N9NE
FURNITURE GROUP

Webb Panel Installation Guide

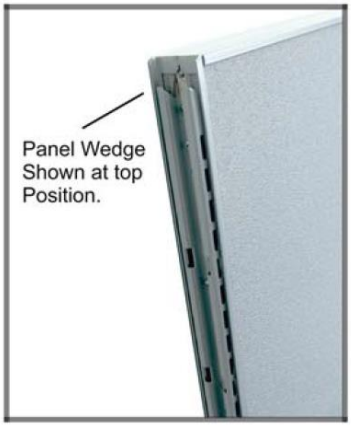
Panels and Connectors

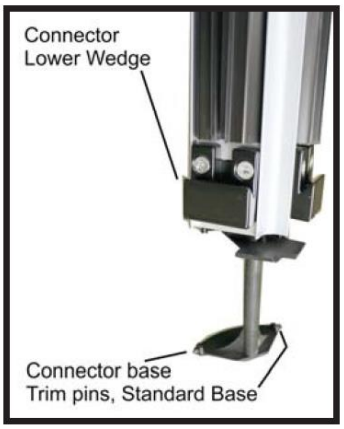
Start your panel run at a 90° connection or wall start.

Tools needed:
Two People
¼" Allen Wrench

To create a stable starting point, always start your panel run at a wall start or a 90° connection using a 2, 3, or 4-way connector.

- Panels have a metal channel on each unfinished end. These channels have a wedge at their top and bottom.
- When starting your run with a wall start you will also need a rod and block kit.
- When starting by connecting a panel to a 2, 3 or 4-way connector start by setting the panel wedge on the lower connector wedge at a slight angle.
- Pivot the top toward the top wedge of the connector.
- Make sure the upper wedge draw blocks on the connector are loose to allow the block to fit over the upper wedge of the panel.
- Bring the panels and the connectors together, drop the connector or wedge draw block over the panels and tighten. As you tighten check to ensure that the lower wedge is aligned with the panel.





Panel to Panel Connection

Using the rod and block, connect panel to panel.

- Anytime you are connecting a straight panel to panel you need to use a rod and block kit, also known as a panel to panel connector.
- Loosen the rod so that you can fit the top block over the panel wedge.
- Place the lower rod block on the lower panel wedge.
- Set the next panel in line on the lower rod block.
- Position the two panels with the rod in the middle together,
- Tighten secure with ¼" allen wrench.

End of Run Trim

You will need to install an end of run trim piece to create a finished panel.

- Prior to installing the bottom end cover, attach the metal finished end cap.
- Similar to the rod and block connector, loosen the top bolt and hook the lower wedge on the end cap to the lower wedge on the panel.
- Install the end cap over the top of the upper panel wedge and tighten the bolt to secure.

End of Run Bottom End Cover

After you have installed your end of run trim, snap on the bottom end cover.

- Start by hooking the lower clip into the metal base of the panel.
- Pivot the end cover and slightly press down on the tab to allow the cover to fit under the lower side of the panel.

Flipper Door Storage and Shelves

Optional flipper door storage and shelves are available for Webb panels in various lengths.

- Add storage after your panels are installed and tightened.
- Begin building your storage by installing the end panels first, hanging from the frame slots.
- Complete by installing the shelf bottom , then top and door.

Installing Worksurfaces

When installing worksurfaces start counting the number of slots from the floor to determine your desired height.

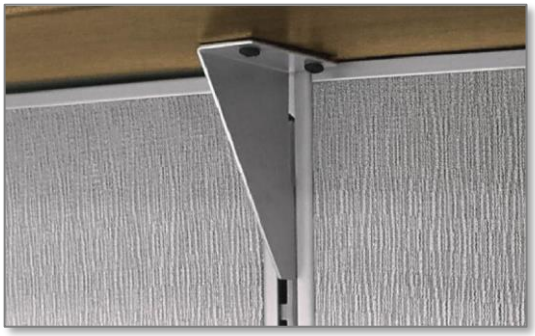
- 28” is the usual height from the floor to the top of the support bracket.
- It is important to leave a gap between the worksurface and the back panel. This allows for cord management and proper centering of the worksurfaces.

