





# Dynamic Dome Skylight

Smooth Exterior Dome  
 Prismatic Interior Dome  
 50 year Silicone  
 Double Sided Foam Tape  
 Black Santoprene 100% Thermal Break and Condensation Gutter  
 Extruded Aluminum Frame, with Welded Corners Mill Finish

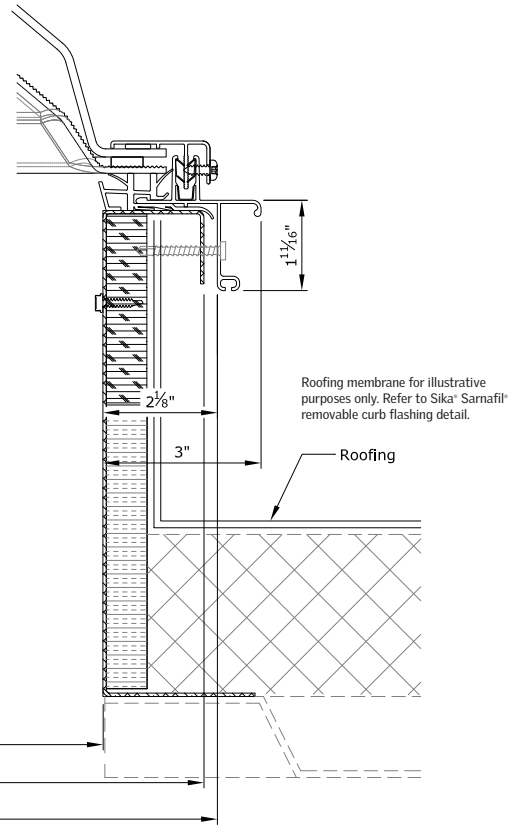
#8 x 1 3/4" Steel non-corrosive Fasteners, By Others or Bulk Accessory from VELUX

## Standard Curb Types

- CCA3  Steel, Double Wall Insulated
  - 18 Ga
  - 14 Ga
- CCA6  Steel, Single Wall Un-Insulated
  - 18 Ga
  - 14 Ga
- CCAM  Aluminum, Double Wall Insulated
- CCAN  Aluminum, Single Wall Insulated

## Standard Curb Heights

- 9" Curb Height
- 12" Curb Height
- 16" Curb Height
- 18" Curb Height (CCA3 & CCA6 only)



## 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 strength.

### 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

- Included in Sika® Sarnafil® system warranty - up to 20 years.
- 15 year hail breakage warranty - up to 2" diameter.

# 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>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>• Load Tested</li> <li>• NFRC</li> <li>• Hallmark air, water, and structural certifications</li> <li>• FM certifications</li> </ul>	double	61.9%	0.73	0.46	100%
		triple	NR	0.56	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>• Load Tested</li> <li>• NFRC</li> <li>• Hallmark air, water, and structural certifications</li> <li>• FM certifications</li> </ul>	double	61.1%	0.73	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.

For more information please contact  
 your local Sika® Sarnafil® Sales Representative