

# Quasar Prismatic

Industrial Smoke Vent and  
(Optional) Security Grill



Prismatic Triarch

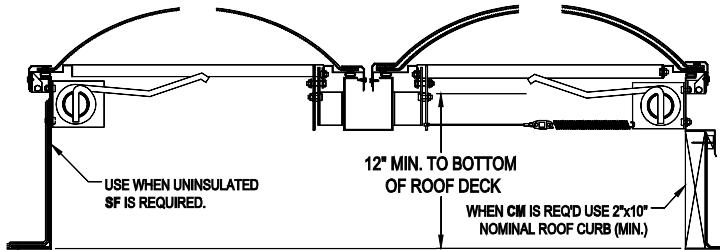
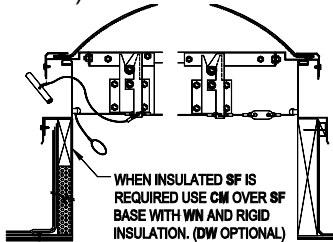
## Model ECO-SVAP

**Frame Material**  
Aluminum



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

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



ECO-SVAP-SF-1

ECO-SVAP-CM-2

### Specifications

Quasar Skylight shall be model No. \_\_\_\_\_ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. The curb, cross stiffeners and double doors shall be fabricated from 6063-T5 aluminum and shall be glazed with plastic domes using prismatic material. Corners shall be welded to insure weather tightness. The double lid domes are compression loaded by torsion springs, secured on the opposite side with actuated latches and equipped with hydraulic dampers to control the speed of operation; operated by UL/FM listed fusible links. They can also be opened manually by exterior and interior releases. The doors will open against a 10psf uniform load. In the closed position the units will withstand a minimum 40psf uniform static positive and negative load. The base frame shall be installed on a 1-1/2" wide curb furnished by others or on its own self flashing curb fabricated from aluminum with a 3" roof flange. Materials are Approved Plastic CC-2 Rated. The unit meets the requirements of IBC Standard 910. Manufactured and tested to UL 793.

### Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
4848-ECO-SVAP	48" x 48"			4896-ECO-SVAP	48" x 96"		
				6072-ECO-SVAP	60" x 72"		

Solar Heat Gain Coefficient = .50, U Factor = .57, Visible Light Transmission = 70% (Typical for WPM double glazed units)

### Features:

1. Curb Mounted (CM) or Self Flashing (SF)
2. Two Prismatic Color Choices: Clear Prismatic Acrylic (CPM) or White Prismatic Acrylic (WPM)
3. Fusible Link Temperatures: 165°, 212°, 286°, 360° or 520°
4. Exterior and Interior Manual Releases (M3)  
Add highlighted suffixes to model number where applicable:  
i.e. 4896-ECO-SVAP-CM-2-CPM-WPM-M3

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

1. Gladiator
  - a. Structural Curb (SC)
  - b. Security Grills (SG)
  - c. Safety Screens (SSCRN)
2. Quickkit (Installation Kits)
  - a. Stainless Steel (QKSS)
  - b. Zinc Plated (QKZP)

### Options:

1. Insulating Double Domes (2) or Single Dome (1)
2. Insulated Frame (INS)
3. Double Wall Frame (DW)
4. Wood Nailer (WN)