Install the cantilever arm’s upper tooth into the slotted channel at a slight angle, this will allow the support arm to engage in the slot. When you install the cantilever press down from the top to ensure it is seated in the channel.

- After you have installed all your cantilevers and corner brackets set the work surfaces on the supports. Two people should help with this process. Adjust the work surfaces to allow for the proper gap between the surface and back panel.

- This is also the time that you will place your pedestals into the layout if using them to support your worksurface.

- Using wood screws, flat bracket worksurfaces at the seams and attached the worksurfaces to the cantilevers.



Installing Pedestals

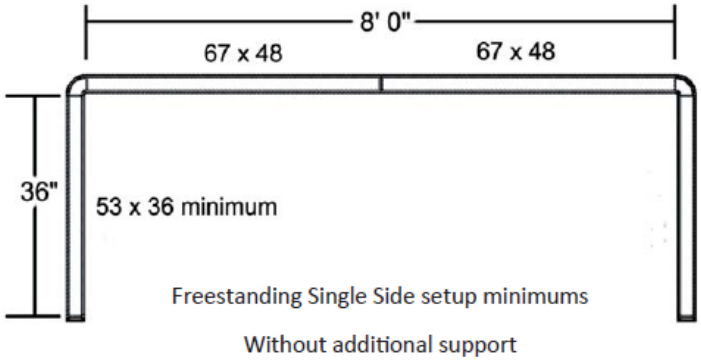
Pedestals can be used to support your worksurfaces.

- Set your pedestal under your worksurface and adjust glides to proper height.
- Remove drawers to more easily attach to underside of work surface.
- Align your pedestal sides and front to the worksurface, there will be a gap at the back of the pedestal.
- When using the pedestal as a support for your worksurface on a wrapped- non freestanding panels you do not need a cantilever. When your panel is “floating” you will add a cantilever to prevent the panel from spreading outward.

