

Tufflite

Polycarbonate

Heavy Weather / High Security

Industrial Skylight
w/Thermal Barrier Break

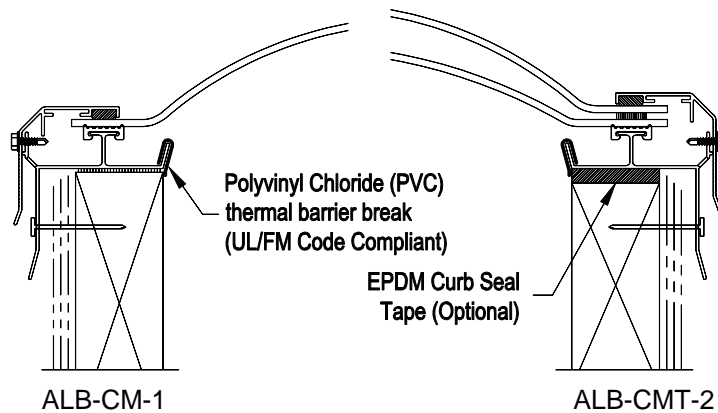


Polycarbonate Dome

Model ALB

Frame Material: Aluminum
NFRC: Certified
IECC 2015: Meets without controls climate zone 1, meets with controls climate zones 2-8
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 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 with a CC-1 classification that is sealed by interior and exterior gaskets to a 6063-T5 heliarc welded aluminum frame fabricated of aluminum with a polyvinyl chloride (PVC) thermal barrier break (UL/FM Code Compliant) to prevent thermal losses through the frame and the formation of condensation on its interior surfaces. The aluminum retaining cap fasteners are to be corrosive resistant. The skylight frame shall be installed on a 1-1/2" wide curb furnished by others.

Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
1414-ALB	14 1/4" x 14 1/4"	6060-ALB	60" x 60"	2237-ALB	22 1/4" x 37"	3096-ALB	30 1/4" x 96"
1919-ALB	19" x 19"	7070-ALB	70 1/4" x 70 1/4"	2246-ALB	22 1/4" x 46 1/4"	3746-ALB	37" x 46 1/4"
2222-ALB	22 1/4" x 22 1/4"	7575-ALB	75" x 75"	2272-ALB	22 1/4" x 72"	3775-ALB	37" x 75"
3030-ALB	30 1/4" x 30 1/4"	8484-ALB	84" x 84"	2296-ALB	22 1/4" x 96"	3859-ALB	38" x 59"
3737-ALB	37" x 37"	9292-ALB	92 1/2" x 92 1/2"	2448-ALB	24" x 48"	4669-ALB	46 1/4" x 69 1/2"
4242-ALB	42" x 42"			2496-ALB	24" x 96"	4689-ALB	46 1/4" x 89 1/2"
4646-ALB	46 1/4" x 46 1/4"	1422-ALB	14 1/4" x 22 1/4"	3037-ALB	30 1/4" x 37"	4896-ALB	48" x 96"
4848-ALB	48" x 48"	1446-ALB	14 1/4" x 46 1/4"	3046-ALB	30 1/4" x 46 1/4"	5460-ALB	54" x 60"
5555-ALB	55" x 55"	2230-ALB	22 1/4" x 30 1/4"	3069-ALB	30 1/4" x 69 1/2"	6072-ALB	60" x 72"

Solar Heat Gain Coefficient = .26, U Factor = .71, Visible Light Transmission = 60% (Typical for CPC/WPC double glazed units)

Features:

1. Curb Mounted (**CM**)
2. Three Polycarbonate Colors: Medium White Translucent (**WPC**), Bronze (**BPC**) or Clear (**CPC**)
Add highlighted suffixes to model number where applicable:
i.e. **4848-ALB-CM-2-CPC-WPC-CA**

Options:

1. Insulating Double Domes (**2**) or Single Dome (**1**)
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**)
5. EPDM Curb Seal Tape (**CMT**)

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

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