

Industrial Skylight and
 (Optional) Security Grill

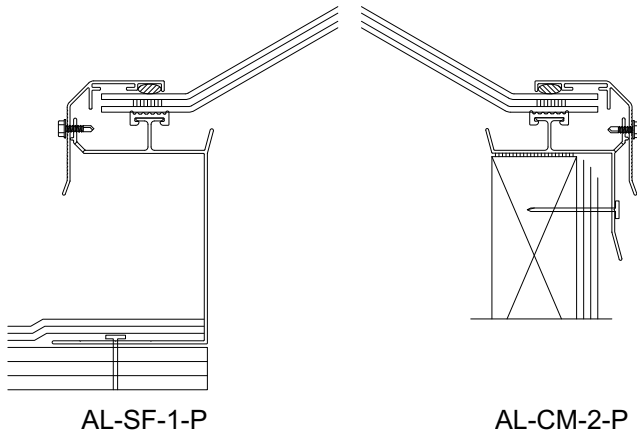
Frame Material
 Aluminum

Bristolite polycarbonate glazing has been load tested and complies with OSHA – CFR's for fall protection.

Polycarbonate Pyramid Dome

Details (Scale: 3½":1'-0")

Specifications



Tufflite Skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of a polycarbonate pyramid dome with a CC-1 classification that is sealed by interior and exterior gaskets to a 6063-T5 heliarc welded aluminum frame. The frame is to have an integral condensation channel to carry moisture to the exterior. The aluminum retaining cap fasteners are to be corrosive resistant. The base frame shall be installed either on a 1-1/2" wide curb furnished by others or on its own 4", 9", or 12" high self flashing curb fabricated from aluminum with a 2-3/4" roof flange. Standard slope of a pyramid dome to be 30° rise.

Materials tested in conformance with FM 4431 including 2" severe hail test.

Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
1414-AL	14 1/4" x 14 1/4"	6060-AL	60" x 60"	2246-AL	22 1/4" x 46 1/4"		
1919-AL	19" x 19"	7070-AL	70 1/4" x 70 1/4"	2272-AL	22 1/4" x 72"		
2222-AL	22 1/4" x 22 1/4"	7575-AL	75" x 75"	3046-AL	30 1/4" x 46 1/4"		
3030-AL	30 1/4" x 30 1/4"	8484-AL	84" x 84"	3069-AL	30 1/4" x 69 1/2"		
3737-AL	37" x 37"	9292-AL	92 1/2" x 92 1/2"	3746-AL	37" x 46 1/4"		
4242-AL	42" x 42"			4669-AL	46 1/4" x 69 1/2"		
4646-AL	46 1/4" x 46 1/4"			4896-AL	48" x 96"		
4848-AL	48" x 48"						
5555-AL	55" x 55"						

Solar Heat Gain Coefficient = .54, U Factor = .55, Visible Light Transmission = 60% (Typical for WPC double glazed units)

Features:

1. Curb Mounted (CM) or Self Flashing (SF)
2. Polycarbonate Pyramid Outer Dome (P)
3. Three Polycarbonate Colors: Medium White Translucent (WPC), Bronze (BPC) or Clear (CPC)
 Add highlighted suffixes to model number where applicable:
 i.e. 2246-AL-CM-2-CPC/WPC-P-CA

Options: (cont.)

4. Self Flashing Bases of 9" or 12" (9 or 12)
5. Insulated Frame (INS)
6. Double Wall Frame (DW)

Options:

1. Insulating Double Domes (2) or Single Dome (1)
2. Dome or Double Hip (DH) Shaped Dome (selected sizes)
3. Frame Finish - Bronze Anodize (BA), Clear Anodize (CA), White Painted (WP) or Mill Finish (MF)

Accessories: See PDS (Product Data Sheets) for these Items

1. Gladiator
 - a. Structural Curb (SC)
 - b. Security Grills (SG)
 - c. Safety Screens (SSCRN)
2. Quickkit (Installation Kits)
 - a. Stainless Steel (QKSS)
 - b. Zinc Plated (QKZP)