

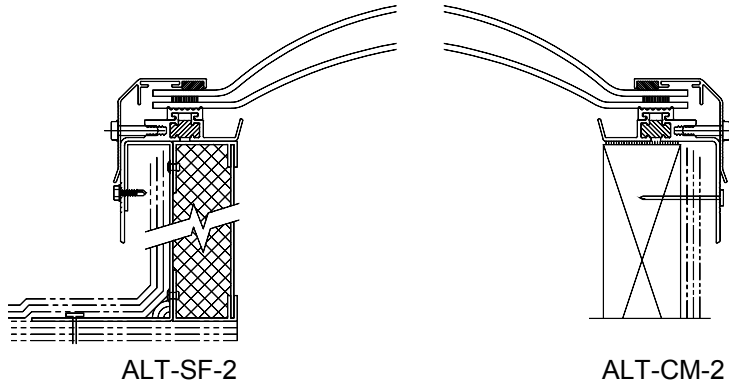


Copolyester Dome

## Model ALT

**Frame Material:** Aluminum  
**IECC 2015:** Meets with 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 and polyurethane thermal break material 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 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 with 1" of insulation in a PVC frame and an aluminum liner on the interior of the self flashing curb.

**Sizes:**

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
1414-ALT	14 1/4" x 14 1/4"	1422-ALT	14 1/4" x 22 1/4"	3037-ALT	30 1/4" x 37"	3859-ALT	38" x 59"
1919-ALT	19" x 19"	1446-ALT	14 1/4" x 46 1/4"	3046-ALT	30 1/4" x 46 1/4"	4669-ALT	46 1/4" x 69 1/2"
2222-ALT	22 1/4" x 22 1/4"	2230-ALT	22 1/4" x 30 1/4"	3069-ALT	30 1/4" x 69 1/2"	4689-ALT	46 1/4" x 89 1/2"
3030-ALT	30 1/4" x 30 1/4"	2237-ALT	22 1/4" x 37"	3096-ALT	30 1/4" x 96"	4884-ALT*	48" x 84"
3737-ALT	37" x 37"	2246-ALT	22 1/4" x 46 1/4"	3496-ALT	34" x 96"	4896-ALT*	48" x 96"
4242-ALT	42" x 42"	2272-ALT	22 1/4" x 72"	3696-ALT	36" x 96"	5460-ALT*	54" x 60"
4646-ALT	46 1/4" x 46 1/4"	2296-ALT	22 1/4" x 96"	36120-ALT	36" x 120"	6072-ALT*	60" x 72"
4848-ALT*	48" x 48"	2448-ALT	24" x 48"	3746-ALT	37" x 46 1/4"	6096-ALT*	60" x 96"
5555-ALT*	55" x 55"	2496-ALT	24" x 96"	3775-ALT	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**) or Self Flashing (**SF**)
2. White Copolyester Glazing (**HS1**)
3. Insulated Frame (self flashing models only)
4. Double Wall Frame (self flashing models only)  
Add highlighted suffixes to model number where applicable:  
i.e. **4848-ALT-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. Self Flashing Bases of 9" or 12" (**9** or **12**)

**Options: (cont.)**

5. 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**)