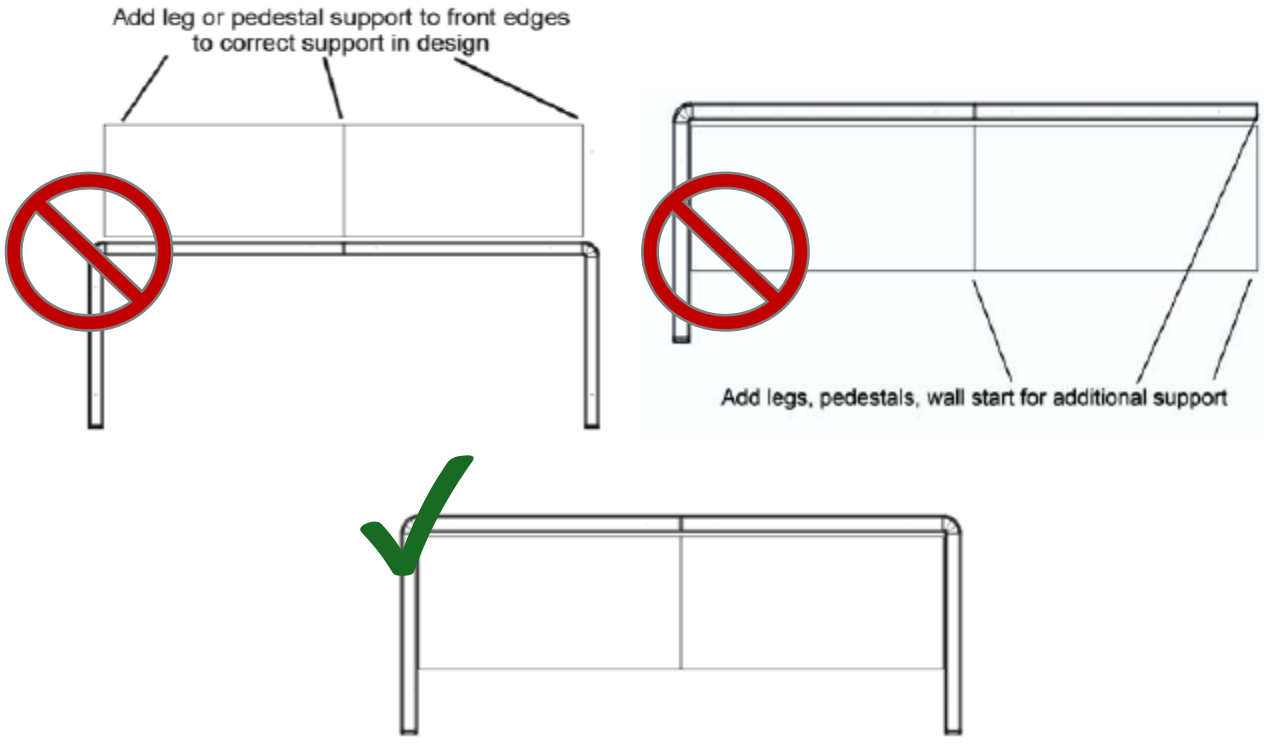
Panel Stability

Free Standing Panels

Product stability in a single sided application is important for safety.
The length of the panel runs maximum recommended length is below.



- Work surfaces always need to be supported with brackets or pedestals. Worksurfaces on rear of panels always need additional support with legs or pedestals.
- Desks always need to be wrapped or supported on all three sides. If creating an L run the non-walled panel would need additional support of a pedestal or leg.
- Worksurfaces inside a panel wrap is a correct and stable installation. You can combine L/R cantilevers, pedestals, flat plates, and shared cantilevers to correct support this type of layout.



Electrical

Panels can be electrified using power packs installed in the raceways and jumper festoons to connect power from one panel to another.

IMPORTANT: Be sure to check with local codes and consult with a professional electrician before installing your powered panel system. It is important to determine your hardwire power locations before you begin your panel layout.

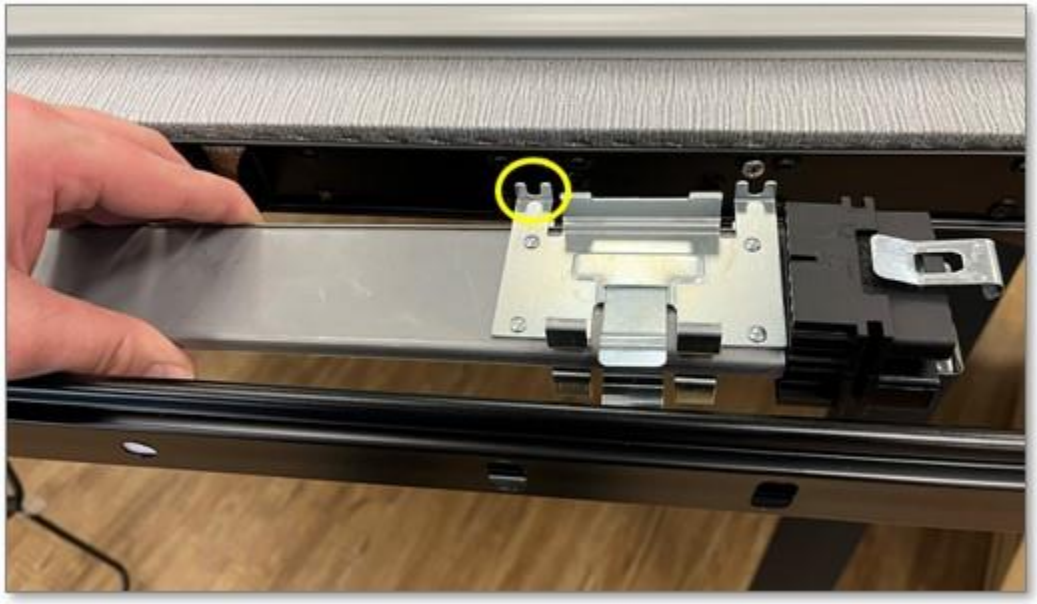
Before starting any electrical work ensure that your power circuits are OFF. Final power wall connections for base feeds will need to be hardwired to the building power, this must be done in accordance with local electric safety codes and must be completed by a licensed electrician.

