

Burst of Color Bowl

Creative Paradise Inc.

Materials:

- GM192 Large Organic Slump
- COE96 Glass (See Below)
- Suitable Glass Separator/ZYP
- Glass Cutting Tools
- Circle Cutter
- Ruler/Straightedge
- Kiln Shelf Paper
- Liquid Hair Spray or Similar Adhesive

Suggested Glass:

- Sheet Glass:
 - Standard Clear
 - Sea Green Trans.
 - Pale Blue Trans.
 - Pale Amber Trans.
 - Light Grape Trans.
- F3 Medium Frit:
 - Black
- Other:
 - Black Stringers



Example 1

Treat the mold thoroughly with suitable glass separator before beginning. We recommend spray-on ZYP. If using spray-on separator, always wear a mask during application.

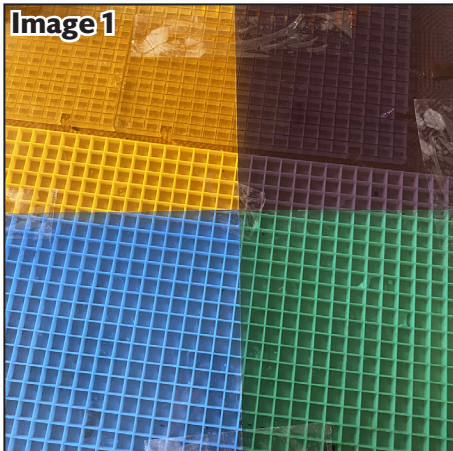


Image 1
Cut an 8" x 8" square of each of the four colors (Sea Green, Pale Blue, Pale Amber, and Light Grape) and align them together in a grid. A bit of tape where each piece meets can help hold them in place.

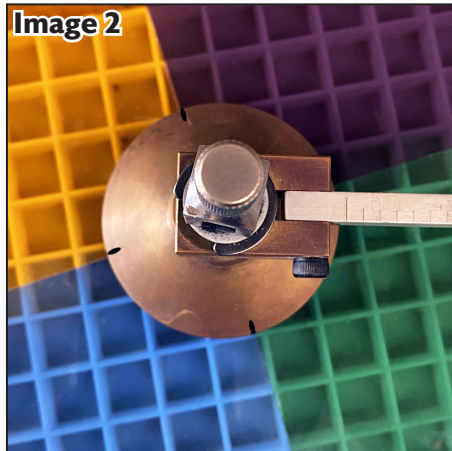


Image 2
Place a Circle Cutter set to a 12.75" diameter circle on the grid of colored glass so that the marks on the suction cup are aligned with the seams between the colors. Hold the center of the Circle Cutter tightly in place and score a quarter circle onto each color.

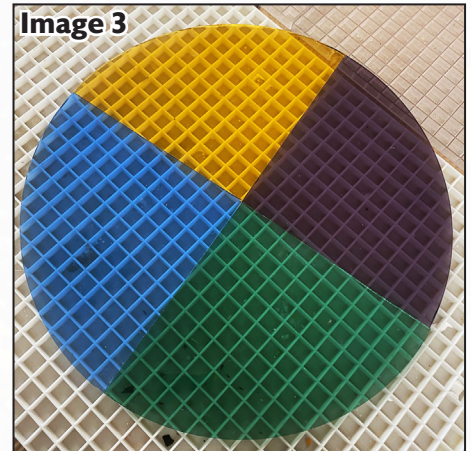


Image 3
Break the edges away to create a 12.75" circle of four equal parts of each color.

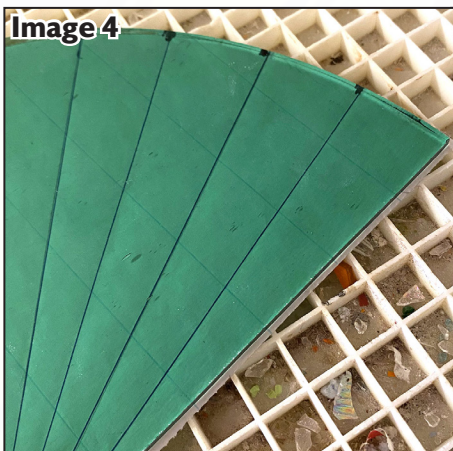


Image 4

Use **Pattern 1** on **Page 3** to mark each quarter circle into eight equal parts (**Image 4**). Use a ruler and a glass cutter to score from the mark on the outside of the circle inwards to the point.

