

Project Guide



Hydrangea Platter

Glass Cutting: **Minimal**

Multiple Firings: **Full Fuse Base + Tack Fuse x 2 + Slump**

Hydrangea Opal glass inspired us to create a dish showing off both our glass and the traditional Garden favorite.



Preparation

Base: Since the lovely flower detail of this project will only be fired to Tack Fuse temperatures, begin with a 2-layer Base that has been fully fused. We used a pre-cut 12-inch System 96® Double Thick Clear Circle, but you can cut your own 12-inch circle(s) if you prefer. (If using 3mm glass, use two layers and a schedule with a good *bubble squeeze*. See system96.com for info.)

Design: Nip strips of Hydrangea Opal until you have an ample supply of flower-shaped petals. Cut leaf shapes in various sizes from a mixture of Green glasses.



Design Layer 1: Brush Klyr-Fire onto the prepared Base (in a small area at a time), and begin arranging the leaves and petal sections of the flowers. Form rounded shapes for each of the flowers. This design layer is going to be covered by a second one, so it isn't critical that each flower or cluster be a perfectly accurate representation of a Hydrangea.

Arrange the leaves more randomly, using a range of colors and sizes. (Note: we put a few leaves in place when we originally fired our Double Thick Base, but this isn't necessary.)



Frit Accent/Shading: Frit can be used to create shading effects and add interest in the piece. Frit in various Blues was used in the flower clusters to help create shadow and dimension, and several shades of Green Frit were used in the leaves. (See the Materials List for products used.) When satisfied with your first layer, lightly Tack Fuse. (Note: Hydrangea, like many opal glasses, is very soft, so be conservative in this firing.)



Design Layer 2: After firing, you'll be better able to see how the Frit work came out. Add more, if desired. We didn't see enough of our darker Blue shading in the flowers, so we added more.



Next, build the second layer of petals — this time, making sure to form the 4-petal clusters Hydrangeas typically have. Add more leaves and/or embellish the ones already in place. Tack Fuse again. Slump as desired. We used Slumpy's "Coloma" mold #SM-165.

Tack Firing Schedule We Used

Seg.	Ramp (°F per Hour)	Goal Temp (° F)	Hold (Minutes)
1	250	250	30
2	250	1050	20
3	200	1225	20
4	250	1360	10
5	9999	950	60
6	200	800	10
7	300	100	0

Materials We Used

PAPYROS® Kiln Shelf Paper

System 96 Glass:

Clear 12-in D-T Clear Base
230-71SF Hydrangea Opal
121SF Light Green
123SF Med. Green
526-2SF Moss Green
226-74SF Amazon Opal

System 96 Frit:

100 Clear (Medium)
526-2 Moss Green (Fine & Med.)
125 Dark Green (Fine)
130.8 Pale Blue (Fine)
132 Light Blue (Fine)
230-72 Med Blue Opal (Med.)