

Sierra Stained Glass Studios

The Dome & SupraDomes

PATENTED, U.S. PATENT OFFICE, Patent No. 5,130,915

Visit us on the World Wide Web:

<http://www.sierradomes.com>

The Dome™ is our 4' octagonal frame; **SupraDomes™** are larger frames, 6' - 12' (12-, 16-, or 24-sided); **The Dome....Inverted!™** is our 4' convex octagonal frame.

Domes add elegance & practical lighting to any room -- whether used to embellish high-end housing or to enhance room dimensions for multiple-unit builders. Our standard dome frames are available from 4' to 12' in diameter as well as in several elongated sizes. We also can make custom sizes.

Shown here is our #7250 frame with the Cascade design. This particular application has both artificial lighting for night as well as a skylight above for day. Our domes are ideal for hiding skylight shafts. Optional center plates are available for down lights or hanging chandeliers. Our domes come with genuine leaded glass panels hand-made by our expert craftsmen.

Our steel dome frames install quickly inside standard square framing, and require only 15" to 48" of vertical clearance, depending on the frame size. Most applications are back lit by incandescent lights on a dimmer switch in a sealed sheet rock light-box mounted above the dome. (If combined with a chandelier, providing a separate dimmer switch offers a full range of mood settings.) The glass panels lift out easily from below so your clients can purchase other glass designs for a completely new look.



<http://www.sierradomes.com/downloads.html>

Sincerely,

Dale W. Lerch
President



SupraDome 6'
(12-sided)

Both dome frames
from the patented
line of dome frames
manufactured by
Sierra Stained
Glass Studios
Modesto, CA



SupraDome 8'
(16-sided)

AdiVictorian Design in Plum & Amber Colors



*The Domes of
Martin Lawrence Galleries
366 Geary Avenue
of San Francisco, CA*



Clockwise from Upper Left:
 1) SupraDome 7 (77.5" / 12-sides) with Customized Textured Clears & Brass Comes & Chandelier center top plate;
 2) SupraDome 7 (77.5" / 12-sides) with Cascade design;
 3) The Dome (45.5" / 8-sides) with Bordered Clears & Brass Comes & Chandelier center top plate, white frame;
 4) The Dome Elongated (4' x 5') with Nouveau design;
 5) & 6) SupraDome 10 (123" / 24-sides) with custom design.



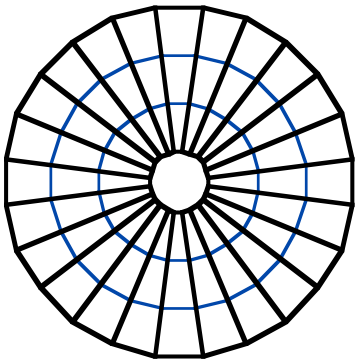
Standard Recessed Dome Frames

Effective 3/1/22

All frames are shipped disassembled by UPS or FedEx Ground.
 Assembly time required: ~0.3 to 1 hr.

