

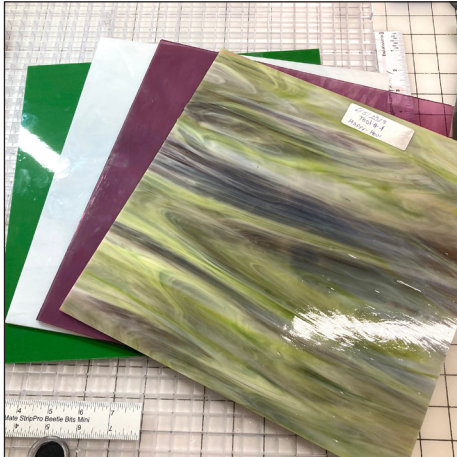
Project Guide

Happy Hour Window Panel Bowl

Glass Cutting: **Circles and Thin Strips**

Firing: **Full Fuse, Slump**

A modern 3-layer design that keeps lines ultra crisp and clean thanks to the Patty Gray fusing mold. Created by our own Pam Bartholomew, this versatile design can be made in any color scheme.



1. Assemble materials. (We used all **Happy Hour Flight 2** choices — see list below.)

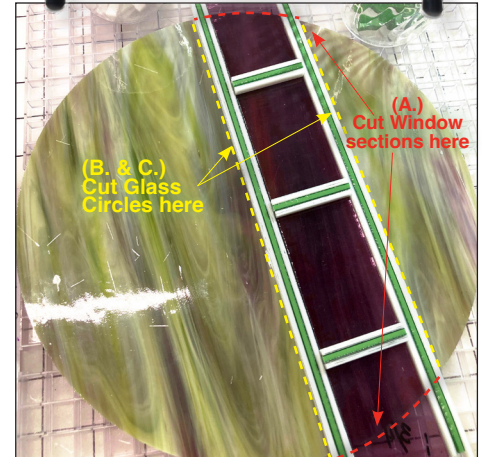
Using a circle cutter, cut the following:

- Two 10 1/4" Clear Circles
- One 10 1/4" Circle in Main Color



2. Using a strip cutter, cut the following:

- Four 1 3/4" x 2 3/4" in Window Color
- Four 1 3/4" x 2 3/4" in Clear (use in layer 2)
- Eight 1/4" x at least 10 1/2" Strips in Double Border Color
- Four 1/4" x at least 10 1/2" Strips in Center Border Color

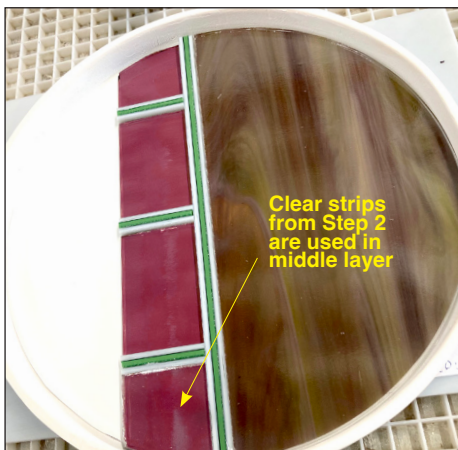


3. Assemble as shown to determine where to cut A.) the contoured edges of the window strip sections, **B.)** the window "gap" from the Main Color Circle, and **C.)** the window "gap" from one Clear Circle. (**Note that all 1/4" Border strips are laid on-edge.**)

• **A.)** Mark the edges of the circle on the assembled window strip sections and trim each piece to match the contour of the circle (cut line is shown in red). Don't forget to trim Clear window sections used in middle layer.

• **B.)** Mark the cutting lines (shown in yellow) on the Main Color glass and cut out the section where the "window" insert will go.

• **C.)** Repeat step B.) using one of the Clear circles.



4. Prepare the mold by spraying with Boron Nitride and lining with a Papyrus circle cut to fit. Place layers into mold as follows: color layer on the bottom (narrow window-border strips **on-edge**), then segmented clear layer in the middle with the clear intact circle as the cap. Full Fuse then slump, color-side up, into Colour de Verre 7-10" Bowl Slump Form. (Note that we opted to sandblast the surface of the bowl before slumping.)

Pro Tip: When cutting very narrow strips, it can be helpful to cut them longer than the length you need, then trim off the outer edges that often contain flares or burs. Grind if needed.

Materials We Used

We built this bowl using only glass from **Happy Hour Glass Flight 2** but it's easy to translate the design into any color scheme.

- 80894 Patty Gray 10-1/4" Round Mold
- Clear Glass of your choice

Happy Hour Flight 2 Glass:

- "Main Color" = Mint/Blackberry Julep (or a variegated glass of your choice)
- "Window Color" = Chambord Royale Transparent Fusible (or a coordinating Transparent Color)
- "Center Border Color" = Midori Sour Opal (or a coordinating Opal color)
- "Double Border Color" = Cloudy Moonshine Opal Fusible (White or other coordinating Opal color)

Firing Schedule We Used

Seg.	Ramp (°F per Hour)	Goal Temp (°F)	Hold Time (Minutes)
1	250	250	30
2	250	1050	30
3	250	1250	20
4	250	1350	20
5	300	1465*	10
6	9999	950	60
7	200	800	10
8	300	100	0