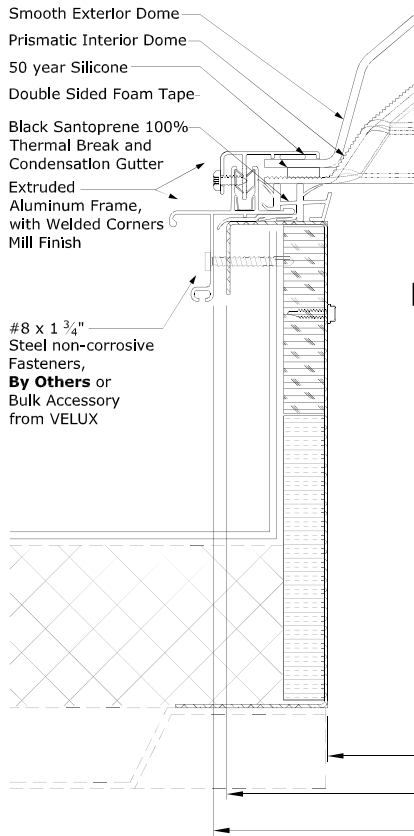
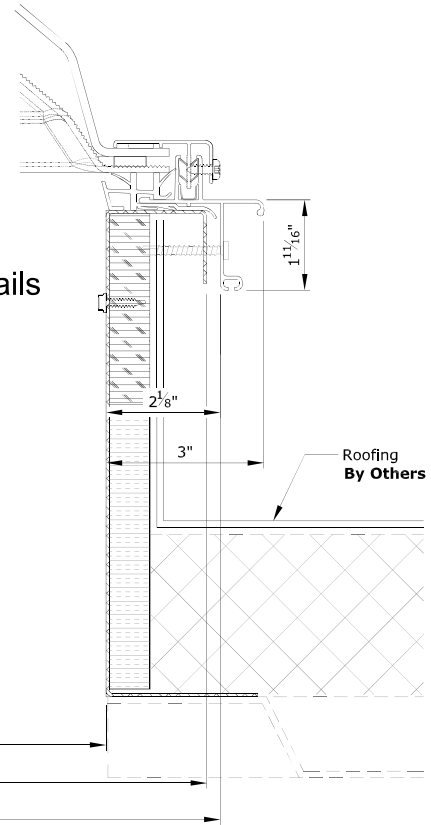


# Dynamic Dome Skylight



Roof curbs sold separately  
Please see curb worksheet for details



## Dynamic Dome Skylights

Revolutionary dome design with superior daylight capturing capabilities. The VELUX Dynamic Dome skylight is architecturally elegant, strong, and captures the most daylight in the early morning and late afternoon.

### Light Harvesting

- Dome shape engineered to maximize low-angle sunlight.
- Taller domes provide more surface area to harvest more daylight.
- Smooth clear outer dome delivers 20 percent more daylight than a prismatic outer dome, and the white prismatic inner dome option still provides 100 percent light diffusion.
- Steeper side walls harvest more daylight than lower profile domes.

### Dome strength

- Dome profile designed to maximize strength and improve impact resistance.
- Repeating series of ridges and ribs provide superior structural

### Innovative frame

- Multiple layers of protection to ensure water tightness: 50-year sealants, one-piece warm frame technology, 100 percent thermally-broken with active condensation management system.
- Strong, easy-to-carry frame profile designed for ease of installation.
- Dry installation—no curb tape adhesives needed.

### Warranty

- 15-year warranty for LuxGuard and LuxGuard Plus glazings (polycarbonate), including hail breakage up to 2".
- 5-year warranty for Impact Modified Acrylic glazings (IMA).

Up to 20 year extended warranty available  
exclusively through Logistics Lighting

# VELUX Dynamic Dome Skylight sizes

## Commercial Dome Curb Mount Skylights

Model Size	Maximum skylight clearance dimensions	Outside curb dimensions	Daylight opening dimensions
2448	28 1/4" x 52 1/4"	27" x 51"	24" x 48"
2496	28 1/4" x 100 1/4"	27" x 99"	24" x 96"
2412	28 1/4" x 124 1/4"	27" x 123"	24" x 120"
3636	40 1/4" x 40 1/4"	39" x 39"	36" x 36"
3660	40 1/4" x 64 1/4"	39" x 63"	36" x 60"
3672	40 1/4" x 76 1/4"	39" x 75"	36" x 72"
3696	40 1/4" x 100 1/4"	39" x 99"	36" x 96"
3612	40 1/4" x 124 1/4"	39" x 123"	36" x 120"
4848	52 1/4" x 52 1/4"	51" x 51"	48" x 48"
4860	52 1/4" x 64 1/4"	51" x 63"	48" x 60"
4872	52 1/4" x 76 1/4"	51" x 75"	48" x 72"
4896	52 1/4" x 100 1/4"	51" x 99"	48" x 96"
4812	52 1/4" x 124 1/4"	51" x 123"	48" x 120"
6060	64 1/4" x 64 1/4"	63" x 63"	60" x 60"
6072	64 1/4" x 76 1/4"	63" x 75"	60" x 72"
6096	64 1/4" x 100 1/4"	63" x 99"	60" x 96"
6012	64 1/4" x 124 1/4"	63" x 123"	60" x 120"
7272	76 1/4" x 76 1/4"	75" x 75"	72" x 72"

### Dome Configurations

Glazing materials	Testing	Dome configuration	Luminous Transmittance ASTM D1003	U-Factor NFRC 100	SHGC NFRC 200	Haze ASTM D1003
<b>Impact Modified Acrylic (IMA)</b> Standard dome configuration—0.150" clear outer dome over 0.118" white prismatic inner dome.*	<ul style="list-style-type: none"> <li>• OSHA</li> <li>• NFRC</li> <li>• Hallmark air, water, and structural certifications</li> </ul>	double	68.9%	0.72	0.48	100%
<b>LuxGuard (polycarbonate)</b> Standard dome configuration—0.118" clear outer dome over 0.118" white prismatic inner dome.*	<ul style="list-style-type: none"> <li>• OSHA</li> <li>• NFRC</li> <li>• Hallmark air, water, and structural certifications</li> <li>• FM certifications</li> <li>• 15-year warranty</li> </ul>	double	61.9%	0.71	0.46	100%
		triple	NR	0.53	0.43	NR
<b>LuxGuard Plus (polycarbonate)</b> Standard dome configuration—0.150" clear outer dome over 0.118" white prismatic inner dome.*	<ul style="list-style-type: none"> <li>• OSHA</li> <li>• NFRC</li> <li>• Hallmark air, water, and structural certifications</li> <li>• FM certifications</li> <li>• 15-year warranty</li> </ul>	double	61.1%	0.71	0.46	100%

\*6'x6' sizes are manufactured with a smooth inner dome and have slightly different performance values.

\*\*Other glazing configurations and performance values are available.



**The Skylight Experts**  
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