

Length of jumpers - routing from one panel to another

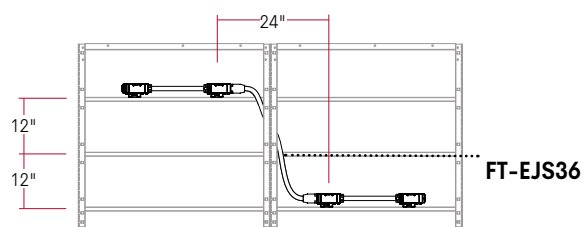
It is not necessary to specify a longer jumper if it flows through the different types of connectors.



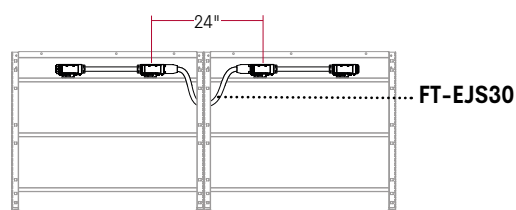
2 double harnesses installed on rails at the same level



2 double harnesses installed on rails at different levels

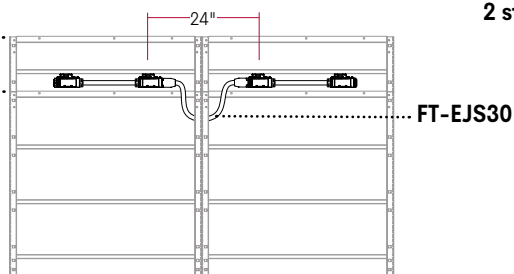


WARNING:
36" H. frame.



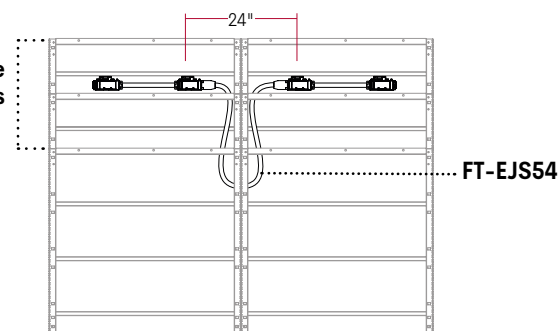
2 double harnesses installed on a stackable frame at the same level

1 stackable frame



2 double harnesses installed on stackable frames at the same level

2 stackable frames



Jumpers (cont'd)

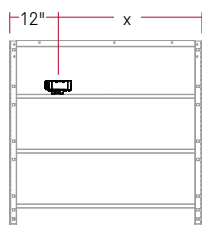
Length of jumpers - routing from one panel to another

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

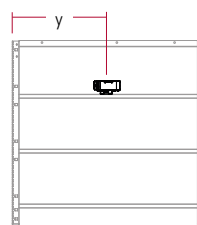
To calculate the length of the jumper, determine the position first of the single harness.

The single harness can be installed, on the left or on the right or in the center of a frame.

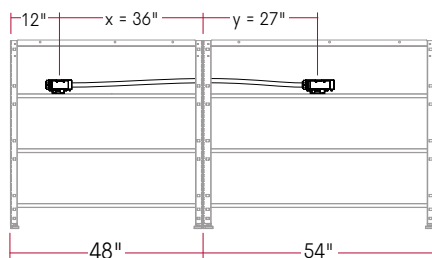
Left or right
 $x = \text{frame width} - 12"$



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

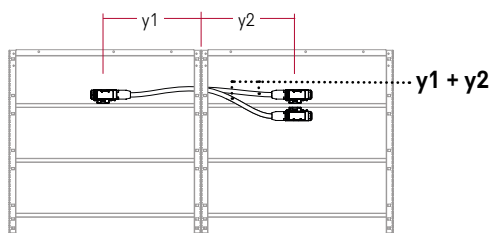
36" + 27" = **63" is the required length**

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

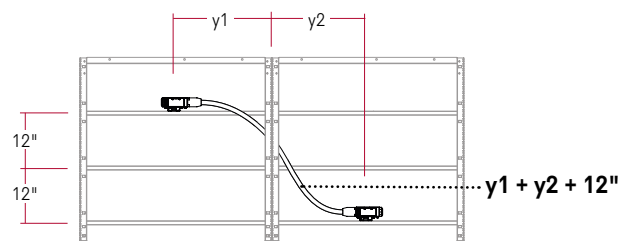
Jumpers (cont'd)

Length of jumpers - routing from one panel to another

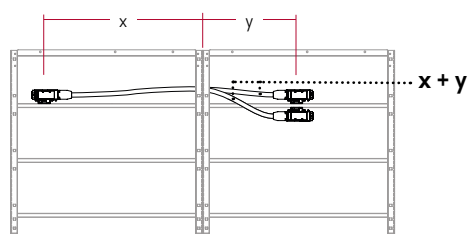
2 single harnesses installed in center of base frames on same level rails



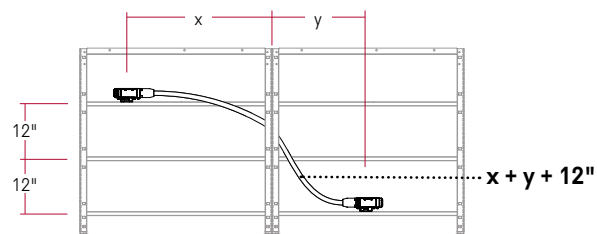
2 single harnesses installed in center of base frames on different level rails



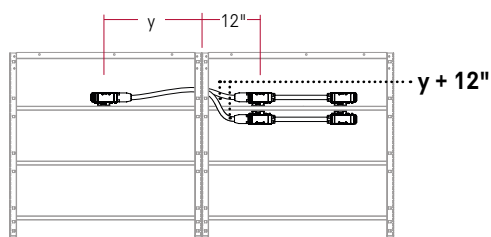
2 single harnesses installed on the end and in the center of base frame on same level rails



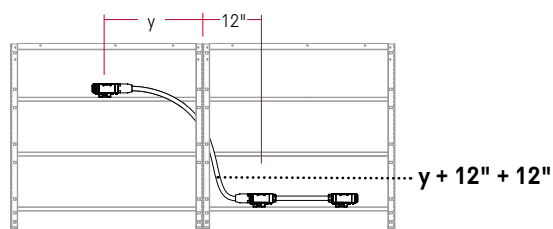
2 single harnesses installed on the end and in the center of base frame on different level rails



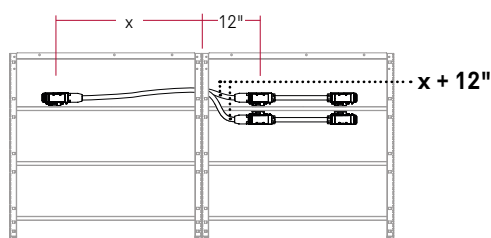
1 single harness installed in the center of base frame and 1 double harness installed on same level rail



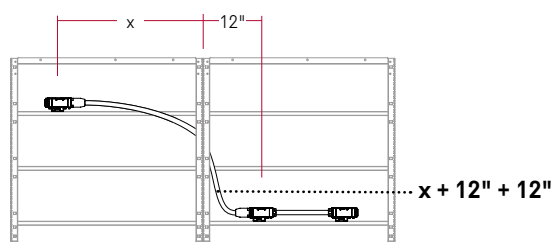
1 single harness installed in the center of base frame and 1 double harness installed on different level rail



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



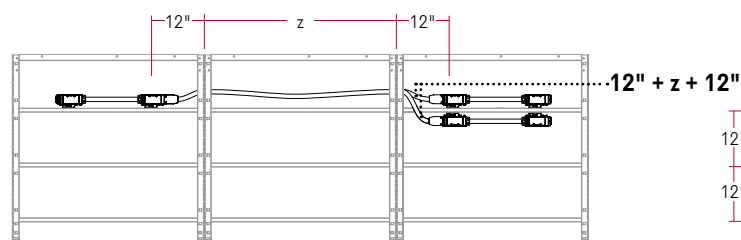
1 single harness installed on the end of base frame and 1 double harness installed on different level rail



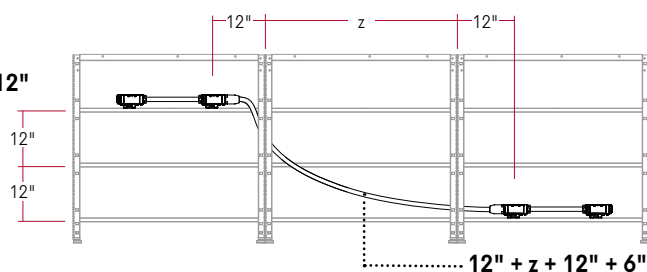
Jumpers (cont'd)

Used for crossing one or more panels

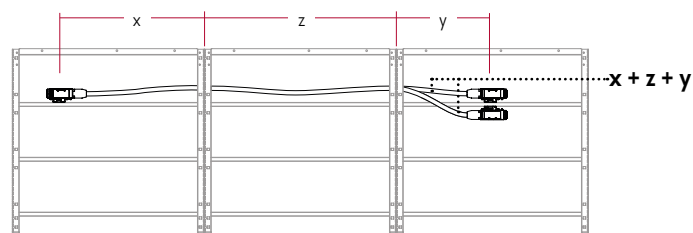
2 double harnesses installed on same level rails



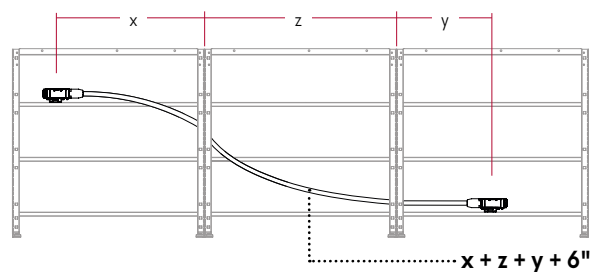
2 double harnesses installed on different level rails



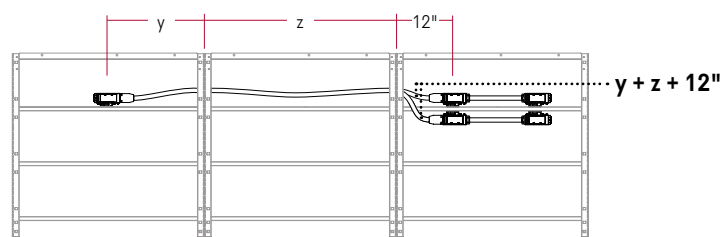
2 single harnesses installed on the end and in the center of base frames on same level rails



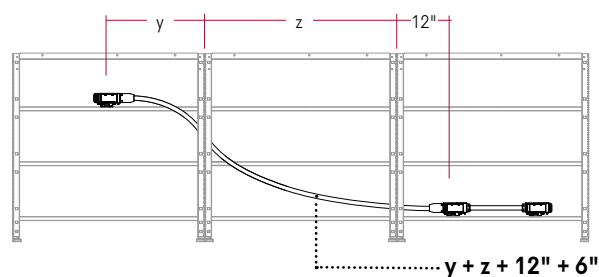
2 single harnesses installed on the end and in the center of base frames on different level rails



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

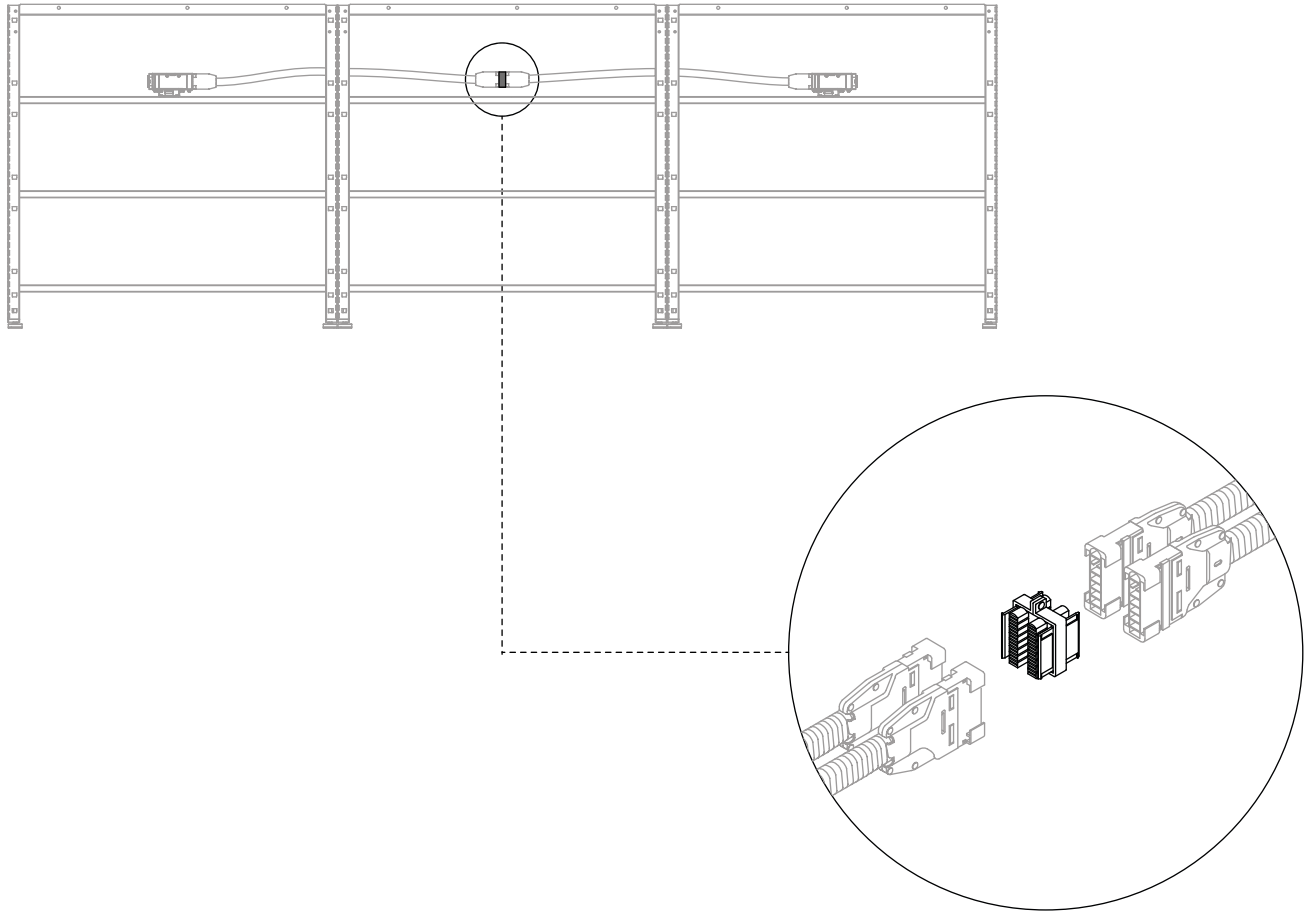


1 single harness installed in the center of base frame and 1 double harness installed on different level rails



Coupling

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

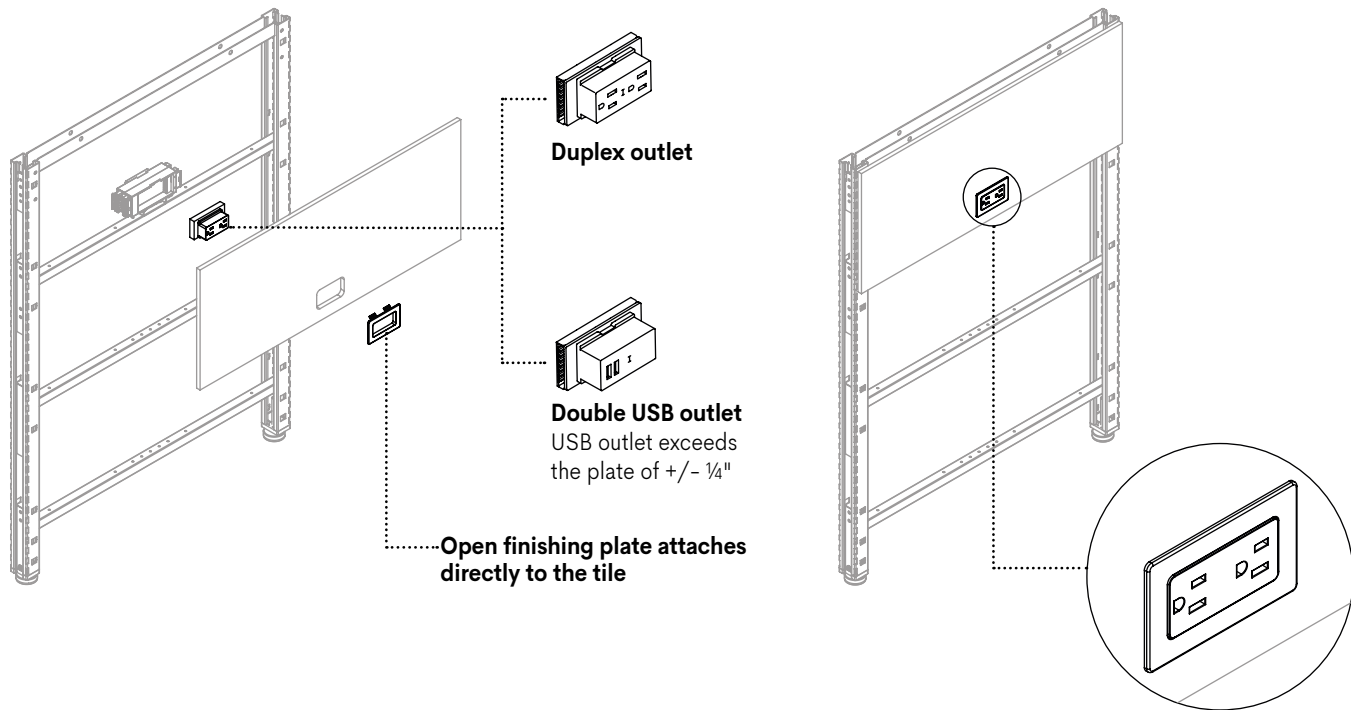


Duplex and double USB outlets

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.

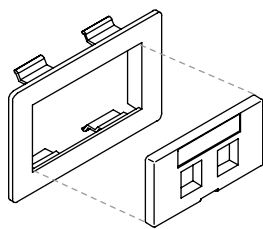
The outlets are available in black or white.

Finishing plates are included.



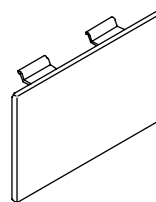
Plates

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



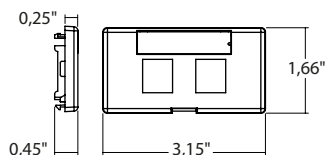
Communication plate

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



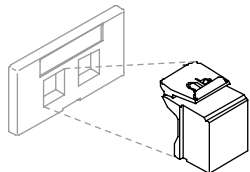
Full finishing plate

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



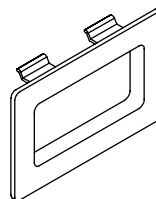
Communication outlet cover

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.



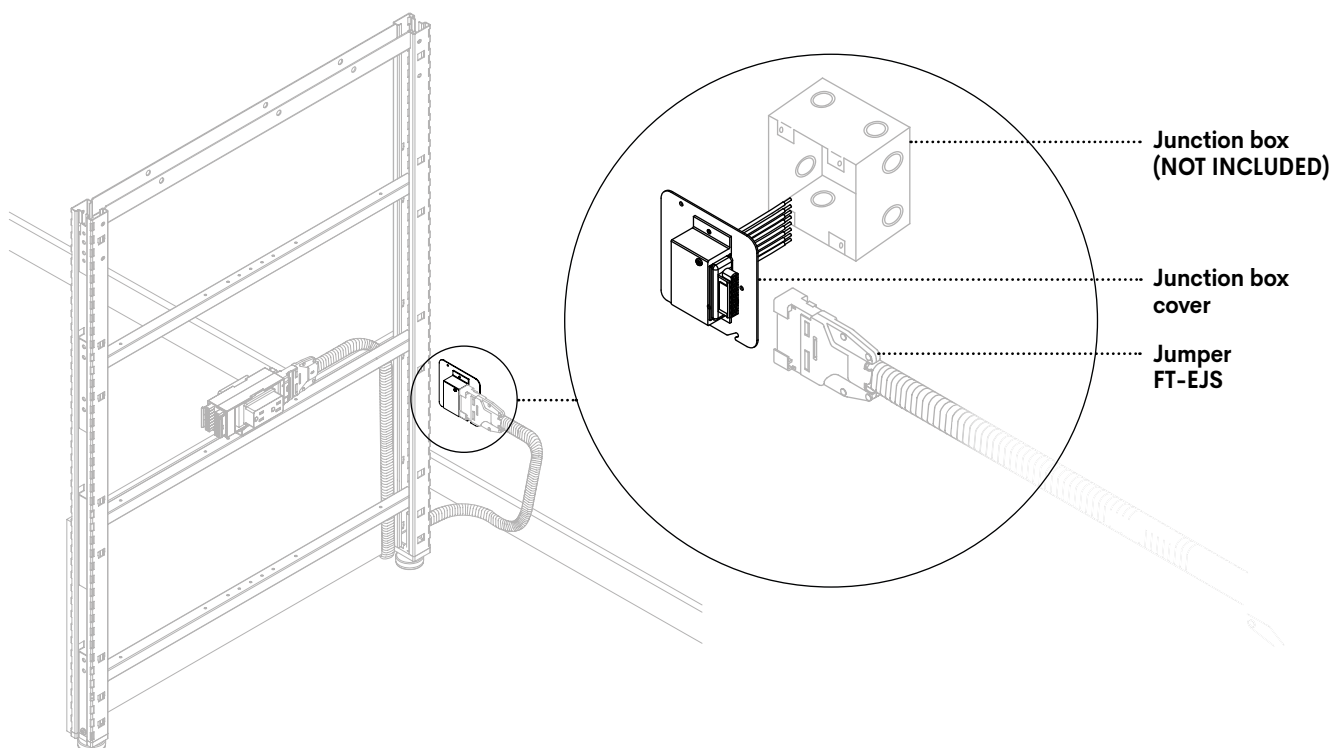
WARNING:

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.



