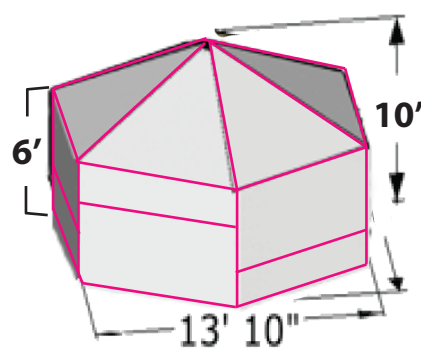


Specifications:

- 10' Hexayurt
- 166 square feet
- 15 sheets of 4' x 8' rigid insulation, at least 1" thick
- ___ feet of 3" tape
- ___ feet of 6" tape
- 2 people for 95% of the work
- Ships in 4' x 8' stack



3 extra panels, 2' greater height. Structural tolerance in playa winds: unknown

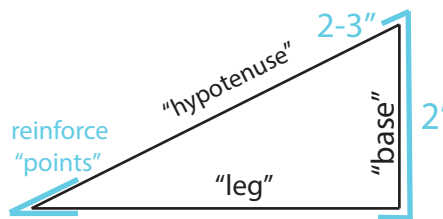
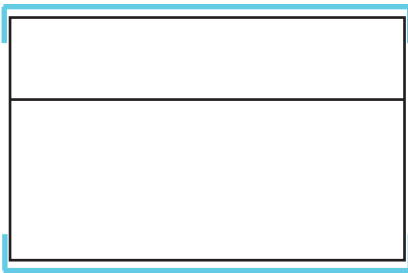
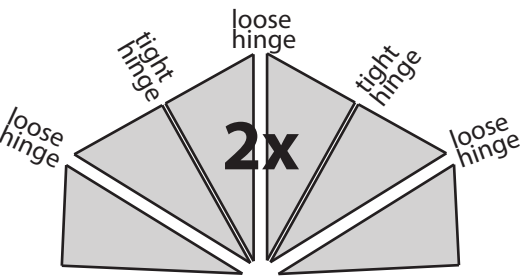


tight hinge

loose hinge

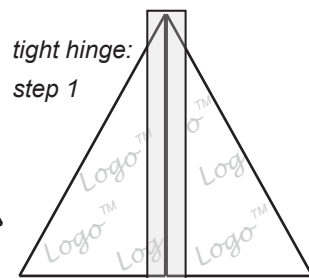
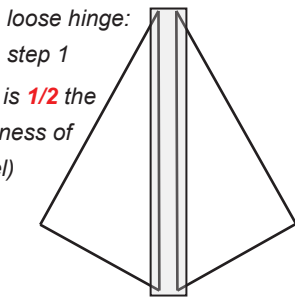
Finished product: 2 roof halves, 2 wall halves.

on a smaller yurt, sometimes it is sensible to make the wall one whole 6 panel section, but these taller walls are too bulky.



Taping plan: before making hinges, seal the following raw edges with 3" wide tape:
 - 2' side and 'points' of triangles). You will have 6 edges to seal after making hinges.
 - One 8' side of all 4' or 2' rectangles.

The roof hinges are more difficult. Start with the loose hinge--the gap is 1/2 the thickness of the panel (using 1" panels, gap=1/2". If 2" panels, 1" gap, etc). Step 1 of the roof loose hinge is on the non-logo side of the panels. Repeat this hinge 6 times. Now you have 6 'kites.' Next tape the kites together with 4 tight hinges. The tight hinge is the same as for the walls. Repeat 4 times. You now have 2 roof halves.



loose hinge:
step 1
(gap is 1/2 the thickness of panel)

tight hinge:
step 1