

Dome Installation*

Support Frame:

1. Construct support frames using 1 ½" thick, minimum 2 x 6 material, and install frame into ceiling, or use existing ceiling joists as part of support frame (check with building code requirement). We recommend having product on-hand for exact measurements before installation. Install support frame flush with bottom of other framing material, such as ceiling joists.
2. Finish ceiling over support frame and support frame corners to the inside finished opening area.

Installation:

1. Use 3" coated drywall screws or 3" coated framing head nails for fastening. Pre-drill holes approximately every 8" inside dome near outer rim. Apply adhesive to unfinished side outer dome rim. Outer dome rim will overlap onto finished ceiling when installed.
2. Install dome into opening, and fasten onto support framing. Countersink coated fasteners approximately 1/8" to ¼" and fill holes with non-shrinking spackling compound or plaster and water mix. Use a feathering technique with a wet paintbrush for a smooth blend onto product surface. For additional support, use wire cable to attach dome to rafters and joist.
3. Apply a bead of painters' caulk between outer rim of dome and finished ceiling in order to seal any unevenness at ceiling.
Note: If installing chandelier or light fixture, always support fixture and electrical box independent of dome. Some domes come with a 2 x 4 and electrical box molded into the dome. Support 2 x 4 and box to joist or rafters before hanging fixture. Drill through electrical box to run wire. Use separate 2 x 6 framing above dome (attached to joists or rafters) and attach fixture and box to this separate 2 x 6 framing. Never use dome to support fixture.

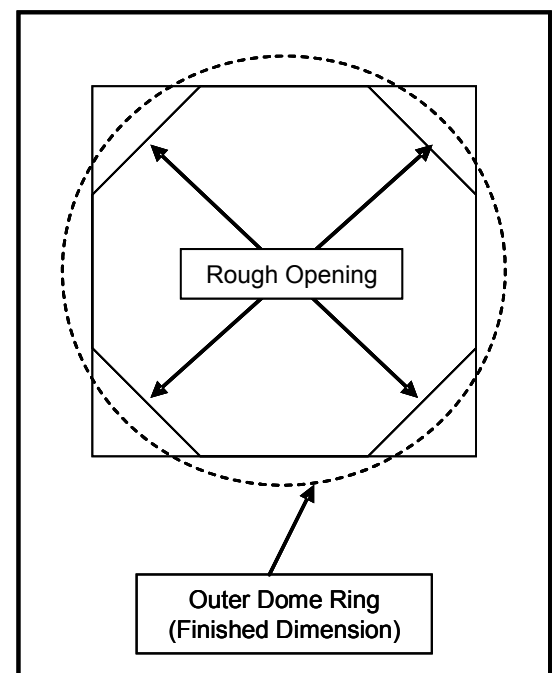
Finishing:

1. Plaster products accept finishing well. Prime and paint, seal and stain, or faux finish. For ease of installation, we recommend applying finish to product first, then touching up as needed.

Dome Dimensional Specification Table

Product #	Rough Opening	Finished Dimension	Depth
D1	33"	36 ½"	15"
D2	28"	31 ¼"	10"
D3	21"	24"	5"
D4	30"	33"	6"
D4B	53"	58 ½"	10"
D5	28"	28"	3" (proj.)
D6	16"	20"	5"
D7/D8	55 ½"	60"	12"
D7	24"	27"	6"
D8	55 ½"	60"	6"
D8 Smooth	93"	103"	48"
D8-2 Smooth	100"	120"	24"
D9	52"	58"	22"
D10 Ornate	112"	124"	36"
D10 Coffer	123"	133 ½"	60"
D10 Plain	120"	126"	60"
D12 Oval	54 ¼" x 73 ¼"	59" x 78"	10"
D12 Oval with Acanthus Ring	Same	71 ½" x 90 ½"	10"

Dimensional Diagram



**User shall determine and assume full responsibility for the suitability and installation of this product.*