

Tufflite Polycarbonate

Industrial Smoke Vent and
(Optional) Security Grill



Polycarbonate Dome

Model
ECO-SVSPC

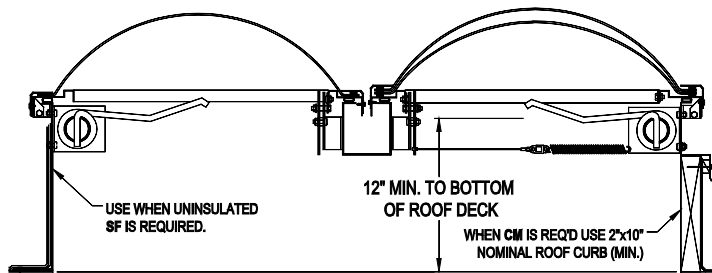
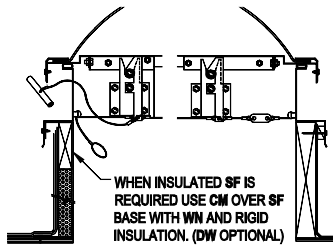
Frame Material
Steel



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

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

Specifications



ECO-SVSPC-SF-1

ECO-SVSPC-CM-2

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 14ga. galvanized steel and shall be glazed with polycarbonate domes. 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 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 galvanized steel 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.

Materials tested in conformance with FM 4431 including 2" severe hail test.

Sizes:

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

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

Features:

1. Curb Mounted (CM) or Self Flashing (SF)
2. Three Polycarbonate Colors: Bronze (BPC), Clear (CPC) or White (WPC)
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-SVSPC-CM-2-CPC-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)