Key Data on Frames & Installation Framing

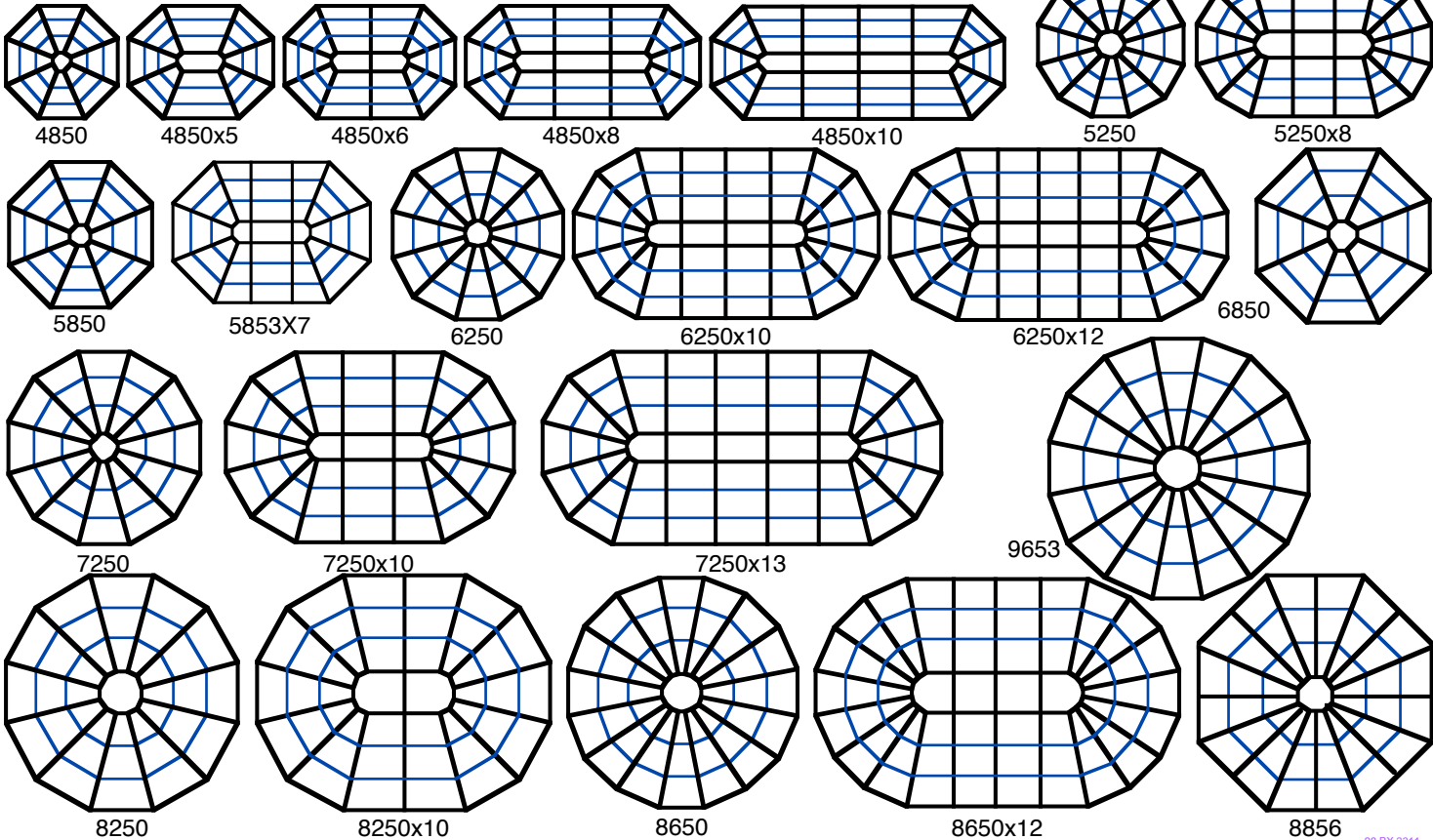
(See Typical Installation Guidelines for more detailed information. 12-, 16-, and 24-sided frames normally installed over ROUND openings.)



10450, 11450, 12400

Frame Number	Frame Size (at base) / No. of Sides	Frame Height inches	Weight Frame (lbs)	Weight, Frame + Glass	*No. of Glass Panels	Installation Framing, Centers	**Soffit Height
4850	45.5" / 8-sided	12	18	57	24/25	48x48	15"
4850X5	45.5" x 57.5" / 8	12	20	71	25	48x60	15"
4850X6	45.5" x 69.5" / 8	14	24	88	32	48x72	16"
4850X8	45.5" x 93.5" / 8	14	30	118	39	48x96	16"
4850X10 ***	45.5" x 117.5" / 8	14	37	149	46	48x120	16"
5250 ***	57.8" x 57.8" / 12	14	28	90	36/37	60x60	18"
5250X8 ***	57.8" x 93.5" / 12	16	40	148	51	60x96	19"
5850 ***	57.6" x 57.6" / 8	16	23	89	24/25	60x60	19"
5853X7 ***	57.6" x 81.5" / 8	18	33	130	39	60x84	21"
6250	69.3" / 12-sided	18	34	124	36/37	72x72	22"
6250X10 ***	69.3"x123.3" / 12	20	54	229	58	72x126	23"
6250X12 ***	69.3"x141.5" / 12	20	61	265	65	72X144	23"
6800 ***	69.6" x 69.6" / 8	18	27	123	24/25	72x72	22"
7250	77.5" / 12-sided	20	38	153	36/37	80x80	24"
7250X10 ***	77.5"x117.5" / 12	22	54	240	51	80x120	25"
7250X13 ***	77.5" x 160" / 12	22	69	330	65	80x162	25"
8250 ***	93.5" / 12-sided	23	46	213	36/37	96x96	28"
8250X10 ***	93.5"x117.5" / 12	25	55	275	44	96x120	29"
8650	92.6" / 16-sided	23	54	215	48/49	96x96	28"
8650X12 ***	92.6"x146.5" / 16	25	79	355	70	96x149	29"
8856 ***	93.5"/8-sided 16§	24	43	220	48/49	96x96	29"
9653 ***	106"/16-sided	25.5	62	277	48/49	108x108	30"
10450	123" / 24-sided	29	97	380	73	10' circle	37"
12450****.75	147" / 24-sided	37	148	570	73	12' circle	48"

