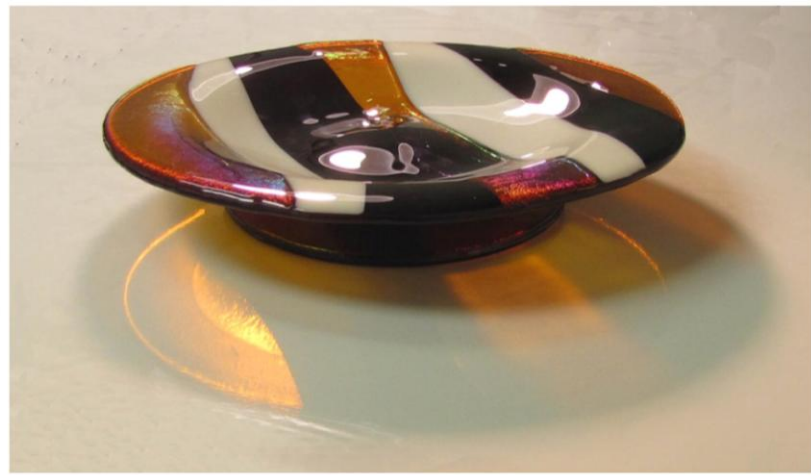


With the **Drop on drape** innovative series of molds, the right firing schedules, and fusible/compatible glass, it is possible to drop a blank of glass through a mold onto another piece of glass that is draping to create a truly elegant and unique vessel.



Striped Footed Plate Image 1

They can be fused to a full fuse prior to drop/draping or they can be fused to a contour of tack fire. However, it is important that the center of the foot blank is smooth in enable the foot and plate layers to fuse together evenly. Iridized and dichroic coatings on glass create a slightly fuse resistant surface. For this reason, the top surface in the center of the foot blank and the bottom surface in the center of the plate blank should be void of iridized and dichroic coatings. Iridized and dichroic glass can be used in the project as long as the iridized and/or dichroic surfaces are turned away from the joining surfaces. Glass must meet glass at the joining point.

Annealing is vital in this project. Great care must be taken to properly anneal the glass in both the fuse firing process and the drop/drape firing process. A suggested firing schedule to fuse both a 10" dia. Double layer blank and a 6.5" double layer blank can be found below:

Segment	Rate	Temp (F)	Hold
1	250	1100	10
2	250	1360	20
3	300	1465	10
4	9999	960	75
5	100	825	1
6	100	500	1

Apply Primo Primer or other suitable glass separator to the GM87 Plate Ring and the GM90 Foot Drape according to the manufacturer's directions. Make sure that the molds are void of moisture before firing with glass.

Use a suitable marker to mark the center of the 6.5" fused blank. Place the foot blank on the foot drape aligning the center of the blank with the center hole found on the foot drape mold. Place the GM87 Plate Ring mold on the GM 90 Foot Drape mold

**Fused Footed Vessel**

Mold: GM87 Plate Ring and GM90 Foot Drape

Glass Supplies: 2.5 square feet COE 96 glass color of choice for base layers, various colors COE 96 for decorative elements.

Miscellaneous Supplies: 20" x 20" Thin Fire, Primo Primer glass separator, suitable cutting tools (including circle cutter), kiln with minimum 8" t. x 14" dia. chamber .

The footed serving plate featured in image one was formed from one double layer 10" blank and one 6.5" blank featuring two layers and a third center layer as a design element. A minimum of two standard layers of glass is recommended to create sturdy vessels. Single layer fused blanks should not be fired using the firing schedules given in this tutorial. The fused blanks in this project can be made of any combination of glass colors.



Striped Footed Plate Profile Image 2

Allow the project to cool naturally.

It is wise to design the 10" dia. blank in a manner to minimize trapped air bubbles. Two complete 10" dia. Circles fused together without bubbles can be a hard thing to achieve. The vessel in image 1 & 2 features a 10" dia. Blank created as given in the "Striped Plate" tutorial found on the Creative Paradise, Inc. website.

with the edges of the ring exactly meeting the outside edges of the three ring holder platforms found on the Foot Drape mold . It is important that the glass drops through a level drop ring. Test the top of the ring with an appropriate level.

The Drop/Drape apparatus was designed to create a level surface; however the slightest variation in the kiln shelf can create an unlevel environment. Small pieces of fiber paper can be placed under the mold to make the ring level.

Position the plate blank on the empty GM 87 Plate Ring mold. Center the glass on the ring. If your glass does not meet the exact edge of the plate ring, use the distance from the edge of the glass and the edge of the mold as your guide. Create an equal distance between the edge of the ring and the glass around the entire circumference of the glass.

It is important to have at least a 2" clearance between the plate blank and the kiln lid.

Fire the project in the kiln according to the following firing schedule:

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

Adjustments to the hold time in segment two can be made to suit artistic preferences and glass volume.

It is also possible to create a deeper footed bowl (image 3) by placing a 1" tall kiln post on each of the three ring holder platforms found on the Foot Drape. Care must be taken to assure that the ring is centered over the Foot Drape. Place the 1" posts with the outer edge of each post aligned with the outer edge of each ring holder platform, adjust the plate ring to assure that

the distance from the edge of the Plate Ring and the outer edge of the kiln post is the same on each kiln post.

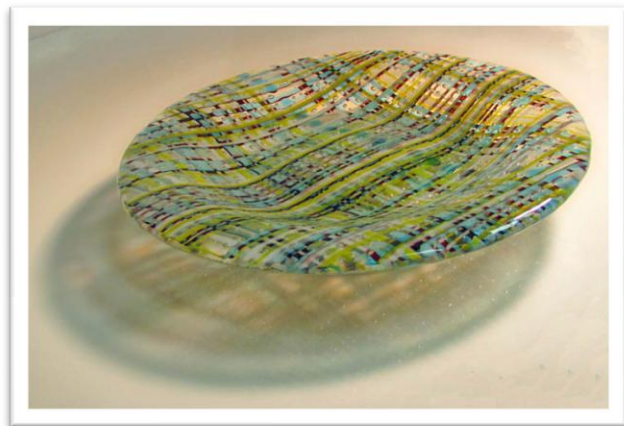


Red/Amber Footed Bowl Image 3

Follow the firing schedule and leveling suggestions above with an addition of five minutes to hold time in segment 2. It is most certainly possible to make even taller vessels using taller kiln posts. Additional glass may need to be added to the top blank to assure that there is enough glass volume to drop through the ring without creating a hole. The hold in segment two will have to be lengthened accordingly.



Red/Amber Footed Bowl from above



Footed Plate by Kymm Hughes of Topeka, Ks featuring reactive stringers and noodles