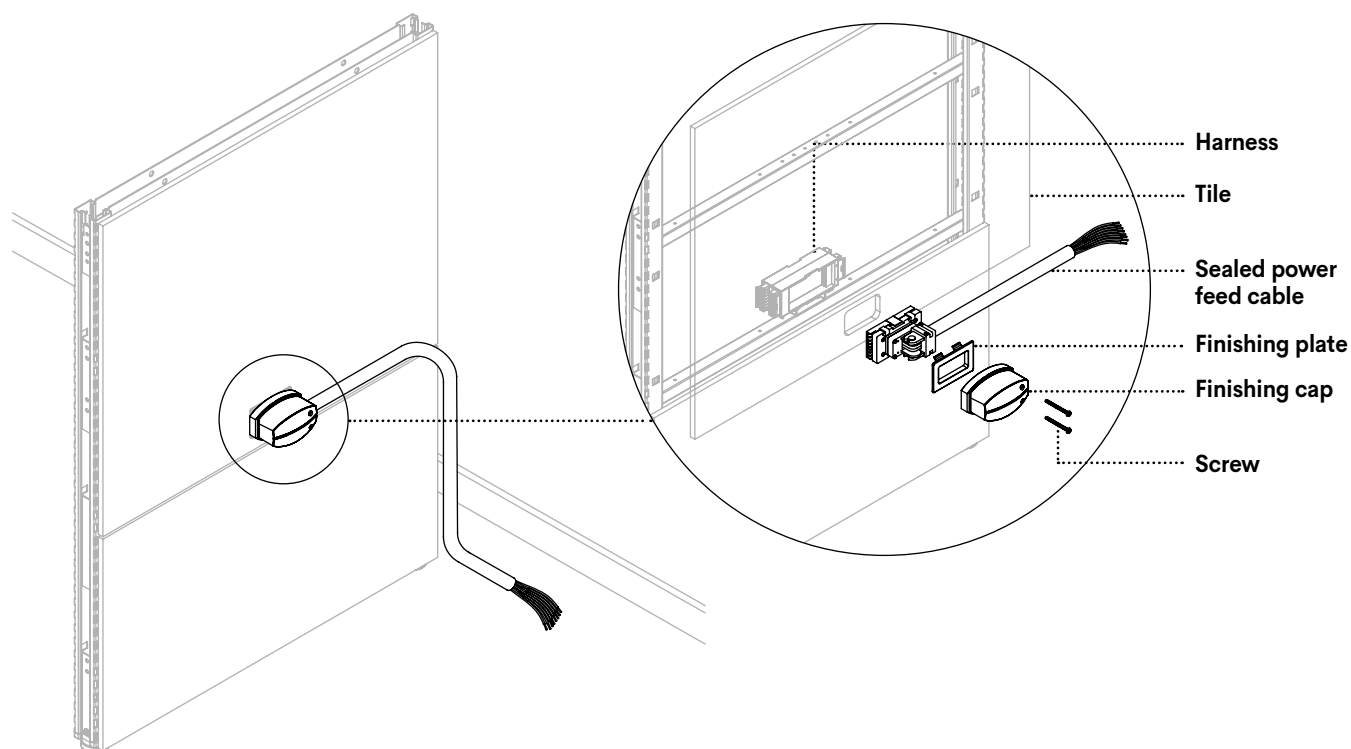
NOTE:

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.

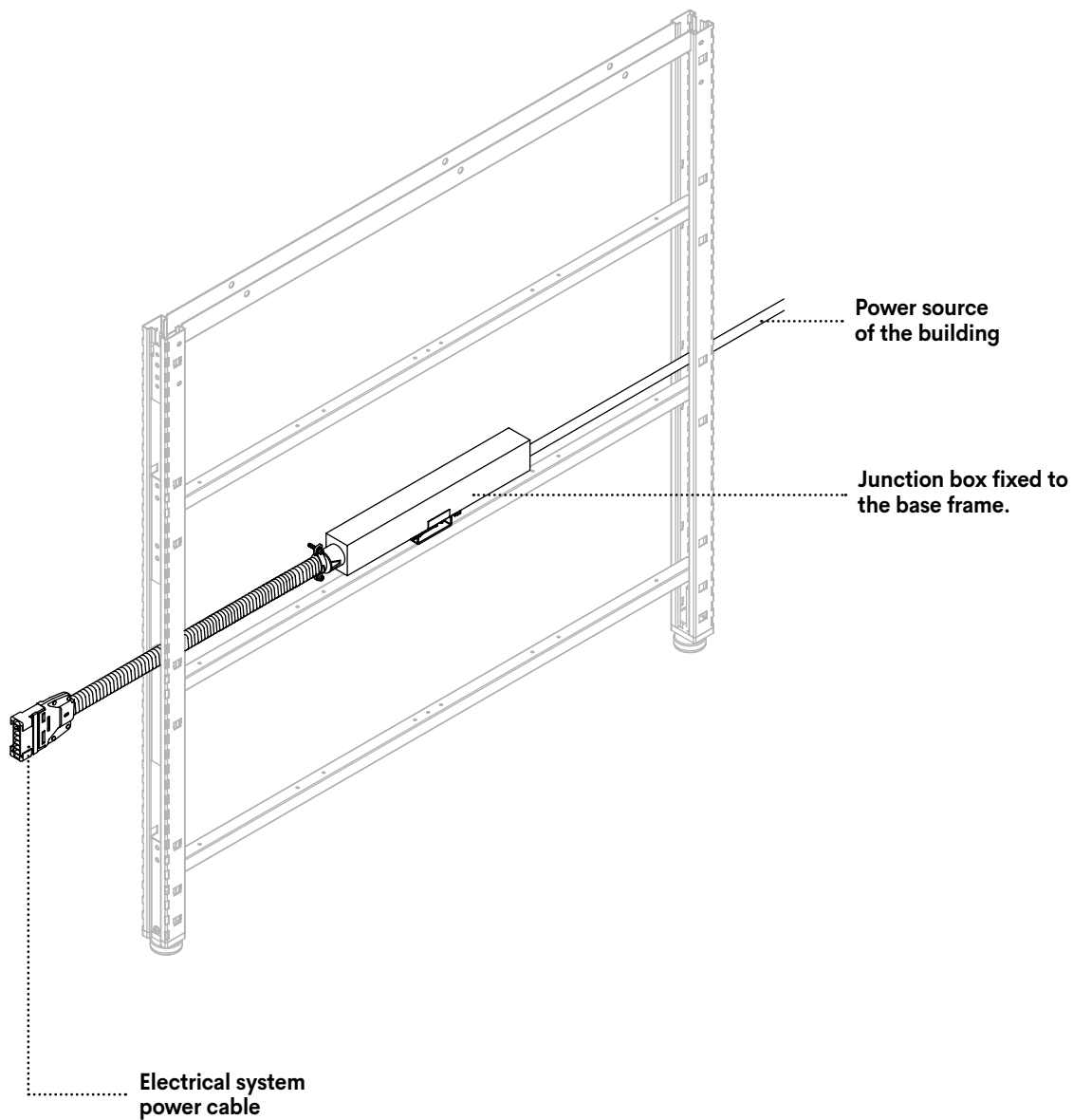
Male "Plug and Play" connection to harnesses.

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".



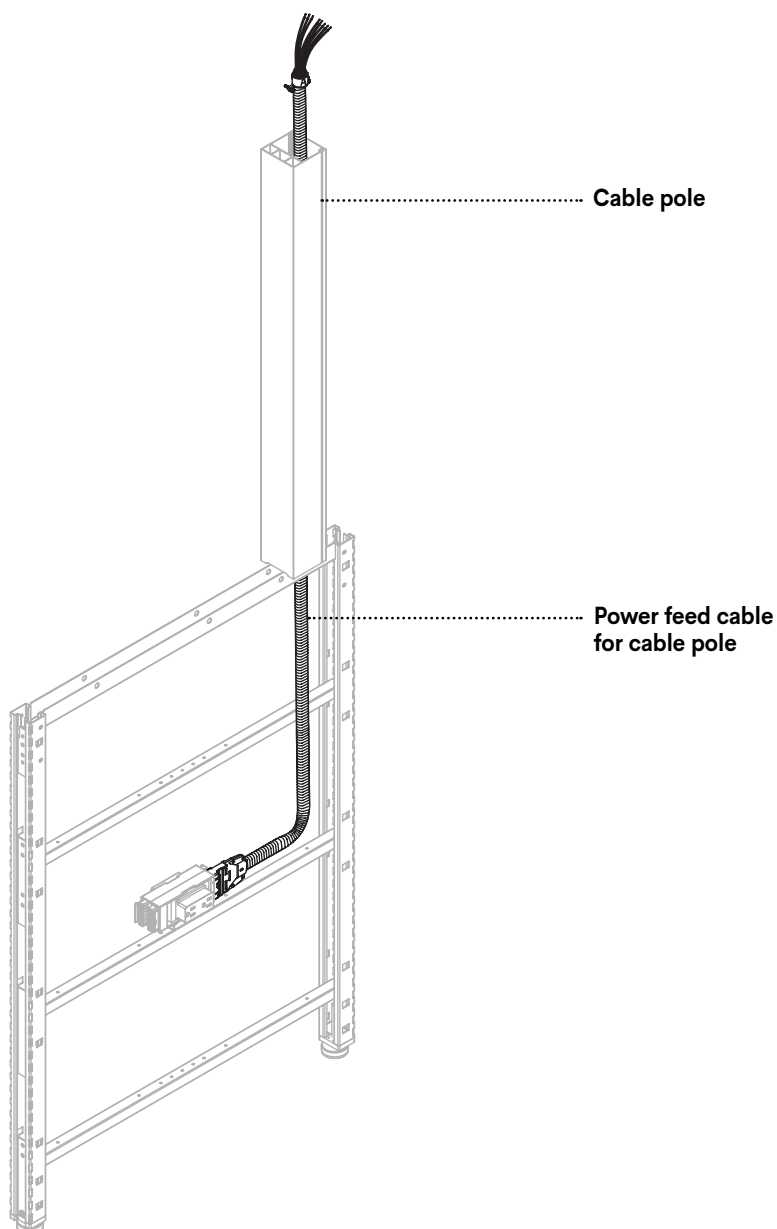
NOTE:

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.



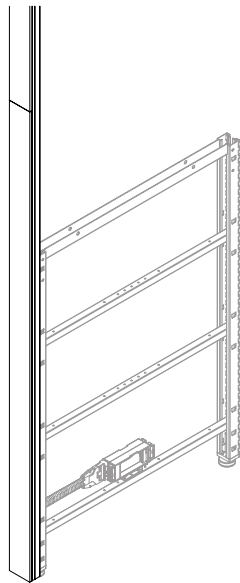
Cable pole

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.

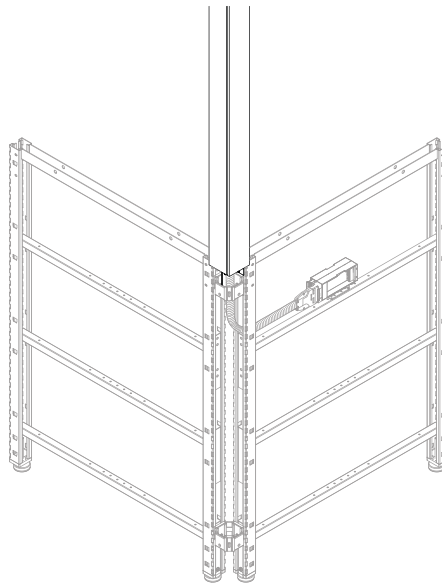


NOTE:

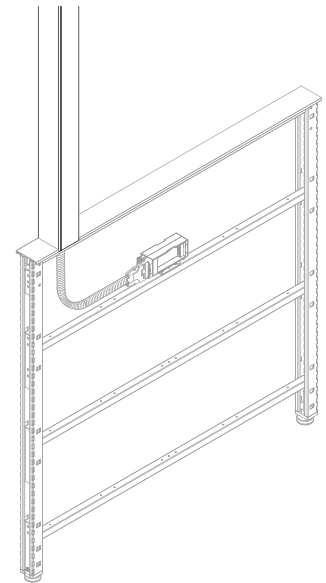
The junction box is not included.



End cable pole



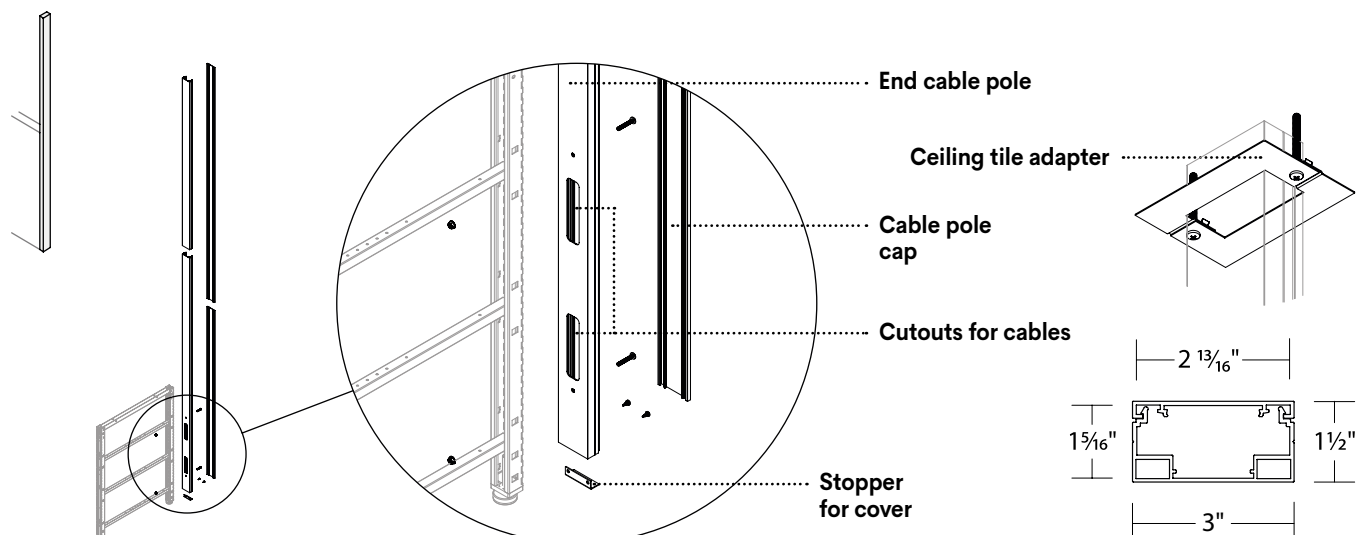
Junction cable pole



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).

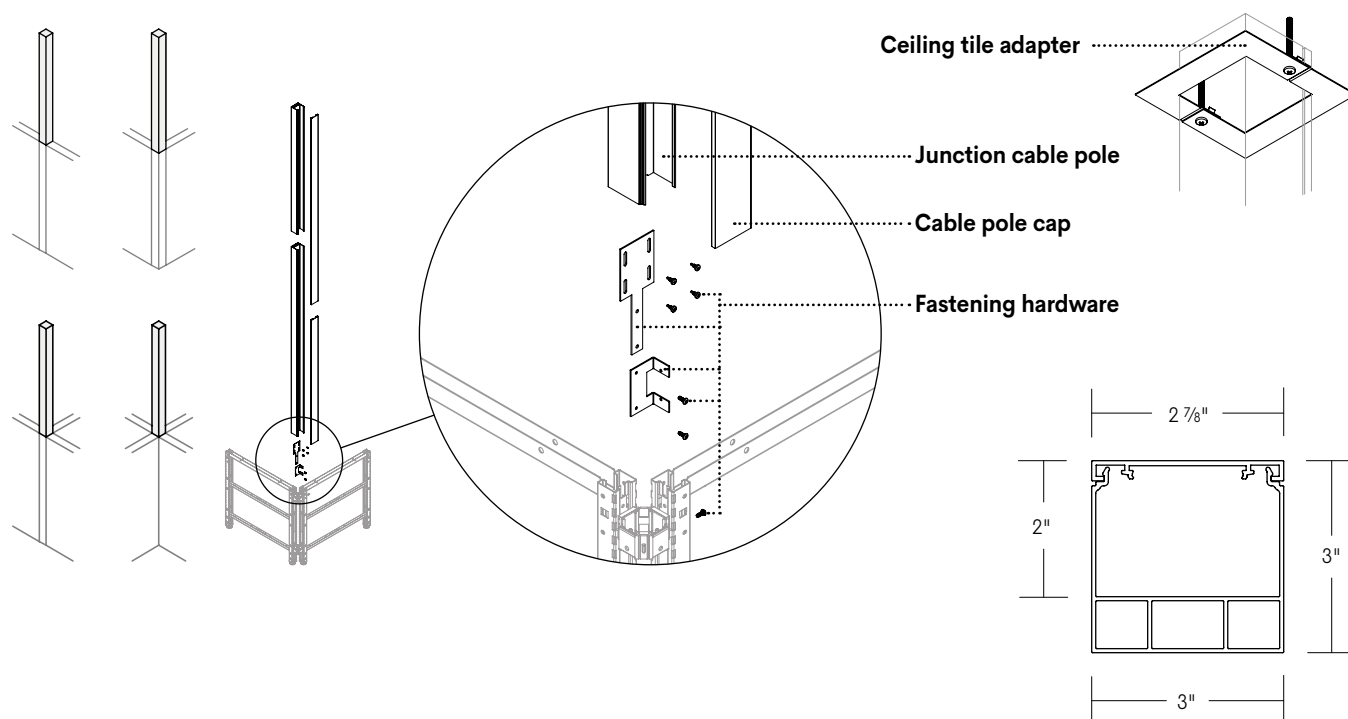


Junction cable pole

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.

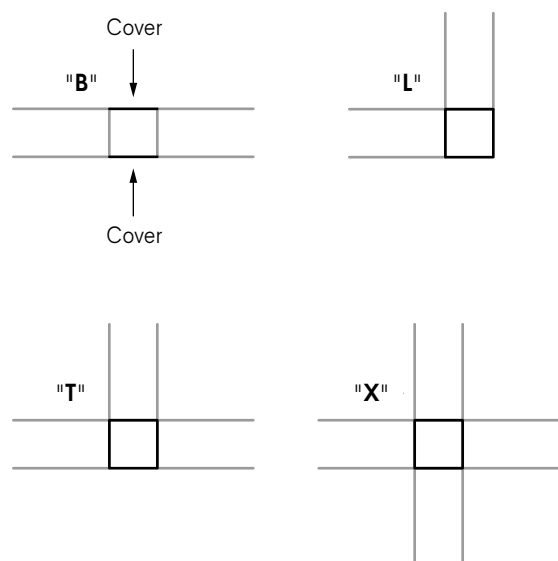
Includes hardware for attaching to the frame, ceiling tile adapter (white).



Cable pole cap

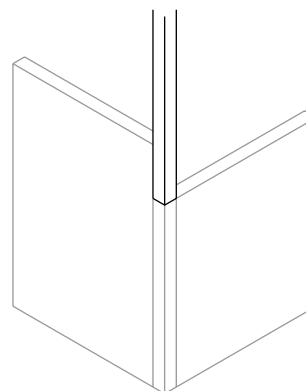
When a cable pole is installed on a "L", "T" or "X" connector, it can be positioned for the cover to be on the 4 sides.

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



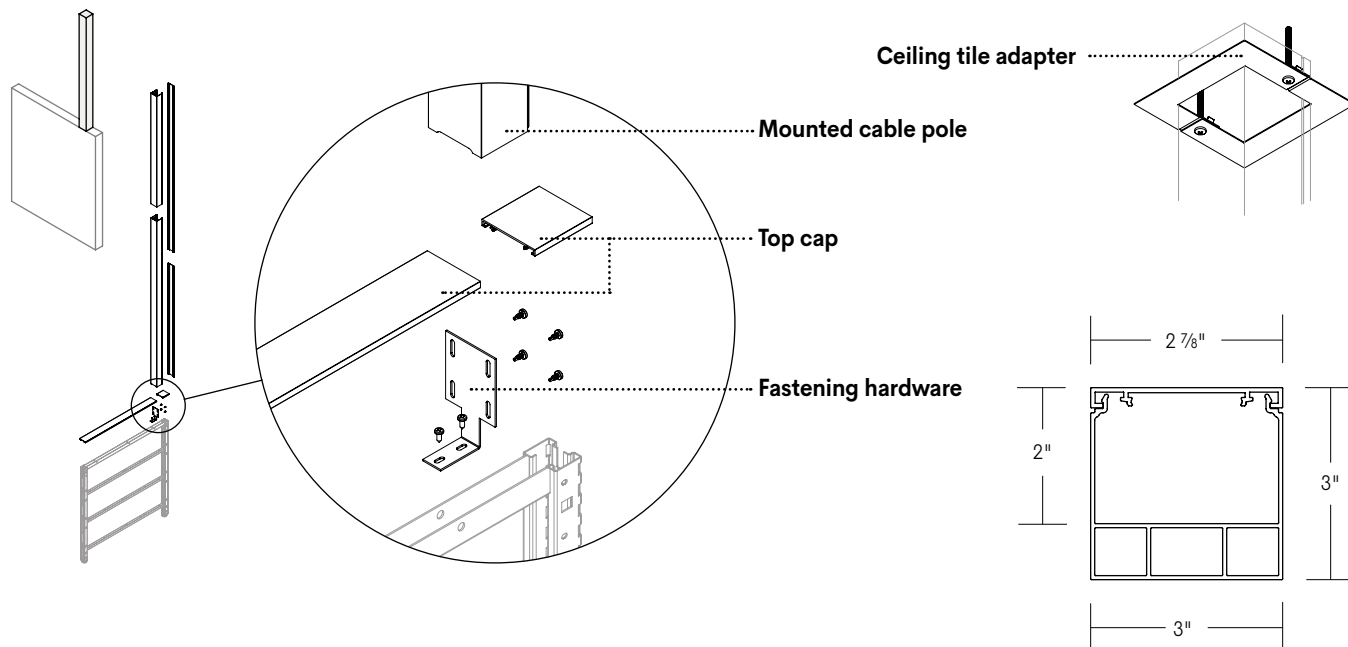
Change of height

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



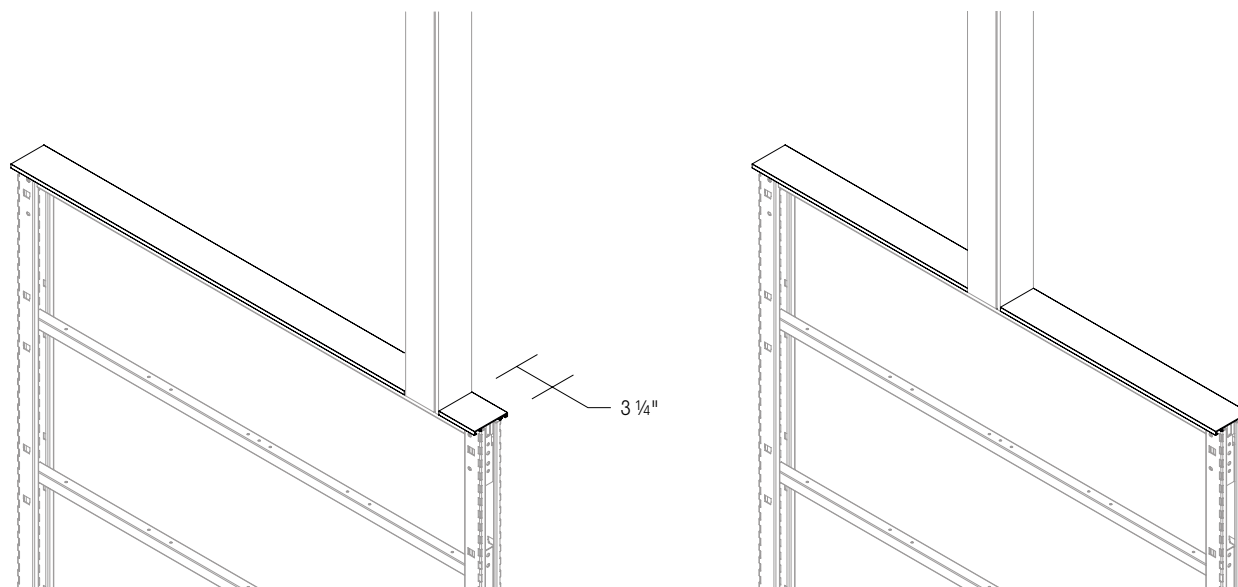
Mounted cable pole

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.

