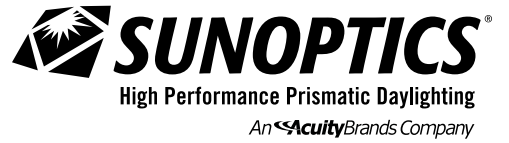


# Multi-Lite Fixed Skylights

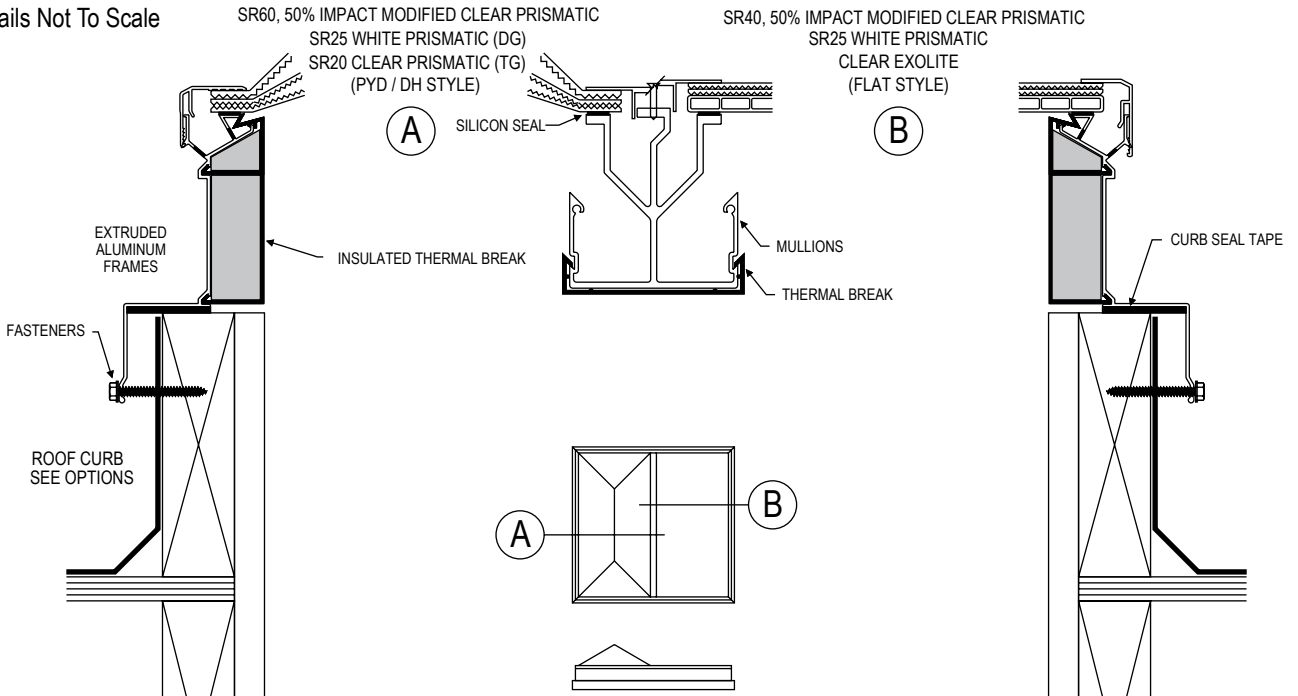
Double Hip, Pyramid & Flat



## Frame Model 800SB

### PRODUCT PROFILE

Details Not To Scale



### SPECIFICATIONS

Skylights shall be Sunoptics model 800SB Multi-Lite ( curb mounted ) as manufactured by Sunoptics Skylights, 6201 27th Street, Sacramento Ca. 95822 916/395-4700

Skylights shall be glazed ready for installation.

Skylights frames shall be fabricated from 6063 T6 aluminum, finish to be specified. 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 an EPDM rubber air seal gasket.

Individual lights shall be joined by an aluminum extruded mullion integral to the skylight frame, quantity as required for skylight size.

1) Flat Skylights shall be Triple glazed using 50% Impact modified Clear prismatic outer lens over White prismatic middle lens over Clear Double Skinned acrylic lower lens.

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.

2) Formed Skylights shall be Double glazed or Signature using 50% Impact Modified Clear prismatic outer lens over White prismatic inner lens, or Triple glazed using 50% Impact Modified Clear prismatic outer lens over White prismatic middle lens over Clear prismatic lower lens.

Double Hip and Signature units are tested and certified to AAMA/WDMA/CSA101/I.S.2/A440-05 to comply with section 2405.5 of the International Building Code.

