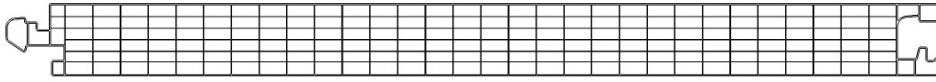
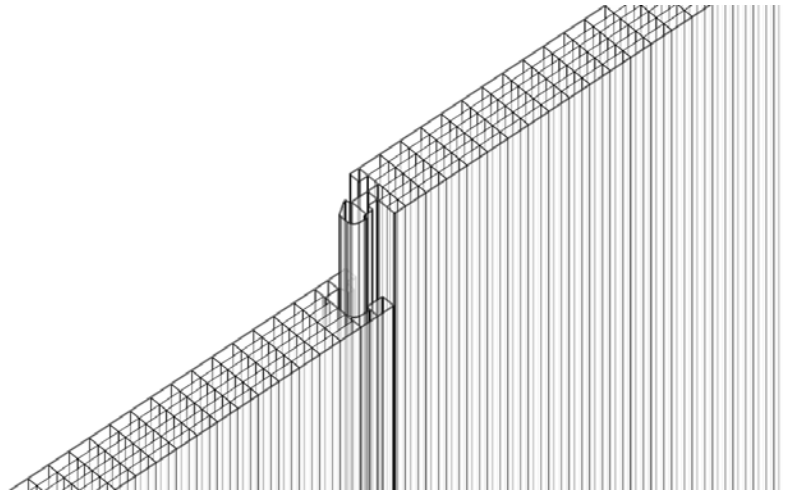
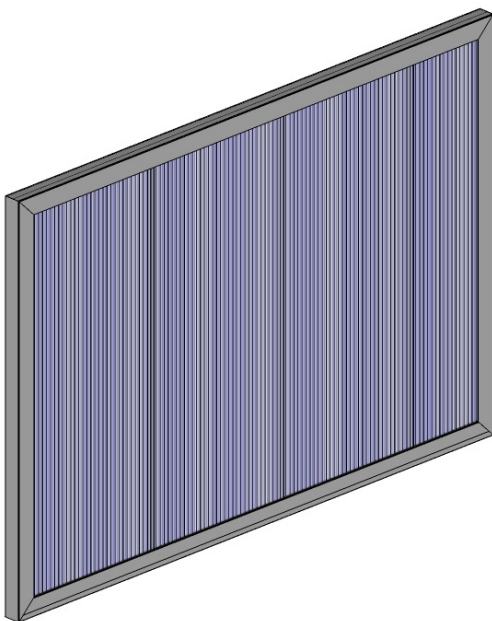


arcoPlus 547 INSTALLATION



Vertical Installation



Gallina USA, LLC
4335 Capital Circle, Janesville, WI 53546
888-I-NEED-GALLINA (888-463-3342)
www.gallinausa.com