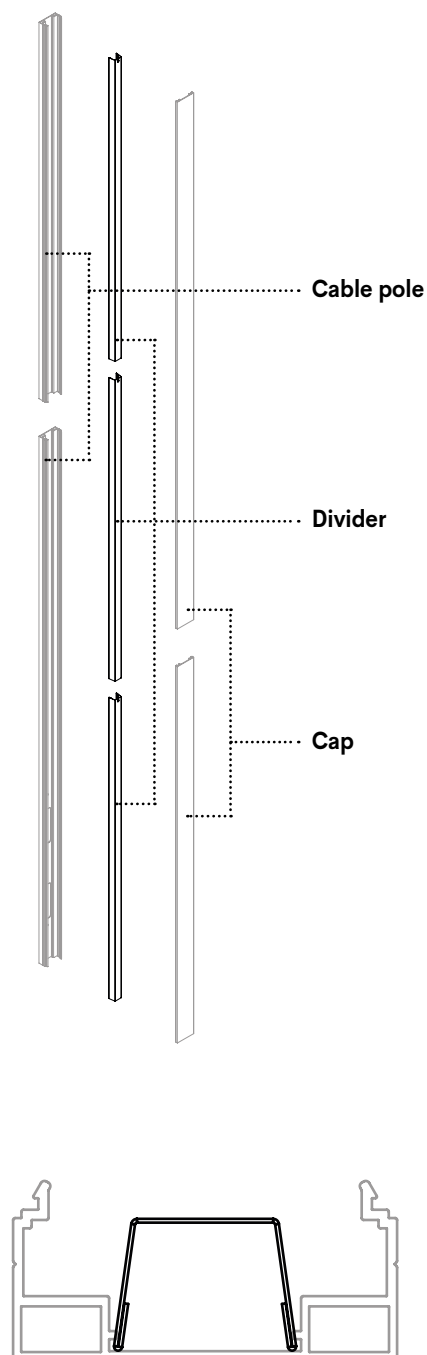
Cable pole divider

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.

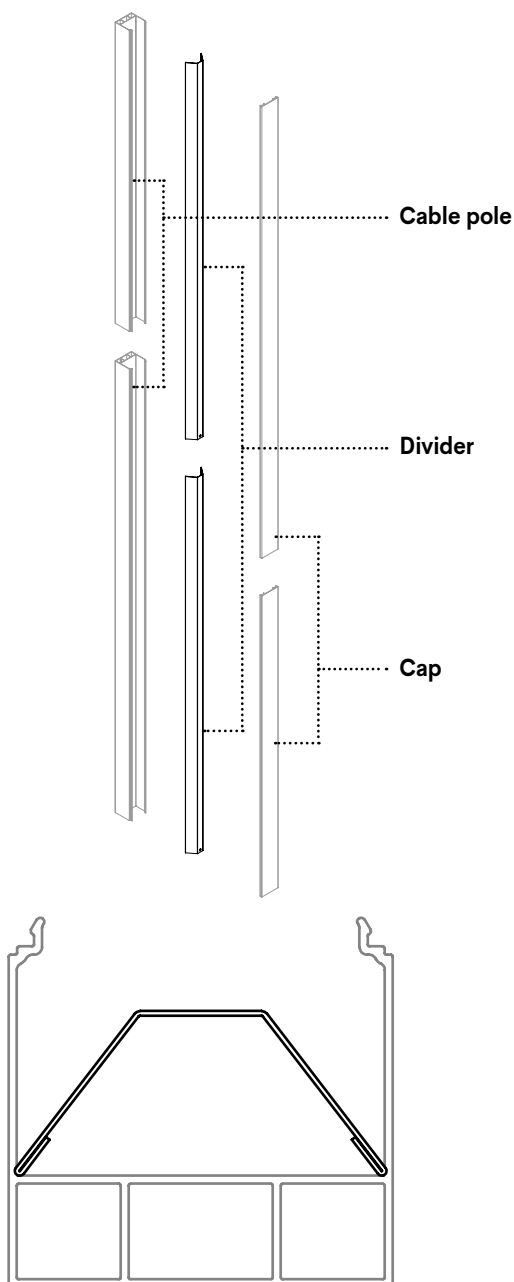
Black finish.

Cable pole divider 1 1/2" x 3"



Profile view

Cable pole divider 3" x 3"

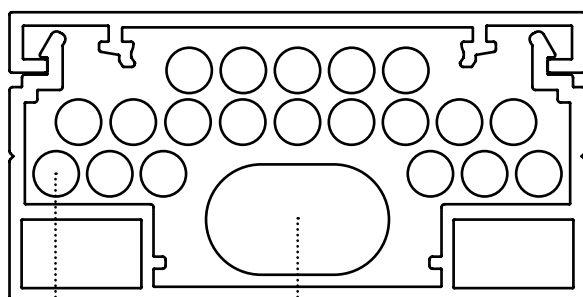


Profile view

Power supply

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

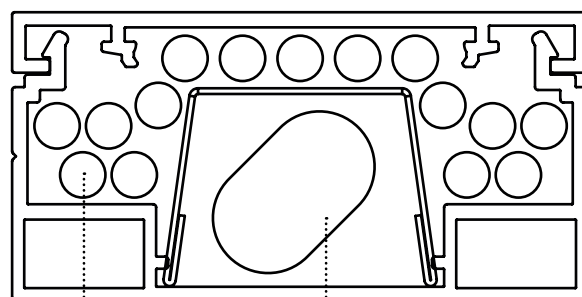
Cable pole 1 ½" x 3"



Power supply cable: 1

* Communication cable: ± 20

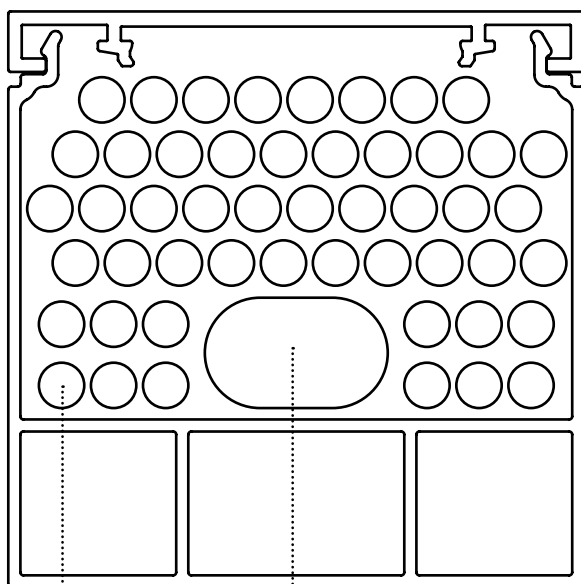
Cable pole 1 ½" x 3" - with divider



Power supply cable: 1

* Communication cable: ± 15

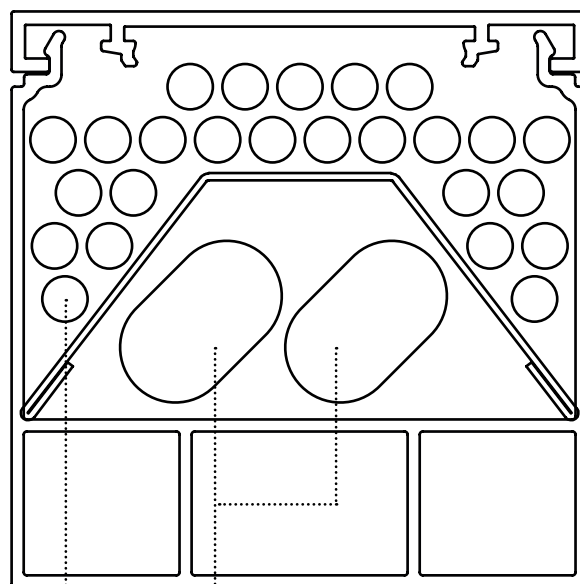
Cable pole 3" x 3"



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	H06
counter top surfaces	H07
mounted shelves	H09

Surfaces

1" thick work surfaces are made of pressed wood laminated on both sides. The surfaces can be ordered either in Thermally Fused Laminate (T.F.L.) or High Pressure Laminate (H.P.L.). Specifying High Pressure Laminate surfaces (H.P.L.) adds 1/16" (1.6mm) to the thickness of the surface.

There is a 3/32" (2.5mm) thick PVC edge band on surfaces that can be specified in matching or contrast colors; striped or fluted.

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

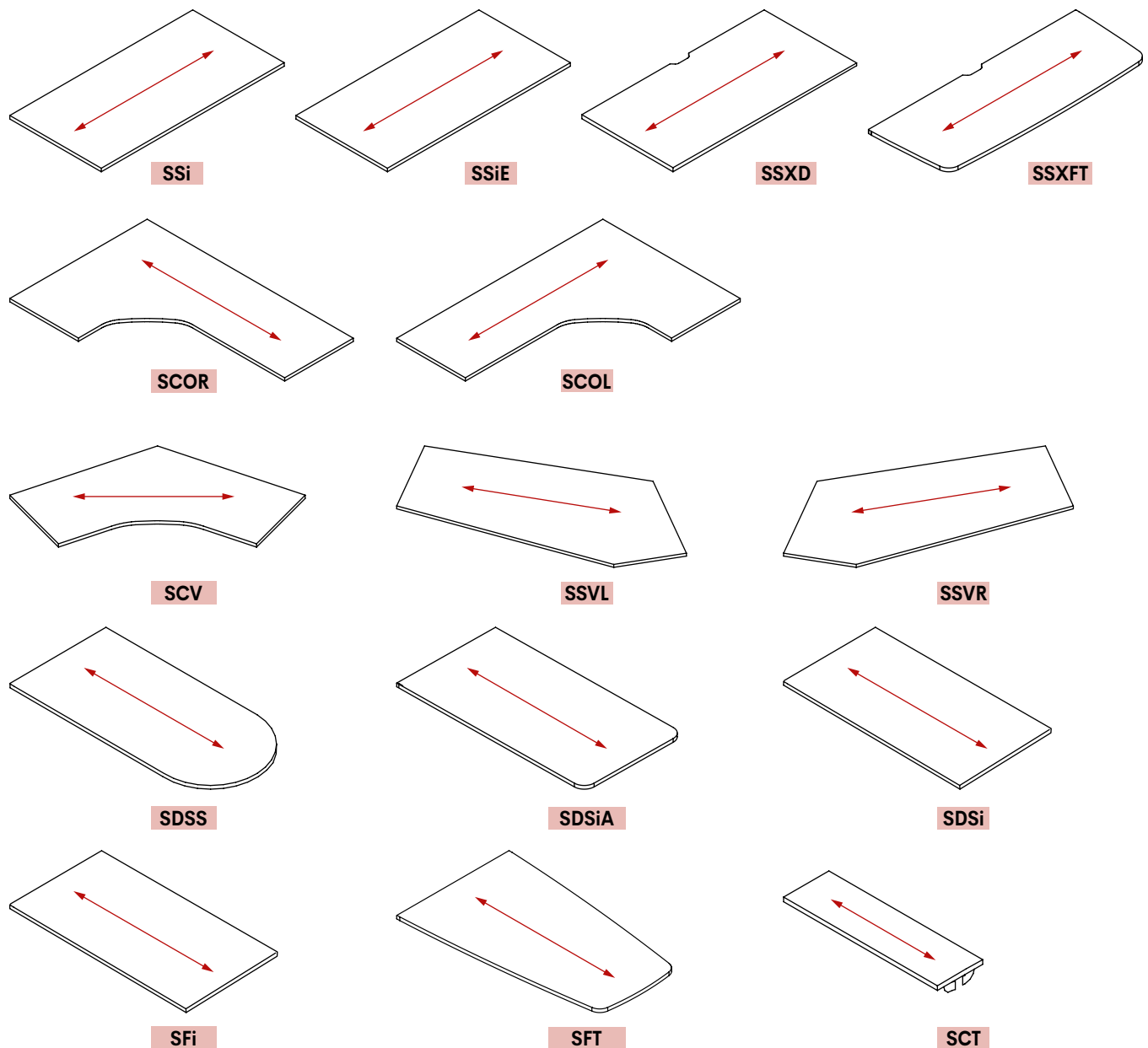
Metal inserts are standard under all surfaces except on collaborative work surfaces and counter tops where wood screws are provided. (Ni) option to remove metal inserts is available.



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.

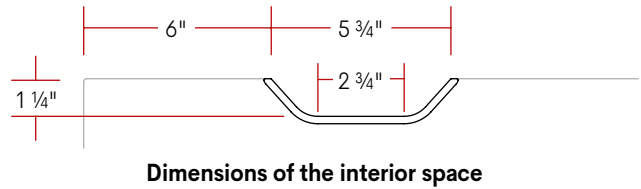
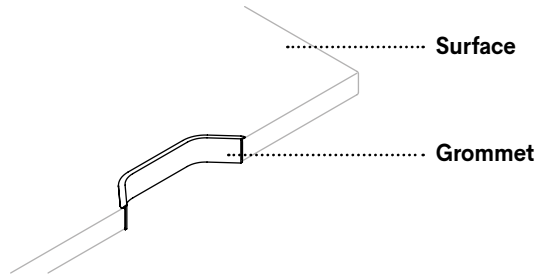
Two types of grommets are used, with cutout on the edge and with cutout on the surface.



IMPORTANT:

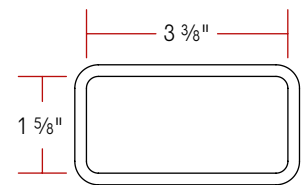
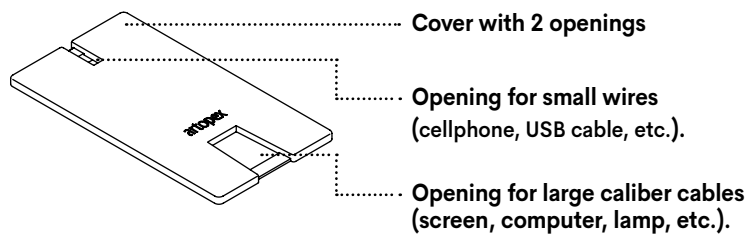
It is not possible to have a grommet and a multi-outlet in the same position. In cases where both options are ordered, only the multi-outlet will be installed.

Grommet with cutout on the edge - "P" option



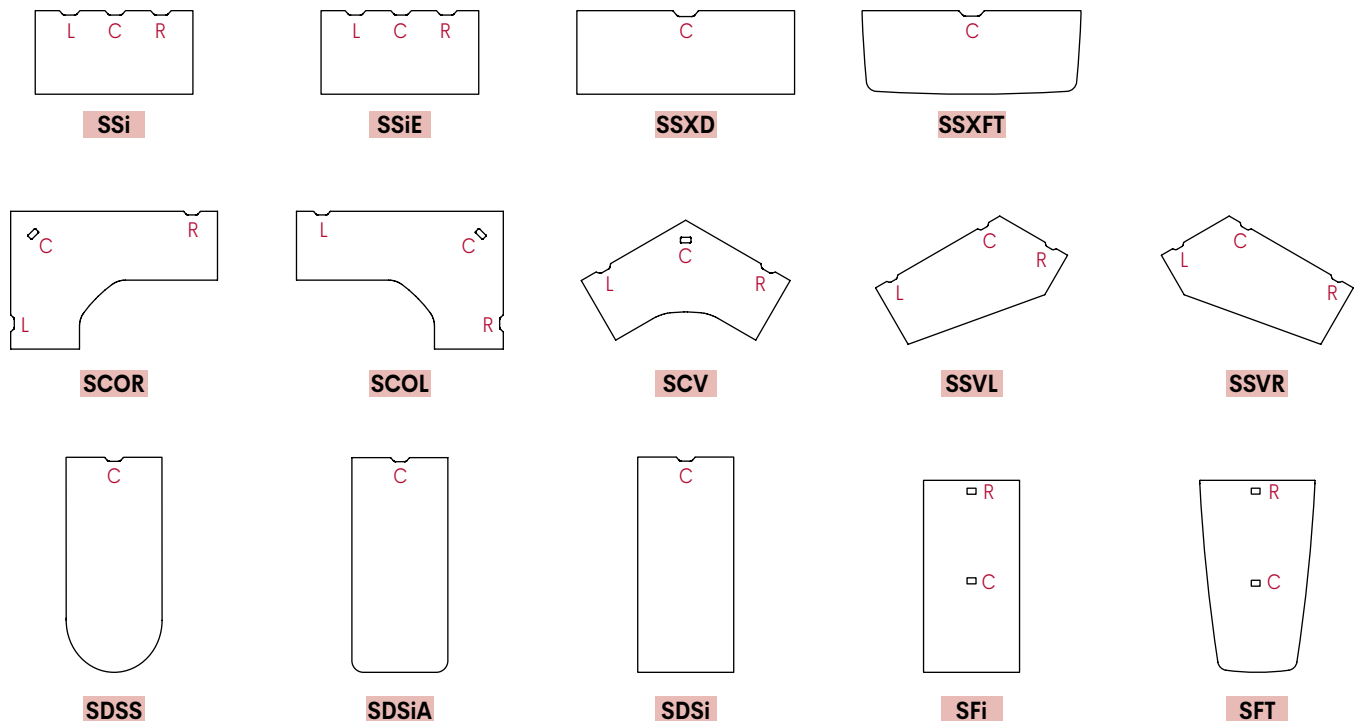
Grommet with cutout on the surface - "G" option

Used for corner surface and collaborative.



Dimensions of the interior space when the cover is removed

Grommet positions on surfaces



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.

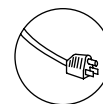
Multi-outlet options

3 multi-outlet options available to meet the different needs of users: Options (UC...), (M5...), (M6...).

"UC" 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

"M5" Multi-outlet


The multi-outlet has an anodized aluminum finish:

- 4" x 5" on the surface.
- Multi-outlet will exceed 1 1/2" under the 1" surface.
- One power outlet and one punch out for communication outlets.
- Touch retractable.
- Power cord: 6'.
- 1 conventional connection certified .



"M6" Multi-outlet

The multi-outlet has an anodized aluminum finish:

- 4" x 5" on the surface.
- Multi-outlet will exceed 1 1/2" under the 1" surface.
- One power outlet and two USB charging outlets.
- Touch retractable.
- Power cord: 10'.
- 1 conventional connection certified .



Multi-outlet (cont'd)

Multi-outlet positions on surfaces

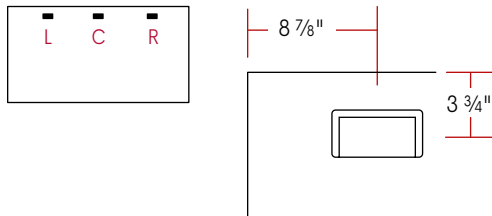


IMPORTANT:

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.

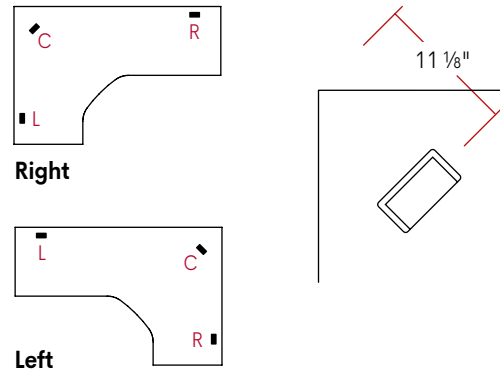
Rectangular surfaces and rectangular surface extensions

Multi-outlet available: "UC" recessed.



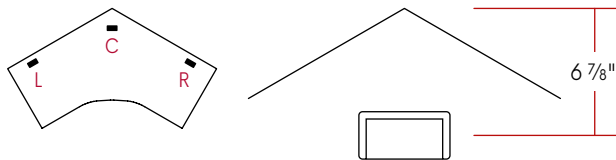
90° corner surfaces with curved interior access

Multi-outlet available: "UC" recessed.



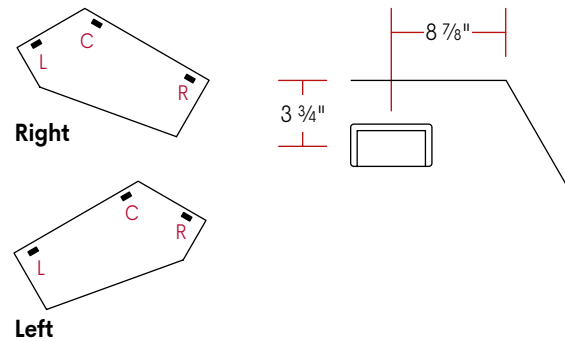
120° corner surfaces with curved interior access

Multi-outlet available: "UC" recessed.



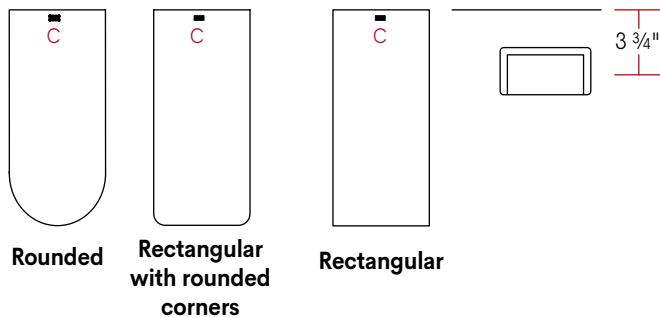
120° "Wing" corner surfaces

Multi-outlet available: "UC" recessed.



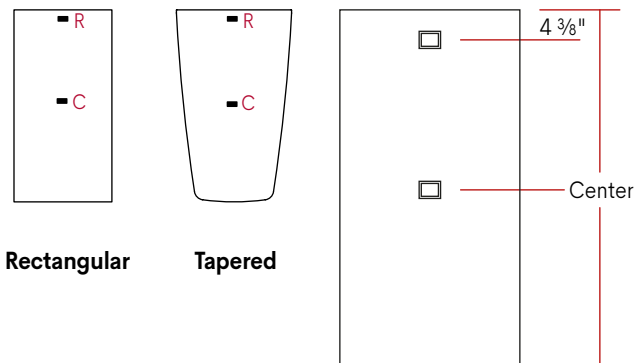
"D" surfaces

Multi-outlet available: "UC" recessed.



Collaborative work surfaces

Multi-outlet available: "UC" recessed, M5 and M6.



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.

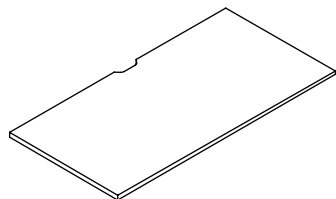
It is recommended to use a stiffener on all surfaces of 54" or more.

Dimensions

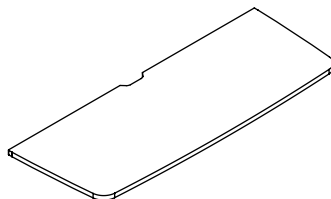
Depths: 21", 24", 30".