The electrical system is an 8 wire, 4 circuit system with an isolated ground circuit available. It is recommended that your electrician connect all 8 wires to the building's power source. This way you can ensure that all circuits are electrified and/or can expand adding additional circuits as needed.

Installing Power Pack

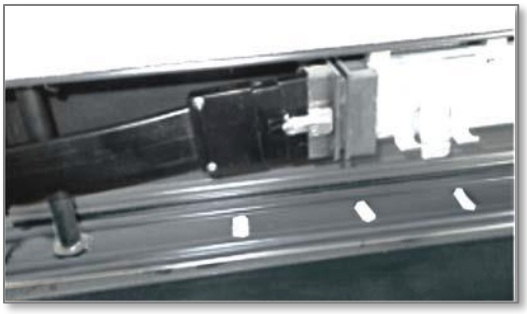
If your power pack has not been pre-installed on your panel, install in these easy steps.

- Place your panel on a supported worksurface.
- Remove the raceway cover if installed.
- The power pack has 4 tabs on its top side. Use a wood screw and washer to attach your power pack to the panel at these tab points.



Installing feeds, jumpers, and receptacles.

- The power module is located in the raceway at the bottom of the panel. The cover will pop off to allow access to the power module. At each end of the power module, you will see connectors for the festoon jumpers or power feed. The jumpers and feeds lock into the power module using a spring clip.



- Jumpers are used to connect power from panel to panel.
Use a 19” jumper when connecting panel to panel.
Use a 23” jumper when connecting panels with 2, 3, or 4-way connectors.

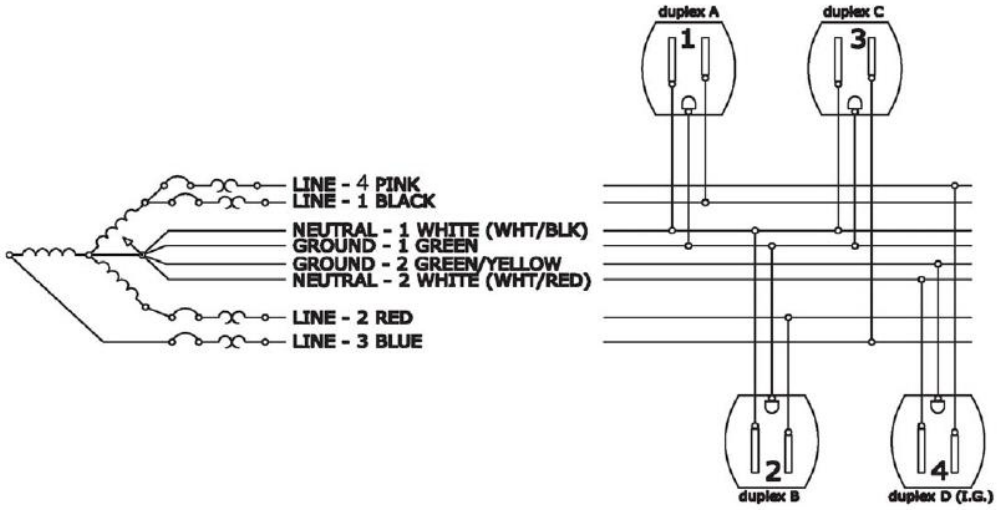
Straight panel to panel connections- 19” jumper, when using connectors use the longer 23” jumper.

- Once the jumpers are inserted into the power pack, make sure the silver clip is locked over the small ramp built into the jumper. This holds the jumper in place.

- Receptacles snap into the power modules. This is a 4-circuit system. Each panel can accommodate 4 receptacles. Work with your electrician to determine how many circuits you will be using and if you would also like an isolated ground circuit.