Rev 1 10/08

arcoPlus 547 INSTALLATION

Vertical Installation



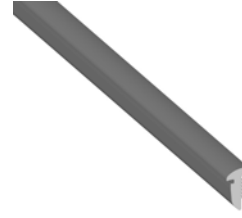
4045 Top/Side
Aluminum Channel



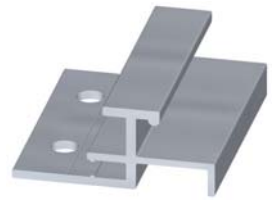
4047 Bottom
Aluminum Channel



4140 2-pc Bottom
Aluminum Channel

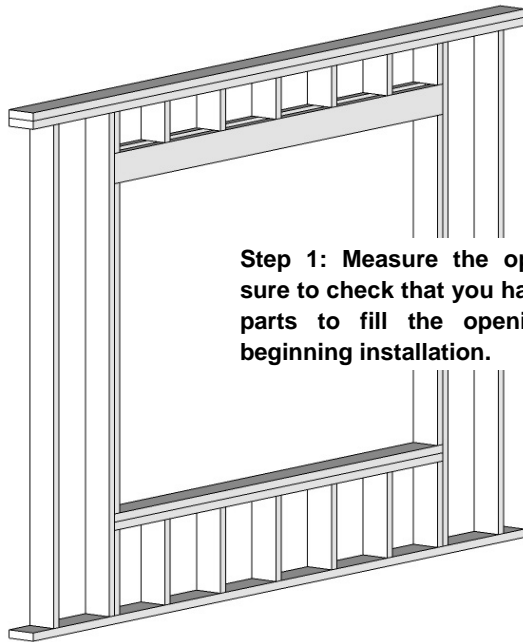


1169 Rubber Gasket



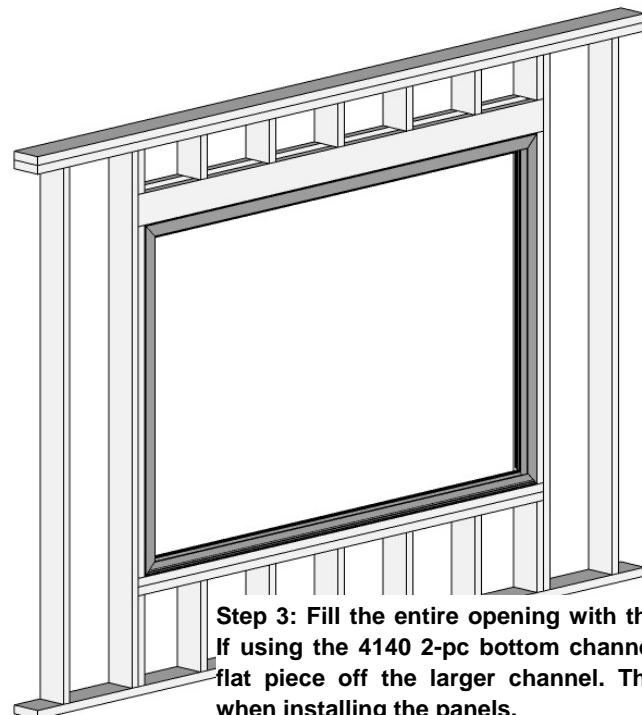
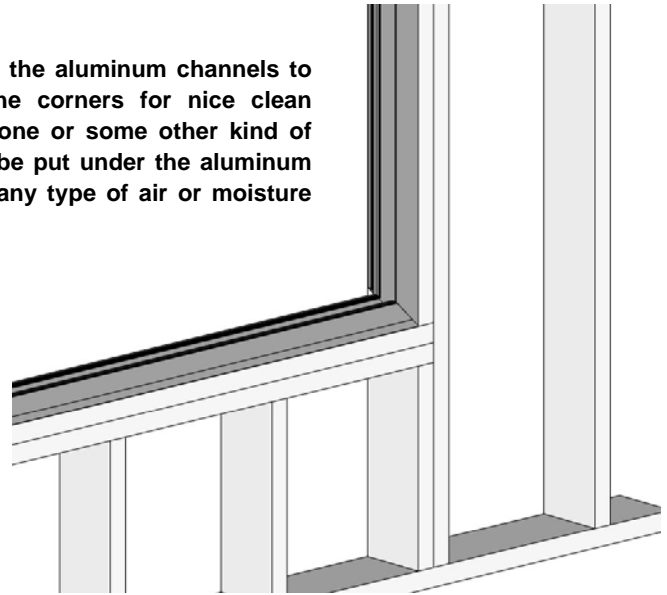
4050 Mounting Clip

The above parts are typical when installing the arcoPlus 547 panels. In addition to what is shown above, roll(s) of solid aluminum tape and vented aluminum tape should be provided. Please review your packing list to insure you have the correct parts and quantity.



Step 1: Measure the opening. Be sure to check that you have enough parts to fill the opening before beginning installation.

Step 2: Cut the aluminum channels to fit. Mitre the corners for nice clean finish. Silicone or some other kind of sealer can be put under the aluminum to prevent any type of air or moisture leakage.

