

# Tufflite Polycarbonate

Industrial Smoke Vent

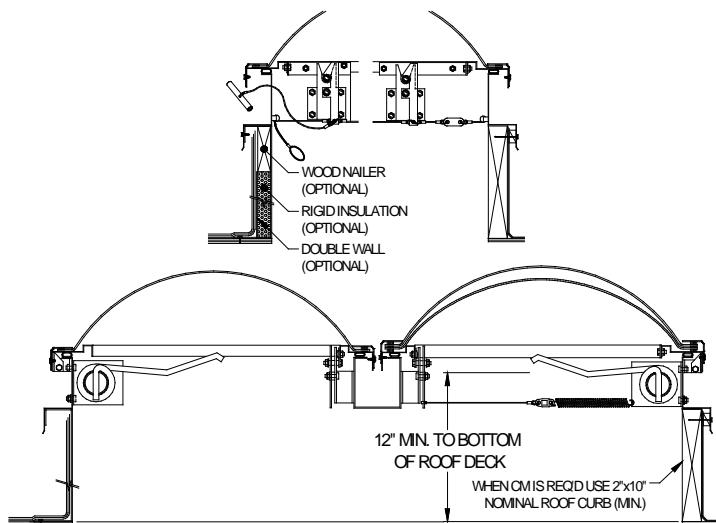


Polycarbonate Prismatic Dome

## Model ECO-SVAPC

Frame Material: Aluminum  
 OSHA: Meets CFR fall regulations when in the closed position  
 FM Global: Meets FM 4430 Approval Requirements  
 UL: Manufactured to UL Standard 793 for Heat & Smoke Vents

**Details:**



ECO-SVAPC-SF-1

ECO-SVAPC-CM-2

**Specifications:**

Tufflite Smoke Vents shall be model No. \_\_\_\_\_ as manufactured by Kingspan Light + Air, Santa Ana, CA. The curb, cross stiffeners and double doors shall be fabricated from 6063-T5 aluminum and shall be glazed with polycarbonate prismatic 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 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 to be self-extinguishing Approved Plastic CC-1 Rated. The unit meets the requirements of UBC Standard 15-7.

**Sizes:**

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
4848-ECO-SVAPC	48" x 48"			4872-ECO-SVAPC	48" x 72"		
6060-ECO-SVAPC	60" x 60"			4896-ECO-SVAPC	48" x 96"		
				6072-ECO-SVAPC	60" x 72"		
				6096-ECO-SVAPC	60" x 96"		

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

**Features:**

- Curb Mounted (CM) or Self Flashing (SF)
- Two Polycarbonate Colors: Clear (CPP) or White (WPP)
- Exterior and Interior Manual Releases (M3)
- Fusible Link Temperatures: 165°, 212°, 286°, 360° or 520°  
 Add highlighted suffixes to model number where applicable:  
 i.e. 4896-ECO-SVAPC-SF-2-CPP-WPP-M3-MF-360

**Options:**

- Insulating Double Domes (2) or Single Dome (1)
- Insulated Frame (INS)
- Double Wall Frame (DW)
- Wood Nailers (WN)

**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)



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PDS-1830-SV