Any easy way to understand how many circuits you would like to use is to think of each circuit as a light switch. If you have 4 circuits, you would have 4 light switches.

Wiring Schematic
UL 1286 8-Wire

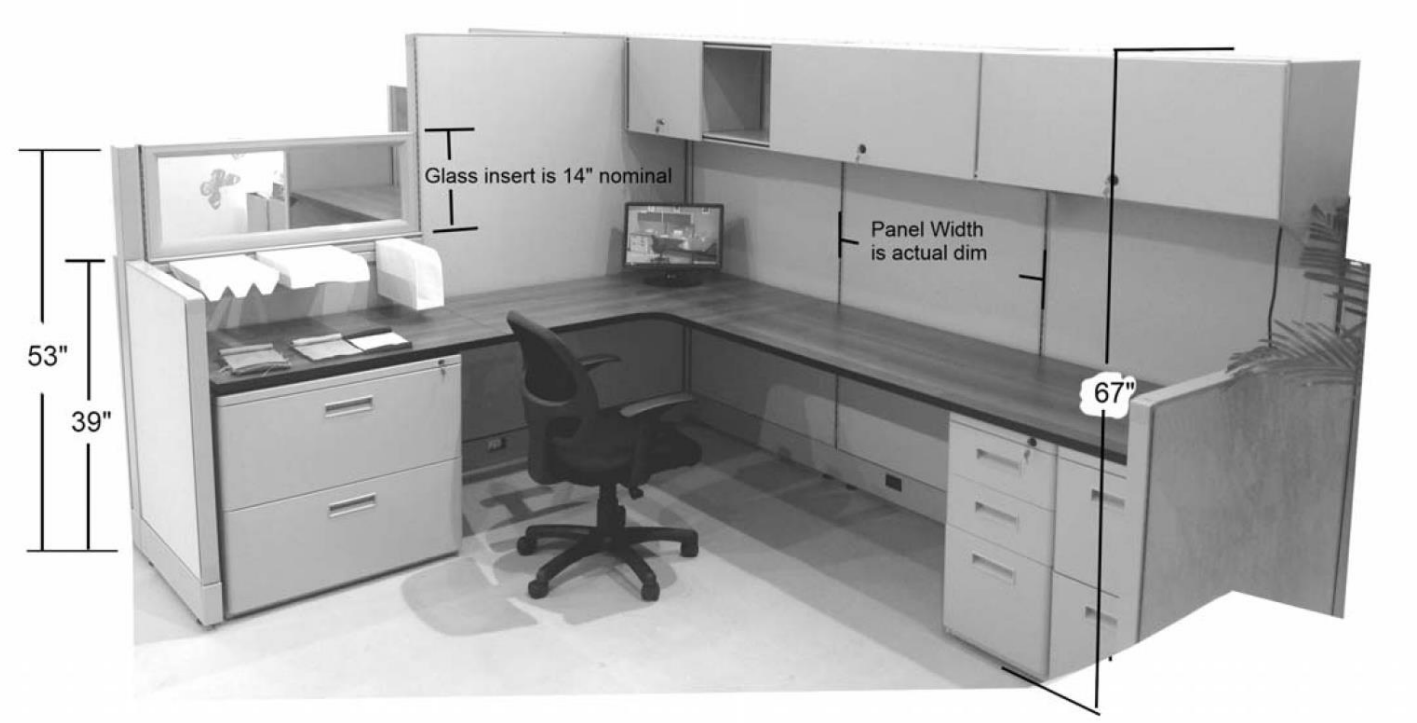


120/208 V. WYE

Basic Dimensions

The following are helpful dimensions to consider when planning your layout.

- Panel height- All panel heights are nominal. Panels are built 1” under stated height. Once you level to the jobsite conditions, the panel height will be approximately the stated height. However, please note if you are placing the panel under an object you will need to take this into consideration.