* Frames with hanging chandelier (xxxx-5) center have no center glass panel.
 ** Soffit (above dome for lighting) must be sealed tightly to prevent glass panels from lifting out!
 *** These frames are non-standard and not always in stock. Allow time for custom manufacture.
 **** Frames larger than 10' are not fully self-supporting frames. (Requires cable supports for each arm.)



Sierra Stained Glass Studios

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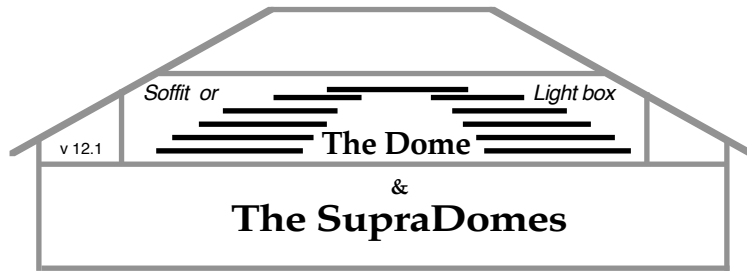
1153 Yale Avenue Modesto CA 95350 Phone: 209-448-0350 Fax: 209-529-0632 sierradomes@pacbell.net

(Effective 3/1/22)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ALL PRICES ARE F.O.B. MODESTO.

All products are shipped by UPS Ground



The Dome & SupraDomes Price Sheet

Dome Frames with Genuine Hand-Crafted Leaded Glass Panels

Frame Series:	4800	5200	5800	6200	6800	7200	8200	8600	10400	12400*
O.K. / No. Sides:	45.5" / 8	57.8" / 12	57.5" / 8	69.2" / 12	69.6" / 8	77.5" / 12	93.5" / 12	92.6" / 16	123" / 24	147" / 24
Framing(centers)/Soft Ht.**	48x48 /15"	60x60 /18"	60x60 /19"	72x72 /22"	72x72 /22"	80x80 /24"	96x96 /28"	96x96 /28"	10'Circle/37"	12'Circle/48"
Total Wt., lb.. / Frame Height	57 /12"	90 /14"	89 /16"	124 /18"	123 /18"	153 /20"	213 /23"	215 /23"	380 /29"	570 /37"

Glass Design

Prices shown below INCLUDE the cost of dome frame AND the glass panels for indicated design.

