

# Double Hip & Pyramid

Fixed Skylights



## DHP & PY | Frame Model 800MD

### KEY FEATURES

- Custom Sizes Available
- Prismatic Design
- Bronze, Mill or Custom Finish

**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)

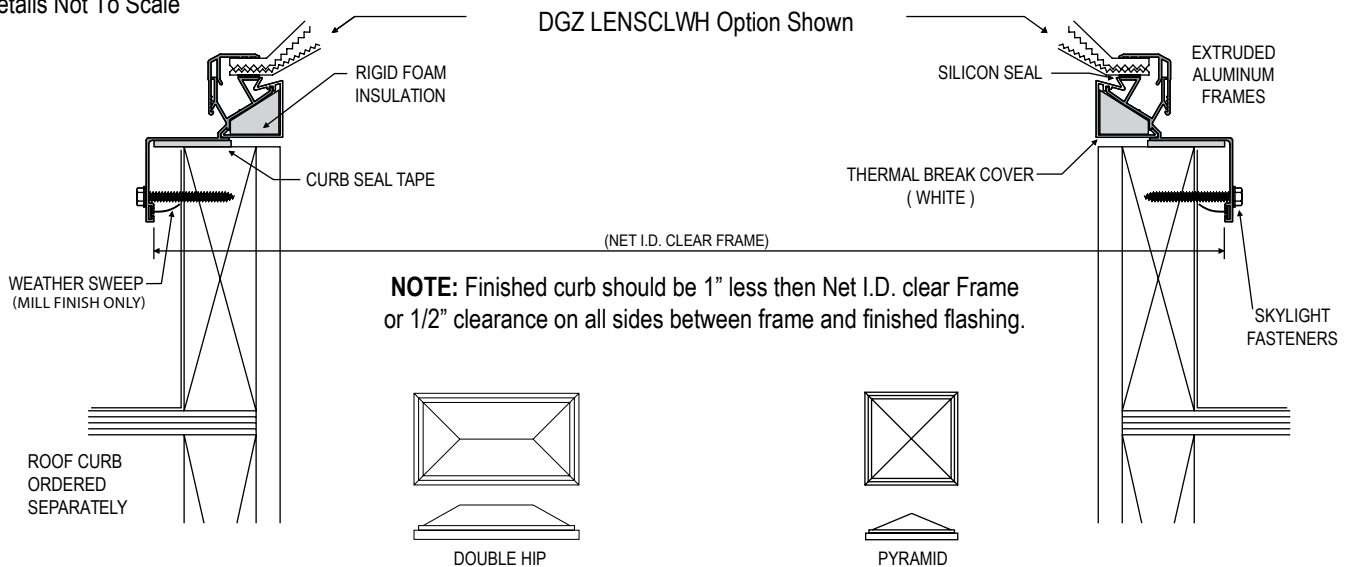
**Note:** Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.



### PRODUCT PROFILE

Details Not To Scale



### SPECIFICATIONS

Skylights shall be Sunoptics model 800MD (curb mounted) as manufactured by Sunoptics Skylights, 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 as specified by architect. Frames shall have integral condensation and weepage gutters which drain interior moisture to the outside. Corners shall be mitered and welded. Skylight frames shall be insulated and thermally broken. The glazing shall be fully sealed.

Skylights shall be glazed using CC2 Rated acrylic, or CC1 Rated polycarbonate glazed in a pyramid or double hip configuration.

Double Hip Units are tested and certified to AAMA/WDMA/CSA101/I.S.2/A440 to comply with section 2405.5 of the International Building Code.

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

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

#### Double Hip or Pyramid Hail Class Rating

Material Type	Lens Material	Resistance Rating	Hail Size
Acrylic	50CC2	Class 1	1-1/4"
Polycarbonate	CC1	Class 4	2"

#### Skylight Thermal Performance

Type	SHGC	U-Value	VLT
Single Glazed	.51	n/a	.74
Double Glazed Clear/White	.42	.70	.68
Doubled Glazed White/White	.31	.70	.63
Triple Glaze White/White/Clear	.26	.57	.60
Doubled Glazed over Flat White/White/White	.20	.36	.58

**Cleaning Acrylic Lenses:** Frequency of cleaning is determined by site conditions. When cleaning acrylic lenses, use only water or water with a mild soap. Use a soft rag to minimize scratching the acrylic. 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

