

Drop Center Bowl



materials:

- [GM131 Patty Gray Medium Round Dam](#)
- [GM232 Small Round Slump Ring](#)
- Various Colors of Fusible Compatible Glass (COE96 Used Here)
- Suitable Glass Separator/ZYP
- Kiln Shelf Paper

Before beginning, apply glass separator to the molds. If using a spray-on separator, make sure to do it in a well-ventilated area and wear a mask.

making the glass:

Place a 7.75" circle of kiln shelf paper inside the GM131 Dam Mold. Use a mosaic nipper and sheet glass or any other scraps to fill the bottom of the mold with a single layer of glass. There will be gaps between the pieces, so use compatible Fine and Medium frit to fill them until the bottom is uniformly filled. Any gaps in the bottom layer may trap air and lead to possible eruptions. Alternately, you can cut a 7 7/8" circle of Clear to place in the bottom of the mold instead.

Repeat the process of nipping and placing scraps on top of the first layer until you have two full layers of glass in the Dam Mold, then partially cover the second layer with a few more glass pieces. Fire the filled mold to a Full Fuse using your own preferred schedule with a bubble squeeze, or with the suggested schedule in **Table 1**.

slumping onto gm232:

Once your glass has cooled, place the GM232 Shelf Ring on top of a piece of kiln shelf paper on a level kiln shelf. You can place a scrap sheet of glass on top of the mold to test how level it is and adjust if needed. Once everything is level, place the cooled glass blank centered on top of the Shelf Ring, and Slump using the suggested schedule in **Table 2** or your own preferred Slump (though do note that with this much glass you may need to up the top temperature)

table 1: full fuse *

Segment	Rate	Temp (°F)	Hold
1	275	1150	60
2	50	1330	30
3	350	1470**	10
4	9999	950***	90
5	100	500	00

***If using COE96, adjust this temperature to 900°F

table 2: slump *

Segment	Rate	Temp (°F)	Hold
1	250	1250	30
2	200	1370**	30
4	9999	950***	90
5	100	500	00

***If using COE96, adjust this temperature to 900°F

*The most important part of any firing schedule is your kiln! [Please click here to check our Firing Notes](#) on getting to know yours to see if you need to adjust our schedules.

**Do note that these top temperatures are quite hot, as this project uses almost three full layers of glass! If only using two, drop them to closer to 1460°F and 1350°F respectively.