	4800	5200	5800	6200	6800	7200	8200	8600	10400	12400*
Solid Glass	\$2420	\$3250	\$3000	\$3850	\$3600	\$4750	\$5900	\$6200	\$9800	\$12450
Bordered	5000	7400	5600	8450	6600	10150	12150	14300	21500	24650
Scallop	5100	8200	5950	8250	6750	10850	13250	15250	22800	25950
Double Scallop	5500	8800	6350	10000	7200	11450	14100	16350	24450	27600
Cascade	7900	12150	8550	13550	9750	16250	18700	22850	33850	37000
Web-3	7100	10200	7750	11500	8900	13950	16200	19500	29650	32800
SouthWest/Navajo	8100	11950	8450	13100	10000	15750	18800	23150	34000	37150
Honeycomb	11800	17200	12400	19000	13900	22800	25750	--	--	--
Ribbons	12450	18600	13100	20500	14600	24600	27650	--	29750	32900
Nouveau	11650	17500	12600	19300	14100	22250	25250	31650	48250	51400
Arcade	--	--	--	--	--	--	--	22550	34100	--
Triple Scallop	--	--	--	--	--	--	--	--	26100	29250
Victorian	--	--	--	--	--	--	--	70750	136550	139700
Prairie	--	--	--	--	--	--	--	33800	51200	54350
Tropical Fish	13800	--	14400	--	--	--	--	--	--	--
Bord.Solids	3300	--	--	--	--	--	--	--	--	--
Deco	8100	--	--	--	--	--	--	--	--	--
La Royal	--	--	--	61300	--	73550	80400	104200	--	--
Lotus Blossom	--	8400	--	9500	--	11450	13500	16100	--	--
Lotus, Simplified	--	--	--	9300	--	--	--	--	--	--
Savoy	--	--	--	--	--	--	21600	--	--	--
Petal	--	6000	--	--	--	--	--	--	17050	20200
Simple Scroll	--	--	--	--	--	--	--	--	20750	23900
Shell	--	--	--	24500	--	29400	32850	42100	--	--
Diamonds	13100	--	13750	--	--	--	29200	37900	--	--
Fleur-de-lis	13800	--	14400	--	--	--	29850	37550	--	--
AdiVictorian	--	15000	11200	10100	--	19950	22350	27900	31550	34700
Dénouement	--	--	--	--	--	--	--	--	40250	--

Standard Frame Color for SupraDomes is Black. For Custom Frame Colors, including White, ADD \$400 to price and specify color desired. Allow an additional six weeks for delivery. Frame number suffix indicates type of center top plate: -0 is for glass center, -5 is solid metal plate with 9/16" hole for hanging a chandelier. Downright plates available for recessed can light fixtures and also powered chandelier attachments. **Normal availability is 1-4 weeks** on standard frames, and 8-14 weeks on glass panels. All our frames use our patented framing system that allows for easy removal of the separate flat glass panels for cleaning.

IMPORTANT: Space above dome frames must be tightly sealed as per our installation guidelines to prevent glass panels from lifting / falling out.

GLASS COLORS: We build the glass panels to each client's specific color needs. The nonrefundable deposit as specified on Deposit page, plus the UPS shipping cost for frame, is required to start your dome project, and covers cost of frame delivery and color selection for your dome's glass panels. Color preferences can be provided by customer by sending samples of paint chips or specifying general color theme and we'll prepare colored drawings in PDF format as proposals. Full balance is due at the start of production of glass panels.

Volume discounts are offered for same size, design, and color scheme. Call for quotes.

* The 12' (147") 24-sided frame is not self-supporting like the smaller sizes. Frame requires 24 cables attached to arms to support center of dome frame.

** Provide additional 8" of soffit height for frames with downlight plates (frames with -4, -6 suffix). Use Juno® 4"/6" downlight fixtures mounted above center top plate.

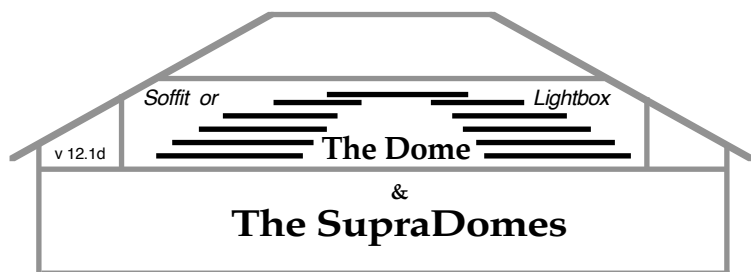
We make Custom-Sized and Elongated Domes (4'x5', 4'x6', 4'x8', 4'x10', 5'x7', 5'x8', 6'x10', 6.7'x10', 6.7'x13', 8'x10', 8'x12). Custom designs available.