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

Shapes

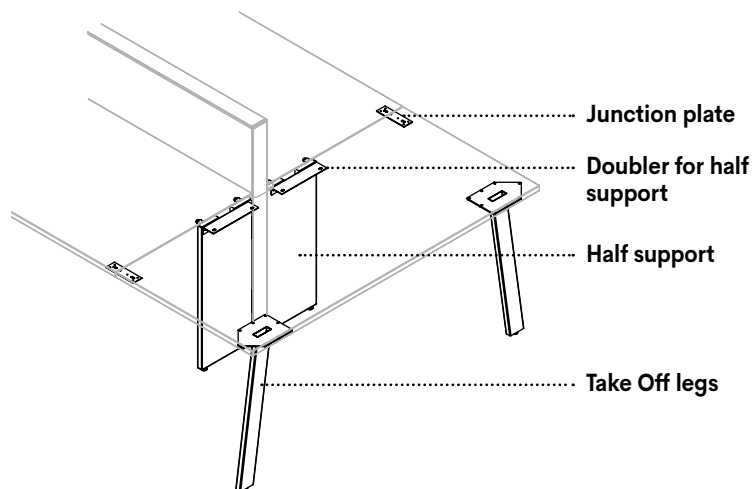
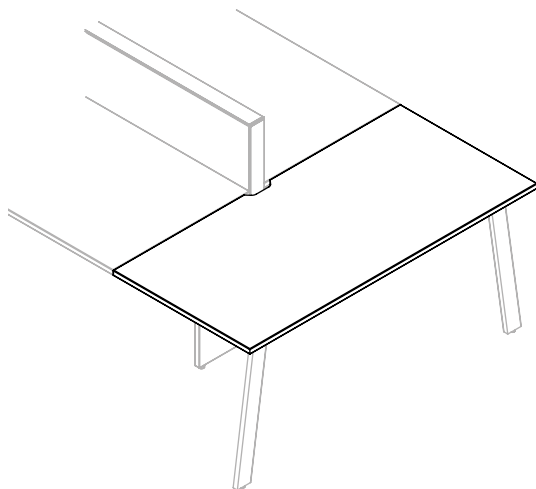


SSXD



SSXFT

Example of components to specify



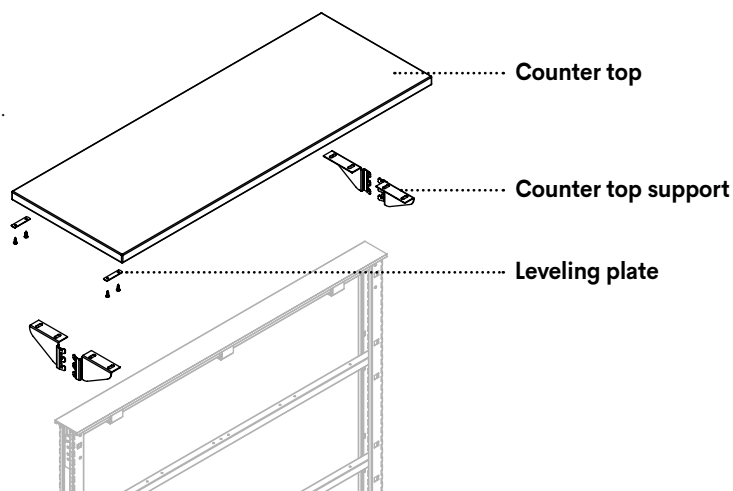
Counter top surfaces

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

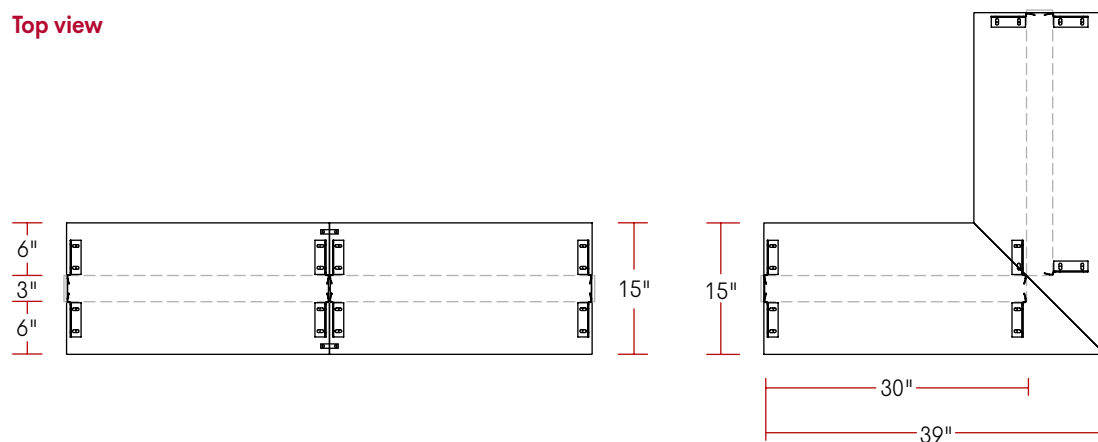
Dimensions

Depths: 15".

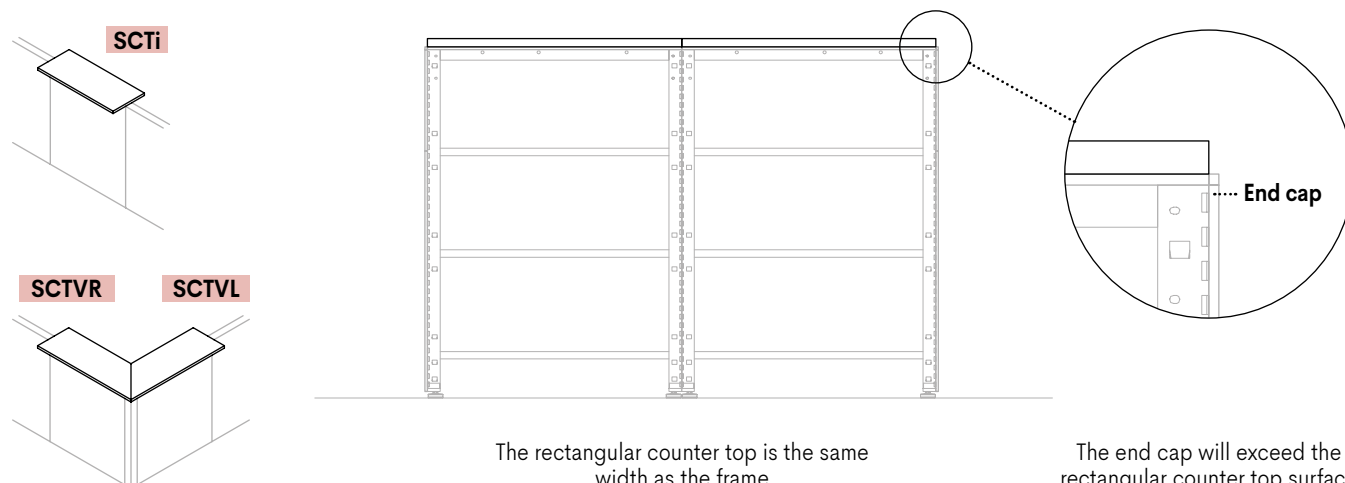
Widths available: 24", 30", 36", 42", 48", 54", 60", 66", 72".



Top view



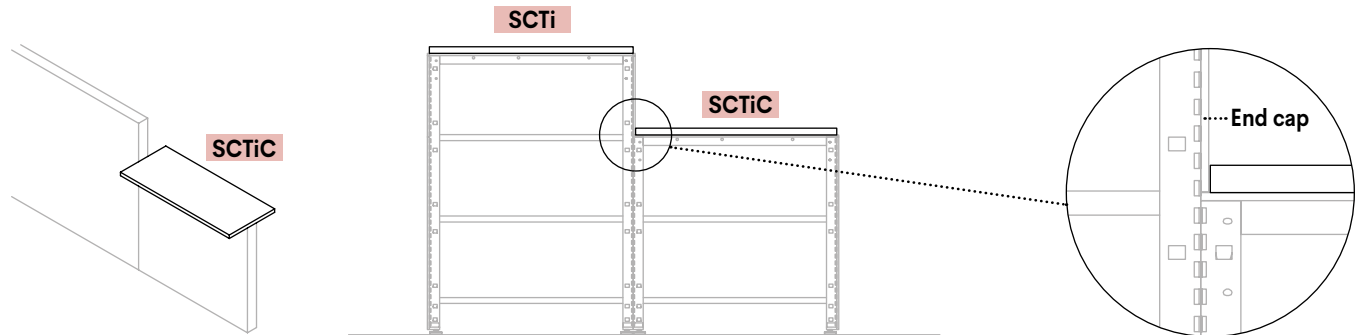
Rectangular counter tops and counter tops with 45° end



Counter top surfaces (cont'd)

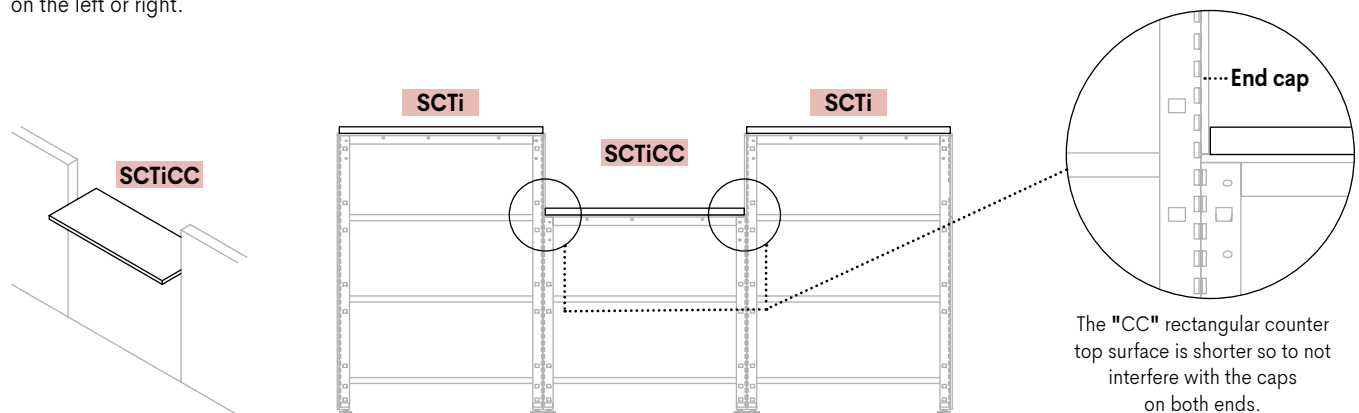
"C" rectangular counter top surface

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



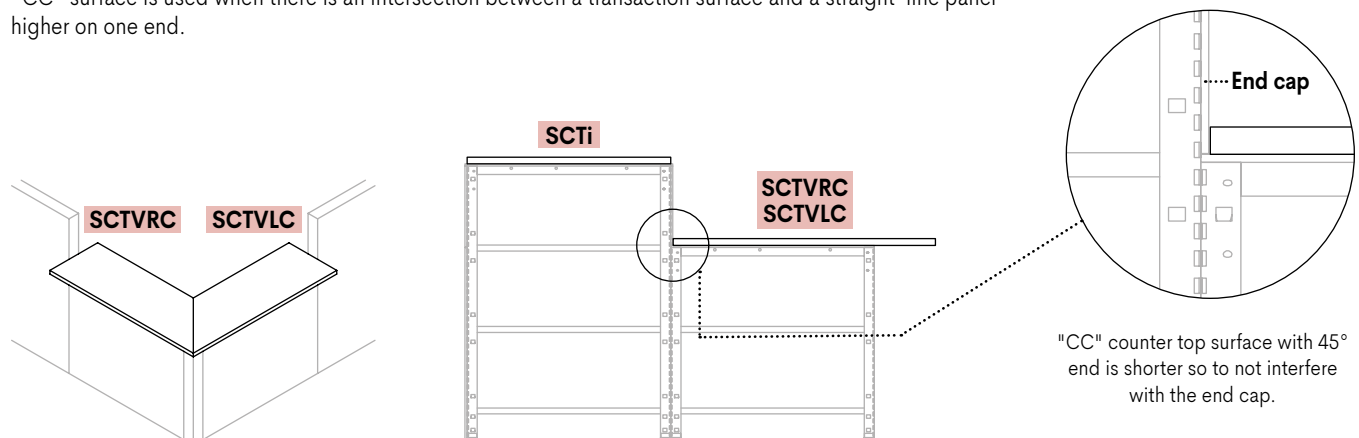
"CC" rectangular counter top surface

"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

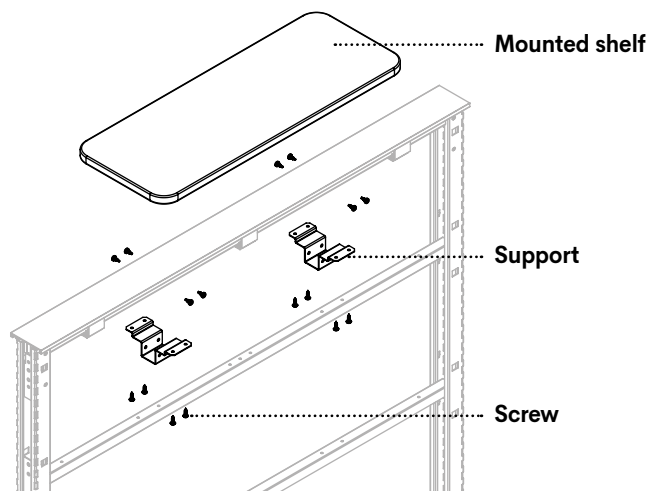
"CC" surface is used when there is an intersection between a transaction surface and a straight-line panel higher on one end.



Mounted shelves

The mounted shelf $\frac{1}{16}$ " thick is made of pressed wood laminate on both sides. The surfaces can be ordered either in Thermally Fused Laminate (T.F.L.) or High Pressure Laminate (H.P.L.). For H.P.L. shelves, thickness does not change, it stays at $\frac{1}{16}$ ". There is a $\frac{3}{32}$ " (2.5mm) thick PVC edge band on surfaces and is always the same color as the surface. Refer to the finish choices chart for finishes 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" and 60" wide.

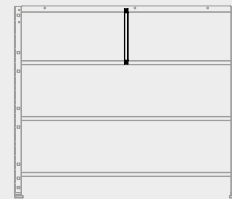
Specify central reinforcement according to the height of the frame

RC6



Central reinforcement of 6" for frame 36" H.

RC12



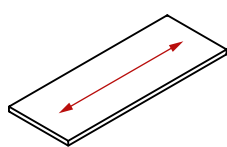
Central reinforcement of 12" for frames 30", 42", 54" and 66" H.

Dimensions

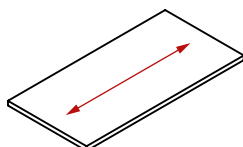
Depths: 12" and 9".

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

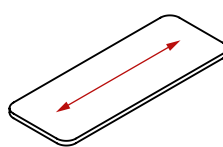
Woodgrain direction



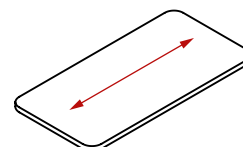
SHELC09



SHELC12



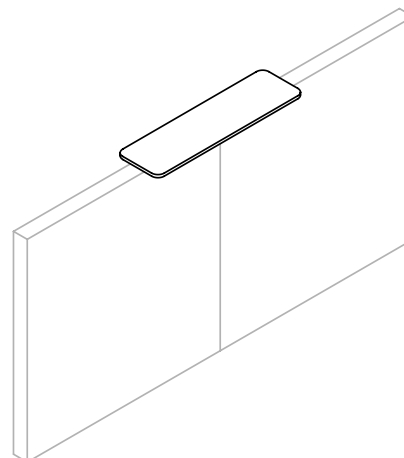
SHELRO9



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.



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 or credenza fastener set	i11

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

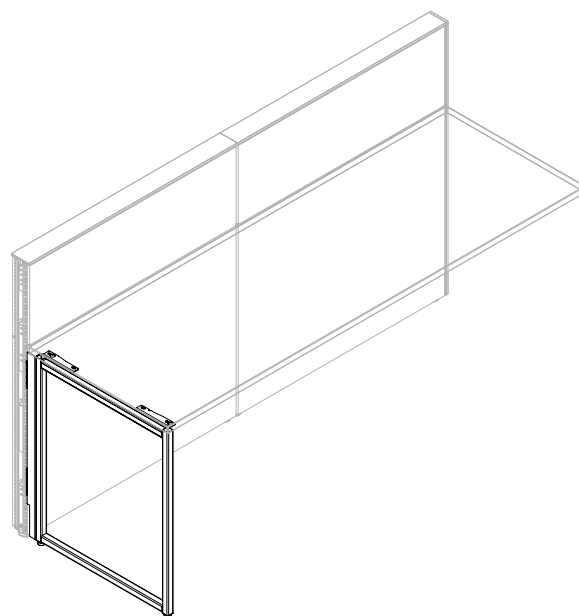
The 28" H. full end panel is available in laminate or metal. Available in left or right version and is made for 29" H. surface installation. Supports are available in 21", 24" and 30" wide and are typically used as end supports.



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.

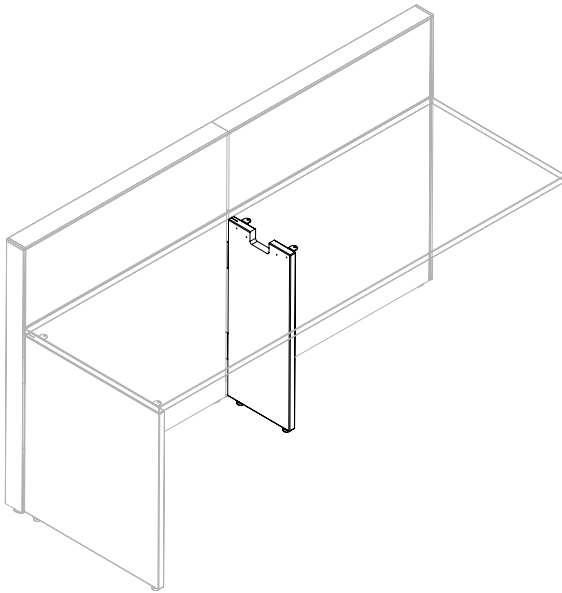
Half support panels

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:

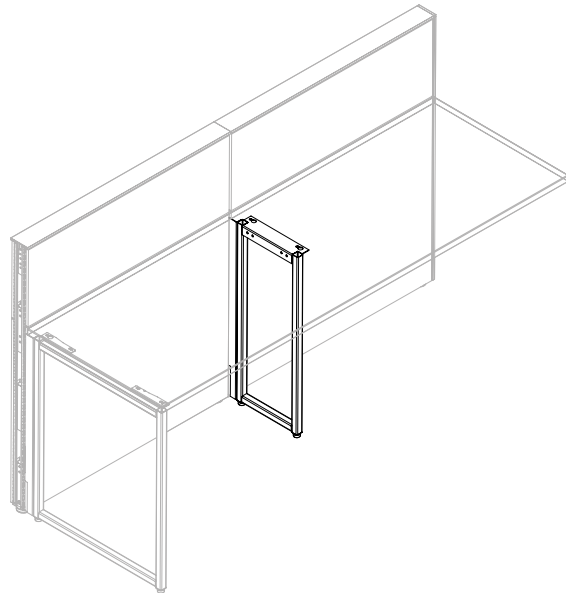
The half supports can be used with a leg doubler to support 2 side by side surfaces.



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.



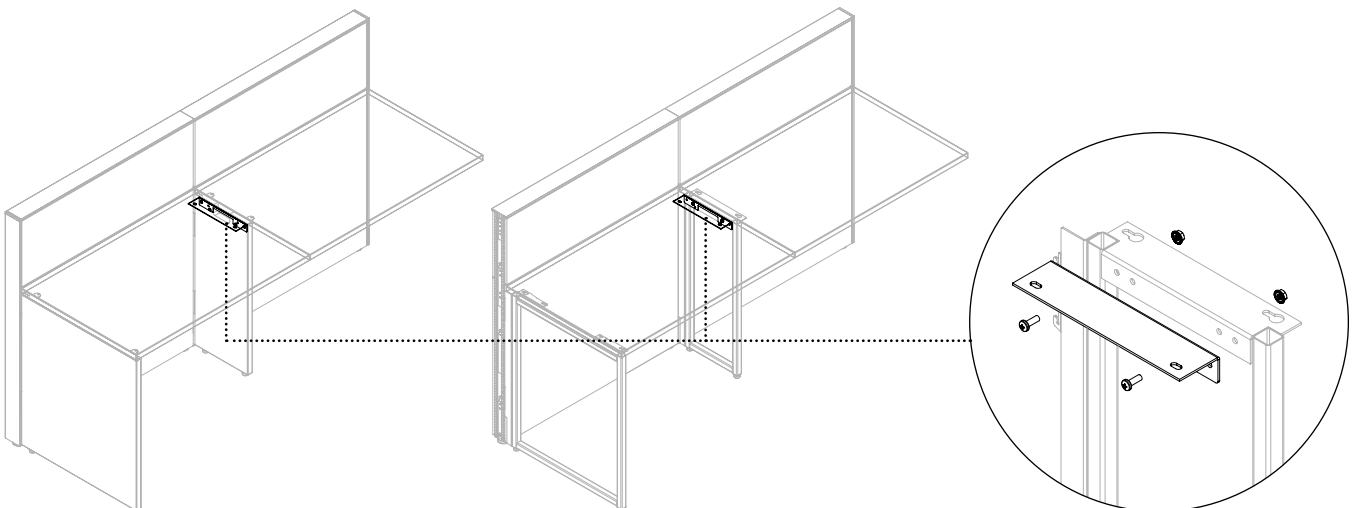
Metal

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.

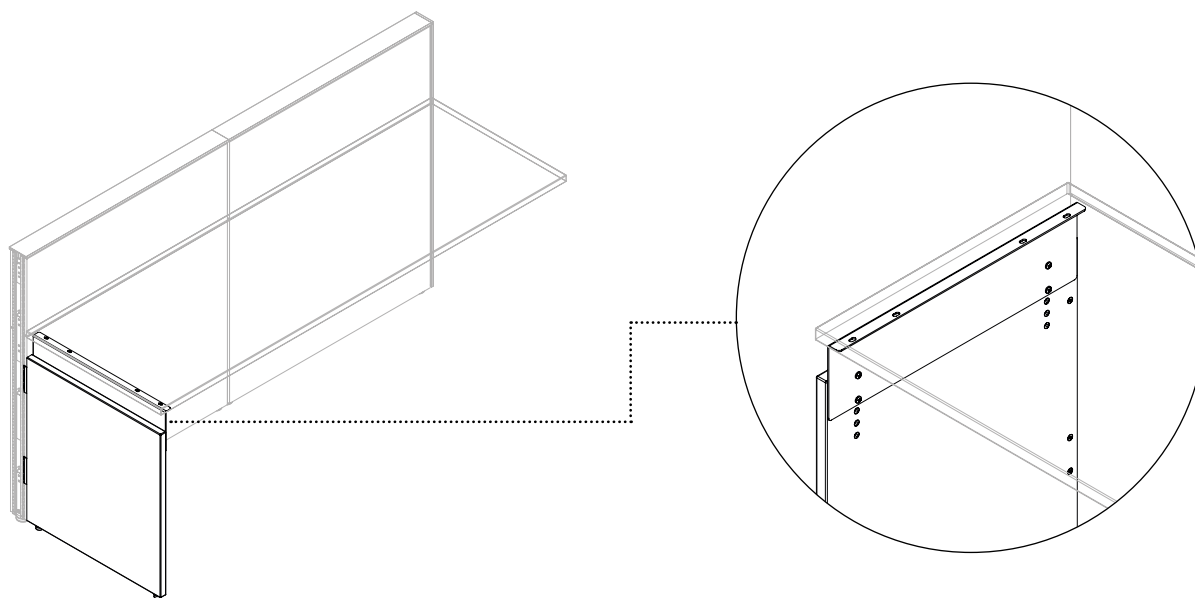


Height adjustable laminate end panels

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.

