

Glass Stands by Mark Hufford



These glass stands can accommodate full fuse glass art that ranges from 6" in height to 9". The taller the piece the more glass mass is required for the back side of the stand. It is simply making adjustments in the width and depth of the glass used. The length of the glass strips remains the same at 7".

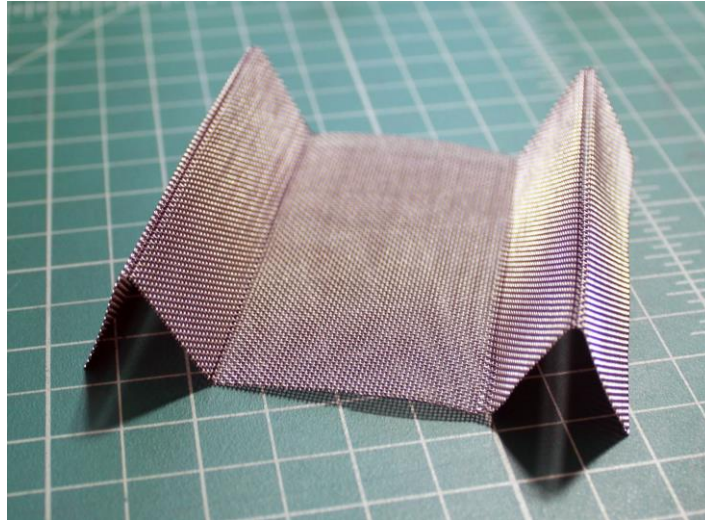
See the template for three sizes that I make with Miracle Mesh to drape the glass on. This template may be printed out on Bullseye thin fire to line up your glass pieces accurately in the kiln. The cuts and the layout need to be precise.

Cut the Miracle Mesh to a width of 6" for the standard stand, or 7" for the larger stand as shown in the video demonstration. You can certainly do variations based on the size stand you require.

For the standard size stand the marks on the 6" piece of mesh are 1", 2", 4", and 5".

For the large stand size the marks on the 7" piece of mesh are 1 ¼", 2 ½", 4 ½", and 5 ¾".

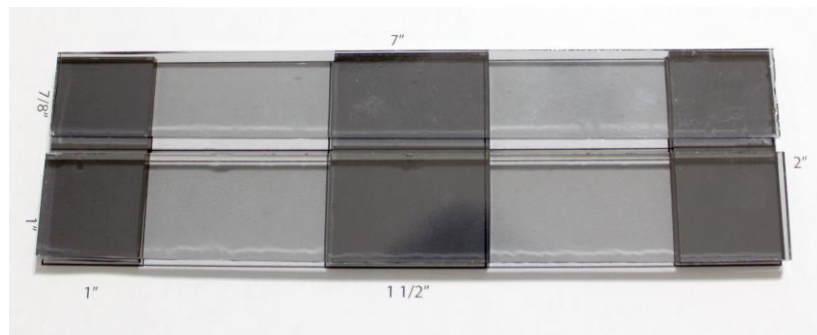
Mark your fold lines with a sharpie marker on the mesh. Bend the folds in the Miracle Mesh and adjust so the tent sides and center are flat against your table surface. The tent fold should spread evenly on both sides.



Cut your glass strips and pieces to the sizes indicated on the template. I use transparent glass for my stands. Some opaque glass colors show a color variation in the firing on the edges and don't always look as clean when fused.

The most important part of the set up in the kiln for the full fuse is the order. The long strips need to be place on top so when fired they create the spread in the slots that allow for the display glass to sit.

The two end pieces and middle piece go down first. If you do not print out the template on thin fire paper, I would suggest marking your fire paper with a pencil the template lines for lining and squaring off of your glass. If it fired crooked, it is not going to hold you finished glass art straight.



My firing schedule is show on the template for COE96 glass (when I use COE90 I just extend the top temperature hold another 10 minutes and anneal at 900°).

Miracle Mesh at Milkweed Arts www.milkweedartsaz.com

Fused Glass Painting Education and Tutorials www.mshdesigns.com

7"

7/8"					
1"					
	1"		1 1/2"		

3/4"					
1 1/8"					

7/8"					
1 3/4"					



Full Fuse - 300/1000/10, 250/1420/10, AFAP/950/40, 300/500/OFF and cool
 Drape Firing - 300/900/10, 200/1100/5, 125/1250/30, AFAP/950/60,200/300/OFF and cool