

Prismatic Triarch

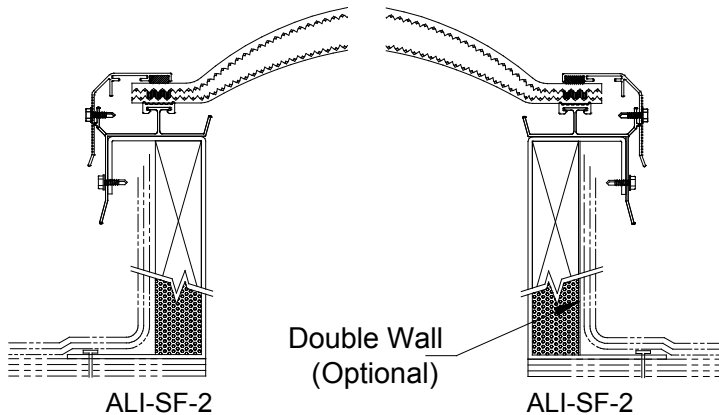
Model ALI

Frame Material

Aluminum

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

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



Specifications

Quasar Skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. The skylight shall be glazed with a plastic dome using prismatic material. The frame is a fabricated 6063-T5 heliarc welded aluminum frame. 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 base frame shall be either a 4", 9", or 12" high self flashing curb, fabricated from aluminum with a 2-3/4" roof flange with 1" of polyisocyanurate rigid insulation and a 1x4 wood nailer. Materials are to be Approved Plastic CC-2 Rated.

Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
1414-ALI	14 1/4" x 14 1/4"	6060-ALI	60" x 60"	3496-ALI	34" x 96"	4884-ALI	48" x 84"
1919-ALI	19" x 19"			3696-ALI	36" x 96"	4896-ALI	48" x 96"
2222-ALI	22 1/4" x 22 1/4"	2296-ALI	22 1/4" x 96"	36120-ALI	36" x 120"	48120-ALI	48" x 120"
3030-ALI	30 1/4" x 30 1/4"	2448-ALI	24" x 48"	3746-ALI	37" x 46 1/4"	5460-ALI	54" x 60"
3737-ALI	37" x 37"	2496-ALI	24" x 96"	3775-ALI	37" x 75"	6072-ALI	60" x 72"
4242-ALI	42" x 42"	3037-ALI	30 1/4" x 37"	3859-ALI	38" x 59"	6084-ALI	60" x 84"
4646-ALI	46 1/4" x 46 1/4"	3046-ALI	30 1/4" x 46 1/4"	4669-ALI	46 1/4" x 69 1/2"	6096-ALI	60" x 96"
4848-ALI	48" x 48"	3069-ALI	30 1/4" x 69 1/2"	4689-ALI	46 1/4" x 89 1/2"	60120-ALI	60" x 120"
5555-ALI	55" x 55"	3096-ALI	30 1/4" x 96"	4872-ALI	48" x 72"	Call for additional sizes	

Solar Heat Gain Coefficient = .47, U Factor = .73, Visible Light Transmission = 70% (Typical for CM double glazed units)

Features:

- Self Flashing (**SF**)
- Two Prismatic Color Choices: White Prismatic Acrylic (**WPM**) or Clear Prismatic Acrylic (**CPM**)
- Insulated Frame (**INS**)
- Wood Nailer (**WN**)
Add highlighted suffixes to model number where applicable:
i.e. **6072-ALI-SF-2-CPM-WPM-12-INS-WN-WP**

Options:

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

Options: (cont.)

- Self Flashing Bases of 9" or 12" (**9** or **12**)
- Double Wall Frame (**DW**)

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

- Gladiator
 - Security Grills (**SG**)
 - Safety Screens (**SSCRN**)
 - External Safety Cages (**SCAGE**)