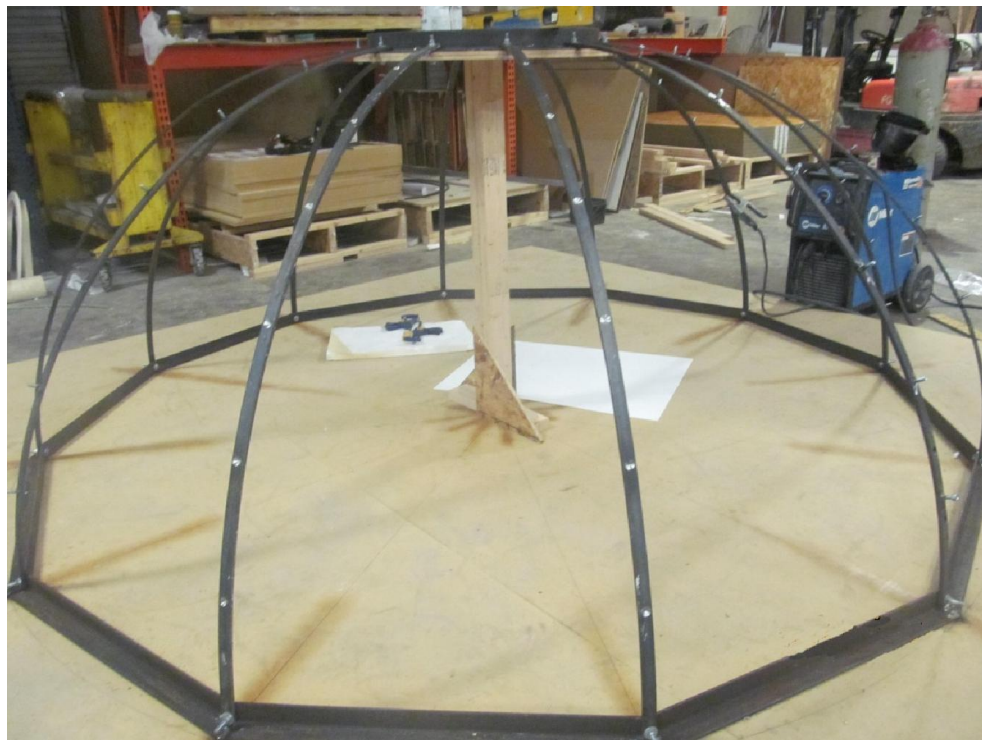


Dome Assembly Instructions

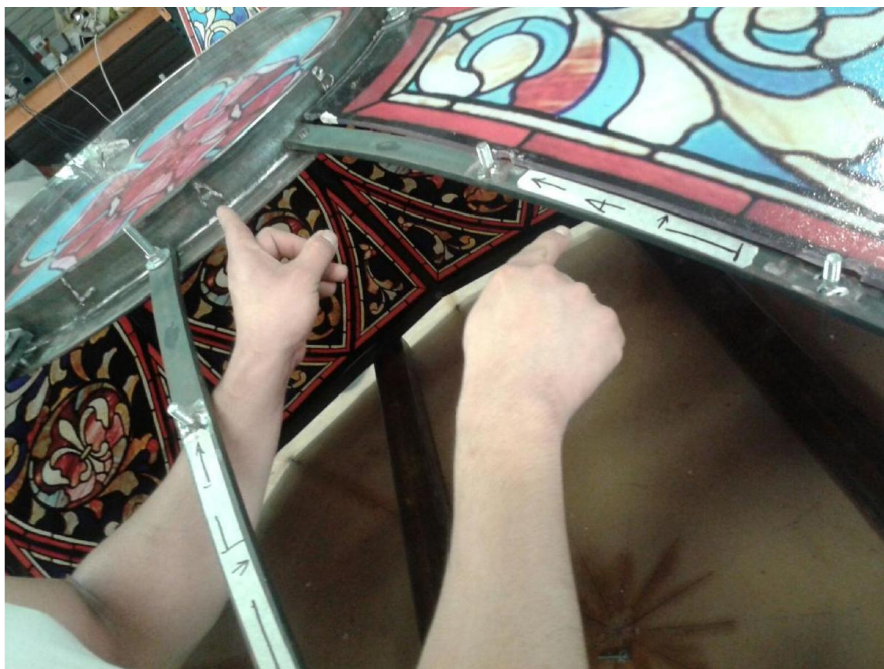
First assemble the metal frame. Each piece is lettered A-L to bolt easily and properly together.