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(Effective 3/1/22)

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The Dome & SupraDomes - Deposit Required

Nonrefundable Deposit Required to Start Project - Covers Frame Cost & Glass Selection, excl. UPS

Frame Series:	4800	5200	5800	6200	6800	7200	8200	8600	10400	12400*
O.D. / No. of Sides:	45.5" / 8	57.8" / 12	57.5" / 8	69.2" / 12	69.6" / 8	77.5" / 12	93.5" / 12	92.6" / 16	123" / 24	147" / 24
Framing(centers)/Soffit Ht.**	48x48 /15"	60x60 /18"	60x60 /19"	72x72 /22"	72x72 /22"	80x80 /24"	96x96 /28"	96x96 /28"	10'Circle/37"	12'Circle/48"
Total Wt., lbs. / Frame Height	57 /12"	90 /14"	89 /16"	124 /18"	123 /18"	153 /20"	213 /23"	215 /23"	380 /29"	570 /37"

Glass Design

The deposits shown below cover cost of dome frame (excl. UPS) and the color selection process and are due at start of project.

	4800	5200	5800	6200	6800	7200	8200	8600	10400	12400*
Solid Glass	\$980	\$1310	\$1350	\$1675	\$1750	\$2085	\$2895	\$2865	\$4675	\$6515
Bordered	1240	1880	1650	2355	2140	2895	3825	4075	6435	8345
Scallop	1260	2010	1700	2315	2160	3005	4005	4225	6625	8545
Double Scallop	1320	2100	1760	2585	2230	3095	4125	4385	6875	8795
Cascade	1680	2590	2090	3115	2610	3815	4815	5355	8285	10205
Web-3	1560	2310	1970	2805	2480	3465	4445	4855	7655	9575
SouthWest/Navajo	1710	2570	2070	3045	2640	3735	4825	5405	8315	10225
Honeycomb	2260	3360	2670	3935	3230	4795	5875	--	--	--
Ribbons	2360	3570	2770	4155	3340	5065	6165	--	7675	9585
Nouveau	2240	3400	2700	3975	3260	4705	5795	6675	10445	12365
Arcade	--	--	--	--	--	--	--	5315	8325	--
Triple Scallop	--	--	--	--	--	--	--	--	7125	9045
Victorian	--	--	--	--	--	--	--	12545	23685	25605
Prairie	--	--	--	--	--	--	--	7005	10885	12805
Tropical Fish	2560	--	2970	--	--	--	--	--	--	--
Bord.Solids	990	--	--	--	--	--	--	--	--	--
Deco	1710	--	--	--	--	--	--	--	--	--
La Royale	--	--	--	10275	--	12405	14065	17565	--	--
Lotus Blossom	--	2030	--	2505	--	3085	4035	4345	--	--
Lotus, Simplified	--	--	--	2475	--	--	--	--	--	--
Savoy	--	--	--	--	--	--	5245	--	--	--
Petal	--	1680	--	--	--	--	--	--	5765	7685
Simple Scroll	--	--	--	--	--	--	--	--	6325	8235
Shell	--	--	--	4755	--	5785	6935	8245	--	--
Diamonds	2460	--	2870	--	--	--	6385	7615	--	--
Fleur-de-lis	2560	--	2970	--	--	--	6485	7565	--	--
AdiVictorian	--	3030	2490	2595	--	4365	5365	6125	7935	9855
Dénouement	--	--	--	--	--	--	--	--	9245	--

The nonrefundable deposit as specified above, plus the UPS shipping cost for frame, is required to start your dome project, and covers cost of frame delivery and color selection for your dome's glass panels. Full balance is due at the start of production of glass panels.

GLASS COLORS: Here's how we work colors for each dome order: We build the glass panels to the individual color needs of each client. Here's the process:

First, you will need to order the dome frame by making the required deposit as shown above.

Second, pick the design for your dome. (You can download PDF's of various designs from our web site's download page. Prices are shown on the previous page of this PDF, "General Information & Prices." The deposit is applied to this price.)

Third, color preferences can be provided by customer by sending samples of paint chips or specifying general color theme and we'll prepare colored drawings in PDF format as proposals. When we zero in on the final color scheme, we then have you sign our Acceptance Form before starting construction of the glass panels. You should allow 8 - 14 weeks for picking colors and production of the glass panel set. The balance of payment in full is required at the scheduled start of production of the glass set.

* The 12' (147") 24-sided frame is not self-supporting like the smaller sizes. Frame requires 24 cables attached to arms to support center of dome frame.

** Provide additional 8" of soffit height for frames with downlight plates (frames with -4, -6 suffix). Use Juno® 4"/6" downlight fixtures mounted above center top plate.

