

Project Guide

Holiday Snowdrifts

Glass Cutting: **Nipping**

Firing: **Multiple Firings**

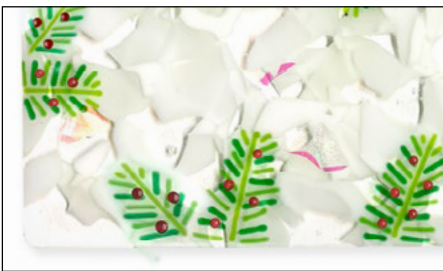
Holiday greenery against a stunning snowy backdrop. This elegant, yet fun, dish is great as a gift or home decor. Tip: the dish is perfect for serving sliced holiday breads!



1. Assemble materials you will need. (See list we used below.) Finished size of dish will be approximately 12" x 5.5". **Prep Tip:** Nip the Clear and Opal glasses into separate containers to use for filling the mold. Try to nip interesting shard-like shapes rather than simple triangles

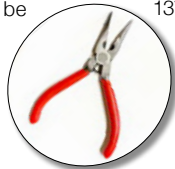
Base: Prepare dam mold by spraying interior sides with a Boron Nitride spray and lining the bottom with Papyrus Kiln Shelf paper.

Begin by using larger pieces of Clear to line the bottom of the mold as evenly as possible. Make sure all four edges are well covered with glass to minimize distortion of the perimeter.



5. Time to decorate those little sprigs! We used all red for a classic look but feel free to go your own way here. Tack fuse. To finish, slump into a shallow mold. We used Creative Paradise GM132 XL.

***Noodle Nipping Tips:** Use small, needle-nosed pliers (for use in jewelry-making) to break Noodles. The Noodle pieces should be as square as you can make them. In a full-fuse, they roll up into perfect little balls. Always nip more than you need — they come in very handy in other holiday projects!



2. Next, start adding opal glass pieces along with more clear. We used three variations of white glass to create subtle differences in our snowy layers. The Ivory was kept near the bottom, then White, and finally Crystal Opal as the most translucent.

The goal is to fill the mold as evenly as possible to approximately 3/4 full. Always leave plenty of clear windows as you layer and look for ways to position pieces to achieve maximum distortion as the glass melts together. We added clear dichro for some extra holiday sparkle. (Make sure not to cover any of the dichro with opal glass!)

Fire to full fuse. (**TIP: put *nipped Noodles for the Step 5 decorations in with this firing!**)

Firing Schedules We Used

Seg.	Ramp (°C per hour)	Goal Temp (°C)	Hold Time (Minutes)
1	139	148	15
2	139	565	20
3	167	676	15
4	167	*796	10
5	9999	510	60
6	111	426	10
7	167	37	0

*The schedule given above is for the Full Fuse. For the Contour Fuse, reduce goal temp to 1410° in the 4th Segment and hold for 5 minutes. For the tack fuse, reduce the goal temperature to 1370° and hold for 5 minutes.

3. When you're happy with your base, create the evergreen sprigs with Stringers and adhere to base with Klyr Fire. We used three colors to create our sprigs: Fern and Dark Green for the majority of the fir needles, with the stems and tips in Moss.

When sprigs are done, fire to a contour fuse. Note: this piece will be thicker than 1/4" so either dam/brace all four sides or put the piece back into the mold for these additional firings if you want to keep your edges crisp. (Repeat mold prep for each firing.) If you'd rather not add a third firing for the decorations in Step 5, fire this to a soft tack fuse to leave some dimension on the sprigs. (It is *not* recommended to add the Step 5 decorations in this firing.)

Materials We Used

Glass:

- Clear Scrap
- 210-71S-F Ivory Opal Smooth Fusible
- 200S-F White Opal Smooth Fusible
- 209S-F Crystal Opal Smooth Fusible
- Clear Dichroic Glass
- S-125-F Dark Green Stringer
- S-755-F Fern Green Stringer
- S-5262-F Moss Green Stringer
- R-151-F-6 Cherry Red Noodles (or Flame for a warm red.)

Other:

- GM178 Patty Gray Rectangle Dam by Creative Paradise
- Papyrus@ Kiln Shelf Paper
- Boron Nitride Spray