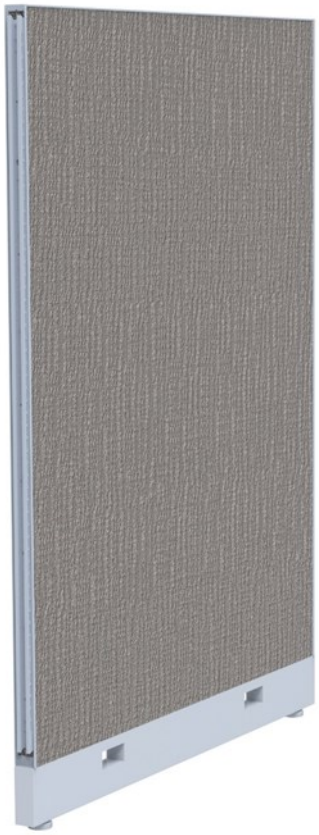


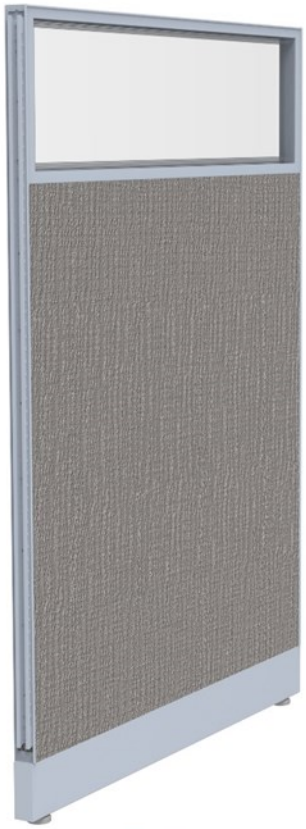
- Panel width- All panel widths (outside to outside) dimensions are actual dimensions (48” panel width is actually 48”).

- Connector dimensions- Connectors on this product line add additional length to panel runs:
  Two-way connectors add 2 ¾” x 2 ¾” to each direction.
  Three-way connectors add 3 ½” x 3 ½” to each direction.
  Four-way connectors add 3 ½” x 3 ½” to each direction.
  End caps add 1 ½” to the length of the panel run.
  Wall starters add 1 ¼” to the length of the panel run.

Item Image Glossary

Below are item images and part numbers.





Panels

Panels & Connectors 39" High

Model#	Description
P3924	Panel 3924 NON-Power, Aspen, Silver, 2 Raceway Covers
P3930	Panel 3930 NON-Power, Aspen, Silver, 2 Raceway Covers
P3936	Panel 3936 NON-Power, Aspen, Silver, 2 Raceway Covers
P3948	Panel 3948 NON-Power, Aspen, Silver, 2 Raceway Covers

Panels & Connectors 53" High

Model#	Description
P5324	Panel 5324 NON-Power, Aspen, Silver, 2 Raceway Covers
P5330	Panel 5330 NON-Power, Aspen, Silver, 2 Raceway Covers
P5336	Panel 5336 NON-Power, Aspen, Silver, 2 Raceway Covers
P5348	Panel 5348 NON-Power, Aspen, Silver, 2 Raceway Covers

Panels & Connectors 67" High

Model#	Description
P6724	Panel 6724 NON-Power, Aspen, Silver, 2 Raceway Covers
P6730	Panel 6730 NON-Power, Aspen, Silver, 2 Raceway Covers
P6736	Panel 6736 NON-Power, Aspen, Silver, 2 Raceway Covers
P6748	Panel 6748 NON-Power, Aspen, Silver, 2 Raceway Covers

Partial Glazed Panels & Connectors 67" High

Model#	Description
PGF6724	Glazed Panel 6724 NON-Power, Aspen, Silver, 2 Raceways
PGF6730	Glazed Panel 6730 NON-Power, Aspen, Silver, 2 Raceways
PGF6736	Glazed Panel 6736 NON-Power, Aspen, Silver, 2 Raceways
PGF6748	Glazed Panel 6748 NON-Power, Aspen, Silver, 2 Raceways

A B C D

Connectors

A. PCNTxx-STR

Straight connector rod and block kit, also known as a P to P connector. Available in 39", 53" and 67" lengths. Use when connecting to panels in a straight run.

