

Project Guide

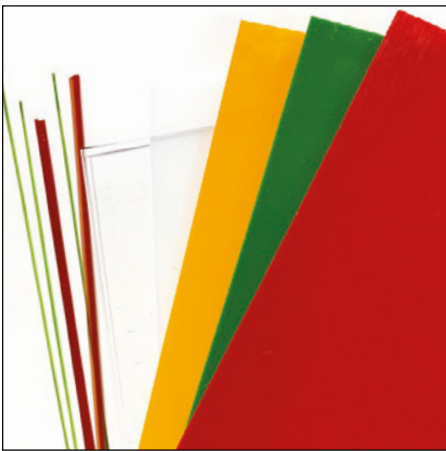
Lines of Spring

Glass Cutting: **straight lines and curves**

Firing: **Full Fuse, Slump**



A happy bit of springtime to brighten any time of year. Note that pre-fusing the flowers makes them flawlessly round and adds to the graphic look of the piece.



1. Assemble materials you will need. (See full list below.) Finished size of dish will be 12" x 5-3/4".



2. **Pre-Fused Flowers:** Using a US quarter as your guide, trace three circles onto a small piece of Marigold. Using a US dime, trace three circles onto a piece of Red Opal. Cut each circle out, groze or grind obvious flares and full fuse each circle *separately*. Stack the Red fused circles on top of the fused Marigold circles and full fuse again. (Slip these in with other kiln loads.)



3. Cut a 12" x 5-3/4" Clear rectangle (base). Cut two 12" by 3/4" strips of Fern Green. Cut two 12" x 3/8" strips of Marigold. Cut a 12" x 3-1/8" rectangle of Crystal Opal. Nip four 12" lengths of Red Opal Noodle. Assemble all glass as shown above using the 12" x 5-3/4" Clear as the base layer and all other glass as the second layer. (Each red stripe consists of two Noodles stacked flat.)



4. Cut 3 small leaves out of Fern Green and create flowers as shown, add the Fern Stringers as stems. Glue elements in place using pinpoint of White Elmer's® Glue. To minimize distortion, keep the flower circles away from the Red Noodles. Dam sides if desired. Full fuse using the schedule at right. Slump into shallow mold — we used Creative paradise GM132 XL.

Materials We Used

Glass:

- 100S-ICE-F Icicle Clear Smooth Fusible
- 209S-F Crystal Opal Fusible
- 60-755-F Fern Green Opal Fusible
- 250-72S-F Red Opal Fusible
- 60-355-F Marigold Opal Fusible

Stringer: Fern Green S-755-F

Noodle: Red Opal N-2502-F

Firing Schedule We Used

Seg.	Ramp (°C per Hour)	Goal Temp (°C)	Hold Time (Minutes)
1	166	565	30
2	166	676	20
3	166	787*	5*
4	9999	510	60
5	111	426	10
6	166	37	0

Note that the goal temperature is only 1450° — this is intentionally lower to lessen the distortion possible as the thicker flower circles spread, while still being hot enough to get the rest of the piece smooth. (There will be some dimension around the flowers.)