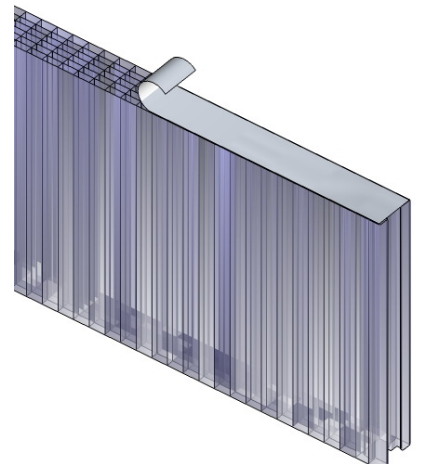


Step 3: Fill the entire opening with the channels. If using the 4140 2-pc bottom channel, leave the flat piece off the larger channel. This will help when installing the panels.



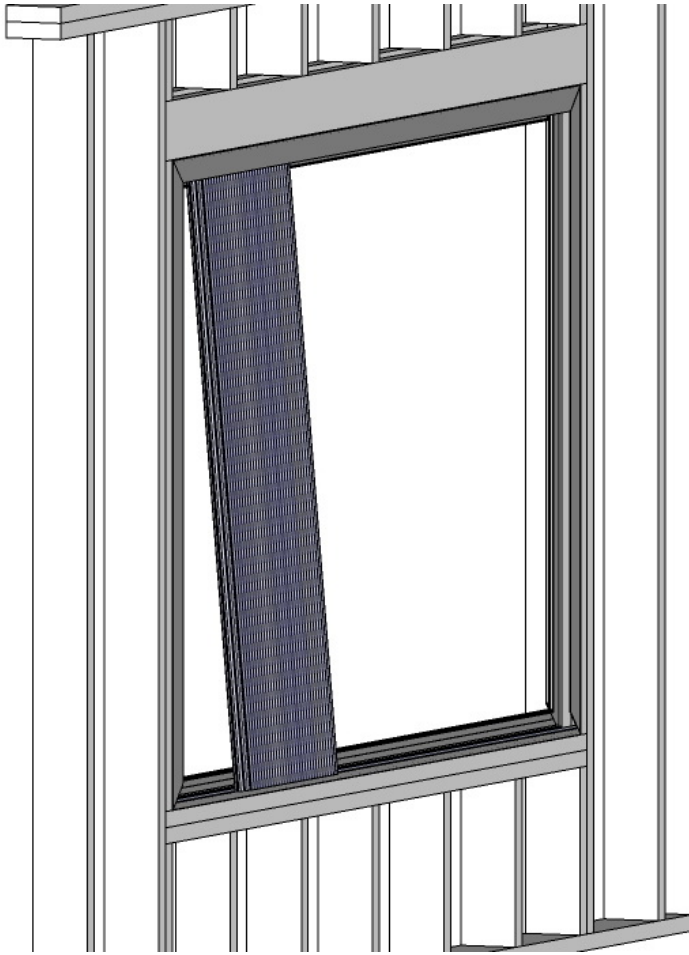
By leaving the front 'flat' piece off the main the 'L' channel, this will aide in the installation of the panels.

Step 4: Tape the top and bottom the panels with solid and vented aluminum tape prior to installing the panels. Solid aluminum tape seals the TOP of the panel. Vented aluminum tape seals the BOTTOM of the panel.

