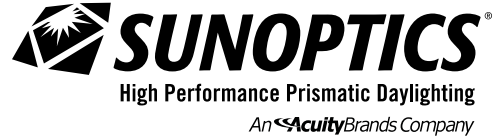


SEAMLIGHT™ Skylight

Fixed Industrial Skylight for Standing
Seam Metal Roofing Systems



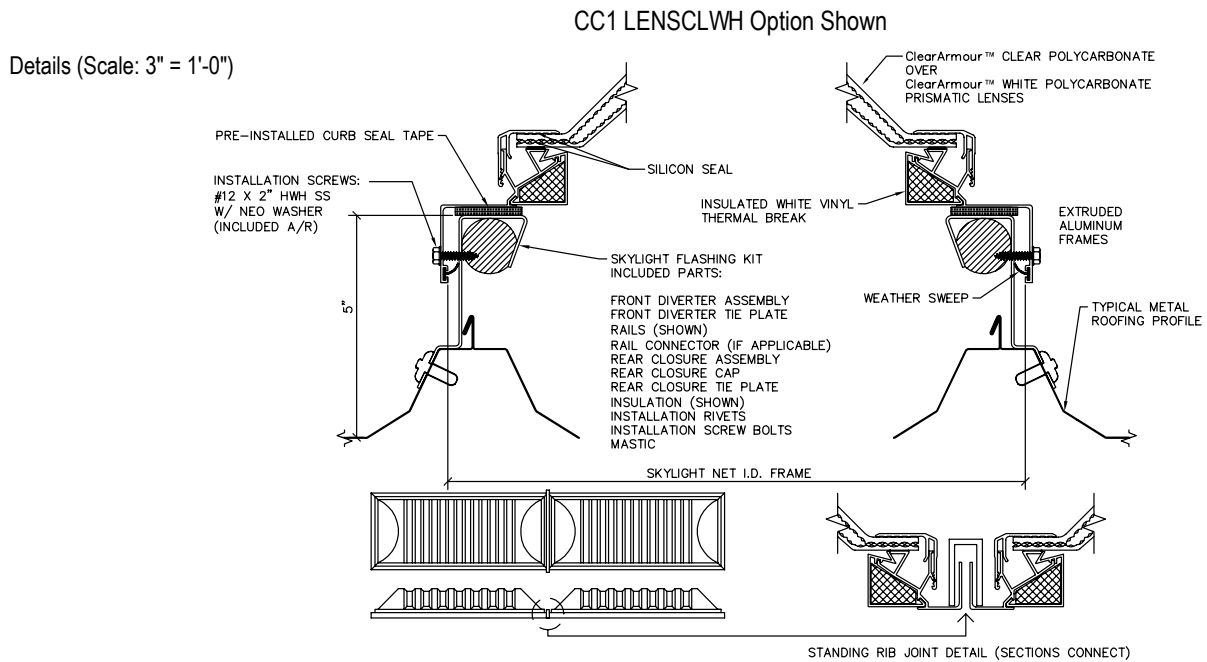
Frame Model 800SML

KEY FEATURES

AVAILABLE CERTIFICATIONS

FM Approval # 4431
HVHZ Approved

PRODUCT PROFILE



SPECIFICATIONS

SEAMLIGHT™ Skylights shall be Sunoptics model 800SML (curbless) as manufactured by Sunoptics Skylights, 6201 27th Street, Sacramento Ca. 95822, 916/395-4700

Skylights are available for these roof panels: Butler MR24, Varco Pruden SSR, NCI Group Ultra Deck, Nucor CFR and American Building SS2.

Skylight frames shall be fabricated from 6063 T5 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. Multiple sections shall be equipped with a Standing Rib Frame and Cap at one or both ends as required for a continuous connection. The acrylic glazing shall be separated from the skylight frame with a Silicon Seal.

Skylights shall be Double glazed using ClearArmour™ Clear Polycarbonate Prismatic over ClearArmour™ High White Polycarbonate Prismatic lens, CC1/ Class A Rated, FM Approved, 5 year hail proof warranted.

Skylights shall be tested and approved under Factory Mutual #4431 testing method for fixed skylights. Class A / CC1 flame rating. Standard Size units up to 5080 are tested and certified to AAMA/WDMA/CSA101/1.S.2/A440-05 to comply with section 2405.5 of the International Building Code.

Testing was performed on skylights per Florida Building Code, Test Protocols for High Velocity Hurricane Zone, Protocols TAS 201-94, TAS 202-94 and TAS 203-94. The samples tested met the performance requirements set forth in the protocols for a ±60.0 psf Design Pressure rating.

OPTIONAL: OSHA 1910, 1926.502 Compliant Safety Security Guard fabricated from a 6" X 6" grid 8 gauge wire mesh. The safety screen shall be tested to withstand the impact of a 240 pound weight, one foot in diameter, dropped from a height of 3 feet and support a concentrated load of 600 pounds after the impact. Install using Clips provided at 12" O.C. between cross members. (4" X 4" grid CalOSHA compliant guard also available).

ORDERING LOGIC

Frame Model 800SML

Fixture	ID Frame Dimensions	Lens Type	Glazing	Lens Material
SML Seam Light	2050 25-1/8" x 63-1/4"* 2080 25-1/8" x 99-1/4"* 20100 25-1/8" x 120-7/8" 20150 25-1/8" x 183-1/4" 20160 25-1/8" x 197-5/8" 20180 25-1/8" x 219-1/4" 20200 25-1/8" x 241" 20240 25-1/8" x 296" 20250 25-1/8" x 303-3/8" 20280 25-1/8" x 339-3/8" 20300 25-1/8" x 361" 20320 25-1/8" x 394-3/8" 20350 25-1/8" x 423-1/2" 20380 25-1/8" x 459-1/2" 20400 25-1/8" x 481-1/8"	SIG (default) Signature Series	SGZ Single Glaze DGZ Double Glaze TGZ Triple Glaze	CC1HVHZ Polycarbonate CC1 Polycarbonate CC2CL1 Acrylic Class 1 CC2CL3 Acrylic Class 3

Lens Colors	Unit Type	Finish	Options
LENSWH White (single Glaze Default) ¹ LENSCL Clear ¹ LENSWHCL White Clear ² LENSCLWH Clear White (Double Glaze Default) ² LENSWHWH White White ² LENSCLCL Clear Clear ² LENSWHWHWH White White White ³ LENSCLCLCL Clear Clear Clear ³ LENSCLWHCL Clear White Clear (Triple Glaze Default) ³ LENSWHCLWH White Clear White ³ LENSCLWHWH Clear White White ³ LENSWHCLCL White Clear Clear ³	800MD Standard Frame	MI (default) Mill WH White BZ Bronze CF Custom	(blank) no options ITBR Insulated Thermal Break NITBR No Insulated Thermal Break WSW Weather Sweep** NWSW No Weather Sweep

Flashing
BUF Butler (MR24) Roof Profile VPF Varco Prudent Roof Profile AMF American Builders Roof Profile UDF Ultra-Deck Roof Profile NCR Nucor Roof Profile NOCURB No Curb On the Order

*FM and HVHZ approved only available **weather sweep available with Mill finish only 1) Single Glaze 2) Double Glaze 3) Triple Glaze