We make Custom-Sized and Elongated Domes (4'x5', 4'x6', 4'x8', 4'x10', 5'x7', 5'x8', 6'x10', 6.7'x10', 6.7'x13', 8'x10', 8'x12). Custom designs available.

Sketch of Typical Framing & Sheetrock Sizing for 12-sided frame.

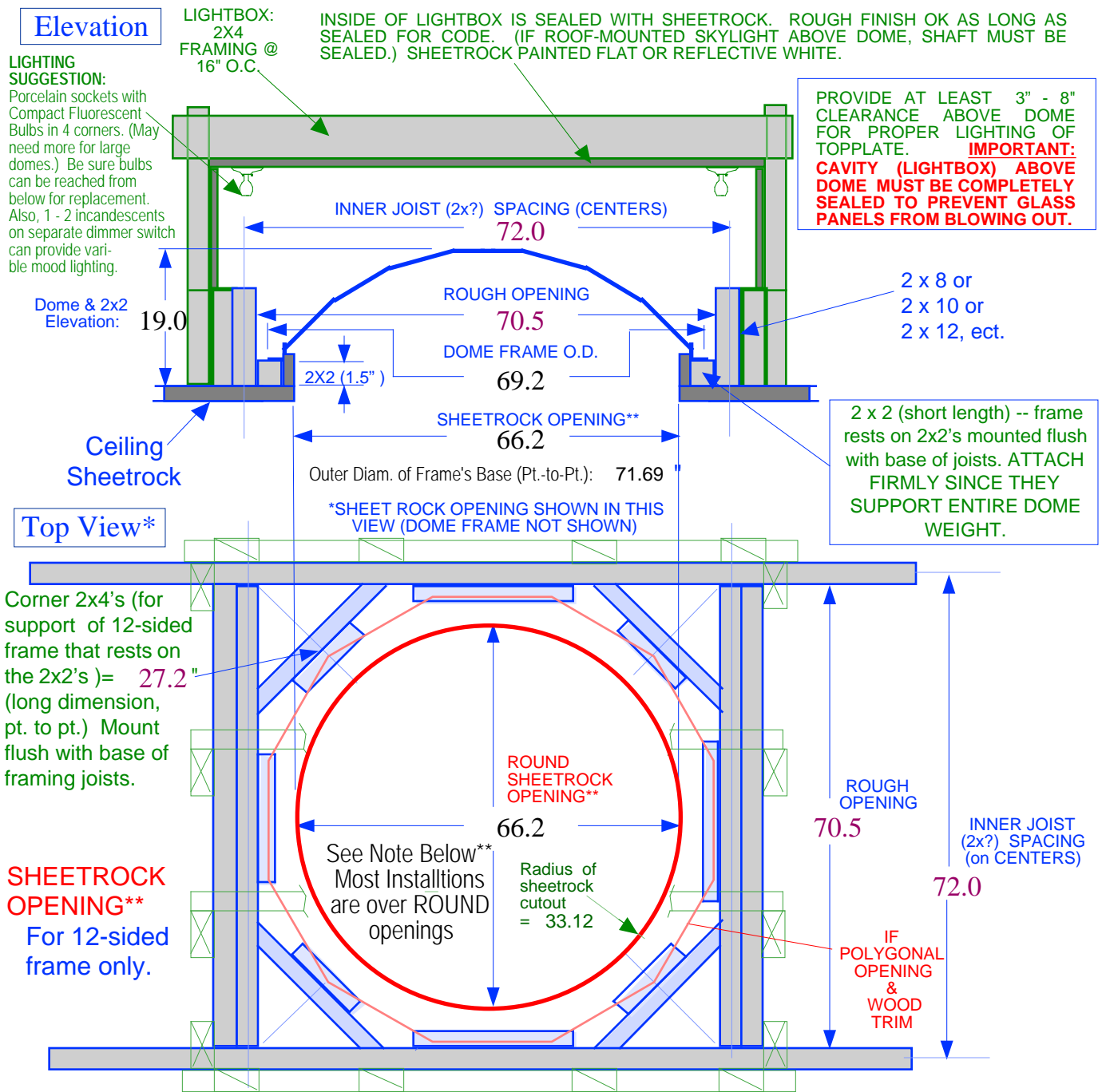
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ALL DIMENSIONS IN INCHES (NOT TO SCALE)