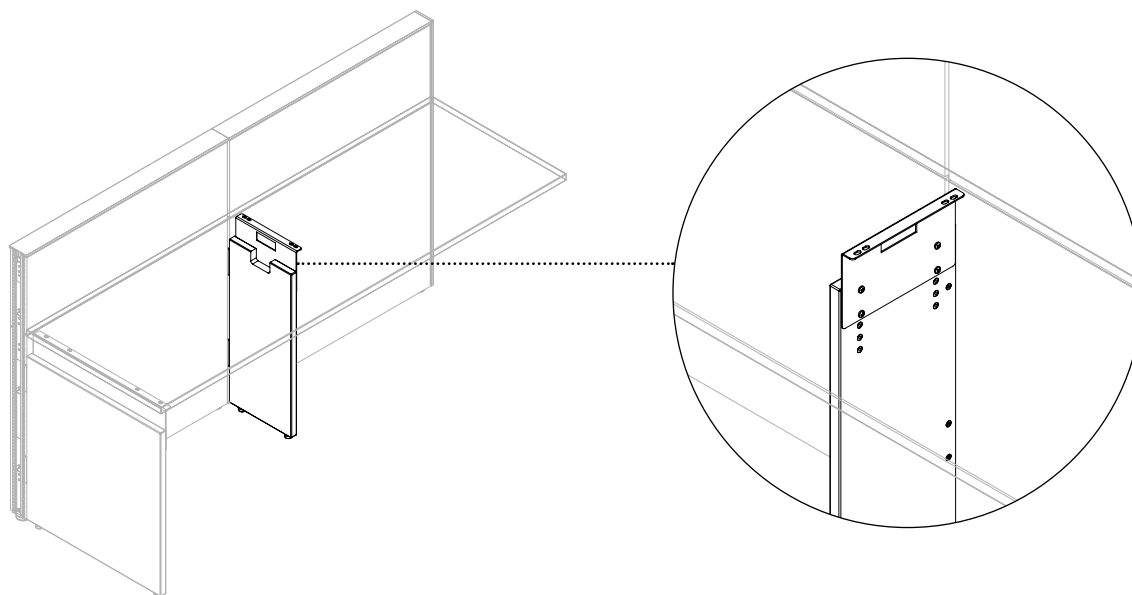


Height adjustable half panel

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.



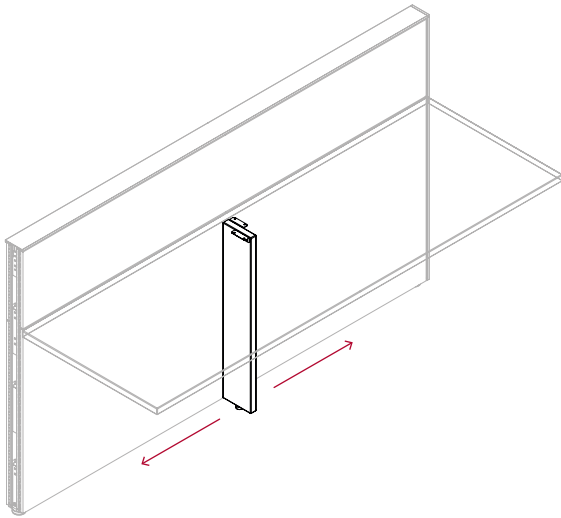
Intermediate panels

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

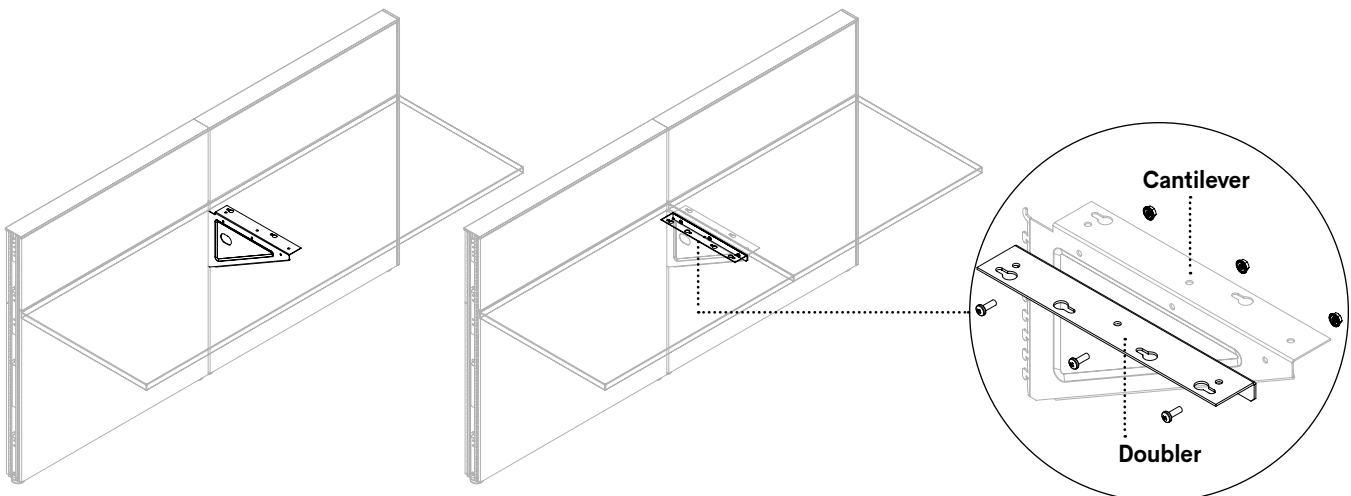
The cantilever support bracket is in painted metal, finish must be specified. Left or right options available and installed on the connecting brackets of the panel frame.

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.

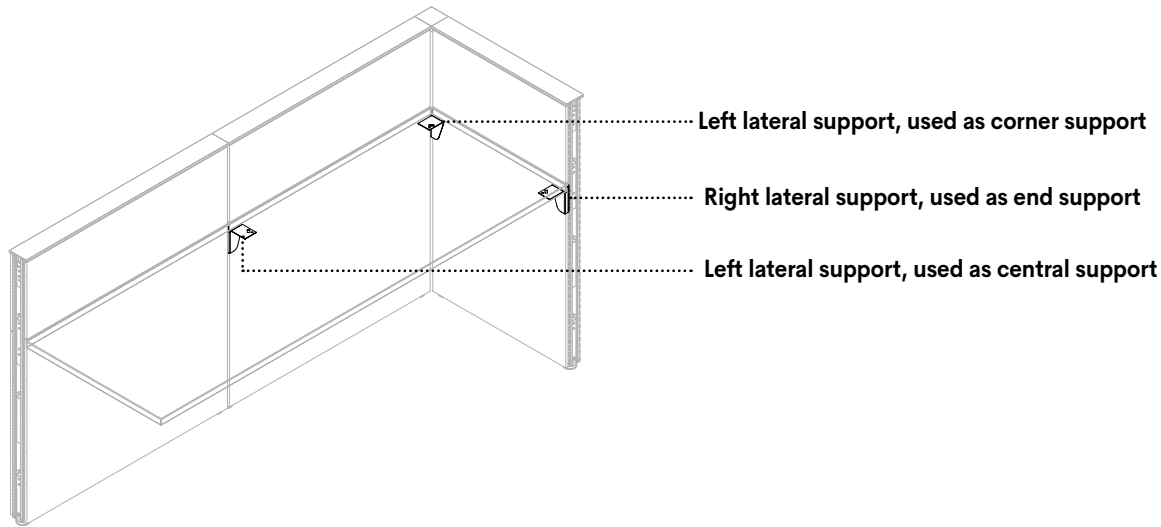


Lateral support brackets

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.

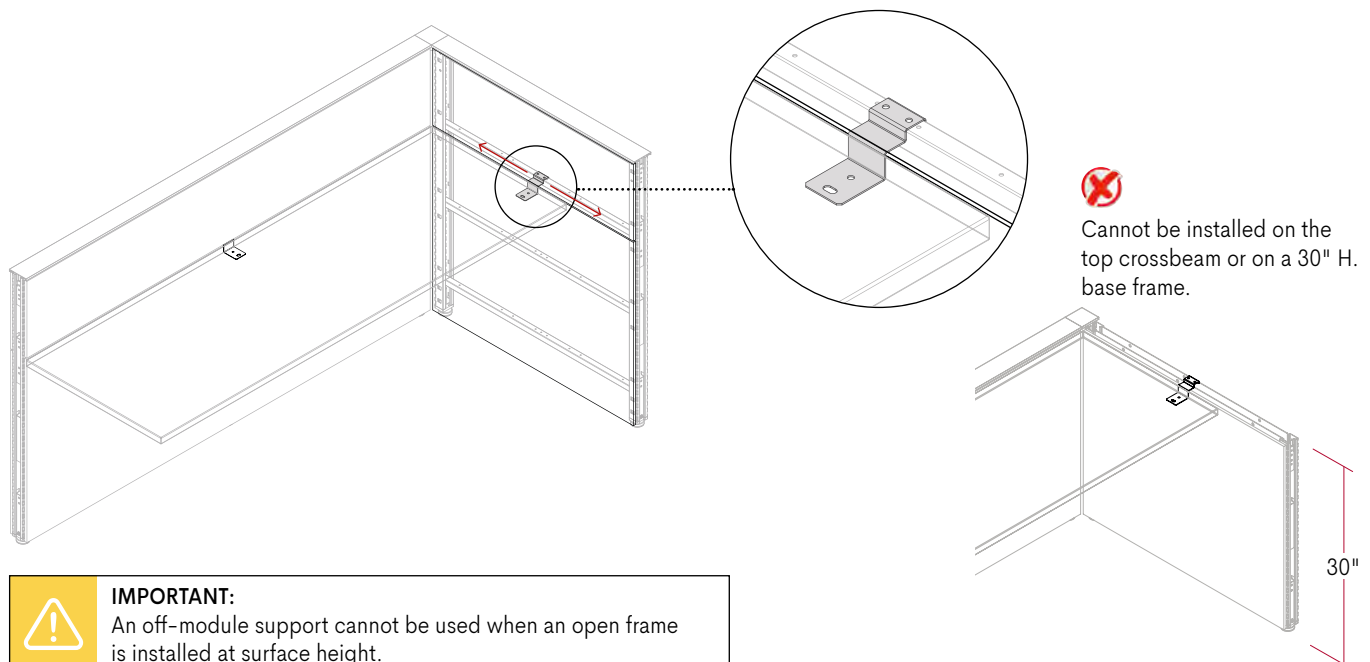
Can be used as a central support for a surface 54" H. and more.

Hardware included.



NOTE:

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

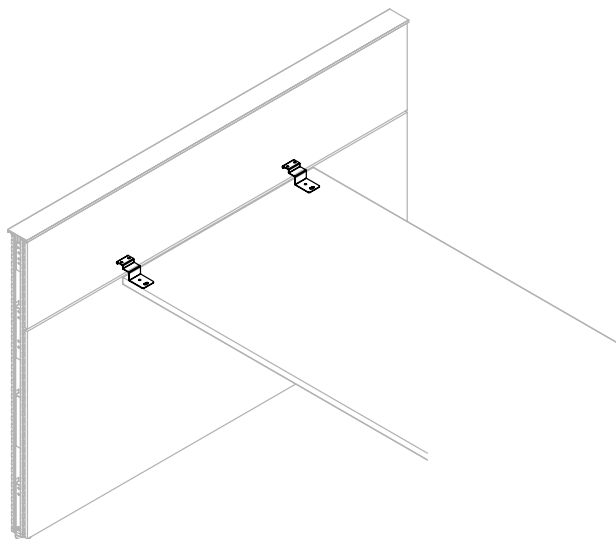


IMPORTANT:

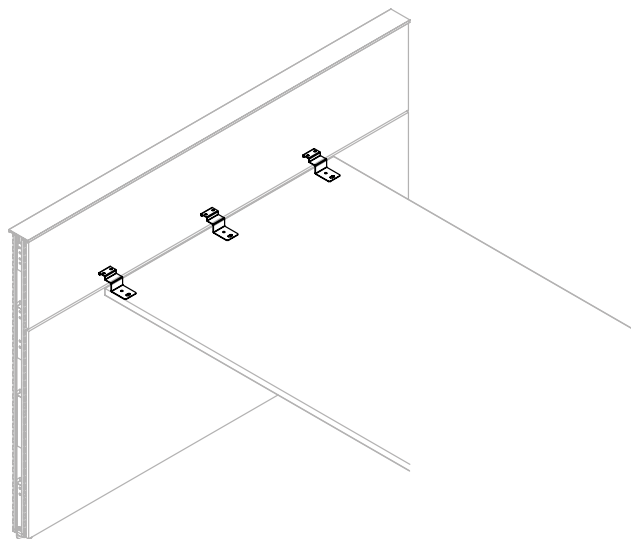
An off-module support cannot be used when an open frame is installed at surface height.

Off-module support for work surfaces

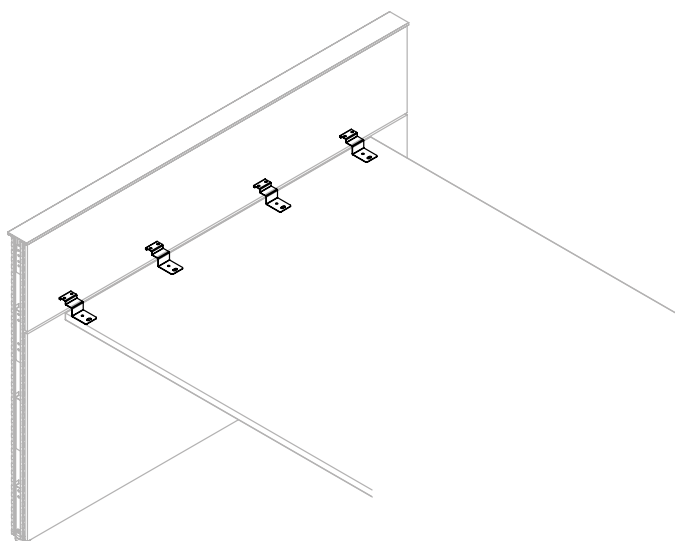
When a surface is attached to the frame only by off-module supports, the number of off-module support depends on the width of the surface.



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



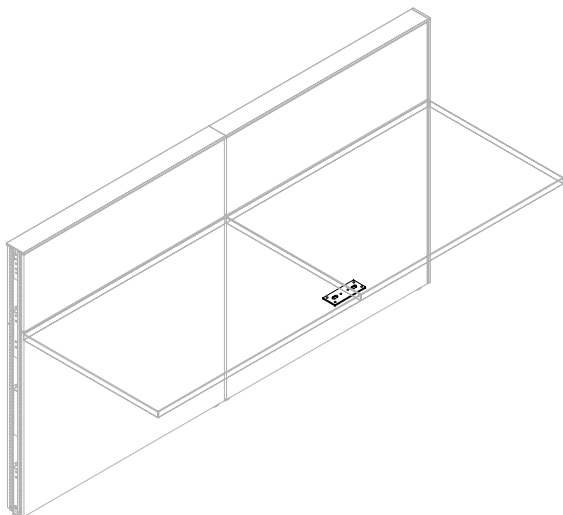
36" and 42" surfaces
Number of off-module support: 3



48" surfaces
Number of off-module support: 4

Junction plates

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



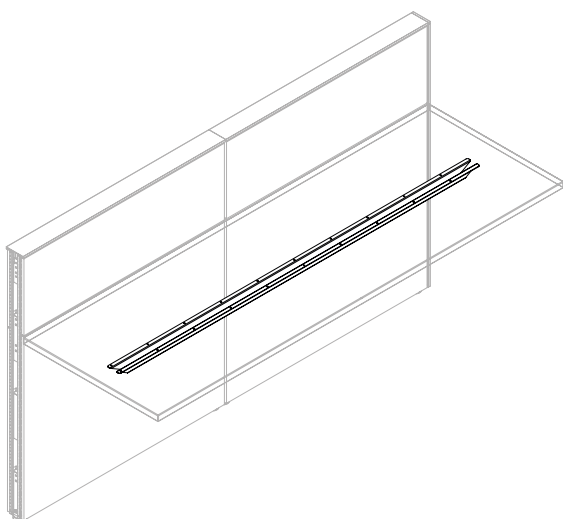
Stiffeners

The metal stiffener always has a charcoal 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.

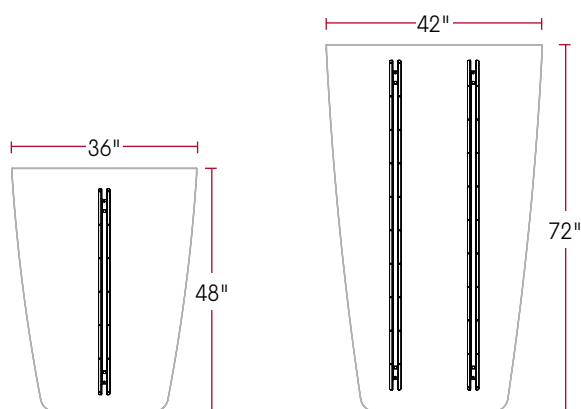
Dimensions

Height: 1 1/8".

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



Collaborative surfaces

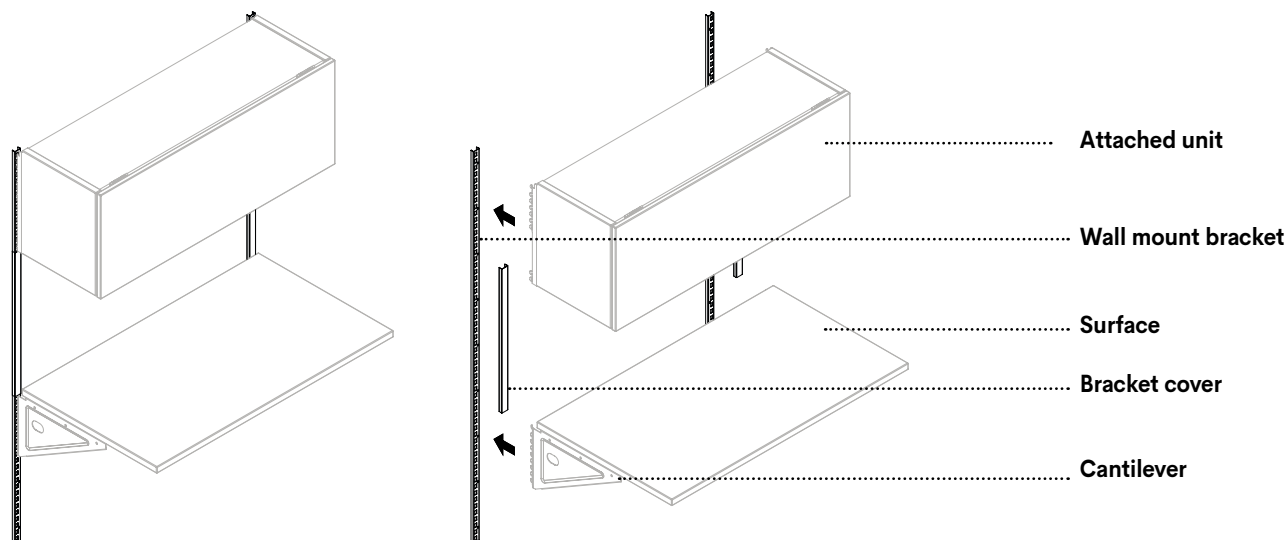


Wall mount bracket

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

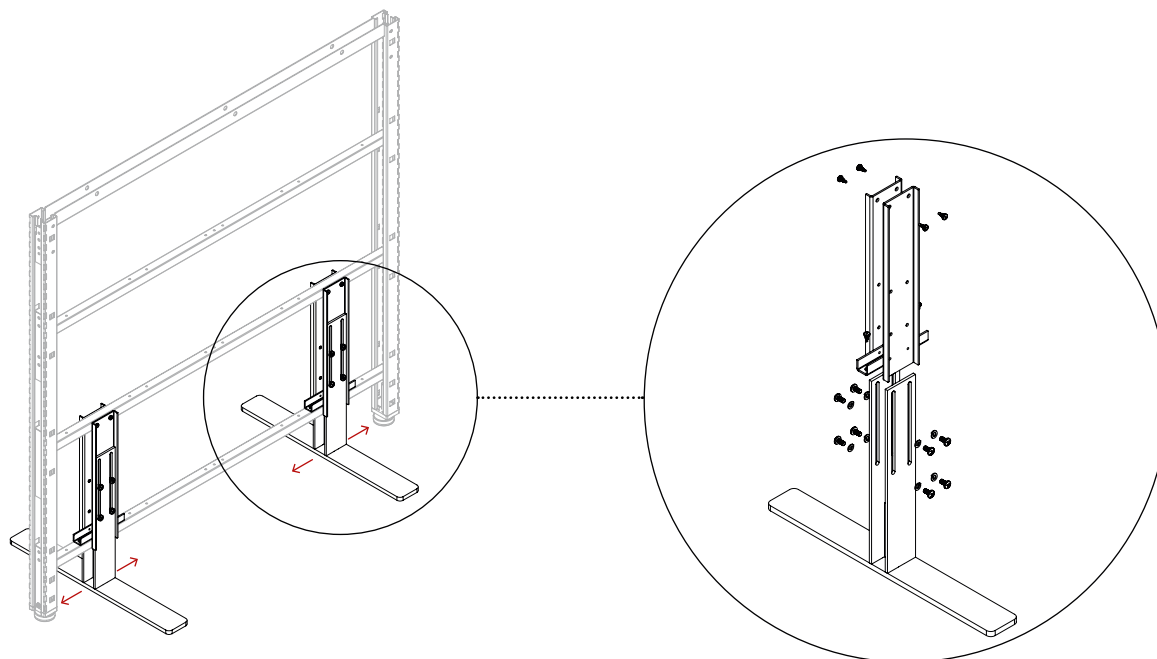
A black cover is included and can be cut to the required length on site. Installs at 5" from the ground.

Wall mounting hardware NOT included.



