Art Glass Supplies
Create Inspire Fuse

DT28 Snowflake Texture


Image 1


Image 2


Image 3

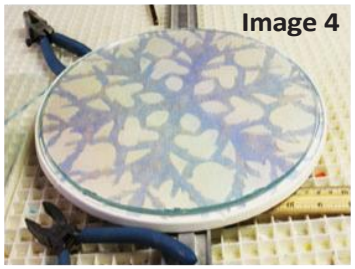


Image 4

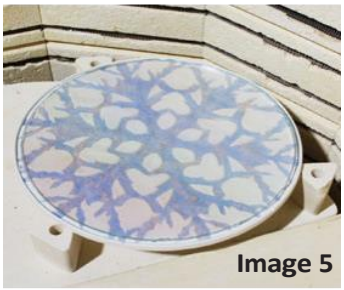


Image 5

Materials:
- DT28 Round Snowflake Texture
- GM125 Large Round Slump
- COE96 Glass*:
  - F2 Fine Frits:
    - Sapphire
    - Hydrangea Opal
    - Turns Pink Striker
    - White
  - F3 Medium Hydrangea Opal
  - Sheet Glass:
    - Clear Iridized
    - Standard Clear
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- 1" Kiln Posts

*These colors are just suggestions. You can choose any assortment of frit colors and combinations!

Begin by treating the mold thoroughly with glass separator. We recommend using spray-on ZYP. If using spray-on separator, **make sure to wear a mask during application** and spray from multiple angles.

Once the separator is dry, begin adding frit to the snowflake itself (**Image 1**). Sweep any frit that strays from the design back into the snowflake, though be careful to not brush off any separator. Continue adding frit until the snowflake is completely filled (**Image 2**). For this piece, F3 Hydrangea was placed first, followed by F2 Hydrangea, F2 Turns Pink, F2 Sapphire, and lastly, F2 White (**Image 3**).

After the frit is in place, cut and clean two 11.25" diameter circles of standard thickness glass or a single 11.25" circle of Double Thick. For this example, one layer of Standard Clear and one layer of Clear Iridized were used. The iridized glass was placed first on the frit with the irid side down, then topped with the Clear (**Image 4**).

Move the project onto 1" kiln posts on a level shelf in the kiln, with the posts arranged towards the outside of the mold for even heating (**Image 5**). Fire to a Full Fuse using the suggested schedule in **Table 1** on **Page 2** or your own preferred Full Fuse.

Once the glass has fused and cooled, remove it from the mold and gently wash with water to remove any excess separator (**Image 6**). If slumping, prepare the slump well with glass separator. GM125 Patty Gray Large Round Slump was used to create this example (**Image 7**). Once the separator is dry, center the fused snowflake on the slump texture side up and fire using the suggested Slump schedule in **Table 2** on **Page 2** or your own favorite Slump schedule.

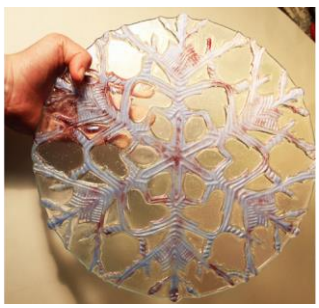


Image 6


Image 7

Table 1: Full Fuse*			
Segment	**Rate**	**Temp (°F)**	**Hold**
1	275	1100	15
2	200	1225	30
3	200	1250	20
4	275	1460	10
5	9999	950**	90
6	100	750	05

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

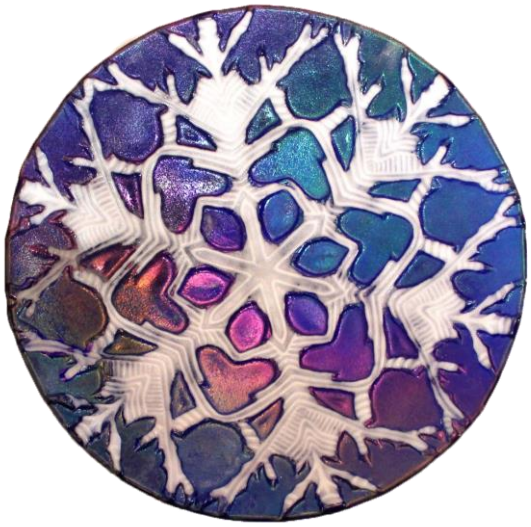
Table 2: Slump*			
Segment	**Rate**	**Temp (°F)**	**Hold**
1	275	1100	15
2	200	1250	30
3	9999	950**	90
4	100	750	05

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

*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!

Additional Design Suggestions:

This bowl was made using a 11.25" diameter circle of Clear Irid facing irid side down backed with a 11.25" circle of Pale Blue Transparent. The frit in the cavity was all F2 White Opal. Liquid white gold was applied in the details of the snowflake after fusing and matured during the slump firing.



This piece used a 11.25" circle of Transparent Cobalt Iridized glass placed irid side down and backed with a 11.25" circle of Standard Clear. F2 White Opal frit was used for the snowflake.

Featured Mold:

DT28 Round Snowflake Texture
12" Diameter

This example used a 11.25" circle of Clear Irid facing irid side down and backed with a 11.25" circle of White Opal. No frit was used.