

Industrial Skylight
w/Thermal Barrier Break

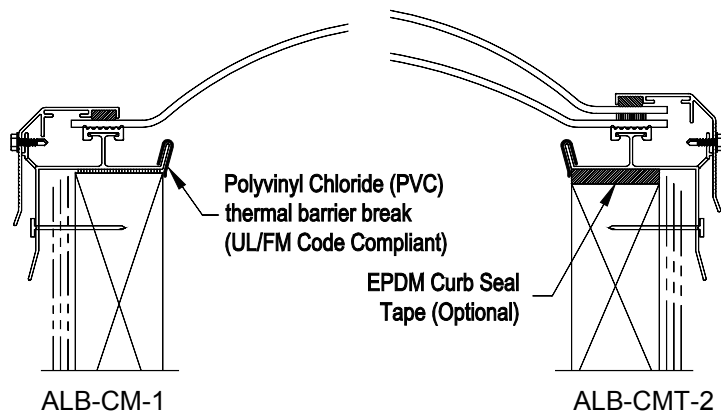


Copolyester Dome

Model ALB

Frame Material: Aluminum
IECC 2015: Meets without controls all climate zones
OSHA: Meets CFR fall regulations
AAMA: WDMA/CSA 101/I.S.2/A440-08 & WDMA/CSA 101/I.S.2/A440-05

Details:



Specifications:

Trituff skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of a plastic dome (triarch shape for larger skylights) with a CC-1 classification using Trituff UL972 listed material 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 frame is to have an integral condensation channel. 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"	1422-ALB	14 1/4" x 22 1/4"	3037-ALB	30 1/4" x 37"	3859-ALB	38" x 59"
1919-ALB	19" x 19"	1446-ALB	14 1/4" x 46 1/4"	3046-ALB	30 1/4" x 46 1/4"	4669-ALB	46 1/4" x 69 1/2"
2222-ALB	22 1/4" x 22 1/4"	2230-ALB	22 1/4" x 30 1/4"	3069-ALB	30 1/4" x 69 1/2"	4689-ALB	46 1/4" x 89 1/2"
3030-ALB	30 1/4" x 30 1/4"	2237-ALB	22 1/4" x 37"	3096-ALB	30 1/4" x 96"	4884-ALB*	48" x 84"
3737-ALB	37" x 37"	2246-ALB	22 1/4" x 46 1/4"	3496-ALB	34" x 96"	4896-ALB*	48" x 96"
4242-ALB	42" x 42"	2272-ALB	22 1/4" x 72"	3696-ALB	36" x 96"	5460-ALB*	54" x 60"
4646-ALB	46 1/4" x 46 1/4"	2296-ALB	22 1/4" x 96"	36120-ALB	36" x 120"	6072-ALB*	60" x 72"
4848-ALB*	48" x 48"	2448-ALB	24" x 48"	3746-ALB	37" x 46 1/4"	6096-ALB*	60" x 96"
5555-ALB*	55" x 55"	2496-ALB	24" x 96"	3775-ALB	37" x 75"	Call for additional sizes	

*Skylight dome in a triarch shape only.

Solar Heat Gain Coefficient = .50, U Factor = .65, Visible Light Transmission = 60% (Typical for HS1 double glazed units)

Features:

1. Curb Mounted (**CM**)
2. White Copolyester Glazing (**HS1**)
Add highlighted suffixes to model number where applicable:
i.e. **4848-ALB-CM-1-HS1-WP**

Options:

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