Bolt together the base ring. Parts bolt together with matching lettered parts. The base comes in two pieces. Bolt the ends pieces together to hold base while placing longitudinal ribs on.



Bolt together the longitudinal ribs at the center ring.

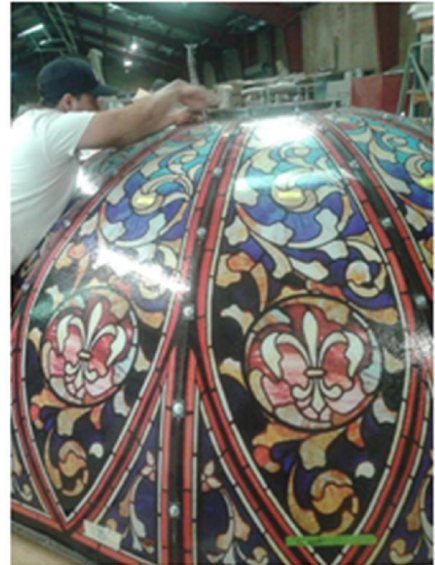
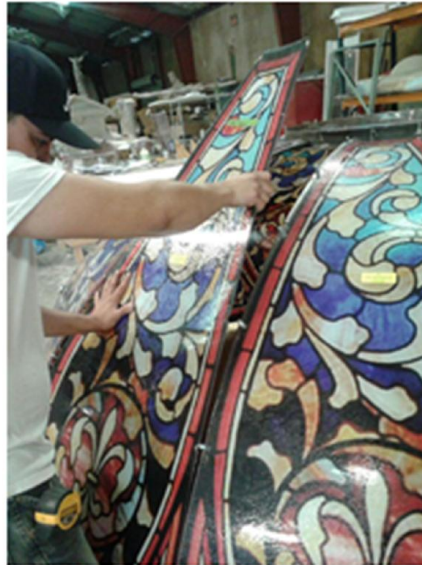
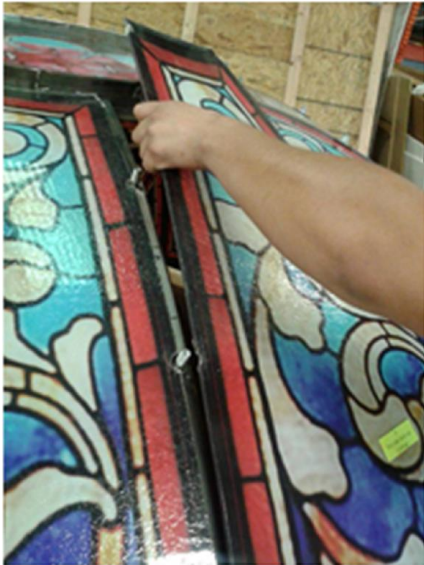


Bolt together the longitudinal ribs to the base ring. You will need a brace to hold the center ring at the proper height and location while you attach the ribs. It's easiest to do 4 ribs on opposite sides first to stabilize the frame and then add the other ribs.



Lay in the polymer stained glass panels. Attach with washers and nuts to threaded anchors.

* Please note it is not necessary to over tighten the panels.

