## Lilies of the Field Wall Cross











## Materials:

- LF157 Large Cross
- COE<sub>9</sub>6 Glass (See Below)
- Suitable Glass Separator/ZYP
- 1/8" Fiber Paper
- 16-Gauge Bare Copper Wire
- Mosaic Nipper

## Glass:

- Sheet Glass\*: - Clear
- Stringers or Vitrograph Bits:
- Vanilla Cream
  - Green
- Hydrangea
- F3 Medium Frit:
- Pale Blue - Ming Green
- Vanilla Cream
- Clear
- Sea Green

\*This project is a great way to use up scrap glass, so if you have other colors handy, feel free to use them instead!



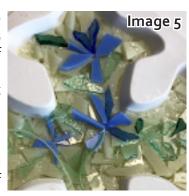
Treat the mold thoroughly with suitable glass separator before beginning. We recommend spray-on ZYP. If using spray-on separator, make sure to always wear a mask during application and do so in a well-ventilated area.

To create an area on the back of the finished cross that will allow it to hang on a wall, cut a small piece of Fiber Paper and a 1.5" piece of 16-Gauge Bare Copper Wire. Bend the wire into a "U" shape and bend that U-shape further so the ends of the wire and top of the U create a 90° angle as shown in Image 1. Place the copper wire in the center of the mold cavity so the ends are sticking up and place the Fiber Paper over the bent portion as shown in Image 2. Bend the ends of the wire down a bit so they don't come through the glass as it fuses. (This clever hanging method was given to us in our <u>Facebook Group</u>, <u>Fusers of CPI</u>, by Joann Gustke.)

Once the mold has been primed and allowed to dry, use a Mosaic Nipper to nip pieces of Standard Thickness Clear sheet glass. Use these nipped pieces to create a layer in the bottom of the mold, though take care not to disturb any separator with the sharp edges as you place them (Image 3).

Nip pieces of Vanilla Cream sheet glass to cover the copper wire and all the Clear glass placed previously. Place about two layers of nipped Vanilla Cream pieces into the mold and fill in the gaps with F3 Vanilla Cream frit (Image 4).

Nip long triangular pieces of Hydrangea and Pale Blue sheet glass and loosely arrange them as flower petals in the upper portion of the cross (Image 5).



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Nip a number of smaller triangular pieces of Ming Green and Sea Green to place around the flower petals and down the center and arms of the cross as foliage (Images 5 & 6). Place bent Green stringers or vitrograph pieces in various areas as flower stems (Images 6 & 7). To bend Stringers like this you can use heat-proof gloves and tongs to hold them over a small open flame and gently bend them as they heat up.

Finish by scattering a layer of F<sub>3</sub> Clear frit over the entire mold cavity until full (**Image 8**). If using fill weights, this is approximately 450 grams.

Fire using the suggested schedule in **Table 1** below or your own preferred Full Fuse (**Image 9**).

Allow the glass to cool and gently wash any residual glass separator off with warm water and a stiff (but not wire) brush. Make sure to remove the Fiber Paper from behind the copper wire included in the back of the cross. Bend the wire forward as seen in **Image 10** to use it as a wall hanging device.



Table 1: Full Fuse*			
Seg.	Rate	Temp (°F)	Hold
1	275	1215	45
2	50	1250	30
3	350	1465	15
4	9999	950**	90
5	100	500	05

\*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 how to do that, please click here to see our Important Firing Notes!

For more information, tutorials, and molds, visit our website: <a href="https://www.creativeparadiseglass.com">www.creativeparadiseglass.com</a>







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<sup>\*\*</sup>If using COE90, adjust this to 900°F