

# Stringer Flower Plate

By Dale Keating

Here is a perfect example of what can be done with left over stringer bits. These bits range in length from 1" to approximately 4" but you can use any size you want.

1/ Cut a 12"x12" square blank out of standard clear and four frame pieces 1/2" x 11-1/2". Use a color that will compliment the stringers and arrange them on top of the glass blank around the edge. Butt the ends together at the corners.

2/ Cut three curved triangular pieces measuring approximately 1-1/2" in length and arrange on the glass blank as in the photo below. Add a touch of fusible glue to keep them in place.



3/ Arrange the stringers lining them up with the three triangles and fill the open areas. Make sure some of the pieces extend into the center of the plate to prevent large bubbles from developing when it is fired. Add just a touch of fusible glue to keep them from rolling around and use it sparingly. My preference is glue specifically for fusing as other glues can leave a slight residue behind and issues with the stringers moving can also occur.

4/ Add medium frit where the stringers meet the curved triangles and around the perimeter where the stringers contact the frame pieces. Add enough to cover all the gaps and create a mound. It will melt down a bit.



## 5/ Contour fuse.

The idea is to keep the definition of the individual elements but round out the sharp edges of the frit. The exact temperature in segment 2 may need to be tweaked for your kiln.

This schedule is for System 96 glass. For Bullseye soak at 900°F in Segment 3.

Segment 1: 300°F/hr to 1000°F and no hold.  
Segment 2: 400°F/hr to 1400°F and hold 10 minutes.  
Segment 3: 9999 (AFAP\*) to 950°F and hold 1 hour.  
Segment 4: 100°F/hr to 700°F and no hold.

\*as fast as possible.



Please note; Both schedules are for one layer of glass with elements on top. If you add a second layer of glass you would need to adjust the schedule. In addition.. it is not essential that you fire on shelf paper but it will reduce the chances of bubbles developing between the shelf and base glass.

## 6/ Slump.

Please adjust the anneal soak temperature in Segment 2 to 900°F for Bullseye glass.

Segment 1: 200°F/hr to 1150°F and soak 15 to 30 minutes or until fully slumped.

The process temp and time may need adjusting depending on the shape of the mold.

Segment 2: 9999 (AFAP\*) to 950°F and hold 1.5 hours.

Segment 3: 100°F/hr to 700°F and no hold.

\*as fast as possible.