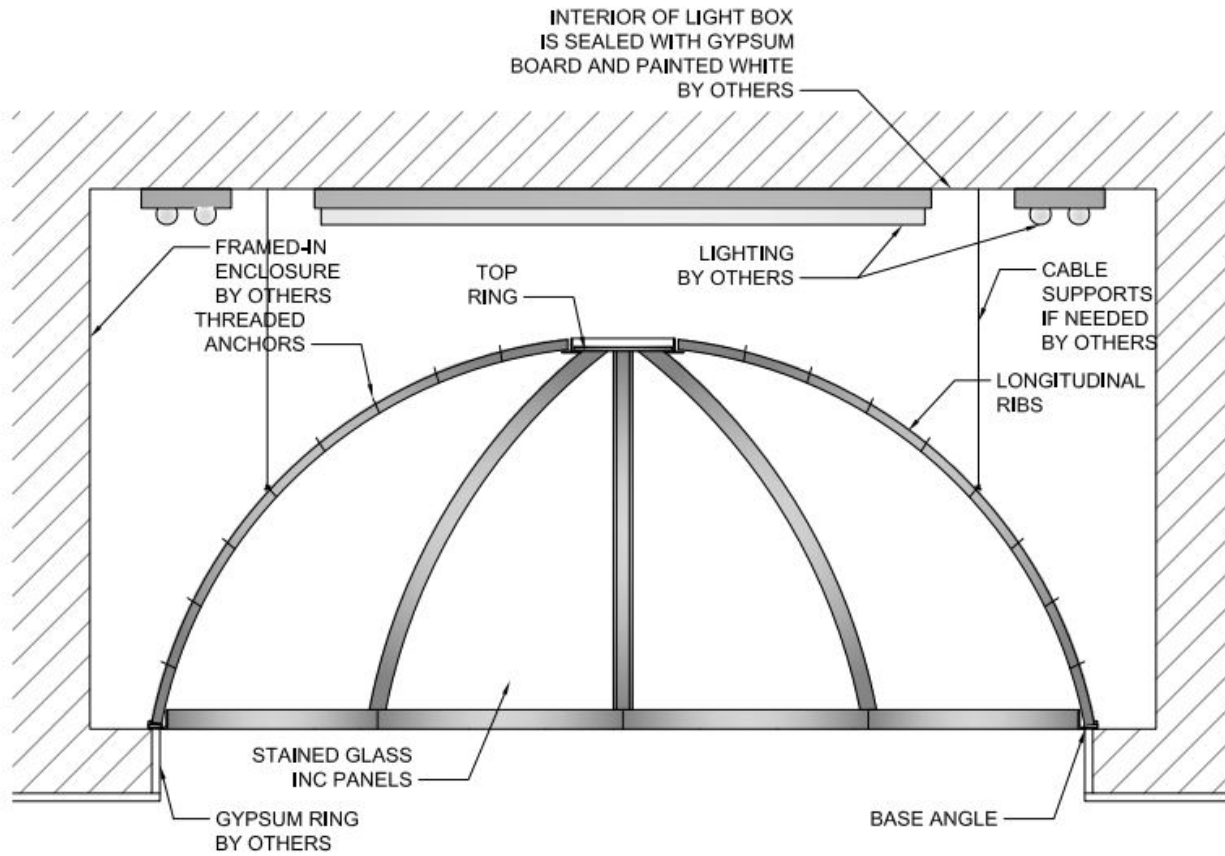


Dome frame rests on the framed in ring of the light box (by others). If you wish to hang the dome, cables may be attached to the threaded anchors to hang frame to the ceiling of light box (typically 1/8" cable).



If desired, you may apply black silicone at joints where translucent panel meets the frame.





Lighting Domes

How much light you need for the dome depends upon where it is placed and the light level in the room.

If your dome is installed under a skylight, you will need to make an enclosed box to seal the light shaft between the skylight and the dome. If you use a skylight, you may still want to include some lighting above for nighttime viewing.

If you use a light box, you may want both florescent lights and dimmable LED lights to create various light levels and set various moods for both day and night.

Incandescent lights and halogens are generally not recommended as they are relatively short lived and if several are used, some venting to remove heat will be needed.

For even lighting keep the light sources as far away from the dome panels as space permits (at least 8" to 10"). The idea is to light the back of the dome indirectly by bouncing the light off of the white walls of the light box as much as possible.

Always follow the building codes in your area. Follow good building practices, safety regulations and ordinances. Proper installation is the responsibility of the customer.

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