B. PCNTxx-2WY

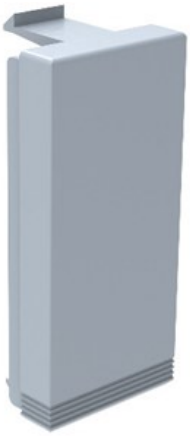
2-way 90° connector. Available in 39", 53", and 67" lengths. Use to connect two panels at a 90° corner.

C. PCNTxx-3WY

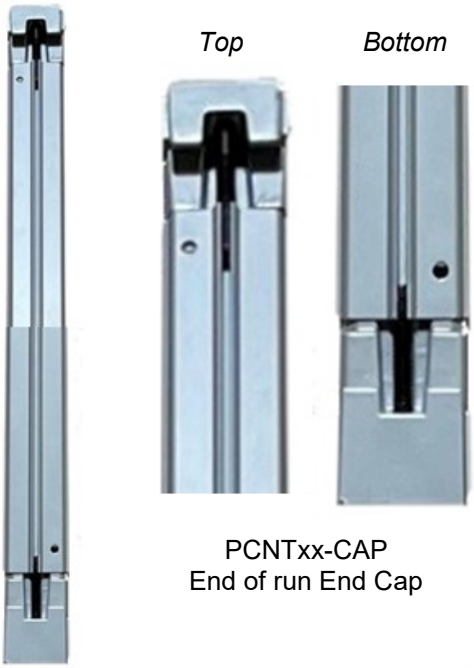
3-way T connector. Available in 39", 53" and 67" lengths. Use when connecting three panels in a T configuration.

D. PCNTxx-4WY

4-way connector. Available in 39", 53" and 67" lengths. Use to connect 4 panels.



PCNT-BTMENDCVR
Bottom End Cover, required with end cap
Sold Individually



PCNTxx-CAP
End of run End Cap

PWSCNTL-L
Cantilever Left

PWSCNTL-R
Cantilever Right

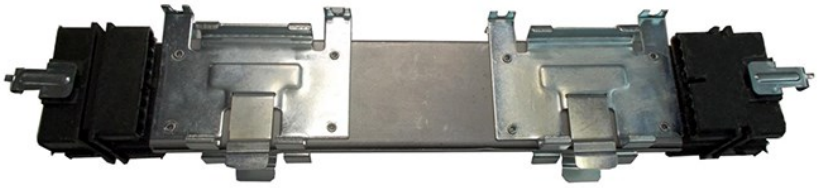
PWSCNTLSRD
Cantilever Left/Right Shared

PTTBRKTS
Transaction Counter Brackets
*Sold in **PAIRS**, two pair required for each top*

PRCWxx
PAIR of non-power Raceway Cover

PRCWxx-POWER
PAIR of power raceway covers
Power raceway covers 30” and longer have 2 outlet knock-outs.

PPM24 24” Power Module



PPM30 30” Power Module

PPM36 36” Power Module

PPM48 48” Power Module

PELBSFD-L (Left)
electrical, AO, Base Feed, 4 circuit, 8 wire.
Use to hard wire panel power to building.
Left feeds have “UP” arrow printed on outside edge of receptacle connector.

PELBSFD-R (Right)
electrical, AO, Base Feed, 4 circuit, 8 wire.
Use to hard wire panel power to building.
Right feeds have “UP” arrow printed on inside edge of receptacle connector

PEL19JPR or PEL23JPR.
Use 19” jumper when connecting power panel to panel.
Use 23” jumper when connecting power across 2, 3, and 4-way connectors.

Power receptacles. PELDPLX1 (A), PELDPLX2 (B) , PELDPLX3 (C), PELDPLX4ISO (D)
Receptacle circuit X1 = A, X2 = B, X3 = C, X4ISO = Dedicated D

PELOUTCVR
Raceway outlet cover.
Sold individually.

