



Retrofitting Wall Insulation

The first step in adding wall insulation to a yurt that has already been installed is to remove the screws along the bottom of the side cover, which secure it to the platform. Then the wing nuts on the inside of the door frame should be loosened as much as possible without removing them so the side cover can be pulled out of the door frame.

Installing Wall Insulation:

1. Locate and open your wall insulation roll. A diagram of the window and door placement is taped to the foil side of the roll. This corresponds to the window placement you requested on your order. The insulation wall is made with the window sections separate from the wall sections. This approach allows you to locate the windows to match the side cover more exactly. There is a number on the foil side of the **wall sections only** that will match the number on the diagram. All window sections are interchangeable (unless vertical or horizontal windows were ordered), so they are not numbered. Use the diagram on your insulation to help facilitate putting your insulation up in the correct order.
2. Starting with the first section of insulation at the edge of the door hang it **temporarily** (outside the lattice wall) from the steel tension cable with a few of the 'S' hooks provided. This can be done by slipping the section of insulation under the side cover and having a helper on the inside of the yurt hook it to the tension cable. Grommets are installed at the top of the liner for this purpose, but do not use an 'S' hook on every grommet. Keep in mind that the 'S' hooks will be removed and the wall insulation secured to the tension cable after the side cover is re-clamped into the door frame.
3. Work around the yurt clockwise hanging the wall and window sections according to your diagram. Overlap each of the sections approximately 10". This allows adjustment to match your side cover window position should this be necessary for a better fit. **Note:** The overlap may not end up being 10" when you are finished.
4. Secure the side cover overlap at the door frame. To do this, bring the overlap around each door sticker (2 pieces of lath that were holding the side cover into the door frame before adding the insulation). Let the excess fabric protrude on the inside of the yurt (between the insulation and the side cover) and insert the door stickers into their respective sides of the door frame until they butt against the bolts. **Note:** Do not make the mistake of wrapping the side cover around the door sticker many times and then trying to fit all this into the door clamp; just bring the fabric around the door sticker once, adjust the positioning for a tight fit and then insert into the door clamp. Adjust the side cover so there are no wrinkles, and then tighten the door clamp wing nuts **very securely**. Be sure the side cover fabric that hangs below the door frame is folded neatly and pulled straight down from the door threshold, then put a screw through it. This will create a good seal and prevent air from entering at this point.

5. Secure the bottom of the side cover to the platform at the grommets with the screws that you removed, or replace them with new #10 x 1" stainless steel screws. It is best to secure the side cover grommets starting at the back of the yurt and working around to the door, keeping the fabric snug as you go. Keep the side cover an even distance from the bottom of drip edge for a good appearance. When the side cover grommets have all been secured, pull through any slack on the lacing that connects the top and side covers to achieve a tighter fit.
6. Go inside the yurt and align the insulation window sections with the windows if necessary. Make sure the insulation panels end at the edge of the door frame. **The insulation does not get clamped into the door frame.**
7. Remove all 'S' hooks. Secure the insulation window and wall sections to the steel tension cable with a few evenly spaced plastic cable ties (provided). It is not necessary to use a cable tie on every grommet.