Triangular Mold

16 ¼ ” or 12 ¼ ” Stainless Steel

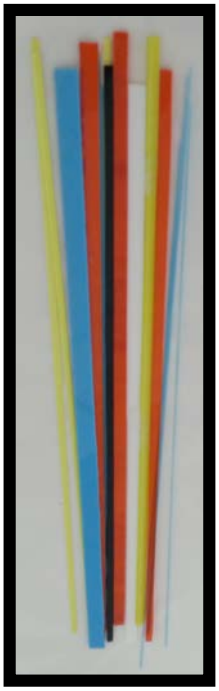
Project Sheet

The 3 most common types of glass fusing molds are fiber, ceramic & stainless steel. Fiber & ceramic molds will crack over time making stainless steel the most durable choice.

The first thing you should do is fire the stainless steel mold in your kiln to 1200°F without anything in it to burn off the oils from the manufacture. This will also make it easier to apply kiln wash, if that’s what you are using.

1. Kiln wash the mold or use thin fire paper on the inside of the mold and place 1/8” thick fiber paper triangles at the ends. This will keep the glass from sticking to the stainless steel.

2. Cut pieces of glass about 16” long (or 12” long if you are using the 12 ¼” mold) and as wide or narrow as you’d like and place them in the mold. The pieces should fit end to end in the mold with the 1/8” fiber paper in place.



3. Place the mold in the kiln and fire to a full fuse. Below is a suggested firing schedule. Adjust for your kiln.

500°F per hr	1460°F	hold 20 min.
Full fuse (9999)	900°F	hold 15min
0	Allow to cool to room temperature	

4. Use a wet saw to cut the pattern bar into slices approximately 3mm thick.

5. Use 4 or 8 slices to design a kaleidoscope pattern.
Cut a piece of coordinating glass close to the size of your design.
Fire to a full fuse.

500°F per hour	1460°	hold 20 min
0	Allow to cool to room temperature	

The creative possibilities are limitless!