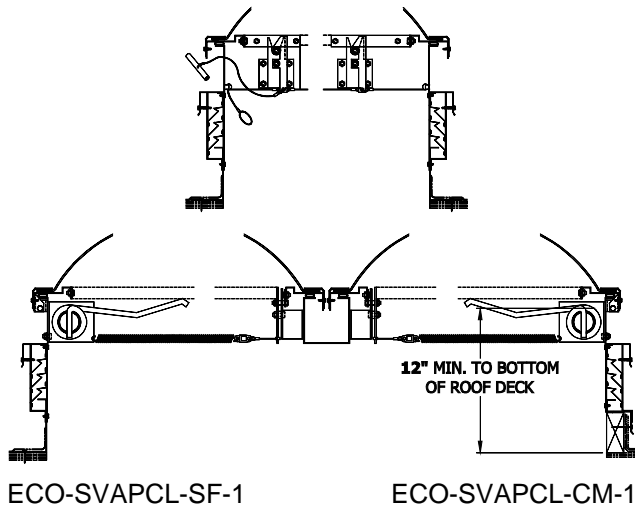




Bristolite polycarbonate glazing has been load tested and complies with OSHA – CFR's for fall protection.

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



Specifications

Tufflite 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 polycarbonate domes. Corners shall be welded to insure weather tightness. The smoke vent domes come attached to a louvered frame. The louvers will be fixed storm resistant louver blades of galvanized steel and shall be continuous. The double lid domes are compression loaded by torsion springs, secured on the opposite side with actuated latches and equipped with a shock absorber to control the speed of operation operated either manually, or 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 to be self-extinguishing Approved Plastic CC-1 Rated. The unit meets the requirements of UBC Standard 15-7. Manufactured and tested to UL 793.

Sizes:

Model Number	Inside Curb Dimension	Approx. Amount of Free Air Space in Sq. Ft.
4848-ECO-SVAHL 48" x 48"		6.0

Model Number	Inside Curb Dimension	Approx. Amount of Free Air Space in Sq. Ft.
4896-ECO-SVAHL 48" x 96"		9.0
6072-ECO-SVAHL 60" x 72"		8.0

Solar Heat Gain Coefficient = .54, U Factor = .55, Visible Light Transmission = 60% (Typical for WPC double glazed units)

Features:

- Curb Mounted (CM) or Self Flashing (SF)
- Three Polycarbonate Colors: Bronze (BPC), Clear (CPC) or White (WPC)
- Fusible Link Temperatures: 165°, 212°, 286°, 360° or 520°
- Exterior and Interior Manual Releases (M3)  
Add highlighted suffixes to model number where applicable:  
i.e. 4896-ECO-SVAPCL-CM-1-CPC-M3

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

- Gladiator
  - Structural Curb (SC)
  - Security Grills (SG)
  - Safety Screens (SSCRN)
- Quickkit (Installation Kits)
  - Stainless Steel (QKSS)
  - Zinc Plated (QKZP)

Options:

- Self Flashing Bases of 9" or 12" (9 or 12)
- Insulated Frame (INS)
- Double Wall Frame (DW)
- Insect Screens (IS) or Bird Screens (BS)
- Rain Guard (RG) and/or Dust Filters (DF)