# Double Hip & Pyramid Skylights

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Fixture	ID Frame Call-Out	Glazing	Lens Material	Lens Color
<b>DHP</b> Double Hip Lens	<b>1414</b> 18-5/8" x 18-5/8" <sup>4</sup>	<b>SGZ</b> Single Glaze	<b>CC1</b> Polycarbonate	<b>LENSWH</b> White (Single Glaze Default) <sup>1</sup>
<b>PY</b> Pyramid Lens <sup>5</sup>	<b>2040</b> 27-1/4" x 51-1/4"	<b>DGZ</b> Double Glaze	<b>50CC2</b> Acrylic (Consult Factory)	<b>LENSCL</b> Clear <sup>1</sup>
	<b>2080</b> 27-1/4" x 99-1/4"	<b>TGZ</b> Triple Glaze		<b>LENSWHCL</b> White Clear <sup>2</sup>
	<b>20100</b> 27-1/4" x 123-1/4"			<b>LENSCLWH</b> Clear White (Double Glaze Default) <sup>2</sup>
	<b>2020</b> 27-1/4" x 27-1/4" <sup>4</sup>			<b>LENSWHWH</b> White White <sup>2</sup>
	<b>2828</b> 34-5/8" x 34-5/8" <sup>4</sup>			<b>LENSCLCL</b> Clear Clear <sup>2</sup>
	<b>3030</b> 39-1/4" x 39-1/4" <sup>4</sup>			<b>LENSWHWHWH</b> White White White <sup>3</sup>
	<b>3050</b> 39-1/4" x 63-1/4"			<b>LENSCLCLCL</b> Clear Clear Clear <sup>3</sup>
	<b>3060</b> 39-1/4" x 75-1/4"			<b>LENSCLWHCL</b> Clear White Clear (Triple Glaze Default) <sup>3</sup>
	<b>3080</b> 39-1/4" x 99-1/4"			<b>LENSWHCLWH</b> White Clear White <sup>3</sup>
	<b>30100</b> 39-1/4" x 123-1/4"			<b>LENSCLWHWH</b> Clear White White <sup>3</sup>
	<b>4040</b> 51-1/4" x 51-1/4" <sup>4</sup>			<b>LENSWHCLCL</b> White Clear Clear <sup>3</sup>
	<b>4050</b> 51-1/4" x 63-1/4"			
	<b>4060</b> 51-1/4" x 75-1/4"			
	<b>4070</b> 51-1/4" x 87-1/4"			
	<b>4080</b> 52-1/4" x 100-1/4"			
	<b>40100</b> 52-1/4" x 123-1/4"			
	<b>5558</b> 67-3/4" x 70-3/4"			
	<b>5050</b> 63-1/4" x 63-1/4" <sup>4</sup>			
	<b>5060</b> 63-5/8" x 75-5/8"			
	<b>5070</b> 63-1/4" x 87-1/4"			
	<b>5080</b> 63-1/4" x 99-1/4"			
	<i>Use CUST for Custom sized units.                      IMPORTANT: Consult Factory for anything outside of minimum or maximum range                      Min/Max Width: 17.250 inches / 63.250 inches                      Min/Max Length: 17.250 inches / 123.250 inches</i>			

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Unit Type	Skylight Frame Finish	Options
<b>800MD</b> Standard Frame (Default)	<b>MI</b> Mill (Default)	<b>(blank)</b> No Options
<b>800SC</b> So-Cal Skylight	<b>WH</b> White	<b>ITBR</b> Insulated Thermal Break <sup>1</sup>
	<b>BZ</b> Bronze	<b>NITBR</b> No Insulated Thermal Break <sup>2,3</sup>
	<b>CF</b> Custom Color	<b>WSW</b> Weather Sweep <sup>1</sup>
		<b>NWSW</b> No Weather Sweep <sup>2,3</sup>
		<b>CTAPE</b> Curb Seal Tape <sup>1</sup>
		<b>NOCTAPE</b> No Curb Seal Tape <sup>2,3</sup>

1) Single Glaze 2) Double Glaze 3) Triple Glaze 4) Pyramid Lens only 5) PY Lens must have full width & length dimensions \*CUST Maximum width = 63-1/4"; Length = 123-1/4"

