ThermoShield® Steel Panel Systems



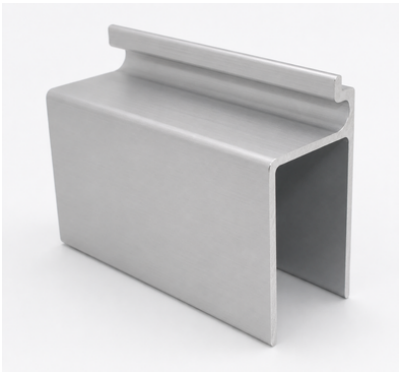
What's Included in the Kit?

- ThermoShield® Insulated Steel Panels – Engineered to keep the climate in and the elements out, delivering the feel and performance of a permanent structure.





- U-Channel Rail System – Keeps panels plumb, secure, and locked firmly into place for structural integrity. Available for middle and corner bays.

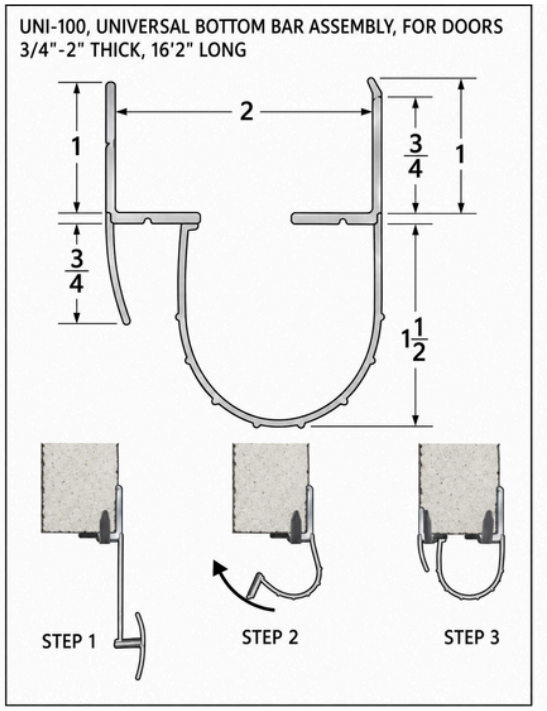


- Bottom Panel Rubber Astragal – Creates a weather-tight seal at the base of the panels, preventing water intrusion and drafts that can compromise heated or cooled environments.





1. **ATTACHING THE ASTRAGAL -** is quick and simple.
    a. Choose one panel to be your bottom panel. Screw the astragal onto the bottom of the panel, fold over, and screw onto the face of the panel.



1 2 3



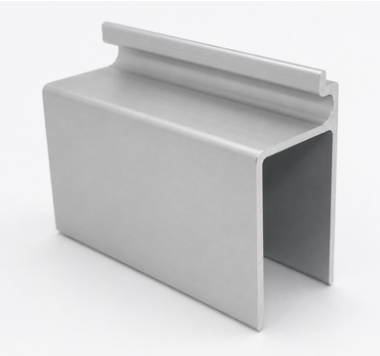
2. **U-CHANNEL RAIL INSTALLATION** - Hook the U-Channel Rail into the channel of your tent structure beams and you are ready to install the panels.



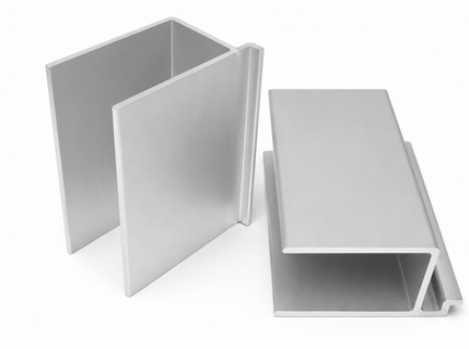


There are two different styles of U-Channel Rails based on the beam they will attach to:

corner beam

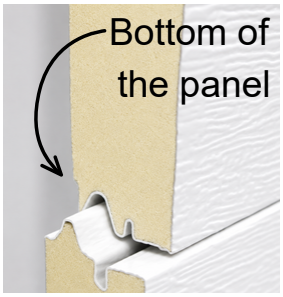


inner beam



Make sure you attach the correct style to the correct beam.

3. **INSTALLING THE PANELS** - At the top of the Beam/U-Channel - start with your bottom panel (w/astragal) and slide it down the U-Channel track (Astragal side down) until it is flush with the ground. Continue sliding each additional panel one after another until you reach the top of the Beam/U-channel.
   - Make sure the bottom of the panel goes down first to ensure a tongue and groove fit.



4. **Repeat on all necessary bays.**





NOTE: The panels arrive already made to match the width of the bay so there should not be a need for cutting on the job site. (Unless you are installing doors)

5. **ADDING DOORS** - For the area around the doors:
    a. Install a channel on the left and right side of the door
    b. Cut the panels to the appropriate width to fit between the outer channel and the channel on the door
    c. Above the door you will just continue to slide the panels in normally

The horizontal bar above the door panel is NOT necessary. The tent company may have added that as a drip guard to avoid water drops over the door. If you zoom in, you can see the channels on both the left and right sides of the door.



6. **ADDING PLENUMS -** Cut the circles in the hardwall panels and then push the plenums through.

