



This guide demonstrates how to make a festive Holly Tray Materials used

CPI Mold DT06

CPI Mold GM97

Glass Used in sample: System 96 frits F2 Fine Transparents -Light Cherry Red, Hunter Green, Teal Green, Light Green, F2 Fine Opal Flame. System 96 Sheet Glass 6.75" x 12.75" Double Thick Clear. Other materials: Boron Nitride Spray,

## General Instructions:

This tutorial can be used as a guide to make a Holly Tray as





One of the most important variables to consider when working with glass in a kiln, is the accuracy of your kiln. If a kiln fires even 10 degrees hotter than the digital read-out indicates, or fires faster or slower because of age and usage of elements, a project can go wrong. The firing schedule provided in this tutorial works as written in our test kilns. You should perform periodic tests on your kiln to develop an understanding of how to adjust this schedule to match the idiosyncrasies of your kiln.

An image of test tiles (2 square inch layers of double thick clear stacked and a layer of black 1" x 1.5" stacked with a 1/2" x 1" opaque) accompany the firing schedule. Using a pyrometer to verify the temperatures may also help to determine accurate firing schedules.

photographed. The artist can also choose to use any assortment of frit colors and combinations following the basic guildlines given in this tutorial to create a wide variety of interesting art pieces!

Begin by treating the mold with the Boron Nitrite spray in a ventilated area. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold at various angles to coat all angles of the mold cavity. (Photo 1)

Use your fingers to add Fine Light Cherry Red frit around each cluster of berries. Place Fine Flame frit in the center area of the berries. (Photo 2)

Apply Fine Hunter Green frit into the center and around each Holly Leaf. parts as shown in photo 3.











Apply Fine Teal Green frit around all of the vines, leaves and berries. See Photo 4 for placement

Cover the entire bottom area of the texture mold with Fine Light Green Frit. Approximately 1/32" of frit will be in the lower areas of the texture mold between the vines and leaves. Use a finger to lightly sweep all frit from the raised vines and the edges of the leaves as shown in photo 5.

Cut a 6.75" x 12.75" piece of Double Thick Clear and place it on the mold (Photo 6). Place the mold in the center of the kiln and fire the project using the firing schedule found in Table 1.

After the project is fused (Photo 7), wash residual Boron Nitrite from the fused glass. Treat GM97 Raised Handle Tray Slump mold with Boron Nitrite.

Place the textured glass, texture side down on the slump mold and fire the project using the schedule provided in Table 2

Table 1					
Seg- ment	Rate	Temp	Hold		
1	275	1100	10		
2	275	1215	60		
3	100	1250	15		
4	300	1455	10		
5	9999	950	60		
6	100	825	10		
7	100	500	5		

Table 2					
Seg-	Rate	Temp	Hold		
ment					
1	275	1100	20		
2	275	1215	20		
3	275	1250	5		
4	9999	950	60		
6	100	825	10		
7	100	500	5		





at right two 1" squares of Double Thick Clear, fired in the kiln with Tortoise Shell Texture. Use this as a reference and adjust the temperature of the firing schedule for your kiln if necessary.