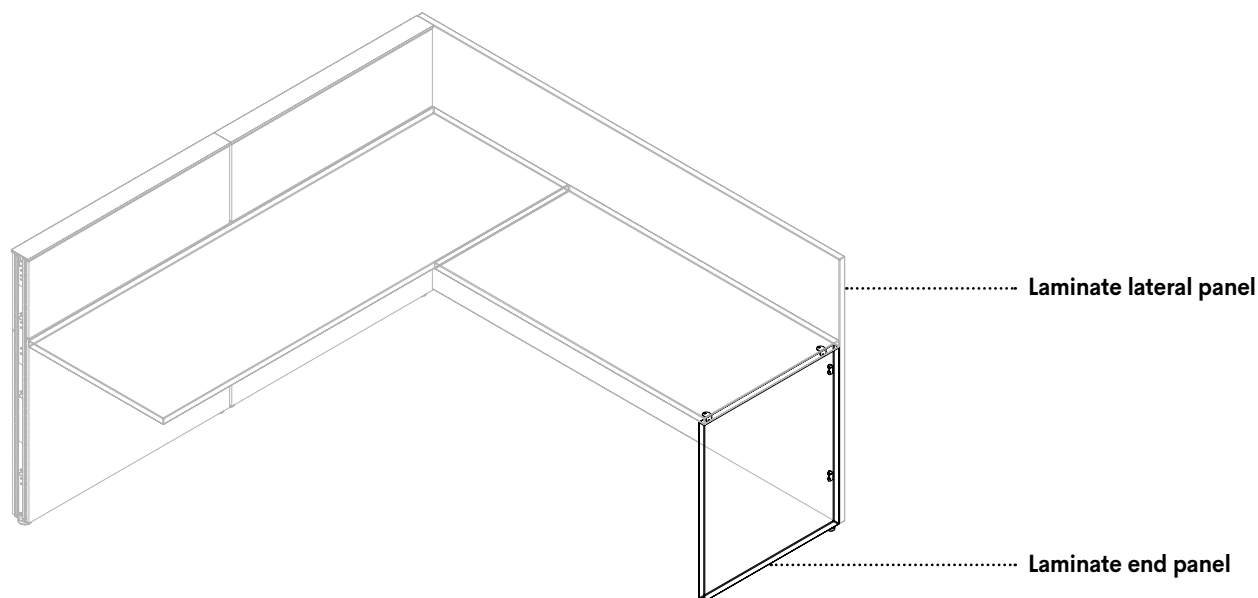
Stabilizing foot

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

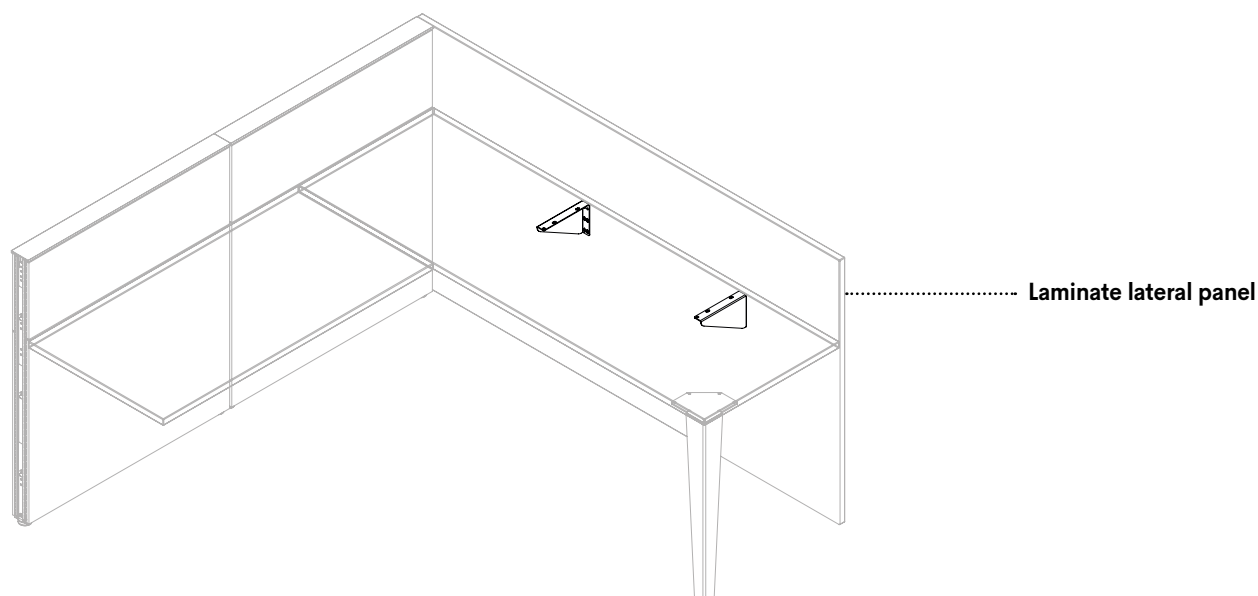
The lateral end panels are 1" laminate and 28" H. without clearance. It is available in left or right versions and is for installation on surfaces 29" H. The support panel is available in widths of 21", 24" and 30" and is generally used as end supports. The installation hardware is included, clear zinc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



Cantilever surface supports

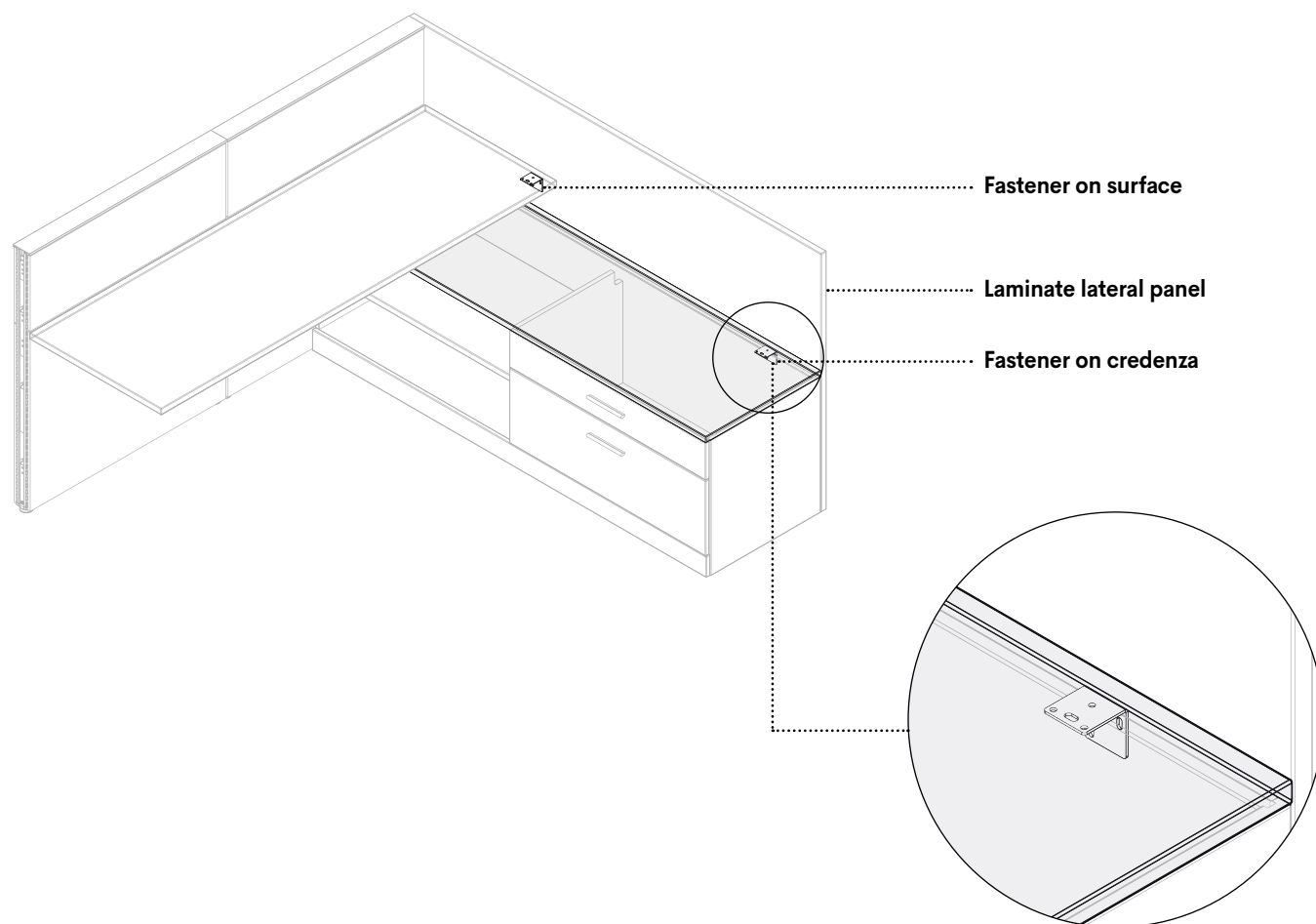
Cantilever surface supports in painted metal, the finish must be specified. Available in left or right versions and are used to attach work surfaces to laminate lateral panels.

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 or credenza fastener set

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



Storage



Storage

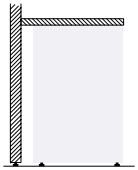
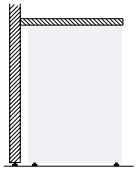
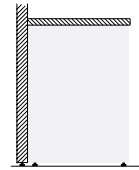
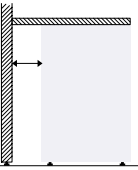
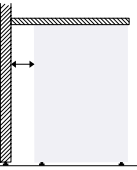
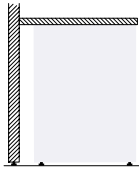
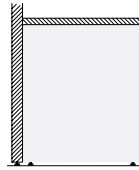

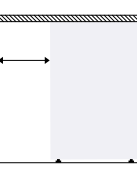
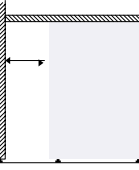
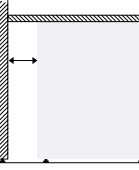
specification chart - interior clearance	J02
metal support pedestals	J04
bracket kit for laminate pedestals and storage	J04
closed shelf unit with flipper door	J05
open shelf units	J06

Specification chart - Interior clearance for laminate storage units

INTERIOR CLEARANCE (HORIZONTAL) UNDER SURFACES

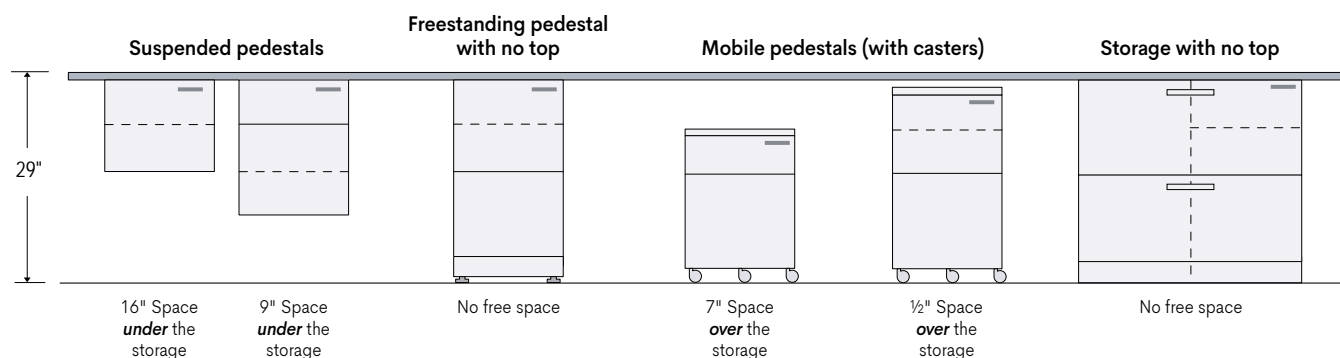
The Axel surfaces are offered with different interior clearances for **laminate** pedestals, filling and storage.

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"	 3 1/8" Space	 1" Space	 1/8" Space	DOES NOT FIT
24"	 6 1/8" Space	 4" Space	 3 1/8" Space	 1/8" Space
30"	 12 1/8" Space	 10" Space	 9 1/8" Space	 6 1/8" Space

INTERIOR CLEARANCE (VERTICAL) UNDER SURFACES

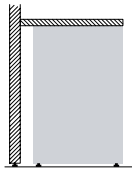
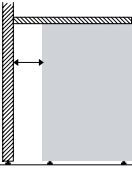

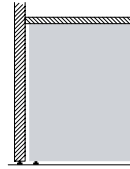

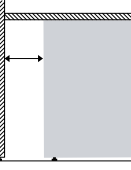

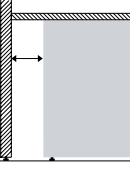

Pictured is the vertical space used when a **LAMINATE** storage unit(s) is placed under a 29" H. surface.



Specification chart - Interior clearance for metal storage units

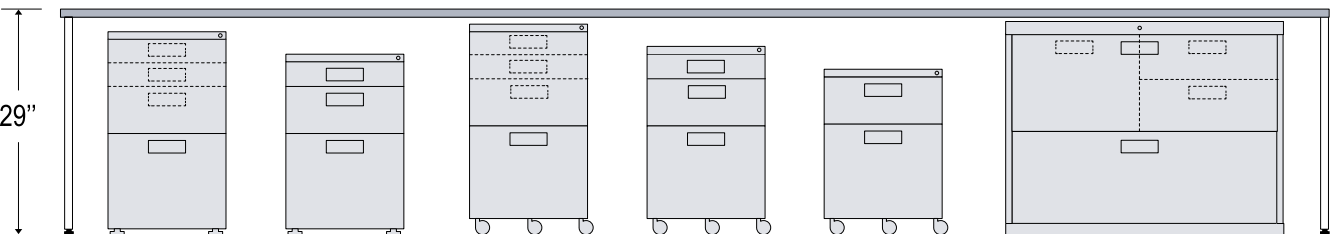
INTERIOR CLEARANCE (HORIZONTAL) UNDER SURFACES

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 1/2" (NP45/47)	29 1/2" (NP45/47)
21"	 2 7/8" Space	DOES NOT FIT	DOES NOT FIT	DOES NOT FIT	DOES NOT FIT
24"	 5 7/8" Space	 1 7/8" Space	DOES NOT FIT	 1/4" Space	DOES NOT FIT
30"	 11 7/8" Space	 7 7/8" Space	 1 7/8" Space	 6 1/4" Space	 1/4" 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
29"					
	Pedestals 25 3/4" H. Space: 2 1/4"	Pedestals 22 3/4" H. Space: 5 1/4"	Pedestals 27 3/8" H. Space: 5/8"	Pedestals 24 3/8" H. Space: 3 5/8"	Pedestals 21 3/8" H. Space: 6 5/8"
	45 and 47 Series 27 13/16" H. lateral files and combined storage 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.

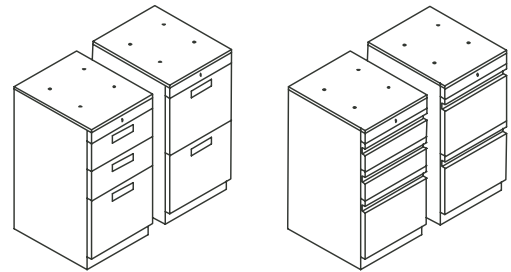
2 pull types available : 45 Series (central aluminum pull)

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".

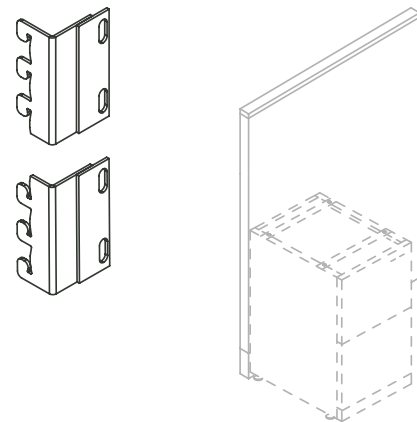


Bracket kit for laminate pedestals and storage

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

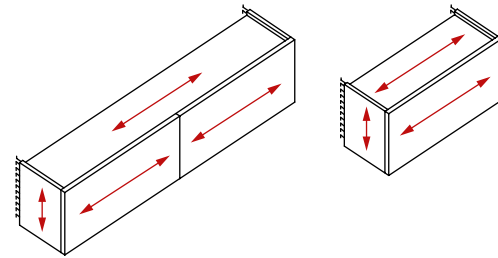
The brackets attaches to the back (left or right) of a laminate pedestal or storage unit from the Take Off freestanding price list.

Screws included.

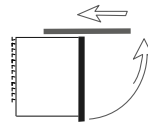


Closed shelf unit with flipper door

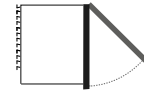
The closed shelves unit attaches to the connecting brackets.
The shelves/back are metal and the sides, tops and doors are laminate.
Connecting brackets are always black.



Available with the standard closing mechanism (TD) or with the "Easy-Down" (DW) option allowing soft closing of the door(s).



Standard (TD)



Easy-Down (DW)

NOKI lock and key lock are available as an option.
The lock positions are always on the right side of the doors.



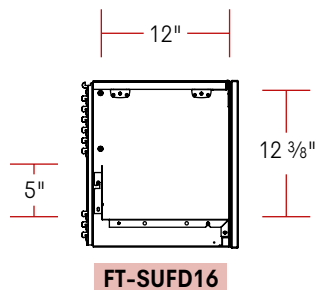
Dimensions

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".

Interior dimensions



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.



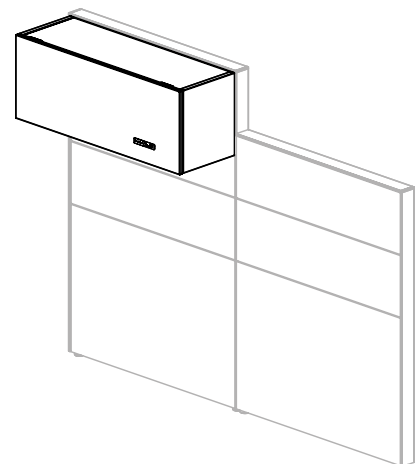
IMPORTANT:

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.



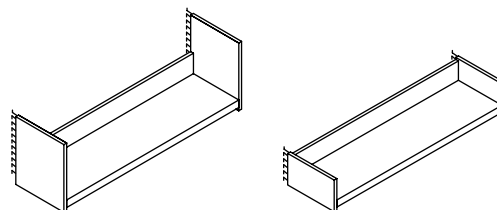
NOTE:

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

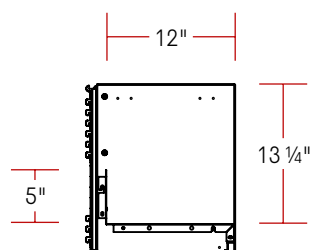
Heights: 16" and 8".

Depth: 13".

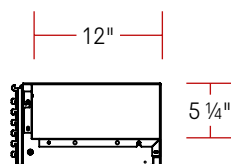
Open shelf units are available in different widths: 24", 30", 36", 42", 48", 54", 60", 66", 72".

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



FT-SUOS16



FT-SUOS08



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.



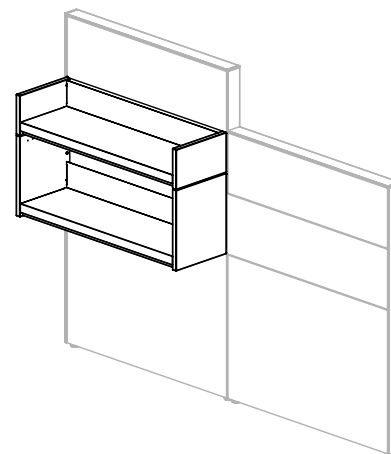
IMPORTANT:

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.



Pavilions

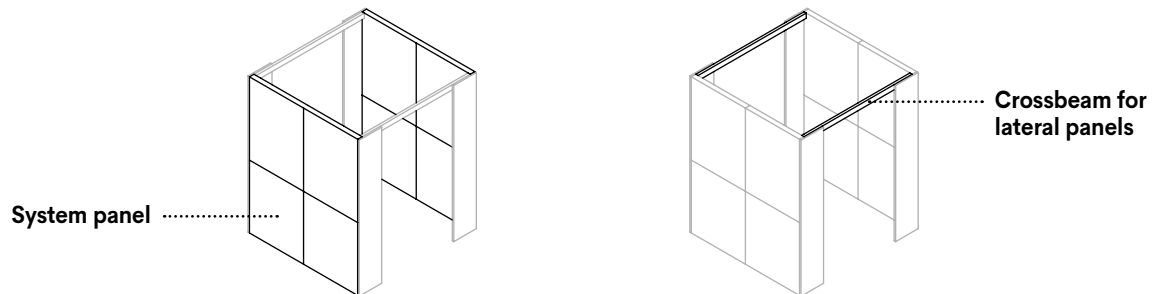


Pavilions

introduction	K02
types of pavilions	K03
crossbeams	K04
crossbeams for lateral panels	K07
lateral panels	K08
shared lateral panels	K09
slats	K10

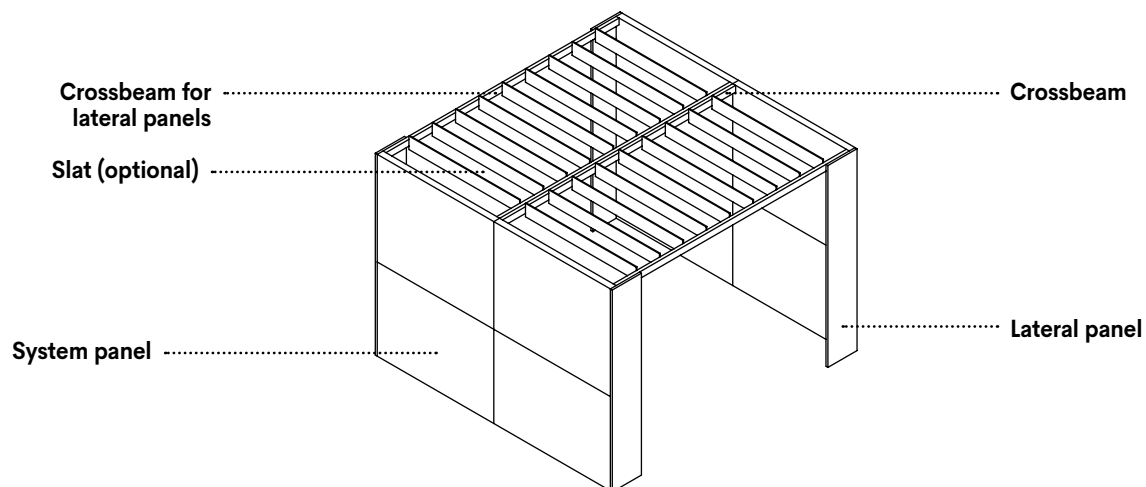
Introduction

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



Composition

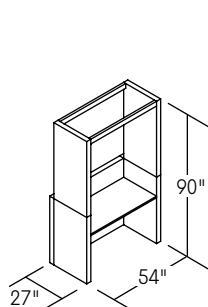
Pavilion components are sold separately to allow for increased flexibility in its design.



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.

