

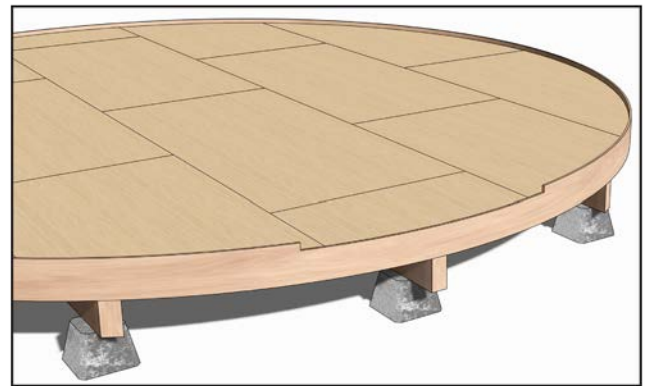
NOMAD SHELTER HARD WINDOW INSTALLATION

One of our upgrade options is Douglas fir hard window frames for your yurt. These are beautiful design features, but do involve a bit more work on your end. We craft frames for the following standard door and window widths: 24", 30", 32", 36", 48", 60", and 72". Custom window widths can fit within one of our frames if you install extra interior framing on either side. We don't supply the windows as it is more economical for you to source your own locally. The yurt wall stops and is secured at each window just like the door frames, so you will need to frame out the window sill and header, and add your choice of siding and insulation. This will allow your window to fit snug inside our frames. Follow all manufacturer's specifications for installing the window itself. If you have any questions or concerns through this process, please feel free to get in touch via any of the contacts at the bottom of the page.

This example illustrates a basic window frame for a 20' yurt with a 7' wall. The framing wood you need to install is stained for contrast, and the rest of the yurt is not shown. This particular framing is done with 2x4" and 2x6" boards with 2" insulation foam board and 1" boards for interior siding. Actual measurements will vary greatly depending on your yurt configuration, and you can opt for any number of design options as long as the window is supported by vertical interior framing every 16" or so, and the interior gap is well insulated. You can secure your framing to the main frame with wood screws. Hard frames are also great places to install utility lines so you don't have to puncture the yurt wall fabric. Make sure stove vents are at least 6' from any windows that open and always have your stove installed by a qualified professional.

STEP 1

The only part of this installation that will take place before your yurt setup is cutting gaps in the rim to fit your door and window frames as shown. We offer floor plans on the Resources section of our website that detail this process, as well as a Setup Manual for the rest of your yurt setup. You can install your hard windows after the yurt is up.



STEP 2

With the frame secured and your yurt raised, you can decide the placement of your window, keeping in mind that actual window dimensions are slightly smaller than nominal dimensions to accommodate a gap for caulk or sealant. You can use whatever height of window you like and adjust your framing to match.



36" wide by 48" tall window

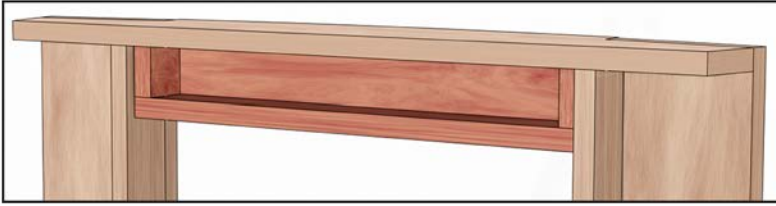


36" wide by 72" tall window



STEP 3

With your window placement marked, frame out above and below the window. In this example, 2x4" boards are used with a ¼" gap above and below for window sealant as well as a 1½" gap above the lower framing for a 2x10" sill. You can screw directly into the Nomad Shelter frame.

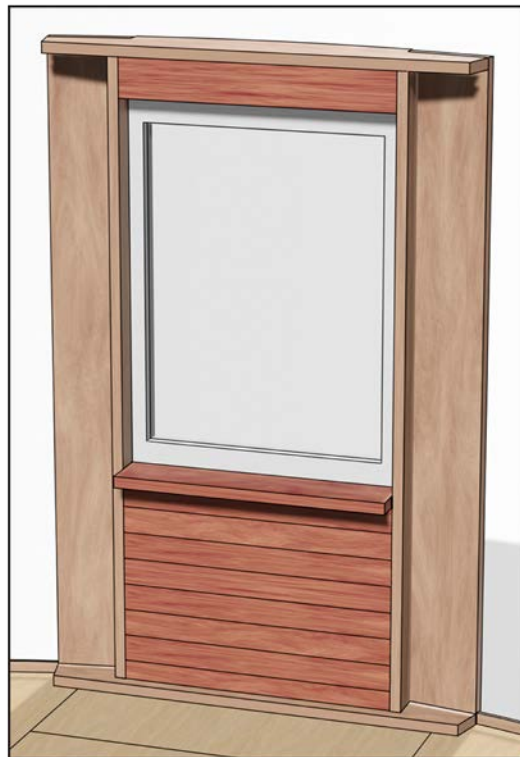


STEP 4

Next, add your window sill and insulate the gaps with foam board or your choice of insulation. This example shows a 10" wide window sill board and 2" foam board insulation. You can now finish the interior siding (1x4" wood siding shown) and install your window as per manufacturer's specifications.



Sill and insulation



Finished interior



Finished exterior