Begin with the center line and break it to create two equal pieces. Score the center of those two pieces and break them to create four pieces. Repeat with the four pieces to create eight equal wedges (**Image 5**). The final result is 32 pieces of glass (8 each of 4 colors).

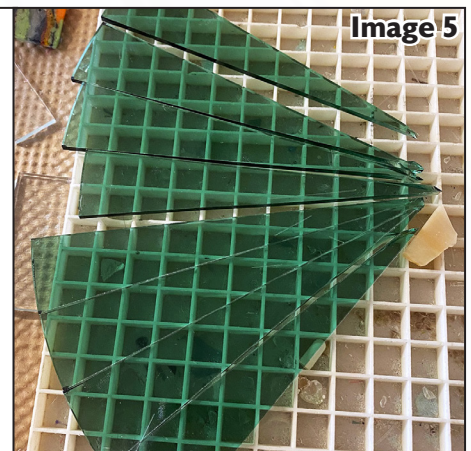


Image 5

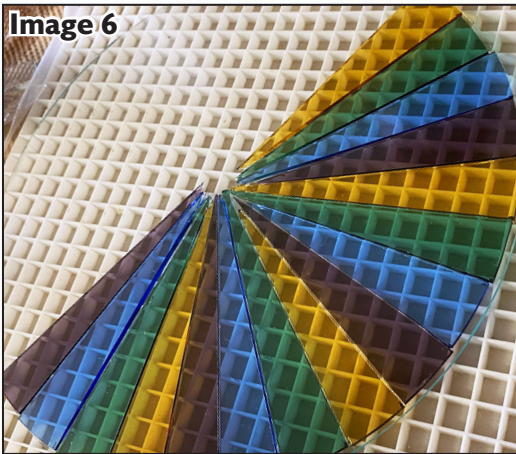


Image 6
Cut and clean a 13" dia. circle of Standard Clear. Arrange the cleaned wedges on the circle as desired. The order used here was Grape-Blue-Green-Amber. There will be a small void in the center where the color pieces meet.



Image 7
Place Black Stringers in the gaps between each of the 32 wedges. Use a bit of Liquid Hair Spray or similar fusible adhesive to keep everything in place. Using broken Stringer bits can add a quirky pop art effect if desired.

NOTE:
The Stringers used in this project were meant to have some wiggle to them. If you prefer perfectly straight stringers, use only unbroken ones and fuse with an additional solid piece of glass on top.



Image 8
Fill the center area with F3 Black frit. Sprinkle a bit of the Black frit outwards onto the wedges as well.



Image 9 (After Firing)
Transfer the project onto a 14" circle of Kiln Shelf Paper on a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own preferred Full Fuse.



Image 10
Once cool, center the fused glass on the primed GM192 and transfer to a level shelf in the kiln. Fire using the suggested schedule in **Table 2** or your own favorite deeper Slump schedule.

Table 1: Full Fuse*

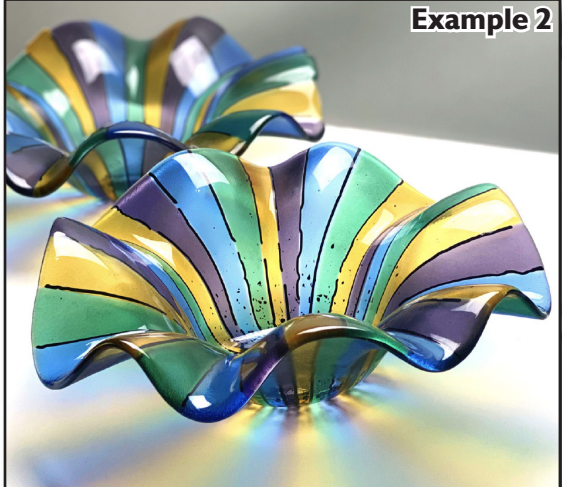
Seg.	Rate	Temp (°F)	Hold
1	300	1150	45
2	50	1300	20
3	350	1460	10
4	9999	950**	90

Table 2: Deep Slump*

Seg.	Rate	Temp (°F)	Hold
1	300	1250	30
2	350	1300	20
3	9999	950**	90

* Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules for your use. For tips on that, [click here for our Important Firing Notes!](#)

