

Frit-Cast Deer

Creative Paradise Inc.

Materials:

- [LF193 Deer](#)
- [GM40 Stand-Up](#) (Optional)
- COE96 Frits (See Right)
- Suitable Glass Separator/ZYP
- Frit Placement Tools

Make sure to treat the mold thoroughly with glass separator before beginning. We recommend spray-on ZYP. **Always wear a mask when applying spray-on separator or using powder frits.**

Suggested Glass:

- F1 Powder Frits:
 - Black
 - Flame Opal
 - Sunflower Opal
 - Pale Amber
 - Almond Opal
- F2 Fine Frits:
 - Red Opal
 - Terra Cotta
 - Almond Opal
 - Chestnut Opal



Example 1



Begin by placing F1 Black into the eyelash, pupil, and hooves. Place F1 Flame Opal in the nose and F1 Sunflower Opal in the bells on the harness.



Sift some F1 Pale Amber into the chest, tail, hindquarters, middle of the ears, and the lower parts of each leg just above the hooves.



Fill the harness straps with F2 Red Opal.



Sift F1 Almond Opal over the eye and cheek area, into the muzzle, and down across the chest, tail, hindquarters, and lower parts of the legs.



Add a bit of F2 Terra Cotta across the back and tail (not pictured), then place F2 Almond in the horns, chest, and tail. Fill the rest of the body with F2 Chestnut Opal until the mold is around 1/4" full of frit, which is about 50 grams.

Place on a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own Tack Fire schedule.

Table 1: Tack Fire*

Seg.	Rate	Temp (°F)	Hold
1	275	1150	20
2	350	1420	05
3	9999	950**	60

**If using COE90, adjust this to 900°F

Table 2: Slump*

Seg.	Rate	Temp (°F)	Hold
1	275	1210	30
2	9999	950**	90
3	100	500	05

**If using COE90, adjust this to 900°F

*Before firing, it's important to know your kiln. For tips on how to do that, [please click here to see our Important Firing Notes!](#)

To Stand:



Example 2

If you want your deer to stand like the one shown in **Example 2**, use the [GM40 Small Stand-Up](#) mold. Treat the GM40 with a clay-based separator (Boron Nitride separators like ZYP can lead to slipping on Stand-Up molds). Once the separator dries, place the tack-fired deer onto the GM40 so the legs align with the alternating protrusions. Transfer to a level shelf in the kiln and fire using the suggested schedule in **Table 2**, adjusted as needed for your kiln.