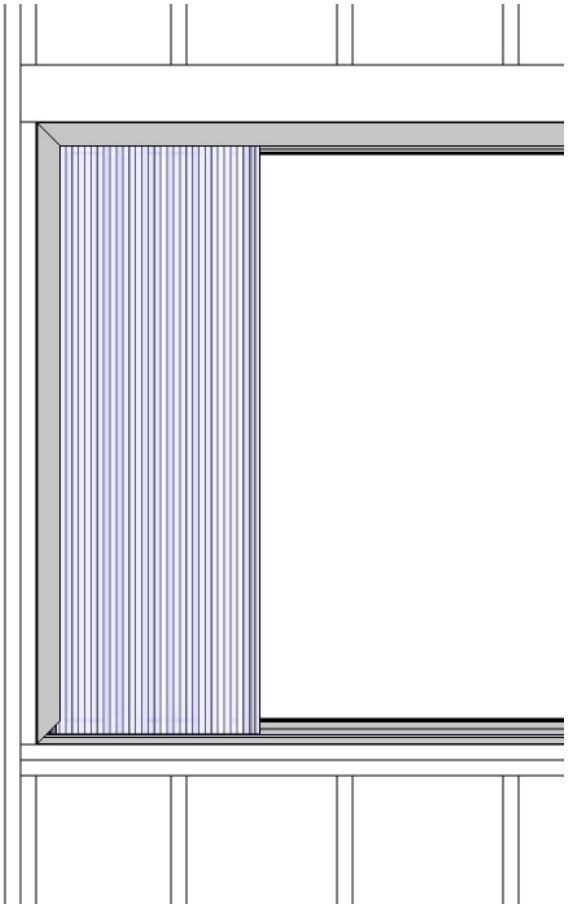


arcoPlus 547 INSTALLATION

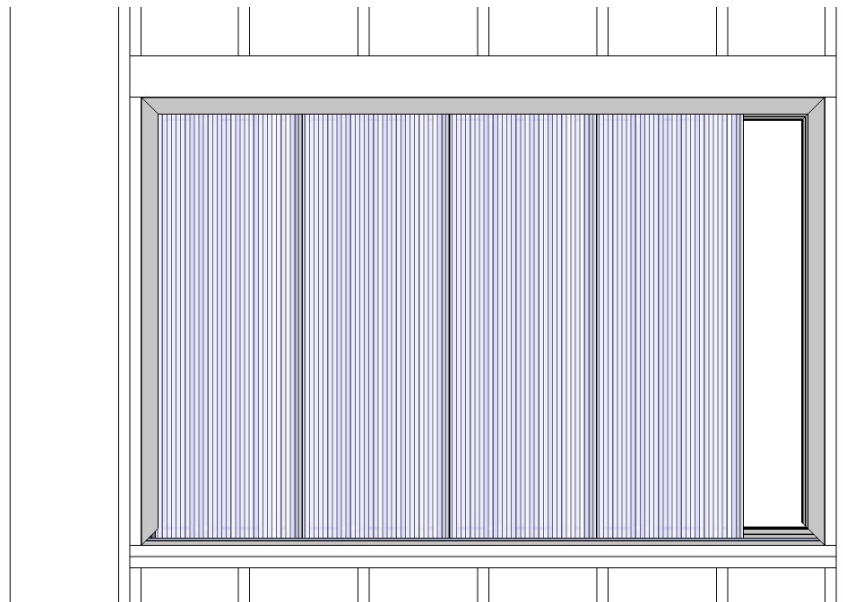
Vertical Installation



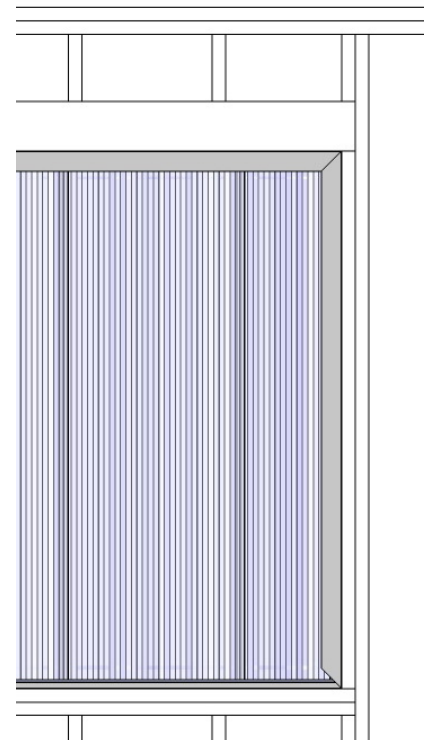
Step 5: After installing the aluminum channel and tape, proceed with installing the panels. Take the first full panel and tilt it out slightly, and insert the top of the panel into the top channel. Slide the bottom into the bottom channel and let it rest on the tabs of the bottom channel.



