

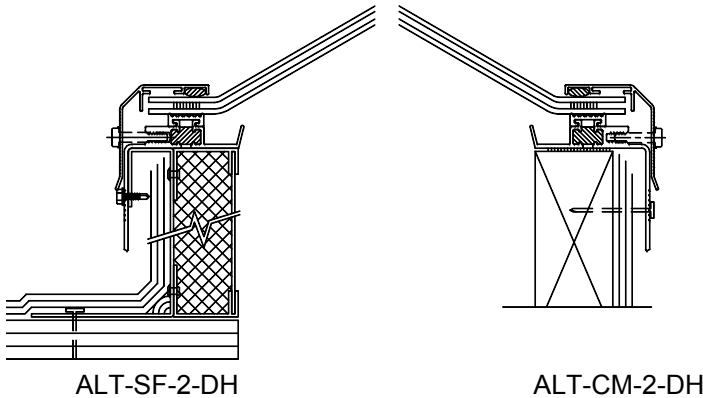
### Frame Material

Aluminum

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

### Acrylic Double Hip Dome

Details (Scale: 3":1'-0")



Specifications

Bristol Skylight shall be model No. \_\_\_\_\_ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylight shall be fully factory assembled consisting of acrylic double hip glazing with a CC-2 classification 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. 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 with 1" of insulation in a PVC frame and an aluminum liner on the interior of the self flashing frame. Standard slope of a double hip dome to be 30° rise.

### Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
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"		
2237-ALT	22 1/4" x 37"	3096-ALT	30 1/4" x 96"	4896-ALT	48" x 96"		
2246-ALT	22 1/4" x 46 1/4"	3496-ALT	34" x 96"	48120-ALT**	48" x 120"		
2272-ALT	22 1/4" x 72"	3696-ALT	36" x 96"	5460-ALT*	54" x 60"		
2296-ALT	22 1/4" x 96"	36120-ALT**	36" x 120"	6072-ALT*	60" x 72"		
2448-ALT	24" x 48"	3746-ALT	37" x 46 1/4"	6096-ALT**	60" x 96"		
2496-ALT	24" x 96"	3775-ALT	37" x 75"				
3037-ALT	30 1/4" x 37"	3859-ALT	38" x 59"				
3046-ALT	30 1/4" x 46 1/4"	4669-ALT	46 1/4" x 69 1/2"				

\*Sizes are **only** available in the following acrylic colors: WTM, CC, BT or GT. \*\*Sizes are **only** available in the following acrylic colors: WTM, CC or BT  
Solar Heat Gain Coefficient = .31, U Factor = .71, Visible Light Transmission = 53% (Typical for CM double glazed units)

### Features:

1. Curb Mounted (**CM**) or Self Flashing (**SF**)
2. Acrylic Double Hip Dome(s) (**DH**)
3. Five Acrylic Color Choices: High White (**WTH**), Medium White (**WTM**), Bronze (**BT**), Grey (**GT**) or Clear (**CC**)
4. Insulated Frame (**INS**) (self flashing models only)
5. Double Wall Frame (**DW**) (self flashing models only)  
Add highlighted suffixes to model number where applicable:  
i.e. **6096-ALT-CM-2-WTM-CC-DH-WP**

### Options:

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

### Options: (cont.)

4. Self Flashing Bases of 9" or 12" (**9** or **12**)

### 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**)