PELDTCVR
Outlet cover with two hole data opening.
Sold individually.

PELPWRPL
Electrical power pole, 12’.

PELCLFD14
Ceiling feed, use to connect panel power to building using power pole to ceiling.14’ long.

P-ELEC POWER POLE BEZEL
Power Pole Bezel Top (2 piece left/right)

P-ELECT BEZEL BOTTOM
Power Pole Bezel Bottom

PCNT14CHHT
Straight run change of height kit.
Use when changing panel height 14”
in a straight run.

PCNT28CHHT
Straight run change of height kit.
Use when changing panel height 28”
in a straight run.

Front of
PCNTxxCHHT

Back side of
PCNTxxCHHT

PCNTWSTRP
Use to mount overheads
and worksurfaces to wall.

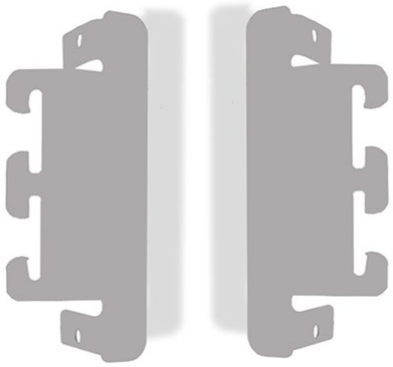
PCNTCHT234
2, 3, 4-way connector change of height kit.
Use when changing panel height in a corner connection.
Cut to length. Attaches to panel connector with double
sided tape.

Top

Bottom

PCNTWSTRxx
P-Connector Wall Start Kit, available in
39”, 53”, and 67” heights.

PM3ACUSBA/C-CLMP-WT
Desktop Power Mount, 2 USB, 3 AC, 6’ power cord

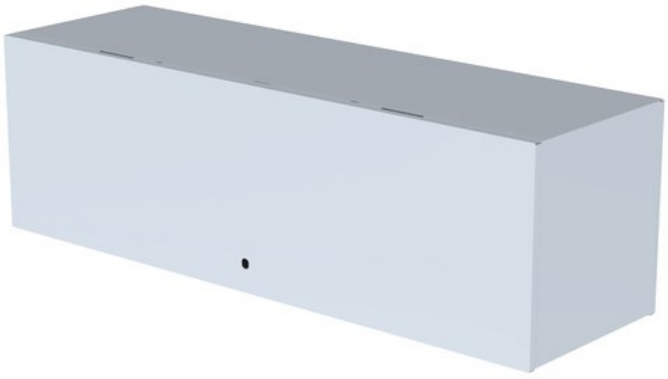


PPFBR36/48
P-PAPER FLOW TOOLBAR CLIP
Paperflow Toolbar clips

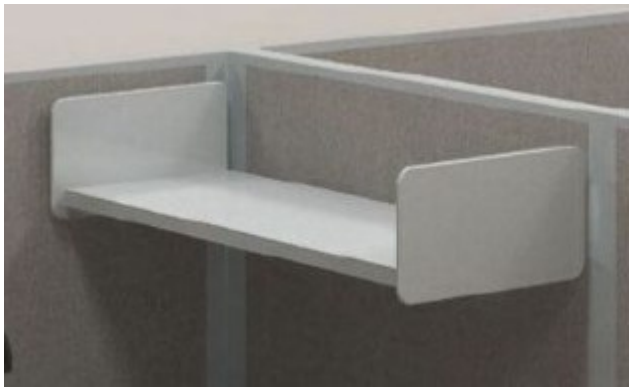
PPFDGNL
File Folder Holder

PPFPTRY
Paper Tray

PPFBNDR
Binder Holder



PFLPRxx
Hinged Flipper Door, available in 30”, 36”, and 48” wide sizes.



PM3ACUSBA/C-CLMP-WT
Desktop Power Mount, 2 USB, 3 AC, 6’ power cord