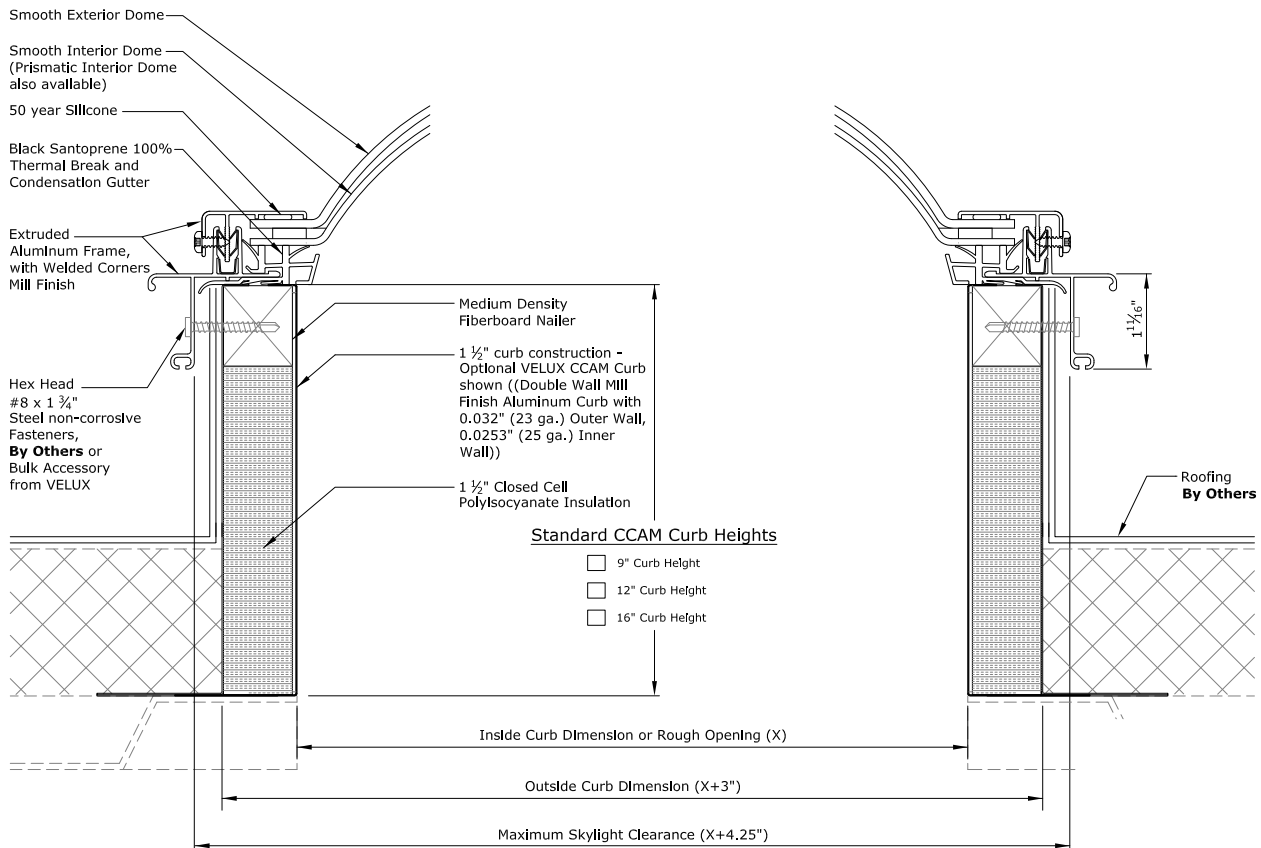


Custom Dome Skylight



Traditional Custom Dome Skylights

A wide variety of custom unit skylights, glazing options, and accessories are available as quickly as two weeks. Manufactured to fit outside curb sizes to the nearest 1/4" with a 1/2" clearance on all sides between the counter flashing leg of the skylight and the outside curb dimension.

▀ Innovative frame (models CT, CG, and CH)

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

▀ Dome options — single and double dome options

- LuxGuard (polycarbonate)
- Impact Modified Acrylic (IMA)
- Standard Acrylic
- Traditional dome designed to meet skylight size requirements.
- Dome height 25 percent of skylight width.

▀ Innovative frame

- 15-year warranty for LuxGuard (polycarbonate) including hail breakage up to 2".
- 5-year warranty for Impact Modified Acrylic and standard acrylic.

VELUX Custom Dome Skylight sizes

Commercial Dome Curb Mount Skylights



Special Sizes (available in 1/4" increments)

Special Models	Dimensions in Inches (outside curb)					
	Min.	Max.				
	All Dome Types	Acrylic	Impact Modified Acrylic		Polycarbonate	
		Flat	Flat	Prismatic	Flat	Prismatic
CT1/CG1 Dome	17x17	63x99*	63x99*	N/A	63x99*	N/A
CT2/CG2 Dome	17x17	63x99*	63x99*	63x99	63x99*	57.5x99
CH1/CJ1 Hip/Ridge	17x17	63x99	63x99	N/A	63x99	N/A
CH1/CJ1 Pyramid	17x17	75x75	75x75	N/A	71x71	N/A
CH2/CJ2 Hip/Ridge	17x17	63x99	63x99	63x99	63x99	57.5x99
CH2/CJ2 Pyramid	17x17	75x75	75x75	63x63	71x71	57.5x57.5
CS2 Dome	17x17	102x153	75x123	63x122.25	71x123	57.5x123
CK2 Hip/Ridge	17x17	102x153	75x123	63x122.25	71x123	57.5x123
CK2 Pyramid	17x17	102x102	75x75	63x63	71x71	57.5x57.5

Traditional Dome Configurations

Glazing materials	Testing	Dome configuration	U-Factor NFRC 100	SHGC NFRC 200	Haze ASTM D1003	Luminous Transmittance ASTM D1003
Impact Modified Acrylic (IMA) Standard dome configuration—0.150" 100 percent IMA clear outer dome over 0.118" white prismatic inner dome.	• NFRC	double	0.72	0.49	100%	68.9
LuxGuard (polycarbonate) Standard dome configuration—0.118" clear polycarbonate outer dome over 0.118" bright white prismatic inner dome.	• NFRC • Hallmark air, water, and structural certifications • 15-year warranty*	double	0.72	0.52	100%	61.9
LuxGuard Plus (polycarbonate) Standard dome configuration—0.150" clear polycarbonate outer dome over 0.118" bright white prismatic inner dome.	• NFRC • Hallmark air, water, and structural certifications • 15-year warranty*	double	0.72	0.52	100%	61.9

*Models CD-, CE-, CT-, CG-, CH-, and CJ-

For more information or quotation assistance, contact:

name: _____
 title: _____
 phone: _____
 email: _____