

Art Glass Supplies

Create Inspire Fuse



Free Standing Business Card Holder

Mold: GM83 Small Bend-It

Glass Supplies: 4" x 5" COE 96 glass color of choice for base layer, 4" x 2" COE 96 clear standard, various colors COE 96 for decorative elements.

Miscellaneous Supplies: 4" x 4" fiber paper (1/8" thick), 6" x 6" Thin Fire, Primo Primer glass separator, suitable cutting tool, suitable kiln.

Cut the transparent color of choice - 4" x 5" to serve as base layer and background for the project. Cut the clear glass into the following sizes: two 3/8" x 1.25", one 3/8" x 3.75", one 1.25" x 4".

Using scissors cut three 1.25" x 3.75" pieces of fiber paper. Cut Thin Fire paper into one 1.25" x 3.75" and one 5" x 6" pieces. Place the "layout diagram" found in the pattern under the 5" x 6" Thin Fire paper and trace the basic lines on the Thin Fire paper with a pencil. A light box or window with light coming through it will help to make this possible. These pencil marks will help you to position the remaining glass and fiber paper onto the base layer correctly.

Place the 5" x 6" piece of Thin Fire paper on a portable kiln shelf or unglazed ceramic tile such that the entire piece of Thin Fire is on the surface and with the pencil marks facing up. Place the 4" x 5" base layer of glass on to the traced diagram on the Thin Fire (figure 1). Stack the fiber paper onto each other and position the three pieces of fiber paper over the section indicated as "fiber paper" on the diagram. Place the 1.25" x 3.75" piece of Thin Fire paper on the top layer of the fiber paper.

Turn the three strips of clear glass on edge and place them on the base layer of glass on three sides of the fiber paper as indicated in the diagram and in figure #2. If you do not turn the strips of glass on edge they will hang over the edge of the base layer. Place the 1.25" x 4" piece clear glass on top of the fiber paper such that it is resting on the thin glass strips evenly. For ease of transport, use a small dot of clear Elmer's glue to hold each glass piece in place.

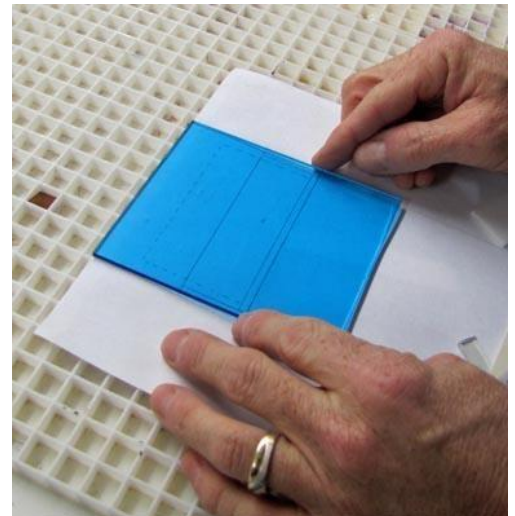


Figure 1

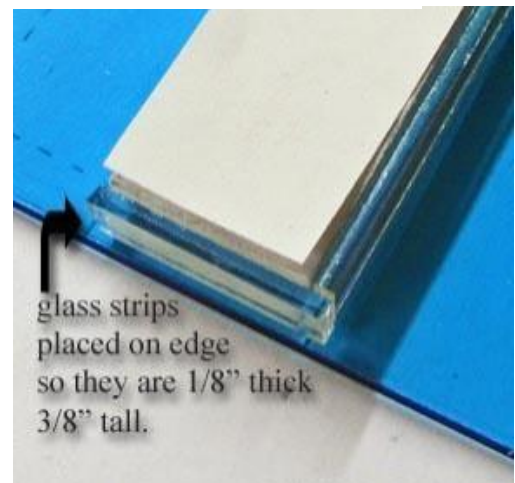


Figure 2

Cut and place various pieces of glass on the top of the business card holder and on the pocket. The small artist's pallet in the pictured finish sample was made from white glass (cut using a ring saw) and the paint daubs are transparent frit pieces. The artist's brushes were made from pieces of medium amber strips, gold on black dichroic pieces as brush ferrules and black glass as brush heads decorated with opal red and cobalt blue pieces of glass as paint. Position the decorative elements according to your artistic preferences but make sure that the elements are not hanging over the top of the base layer of glass nor below the pocket (figure 3).

Place the project in the kiln and fire it using the following firing schedule:



Figure 3

Segment	Rate	Temp (F)	Hold
1	250	1100	10
2	250	1360	10
3	300	1400	1
4	9999	960	60
5	100	800	5
6	100	500	1

Allow the project to cool naturally.

Apply Primo Primer or other suitable glass separator to the GM83 Bend It mold and place the treated mold in the kiln or other heat source long enough and hot enough to drive the moisture from the glass separator and the mold. This can be achieved by placing the treated mold on top of the kiln as the kiln fires the glass.

