

# Military Grade Signature™

Fixed Industrial Skylight



**SIG MLTG | Frame Model 800MD**

## AVAILABLE CERTIFICATIONS

GSA/ISC Performance Condition at every level of protection for DOD Chapter 10.

**Buy American:** This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

**Warranty:** 10-year and 15-year limited warranty available. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

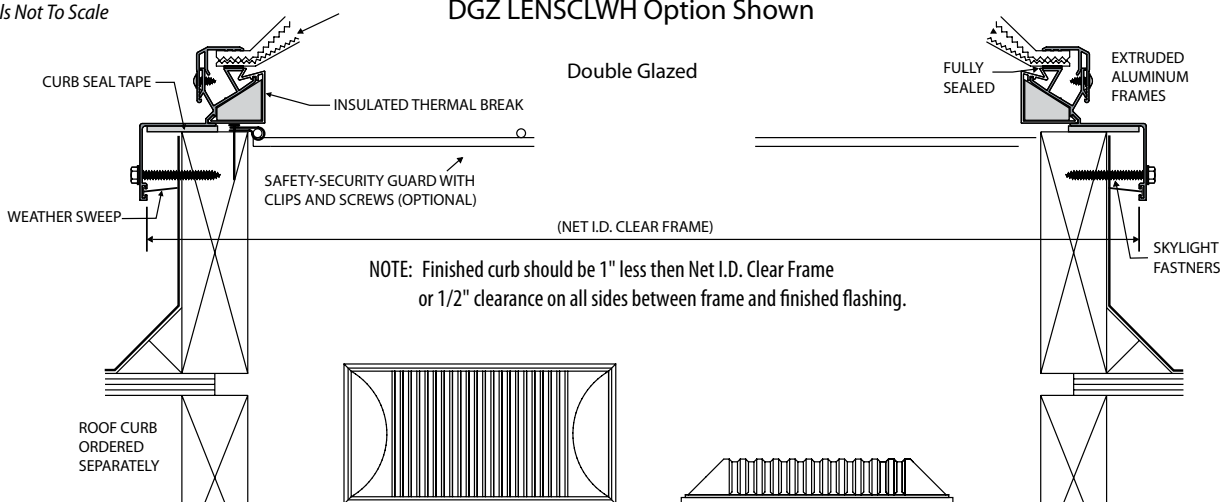
Specifications subject to change without notice.

## PRODUCT PROFILE



Details Not To Scale

DGZ LENSCLWH Option Shown



## SPECIFICATIONS

Skylights shall be Sunoptics Military Grade model 800MD ( curb mounted ) as manufactured by Sunoptics Skylights, an Acuity Brands Company, 6201 27th Street, Sacramento CA 95822 916/395-4700.

Skylights shall be glazed ready for installation.

Skylight frames shall be fabricated from extruded aluminum, finish to be natural mill. Frames shall have integral condensation and weepage gutters which drain interior moisture to the outside. Corners shall be mitered and welded. The acrylic glazing shall be separated from the skylight frame with a flexible seal.

Skylights shall be glazed CC1 rated prismatic polycarbonate in a Signature Series Dome configuration.

Military Grade Signature Skylights shall be Single or Double Glazed Polycarbonate Prismatic lens CC1 rated.

Military Grade Signature Skylights are tested to ASTM F1642 and GSA-TS01 to meet all GSA performance conditions. Military Grade Skylights have a size limitation from 24 ft² to 35.2 ft².

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate lenses. Refer to the compatibility tables for suitable uses on our website.

Skylights not for use in Harsh, Corrosive, Marine and high-humidity Environmental Conditions such as Marina, Greenhouses, Petrol-Chemical facilities or other chemicals where the skylights may be exposed to such conditions.

**Note:** Multi-glazed units default to include Insulated Thermal Break (ITBR), Curb Seal Tape, Weather Sweep (WSW) and screws. Single-glazed units default to not included any of these options.

### Skylight Hail Class Rating

Material Type	Lens Material	Resistance Rating	Hail Size
Polycarbonate	CC1	Class 4	2"

### Skylight Thermal Performance

Type	SHGC	U-Value	VLT
Single Glazed Poly	.58	n/a	.70
Doubled Glazed Clear/White	.42	.70	.64
Double Glazed White/White	.31	.70	.60

**Cleaning Plastic Lenses:** Frequency of cleaning is determined by site conditions. When cleaning plastic lenses, use only water or water with a mild soap. Use a soft rag to minimize scratching the plastic. A pressure washer is acceptable to use as well. Never use ammonia, aromatic or petroleum based products to clean acrylic lenses. This will cause deterioration and cracking of the lens and will void the warranty.

Skylights should not be installed in locations with an operating temperature in excess of -75° F or 180°F.

# ORDERING LOGIC

## Signature Series Dome

Signature Series Dome											
Fixture		ID Frame Call-Out		ID Frame Width		ID Frame Length		Glazing		Lens Material	
SIG	Signature Series	3080	39-1/4" x 99-1/4"	W39.250	Width 39.250 inches	L99.250	Length 99.250 inches	SGZ	Single Glaze	CC1	Polycarbonate
		4060	51-1/4" x 75-1/4"	W51.250	Width 51.250 inches	L75.250	Length 75.250 inches	DGZ	Double Glaze		
		4070	51-1/4" x 87-1/4"	W51.250	Width 51.250 inches	L87.250	Length 87.250 inches				
		4080	52-1/4" x 100-1/4"	W52.250	Width 52.250 inches	L100.250	Length 100.250 inches				
		5050	63-1/4" x 63-1/4"	W63.250	Width 63.250 inches	L63.250	Length 63.250 inches				
		5060	63-5/8" x 75-5/8"	W63.625	Width 63.625 inches	L75.625	Length 75.625 inches				
		5558	67-3/4" x 70-3/4"	W67.750	Width 67.750 inches	L70.750	Length 70.750 inches				
		5070	63-1/4" x 87-1/4"	W63.250	Width 63.250 inches	L87.250	Length 87.250 inches				
		Use <b>CUST</b> for Custom sized units.* <sup>3</sup>		W____	Custom Width	L____	Custom Length*				
<p>IMPORTANT: Consult Factory for anything outside of minimum or maximum range</p> <p>Min/Max Width: 39.250 inches / 63.250 inches</p> <p>Min/Max Length: 63.250 inches / 100.250 inches</p>											

Lens Color		Unit Type		Skylight Frame Finish		Options	
LENSWH	White (Single Glaze Default) <sup>1</sup>	800MD	Standard Frame	MI	Mill (Default)	(blank)	No Options
LENSCL	Clear <sup>1</sup>					MLTG	DOD Blast rated "Military Grade"
LENSWHCL	White Clear <sup>2</sup>					ITBR	Insulated thermal break <sup>1</sup>
LENSCLWH	Clear White (Double Glaze Default) <sup>2</sup>					NITBR	No Insulated Thermal Break <sup>2</sup>
LENSWHWH	White White <sup>2</sup>					WSW	Weather Sweep <sup>1</sup>
LENSCLCL	Clear Clear <sup>2</sup>					NWSW	No Weather Sweep <sup>2</sup>

\* mold fee may apply 1) Single Glaze 2) Double Glaze 3) Size limitation from 24 ft<sup>2</sup> to 35.2 ft<sup>2</sup>



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