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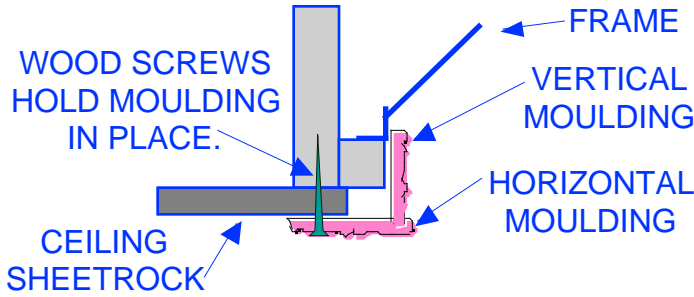
SupraDome 6200 6' (69.2" x 69.2" 12-sided)



**Most 12-sided frames are installed over a CIRCULAR opening. Make diameter of opening 3" less than frame O.D. across paralld sides. Note: When circular opening planned, frame must be installed before sheetrocking circular opening. The vertical sheetrock trim is wet, then bent to shape.

WOOD TRIM MOULDING DETAIL

(Wood trim detail applies only to non-standard polygonal openings.)



For 12-sided 69.2" frame Only!

DISCLAIMER: Selection of Sierra Stained Glass products to conform to all local applicable laws, ordinances, building codes, and safety requirements is the sole responsibility of the architect, house/building owner and/or contractor. Proper installation of our products is the responsibility of the customer. Sierra Stained Glass Studios has no responsibility in these regards. The information on this page is not to be construed as structural requirements for proper & safe installation.

! CAUTION !

THE SHEET-ROCKED SOFFIT (LIGHTBOX) ABOVE DOME MUST BE PROPERLY SEALED AND NOT VENTED TO ATTIC NOR EXTERIOR FOR MEETING BUILDING CODES & SAFETY REQUIREMENTS.

Failure to observe this caution can result in glass panels lifting out of the frame and falling!

For example, on a windy day when a window or door is opened to the wind, the air pressure can blow or suck out the glass panels if the area above the dome has any exposure to the building's exterior. (Remember, the glass panels are held in place by gravity so they can be easily removed from below for cleaning or changing light bulbs.) Also, leaded glass does not qualify as a fire break to prevent the spread of fire to the attic or other areas above the dome.

If the area above the dome is accessible from the attic or another room, caution must be taken to seal and lock the access door/panel to prevent such sudden air pressure differences from lifting or sucking out the glass panels. Do not attempt to open such access door/panel on a windy or gusty day. Always open access door/panel slowly to allow any pressure differences to equalize gradually. Prevent access to such space by children by putting a padlock on access door. ALSO, A COPY OF THIS CAUTION SHOULD BE POSTED ON OUTSIDE OF ANY SUCH ACCESS DOORS.

If skylight is installed above dome, the skylight must be a fixed type (can't open) and it must be shafted with sheet-rock to form a sealed space holding dome.

THE LIGHTBOX ABOVE DOME SHOULD BE PAINTED WITH FLAT WHITE PAINT, OR A HIGH REFLECTIVE WHITE PAINT, FOR BEST REFLECTIVITY OF LIGHT. If painted with a color the colors of the dome's glass panels will be distorted by the reflected light.

Do not seal the space between the dome frame and the ceiling's trim moulding. This gap is necessary to equalize air pressure above and below the dome, and allows the area above the dome to "breathe" into the room below to avoid condensation buildup in humid or cold climates. Outside of lightbox should be insulated to prevent condensation inside and for general energy conservation.

ADDITIONAL SAFETY REMINDERS

- When removing glass panels from dome frame, always remove top tier first, then middle tier, then bottom tier last. (This is the reverse of how installed.)
- NEVER LEAN NOR PULL ON DOME FRAME. It is not designed to support the weight of a person. Doing so may cause frame distortion and falling glass.

DISCLAIMER: Selection of Sierra Stained Glass products to conform to all local applicable laws, ordinances, building codes, and safety requirements is the sole responsibility of the architect, house/building owner and/or contractor. Proper installation of our products is the responsibility of the customer, including adherence to above cautions. Sierra Stained Glass Studios has no responsibility in these regards.