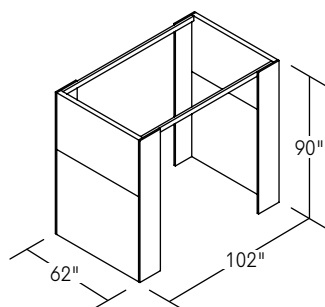
Examples of dimensions



2' x 4' pavilion

Interior dimensions: 24" x 48"

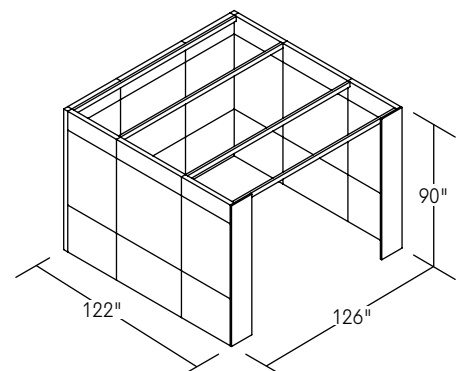
*Exterior dimensions: 27" x 54"



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"

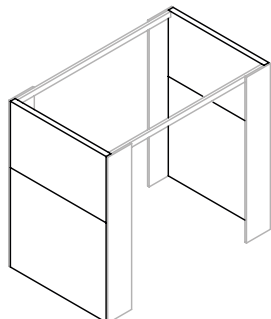
Total height (leveler at zero) = **90" no slats, or 91 ½" with slats.**

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

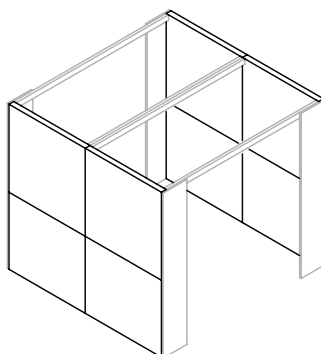
Types of pavilions

Pavilion closed on 2 sides

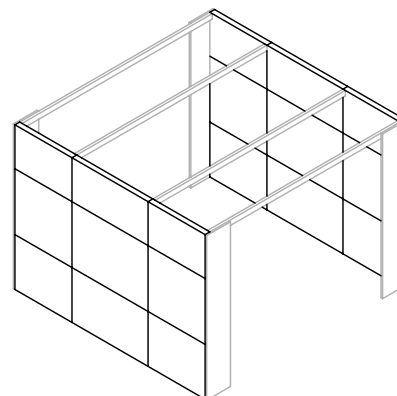
Both closed sides can be composed of 2, 4 or 6 system panels.



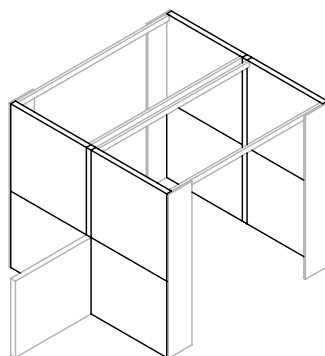
Single - 2 system panels



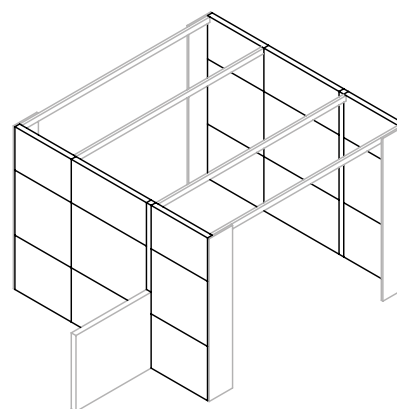
Double - 4 system panels



Triple - 6 system panels



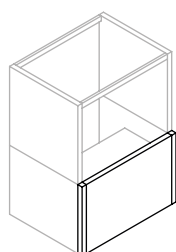
Double - 4 system panels
integrating "T" and "B" connectors



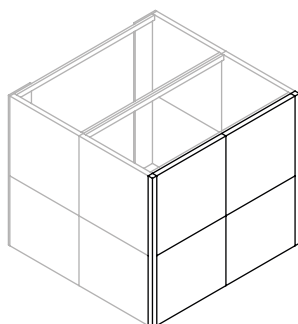
Triple - 6 system panels
integrating "T" and "B" connectors

Pavilion closed on 3 sides

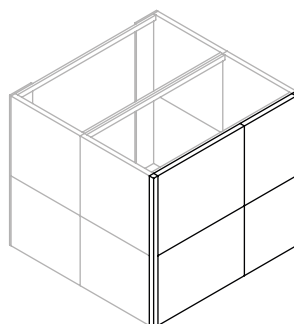
It is possible to close a third side on a pavilion with system panels and "L" connectors.



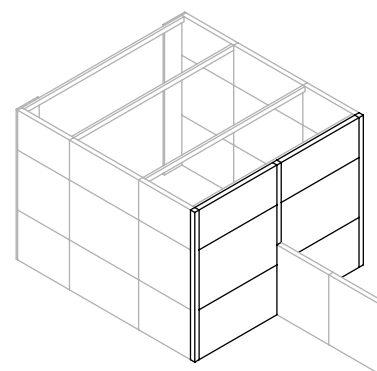
1 system panel



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 stackable glazed panels.

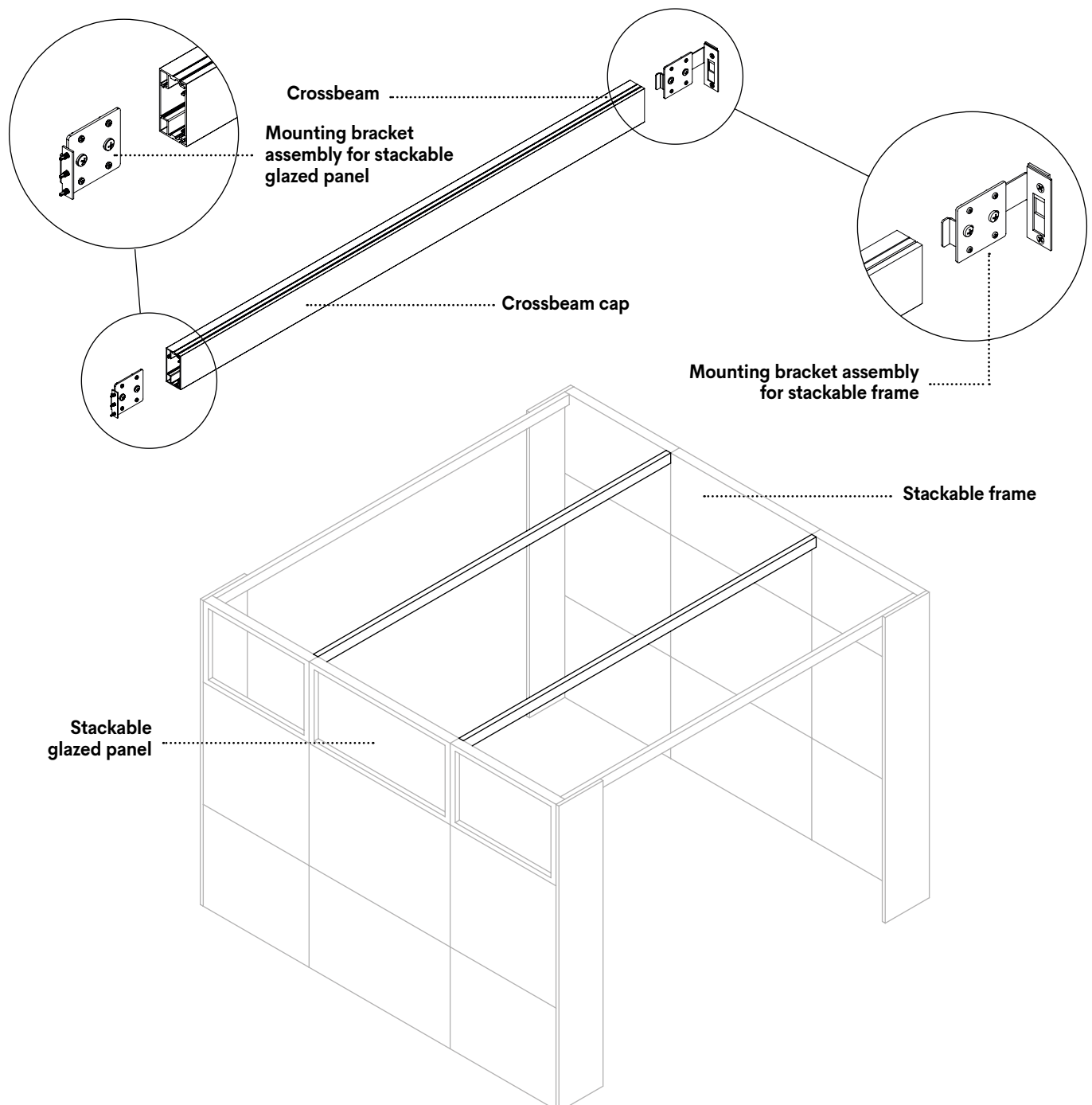
See the choices on the next page.

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

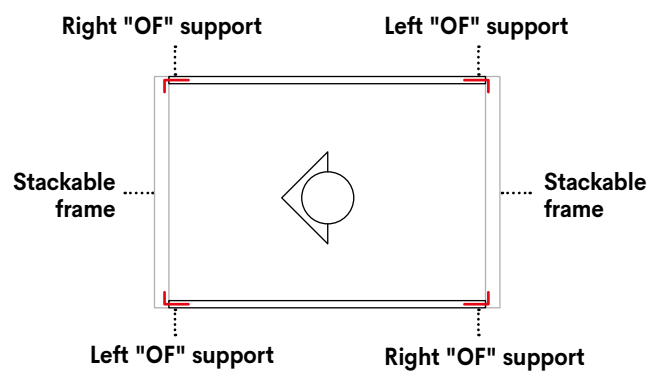
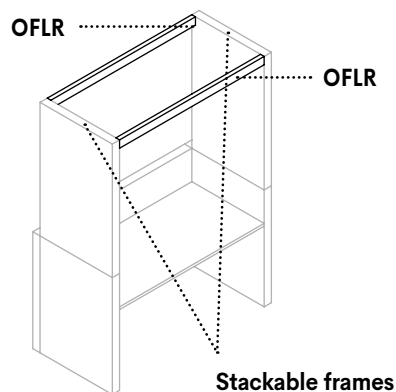
Lengths: 48", 51", 54", 60", 63", 66", 72", 75", 78", 84", 87", 90", 96", 99", 102", 108", 111", 114", 120".



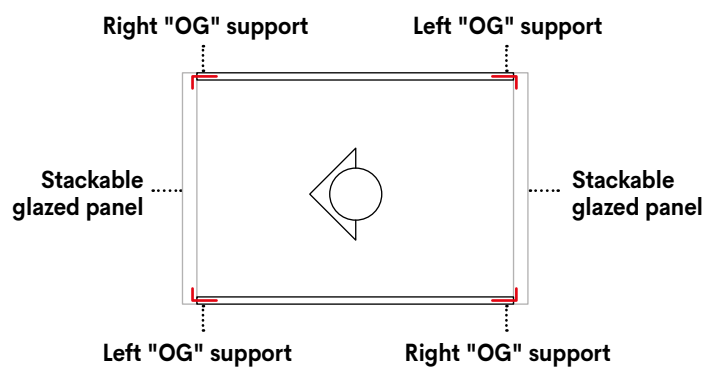
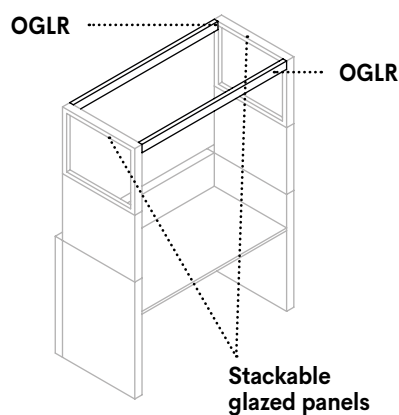
Crossbeams (cont'd)

Choice of crossbeam supports

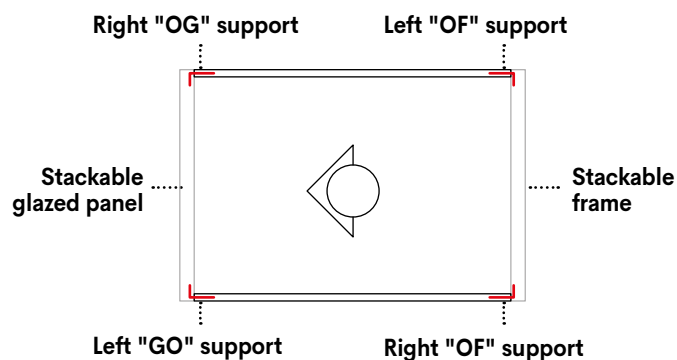
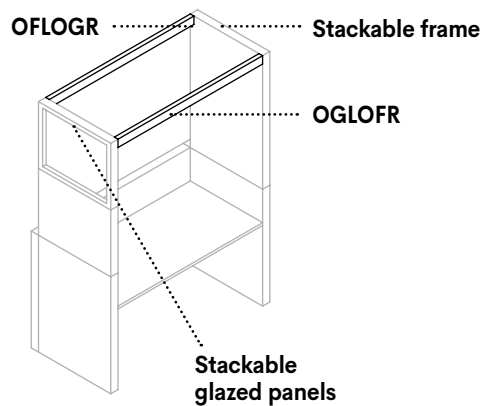
Crossbeam support set hangs on stackable frames at both ends of the "OFLR" crossbeams.



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



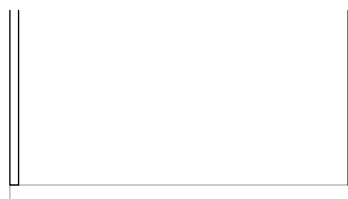
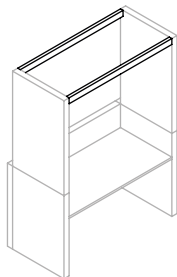
Crossbeam support set hangs on a stackable frame at one end and on a stackable glazed panel at the other end: "OFLOGR" and "OGLOFR".



Crossbeam (cont'd)

Single pavilion

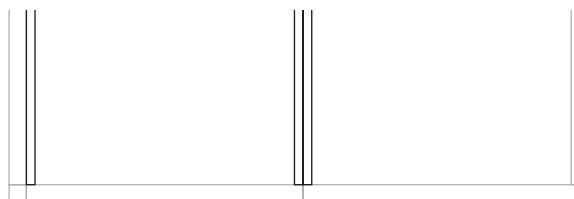
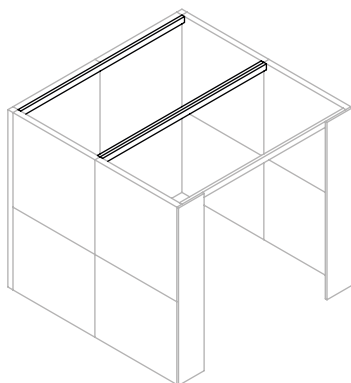
For a single pavilion without lateral panels, crossbeams must be used and assembled at the top of the panels.



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

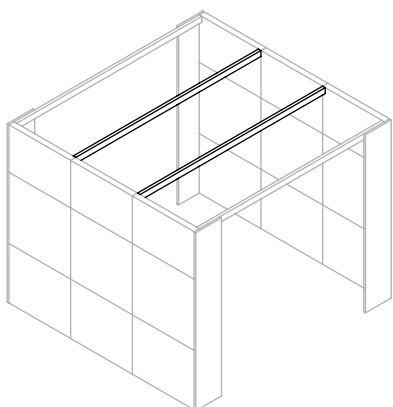
Triple pavilion

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

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.

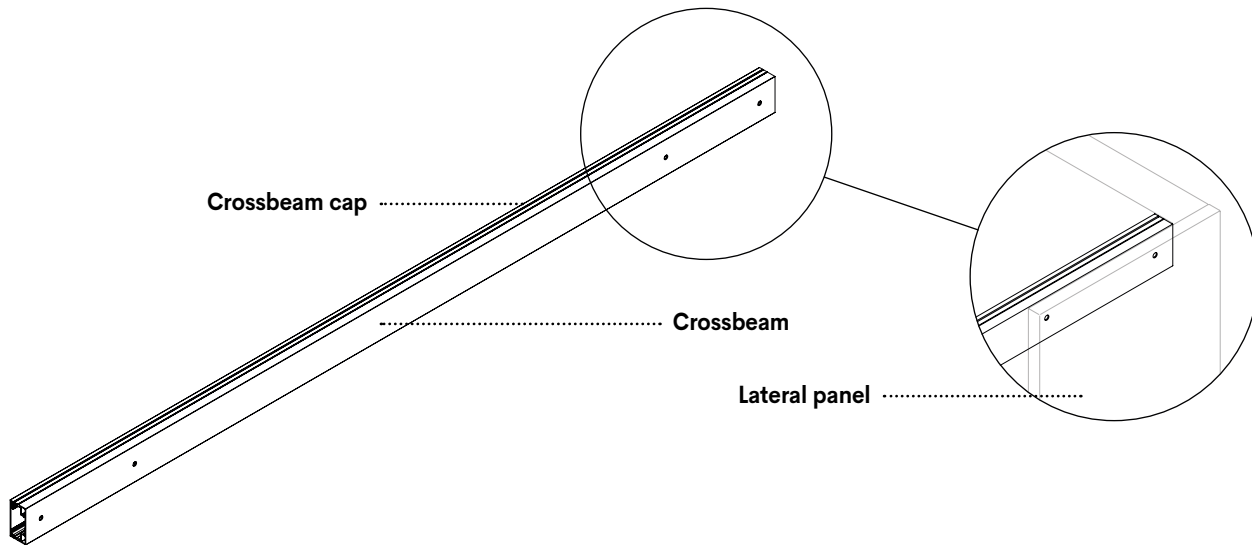
Assembly hardware is included with the lateral panel on which the crossbeam is attached.

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

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

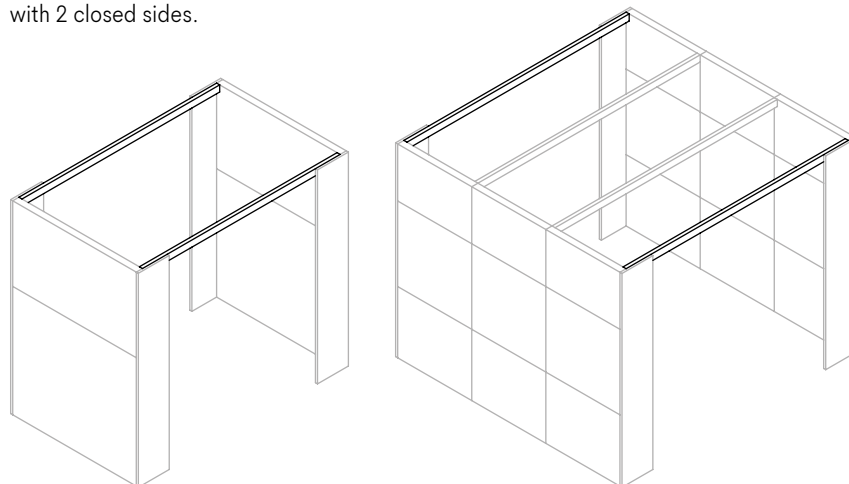
Dimensions

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



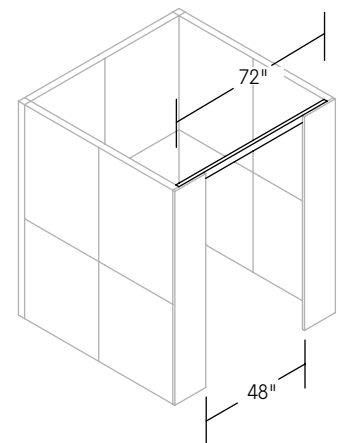
Pavilion closed on 2 sides

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.

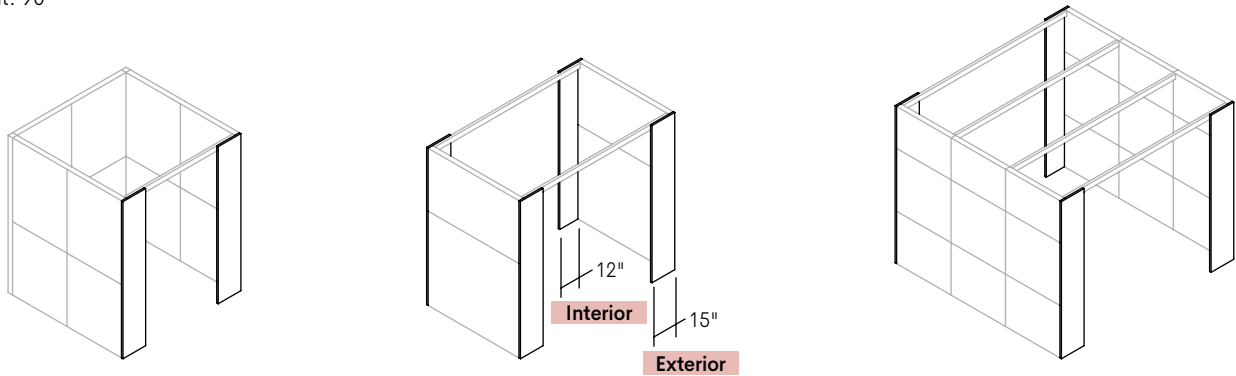
Lateral panels

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 ¾" adjustable levelers to 1 ½". For further adjustment, specify longer **FT-NIVPL** levelers sold separately. Assembly hardware included. Vertical wood grain. Sold separately. Available for left or right.

Dimensions

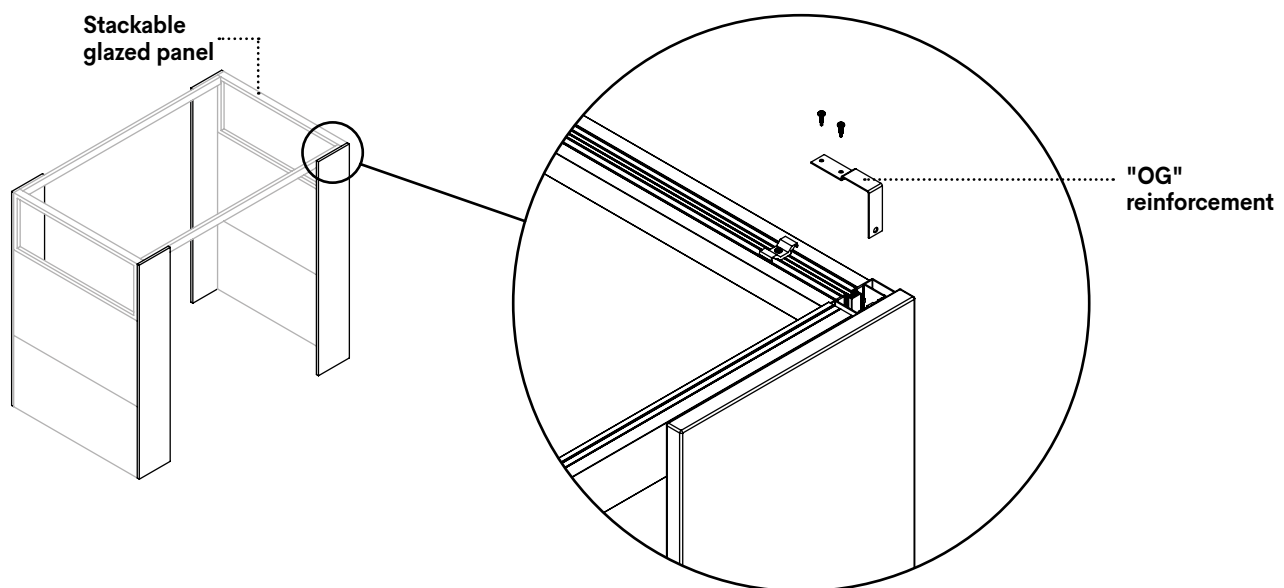
Width: 15"

Height: 90"



Lateral panel reinforcement

The "OG" reinforcement must be specified when the lateral panel is installed against a stackable glazed panel and "OF" must be specified when the lateral panel is installed against a stackable system panel frame.