Step 6: Slide the first panel all the way down into the vertical aluminum. Take another full panel and install it the same as the first. Be sure to snap the tongue and groove connection together. Repeat until the end of the run.

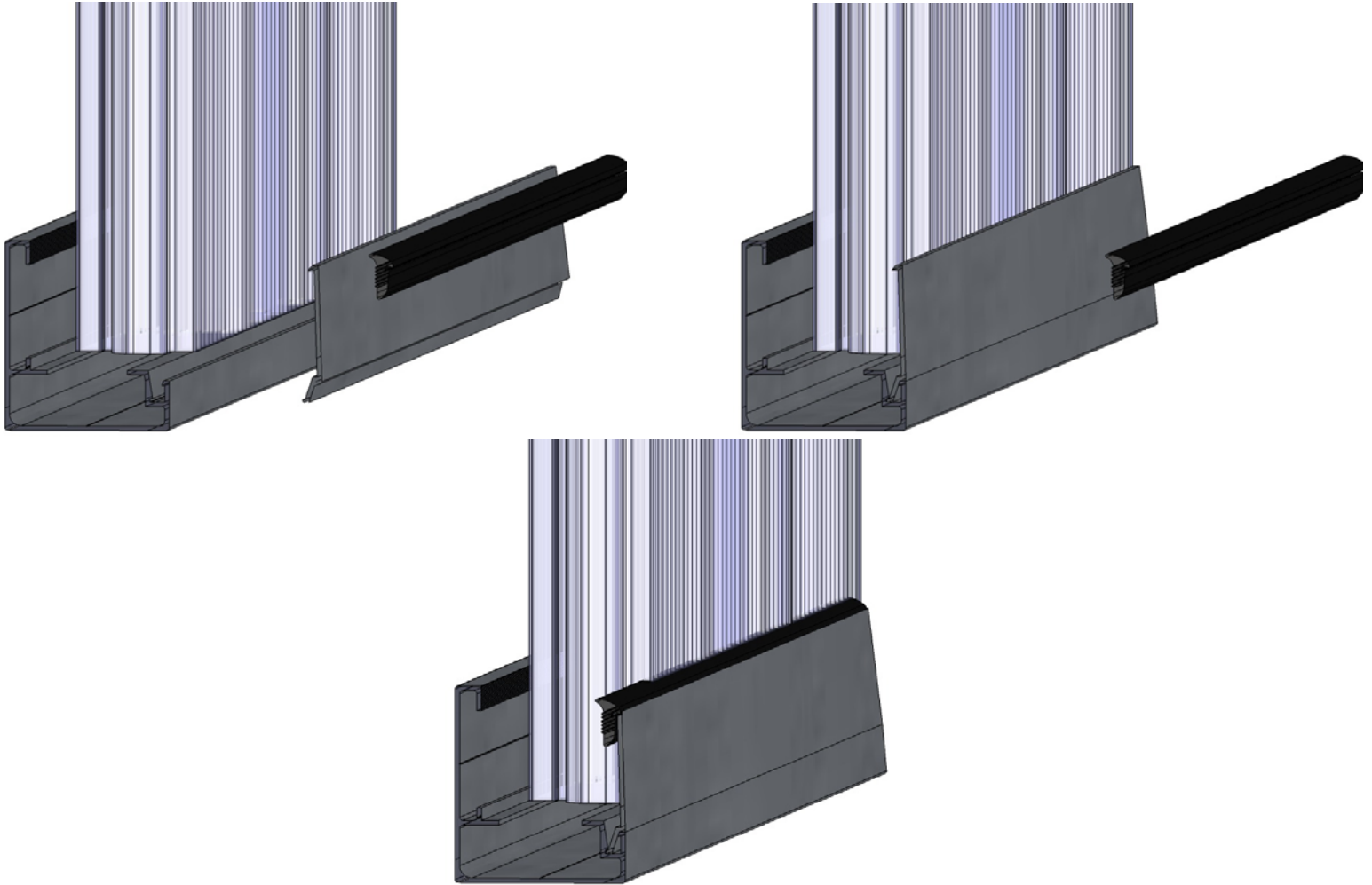


Step 7: To fill in the last section of panel. Measure from the edge of the panel to inside the vertical panel and deduct 1". For example, if the distance is 16", the panel size will be 15". This 1" will help to slip in the final panel into the vertical.

