

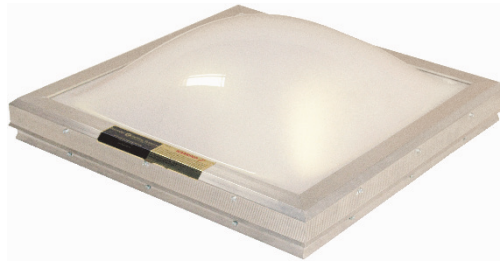
Tufflite C/I

Solar Heat Blocker

Polycarbonate

Heavy Weather / High Security

Industrial Skylight



Polycarbonate Dome

Model AL

Frame Material: Aluminum

NFRC: Certified

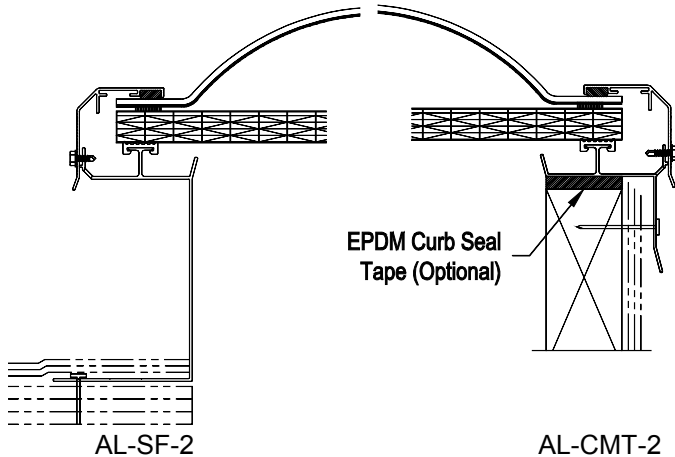
IECC 2015: Meets without controls all climate zones

OSHA: Meets CFR fall regulations

FM Global: Passes 4431 2" severe hail test

AAMA: WDMA/CSA 101/I.S.2/A440-08 & WDMA/CSA 101/I.S.2/A440-05

Details:



Specifications:

Tufflite C/I skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of a polycarbonate dome coated with an infra-red and ultraviolet blocking technology with a CC-1 classification that is sealed by interior and exterior gaskets to a 6063-T5 heliarc welded aluminum frame plus a structural multiwall polycarbonate glazing panel. 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 skylight 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 nailing flange.

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"	2272-AL	22 1/4" x 72"	3746-AL	37" x 46 1/4"
1919-AL	19" x 19"	7070-AL	70 1/4" x 70 1/4"	2296-AL	22 1/4" x 96"	3775-AL	37" x 75"
2222-AL	22 1/4" x 22 1/4"	7575-AL	75" x 75"	2448-AL	24" x 48"	3859-AL	38" x 59"
3030-AL	30 1/4" x 30 1/4"			2496-AL	24" x 96"	4669-AL	46 1/4" x 69 1/2"
3737-AL	37" x 37"	1422-AL	14 1/4" x 22 1/4"	3037-AL	30 1/4" x 37"	4689-AL	46 1/4" x 89 1/2"
4242-AL	42" x 42"	1446-AL	14 1/4" x 46 1/4"	3046-AL	30 1/4" x 46 1/4"	4896-AL	48" x 96"
4646-AL	46 1/4" x 46 1/4"	2230-AL	22 1/4" x 30 1/4"	3069-AL	30 1/4" x 69 1/2"	5460-AL	54" x 60"
4848-AL	48" x 48"	2237-AL	22 1/4" x 37"	3096-AL	30 1/4" x 96"	6072-AL	60" x 72"
5555-AL	55" x 55"	2246-AL	22 1/4" x 46 1/4"	3496-AL	34" x 96"		Call for additional sizes

Solar Heat Gain Coefficient = .22, U Factor = .44, Visible Light Transmission = 50% (Typical for PCO double glazed units)

Features:

1. Curb Mounted (**CM**) or Self Flashing (**SF**)
2. Clear Polycarbonate Dome with Infra-Red & Ultraviolet Blocking Technology (**PCO**)
3. Two Inner Multiwall Panel Colors: Clear (**C**) or Opal (**O**)
4. 16mm Inner Multiwall Panel (**16MM10**)
Add highlighted suffixes to model number where applicable:
i.e. **1414-AL-CM-2-PCO-C16MM10-MF**

Options:

1. Insulating Double Domes (**2**)
2. Pyramid (**P**) or Double Hip (**DH**) Shaped Dome (selected sizes)
3. Low Profile Dome (**LP**) (selected sizes)
4. Frame Finish - Bronze Anodize (**BA**), Clear Anodize (**CA**), White Painted (**WP**) or Mill Finish (**MF**)

Options: (cont.)

5. Self Flashing Bases of 9" or 12" (**9** or **12**)
6. EPDM Curb Seal Tape (**CMT**)

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

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