Do not remove the fiber paper from the glass project. Place the glass project on the GM83 Bend it mold as indicated in figure 5 and fire the project according to the following firing schedule:

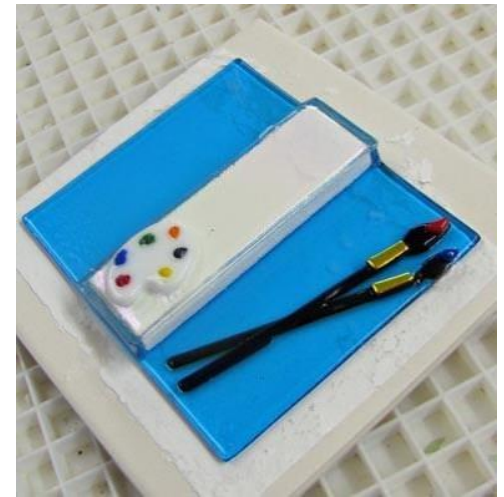


Figure 4

Segment	Rate	Temp	Hold
1	250	1100	5
2	250	1260	10
3	9999	960	60
4	100	800	5
5	100	500	1

Allow the project to cool naturally. Remove fiber paper from pocket and wash the project with warm soapy water to remove Thin Fire paper remnants.



Figure 5

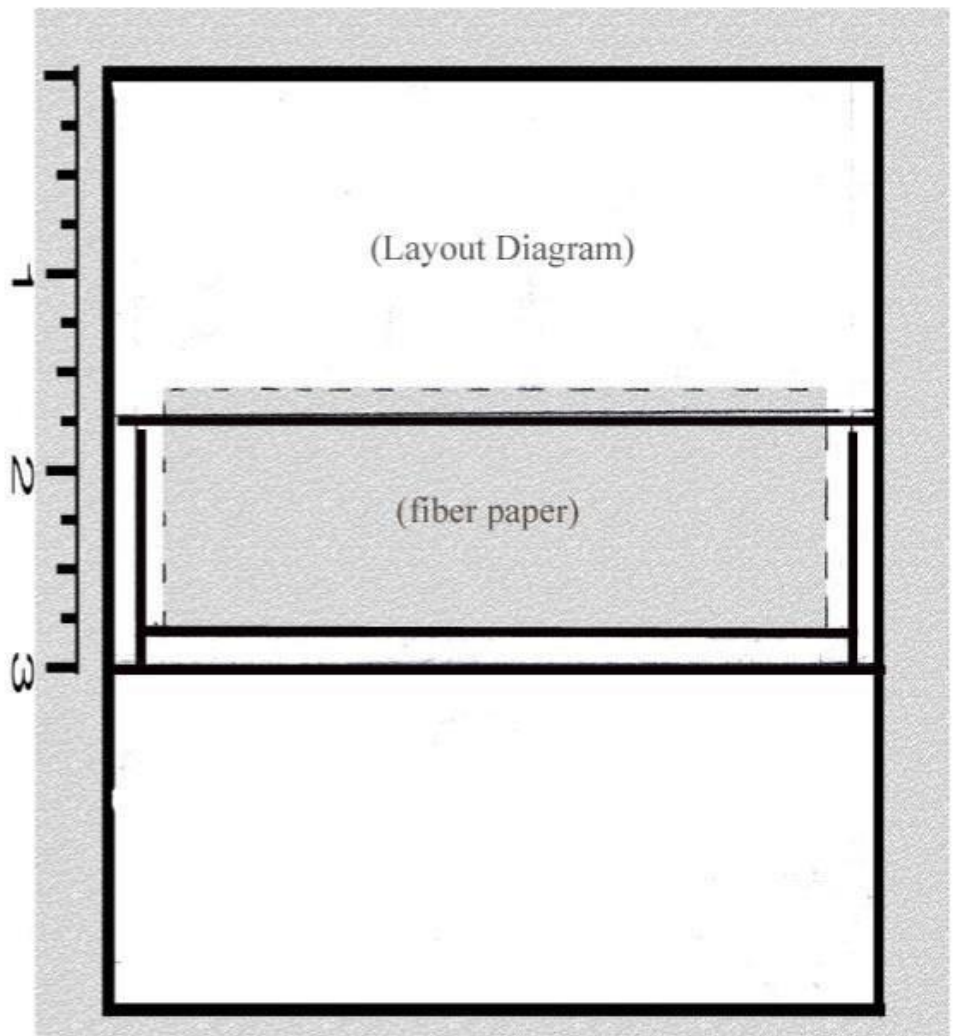
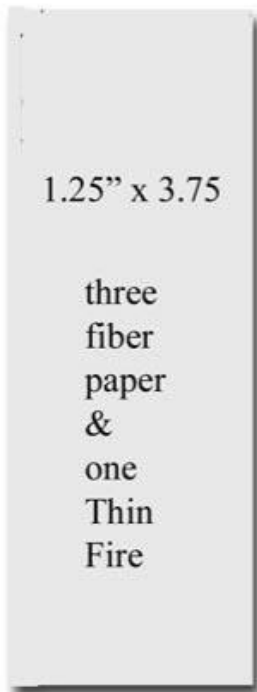
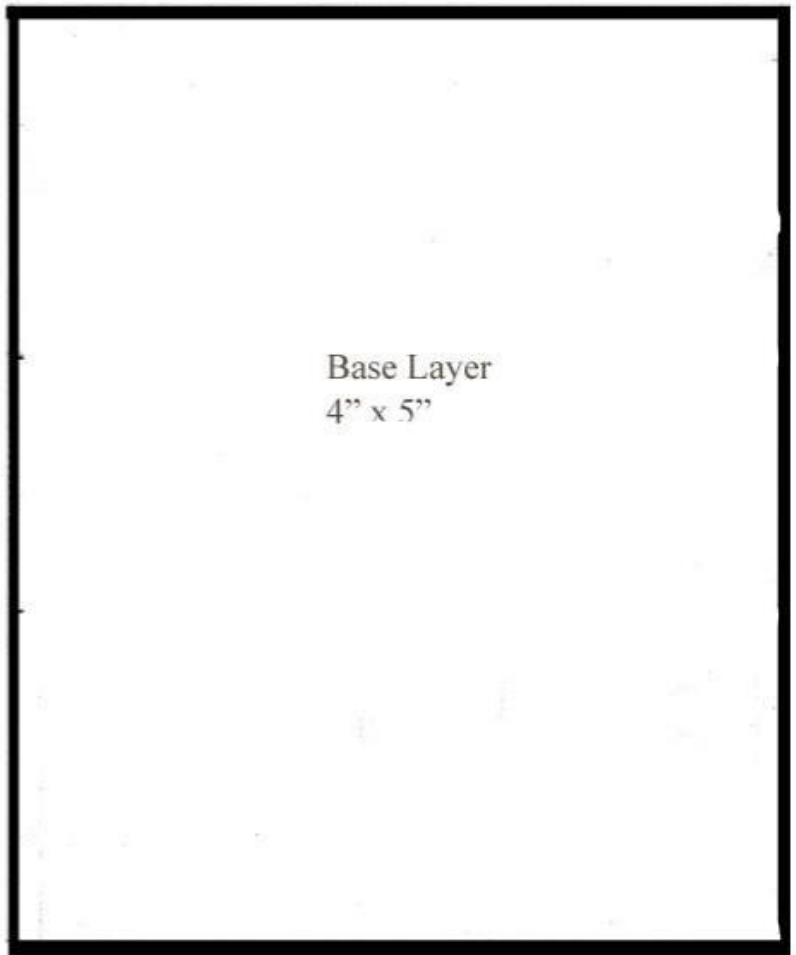
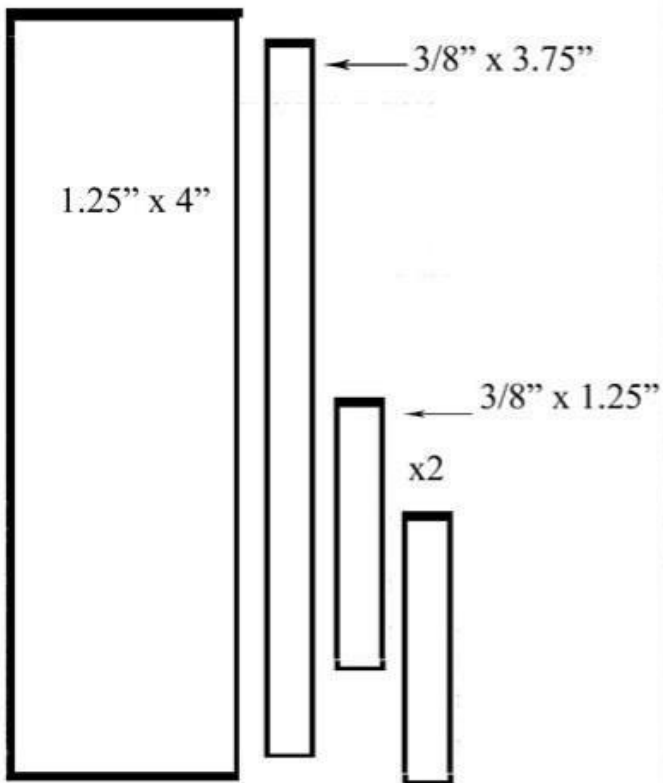


Diagram for business card project
formed on GM 83