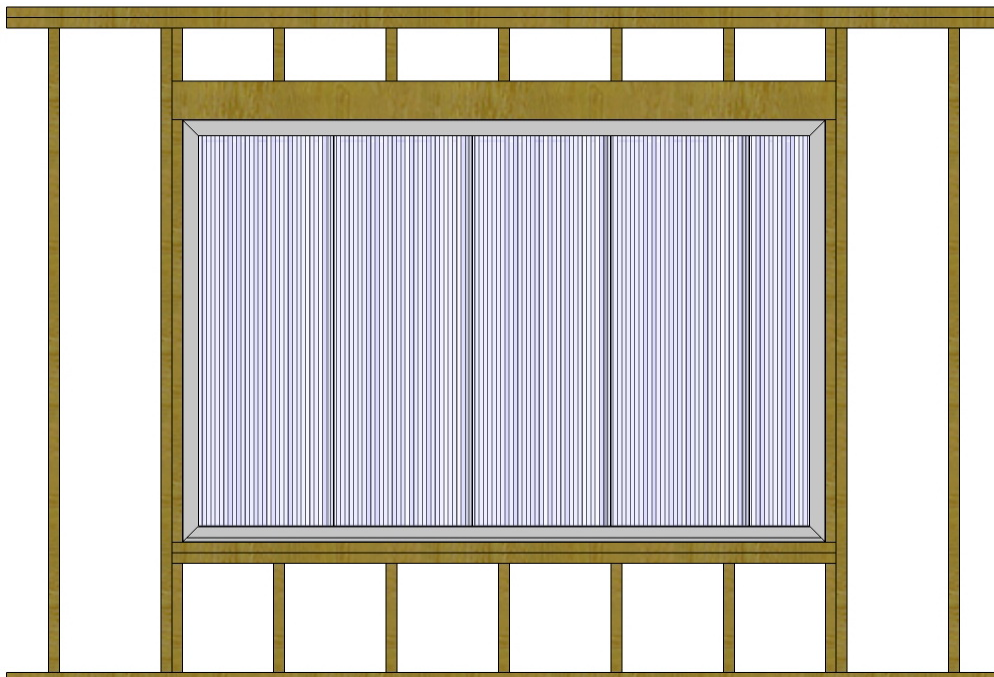


arcoPlus 547 INSTALLATION

Vertical Installation



Step 8: After all panels have been installed, snap in front flat bar in the bottom channel. Use a rubber mallet if needed. After the bar is installed, install the rubber gasket around the ENTIRE perimeter of the of the aluminum frame to make the system weather tight.