**If using COE90, adjust these to 900°F



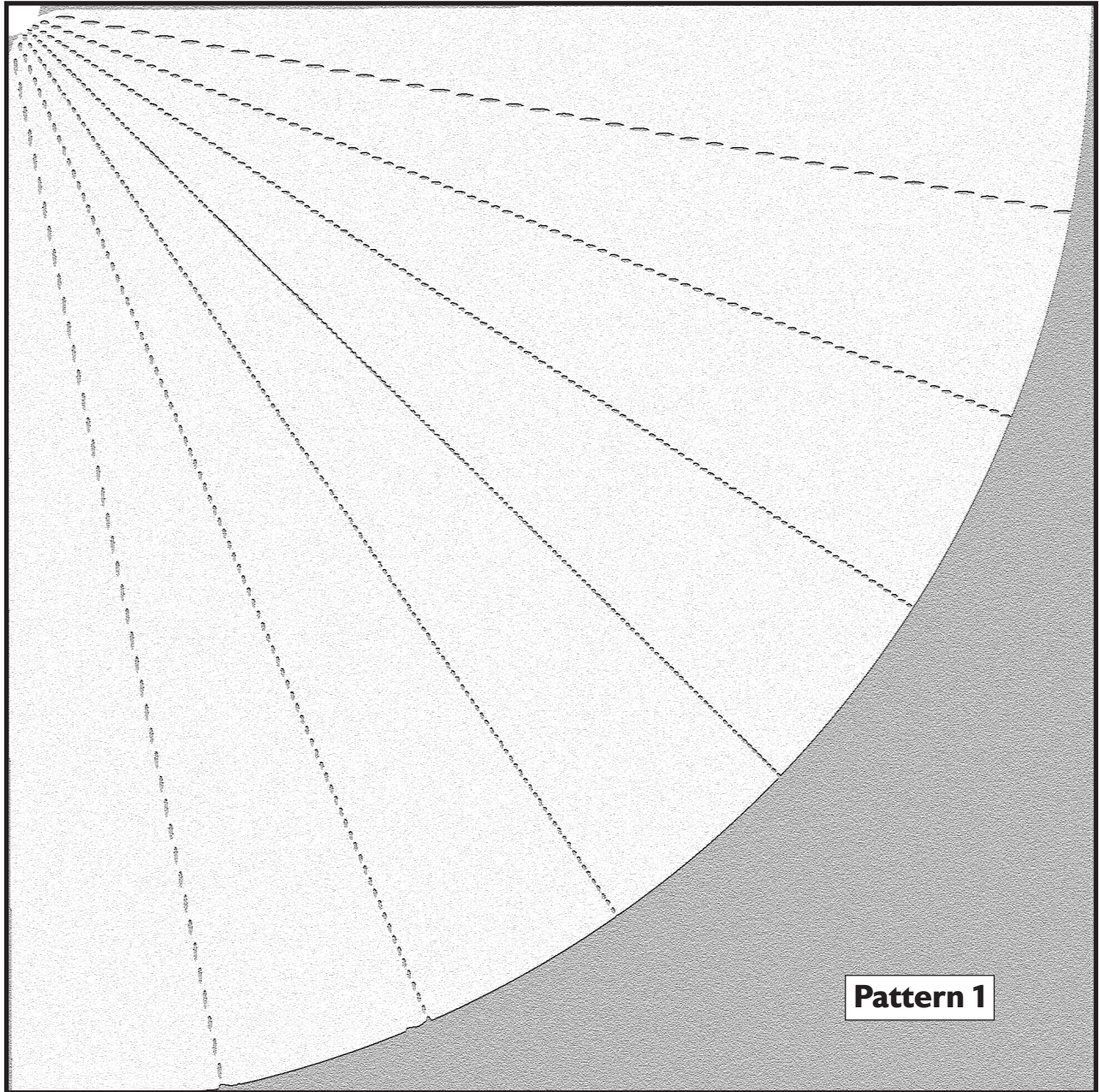
Example 2

A special note of thanks and appreciation to Robert Kent of Wichita, KS for his participation in this project.

Pattern 1:

Wedges for Colored Quarter Circles

****When printing, make sure to print
at "Actual Size" or 100%!****



Page 3

For more information, tutorials,
and molds, visit our website:

www.creativeparadiseglass.com

Creative Paradise Inc.★