Geodesic Dome Cover Pattern for an 8’7” 2V Dome - Triangle

Assembly Notes

Five triangle shapes based on this pattern are needed to complete the dome cover.

The triangles are glued into place once all of the pentagon shapes have been assembled.

At least one of the triangles needs to be engineered to work as the door into the dome. The remaining triangles can be glued on both edges to create a weather tight dome, or glued only on one edge to create ventilation flaps at ground level.

The large flap at the bottom of each triangle is designed to wrap under the bottom dome strut. Placing 2 to 3 grommets along the bottom edge makes it possible to easily and quickly secure the cover with stakes or bungee cords.