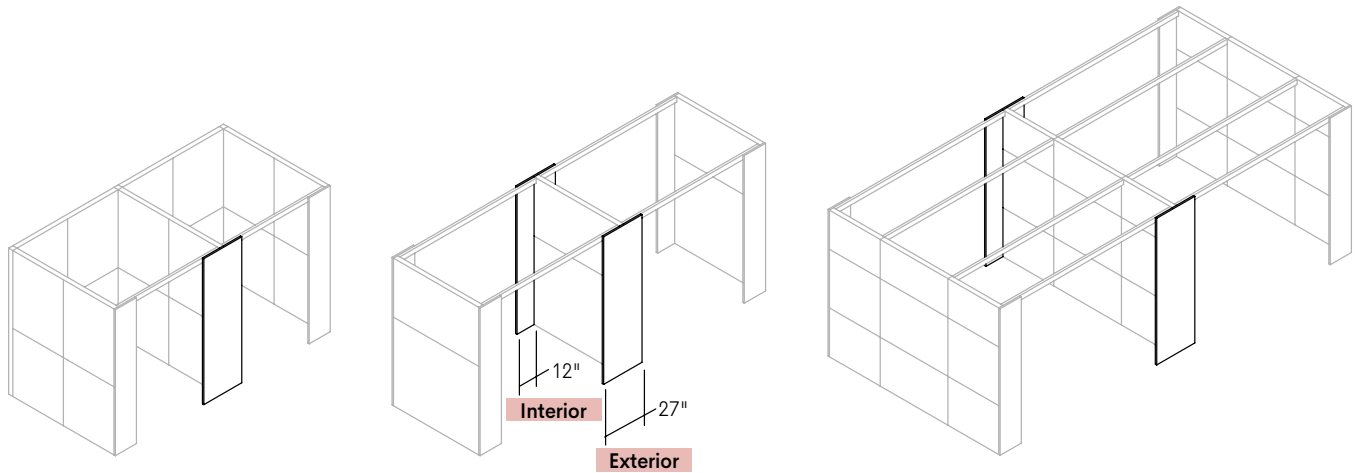
Shared lateral panels

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

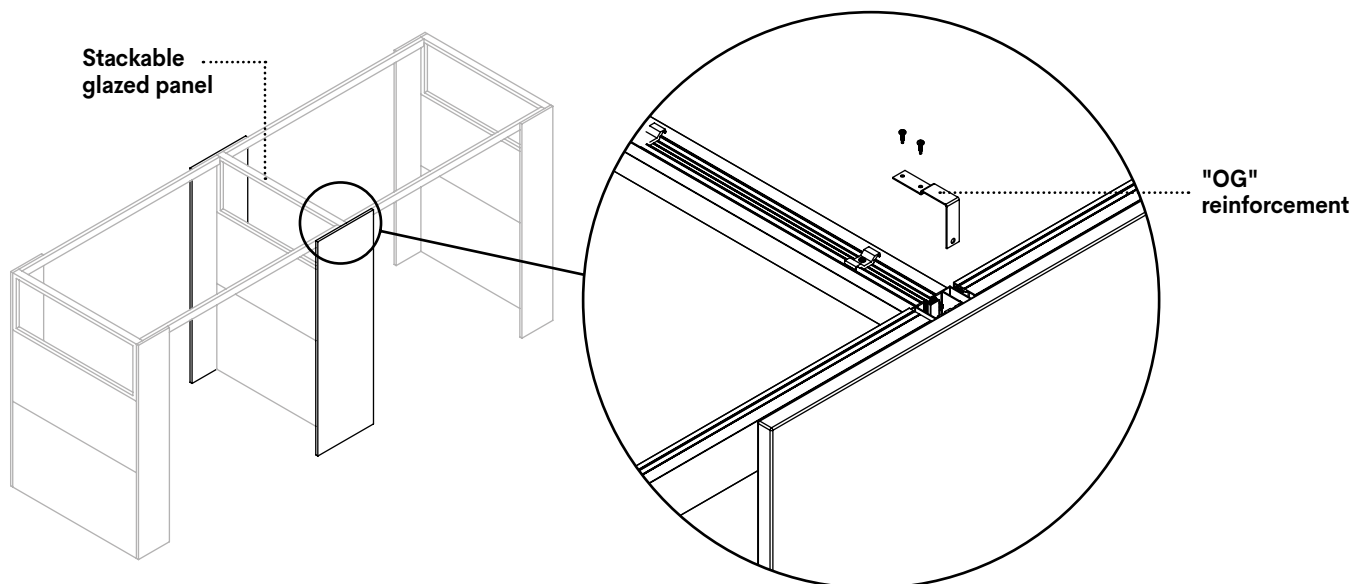
Width: 27"

Height: 90"



Shared lateral panel reinforcement

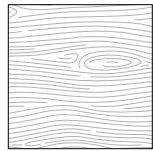
The "OG" reinforcement must be specified when the lateral panel is installed against a stackable glazed panel and "OF" must be specified when the lateral panel is installed against a stackable system panel frame.



Slats

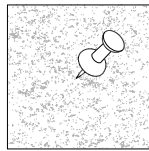
Slats are a solution to increase the privacy of a pavilion and improve the acoustic properties. They are always installed perpendicularly between 2 crossbeams. They are offered in 2 materials - laminate or felt with painted metal mounting brackets. Metal color choices are the same as the trim colors.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

Materials



Laminate

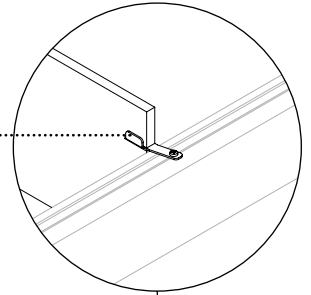
$\frac{3}{8}$ " thick,
thin edge that match
system trim colors.



Felt

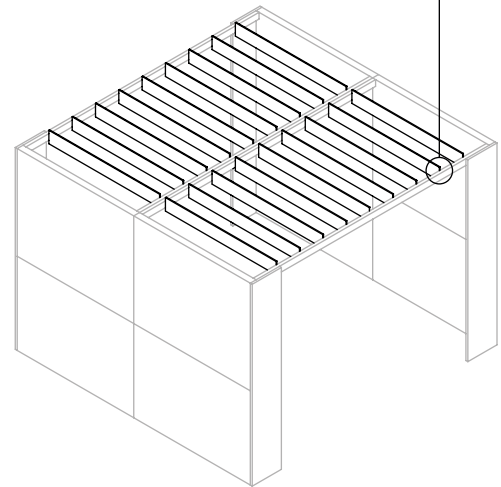
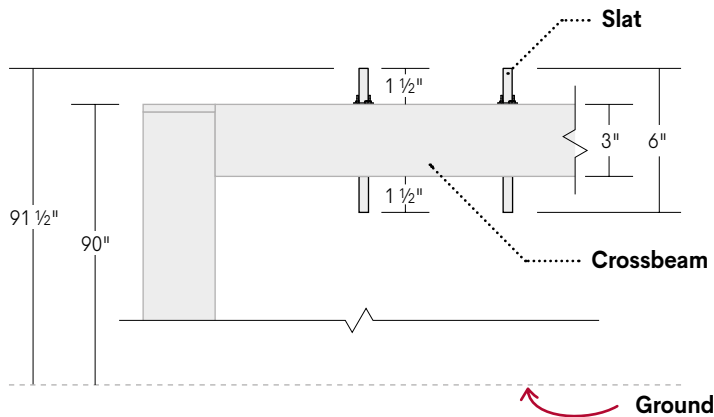
$\frac{3}{8}$ " thick,
semi-rigid.
System felt colors.

Mounting bracket



Dimensions

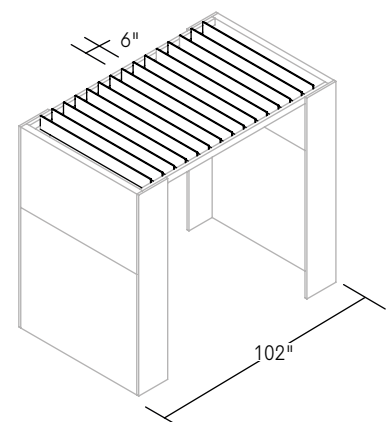
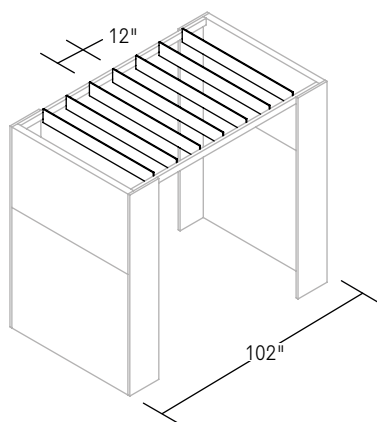
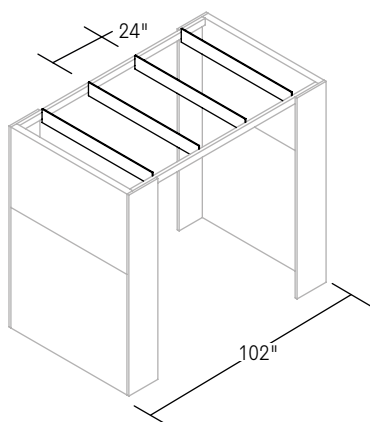
Widths: 21", 24", 27", 30", 33", 36", 39", 42", 45", 48", 51", 54", 57", 60".
Height: 6".



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

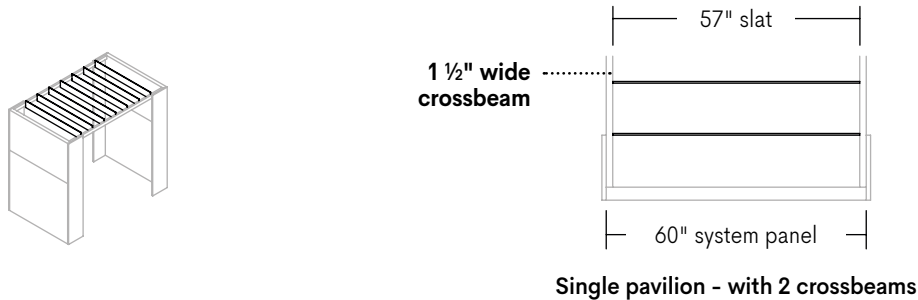


Slats (cont'd)

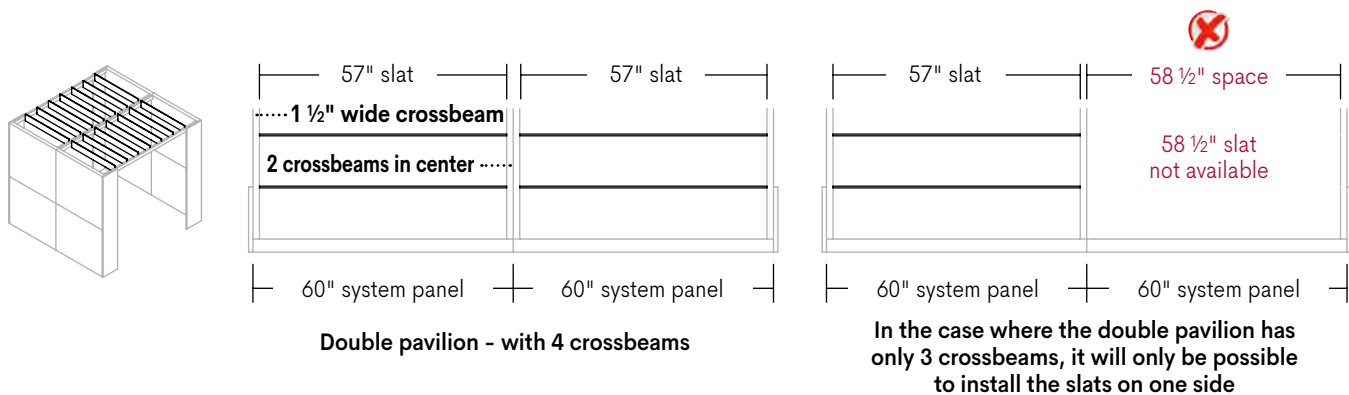
Slat width

Slats are always installed between 2 crossbeams that are 1 ½" wide. The width of slats may vary.

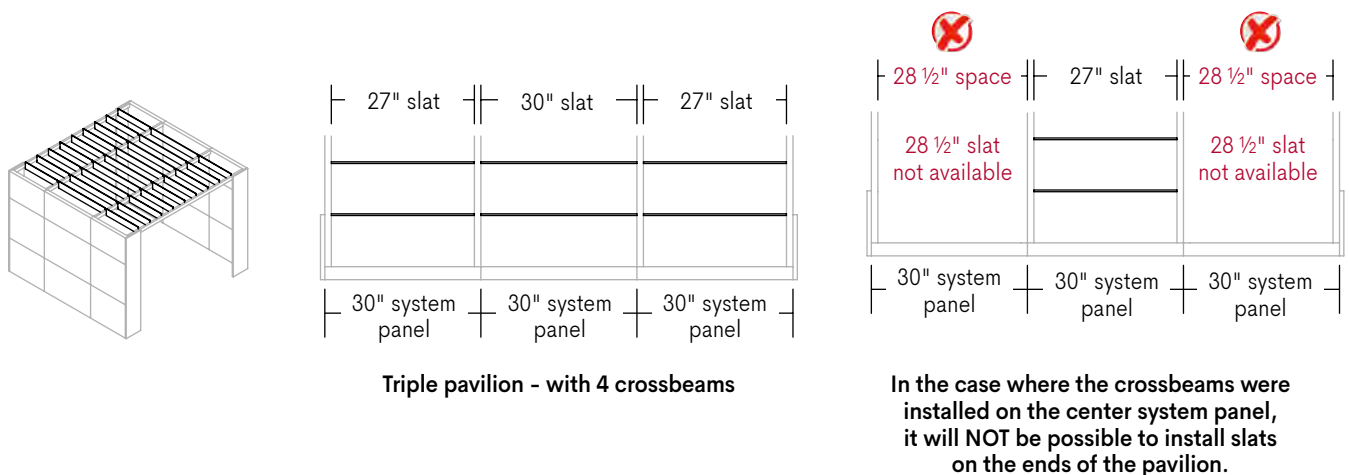
For a single pavilion, slats must be 3" less in width than the width of the system panel on which the crossbeam is installed.



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.



Complements



Complements

	accessory bars	L02
	metal shelves	L02
attachment system for television mounting bracket		L03
	pencil tray	L03
	coat hook	L04
	nameplate	L04

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.

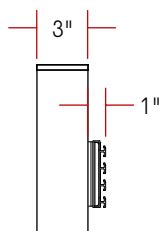
Dimensions

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



IMPORTANT:

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



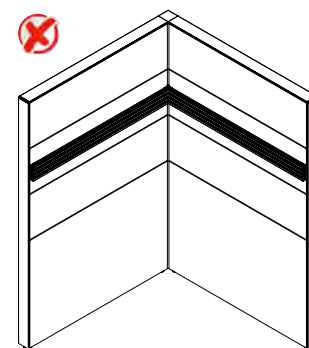
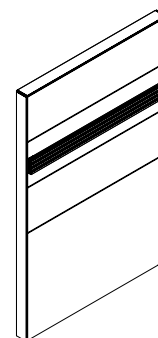
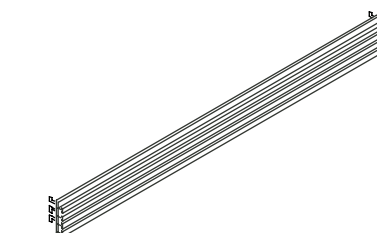
NOTE:

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

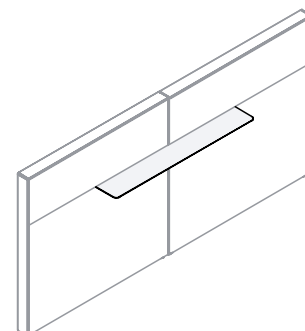
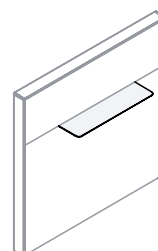
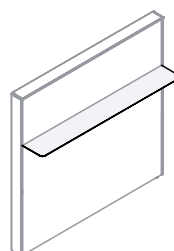
Depth: 6".

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



WARNING:

Cannot be installed on the top rail of the frames.



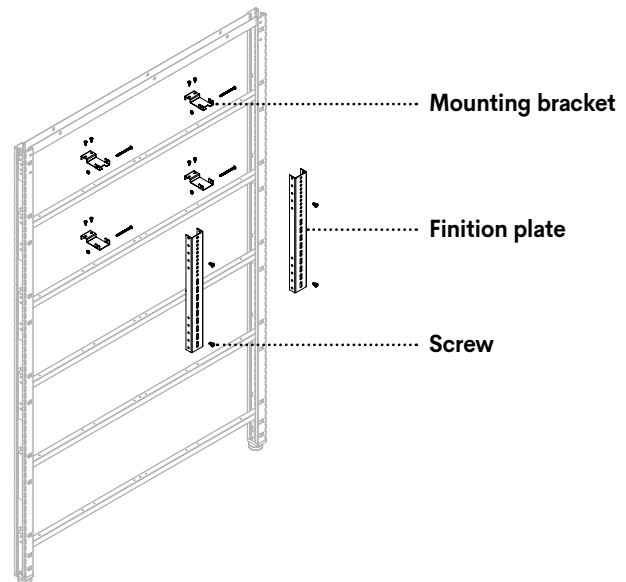
Attachment system for television mounting bracket

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.



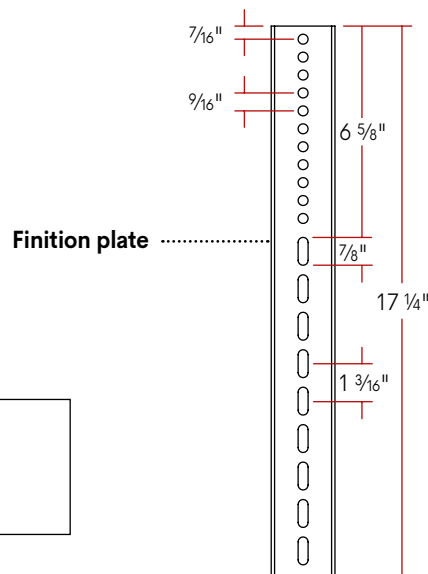
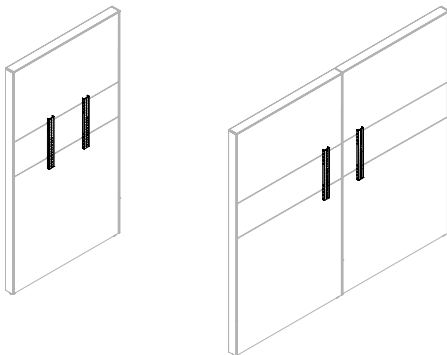
IMPORTANT:

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.



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.

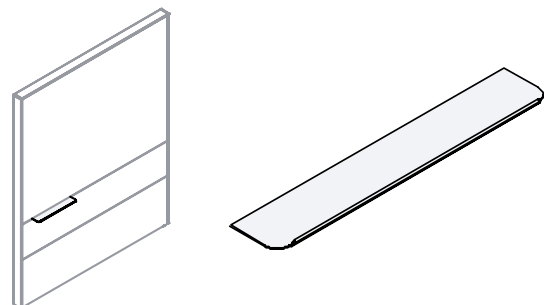
Installs between tiles at the height of intermediate frame rail.

Screws and eraser included.



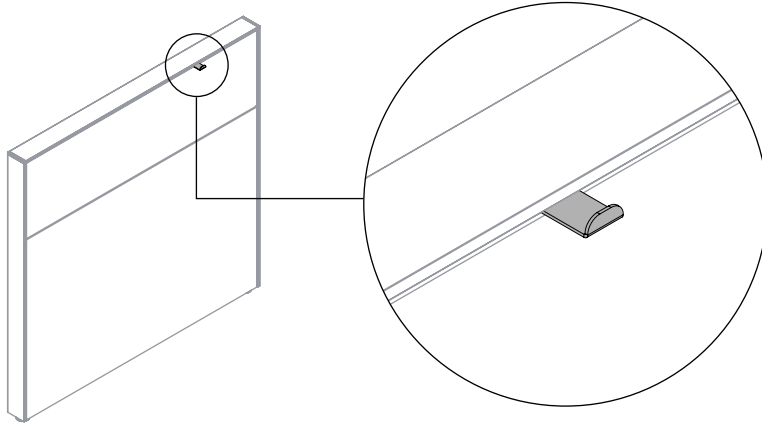
WARNING:

Cannot be installed on top rail of frames.



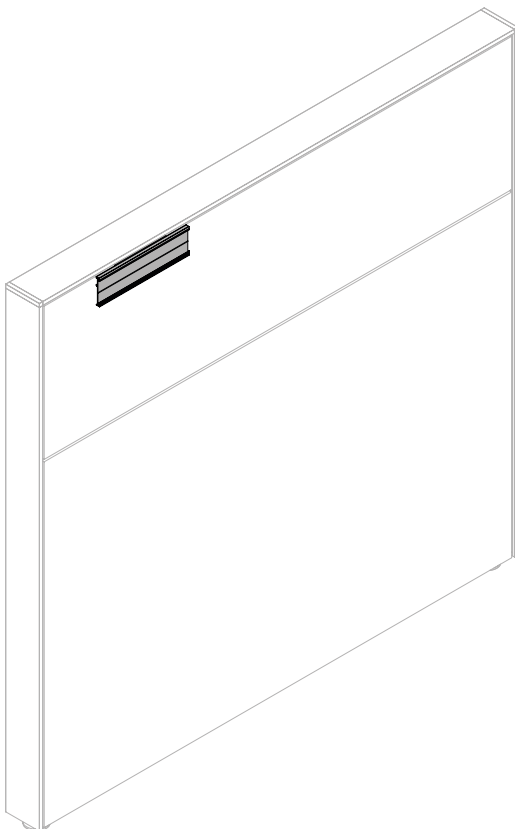
Coat hook

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

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



Summary of updates

Summary of updates

March 16th 2021

PAGES	SECTION	PRODUCT	MODIFICATION
p.10	Overview	Support de coin pour surface	Support modification.
p.A03	Frames & Screen Inserts	Stackable frames	New informations.
p.D04	Kickplates & Open Bases	Open bases	New informations.
p.E03	Open frames	Finishing kit	New informations.
p.F03	Tiles	Tile stops	New informations.
p.F07 – F08	Tiles	Tile stops	New informations.

September 01st 2020

PAGES	SECTION	PRODUCT	MODIFICATION
p.H03	Surface & mounted shelves	Grommet	Dimension correction.

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

	ARTOPEX Head Office artopex.com	800 Vadon Street Granby, Québec J2J 1A7 T 800 378 0189	
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