Type	SHGC	U-Value	VLT
Single Glazed Acrylic CL1	.51	n/a	.74
Single Glazed Poly	.51	n/a	.70
Double Glazed Acrylic/Acrylic	.42	.74	.68
Doubled Glazed (FM) Poly/Poly	.42	.74	.64
Double Glazed (HVHZ) Poly/Acrylic	.42	.74	.65
Triple Glazed Class 1 Acrylic/Acrylic/Acrylic	.33	.62	.62
Triple Glazed Class 3 Acrylic/Acrylic/Acrylic	.33	.62	.63

# ORDERING LOGIC

# Multi-Light Fixed Skylights

Fixture	Inside Frame Dimensions	Lens Shape	Glazing	Lens Material
MLT Multi-Lite	40126 51-1/4" x 150-1/4"	SIG Signature Series	SGZ Single Glaze	CC1HVHZ Polycarbonate
	40168 51-1/4" x 199-3/4"	DHP Double Hip Series	DGZ Double Glaze	CC1 Polycarbonate
	40209 51-1/4" x 249-1/4"	PYL Pyramid Series	TGZ Triple Glaze	50CC2 50% IM Acrylic*
	50155 63-1/4" x 186-1/4"	FLAT Flat Series		CC2CL1 Acrylic Class 1
	50207 63-1/4" x 247-3/4"			CC2CL3 Acrylic Class 3
	60126 75-1/4" x 150-1/4"			
	60168 75-1/4" x 199-3/4"			
	60209 75-1/4" x 249-1/4"			
	70126 87-1/4" x 150-1/4"			
	70168 87-1/4" x 199-3/4"			
	70209 87-1/4" x 249-1/4"			
	8487 100-1/4" x 102-3/4"			
	84130 100-1/4" x 153-1/4"			
	84170 100-1/4" x 203-3/4"			
	84212 100-1/4" x 254-1/4"			

Use **CUST** for Custom sized units.

Lens Colors	Unit Type	Skylight Frame Finish	Options	Curb Options
LENSWH White (Single Glaze Default) <sup>1</sup>	800SB Standard Frame	MI Mill (Default)	(blank) No Options	CELLCAP Cell Cap**
LENSCL Clear <sup>1</sup>		WH White	ITBR Insulated Thermal Break	BUTYLTP Butyl Tape**
LENSWHCL White Clear <sup>2</sup>		BZ Bronze	NITBR No Insulated Thermal Break	
LENSCLWH Clear White (Double Glaze Default) <sup>2</sup>		CF Custom	WSW Weather Sweep	
LENSWHWH White White <sup>2</sup>			NWSW No Weather Sweep	
LENSCLCL Clear Clear <sup>2</sup>				
LENSWHWHWH White White White <sup>3</sup>				
LENSCLCLCL Clear Clear Clear <sup>3</sup>				
LENSCLWHCL Clear White Clear (Triple Glaze Default) <sup>3</sup>				
LENSWHCLWH White Clear White <sup>3</sup>				
LENSCLWHWH Clear White White <sup>3</sup>				
LENSWHCLCL White Clear Clear <sup>3</sup>				

Curb Type	Curb Thickness	Guard
NOCURB No Curb on the Order	18GA 18 Gauge Galvanized Steel	(blank) With Guard (Default)
ARC39 9" Tall Fully Welded Insulated	14GA 14 Gauge Galvanized Steel	BURGB Burglar Bar, 8" OC Grid with 1/2" Rod.
ARC312 12" Tall Fully Welded Insulated		NG No Guard
ARC314 14" Tall Fully Welded Insulated		Safety Guard is 3/16 welded wire 6" x 6" pattern (4" x 4" in CA)
ARC69 9" Steel Curb No Insulation	KDCURB14 14" Tall Knock-Down Curb	
ARC612 12" Steel Curb No Insulation	KDCURB12 12" Tall Knock-Down Curb	
ARC614 14" Steel Curb No Insulation	KDCURB9 9" Tall Knock-Down Curb	
WDC6 2x6 Wood Curb	AMBC19A 9" Metal Roof Curb***	
WDC8 2x8 Wood Curb	AMBC112A 12" Metal Roof Curb***	
WDC10 2x10 Wood Curb	AMBC114A 14" Metal Roof Curb***	
WDC12 2x12 Wood Curb		

\*available with Double Hip only \*\* required with AMBC1 Curbs \*\*\* diverter on W dimension 1) Single Glaze 2) Double Glaze 3) Triple Glaze  
 Note: When ordering these items: CELLCAP, BUTYLTP, 9", 12" or 14" Metal Roof Curb, please contact customer support (800) 289-4700.