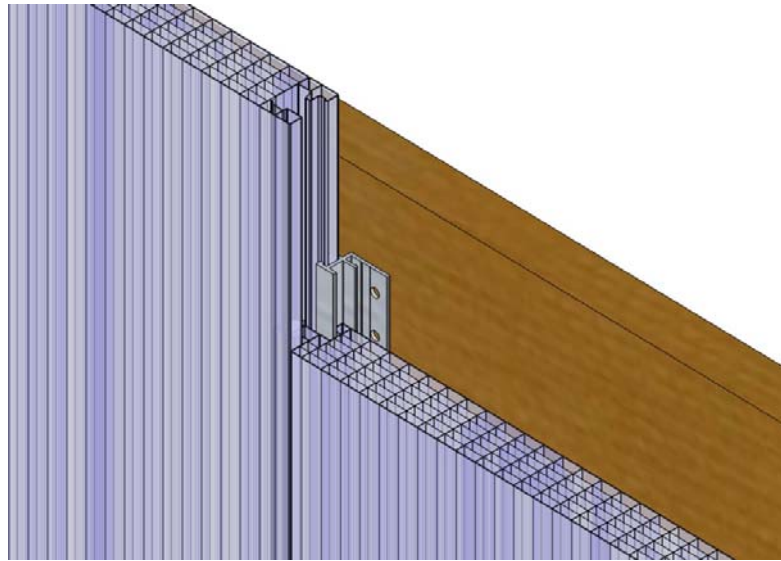


Completed installation

arcoPlus 547 INSTALLATION

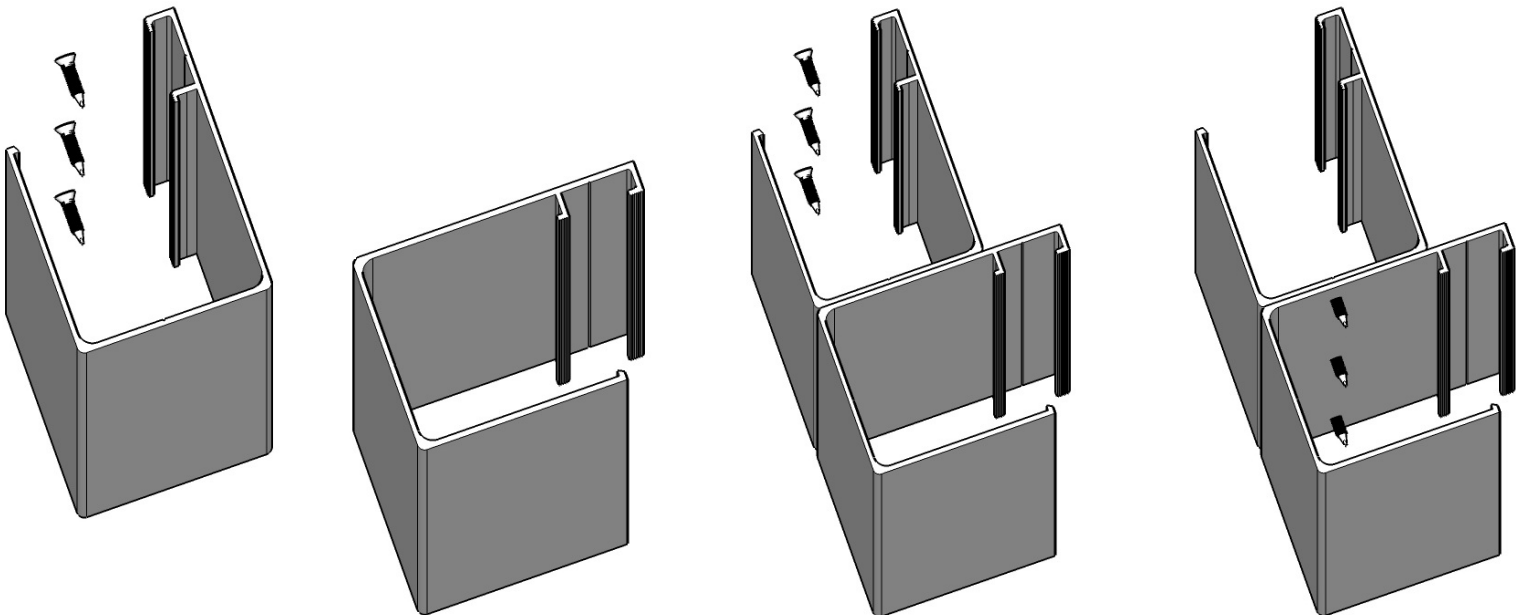
Vertical Installation

Mounting Clip



For panels taller than 7'-0", a mounting clip is required. This clip must be attached to a horizontal brace behind the panels. As each panel is installed, a clip is 'hooked' onto the groove side of the panel. The clip is held in place with a couple of screws. The next panel is installed, and snapped into place. Repeat this process until all panels and clips are installed. Spacing and quantity to be determined by structural engineer.

Corner Detail



To create a corner, take two sections of 4045 Aluminum Channel. Line up the faces to create a corner. Take self-tapping screws and run them through the connection to hold the channels together.