

Tufflite
Polycarbonate
 Heavy Weather / High Security

Industrial Skylight

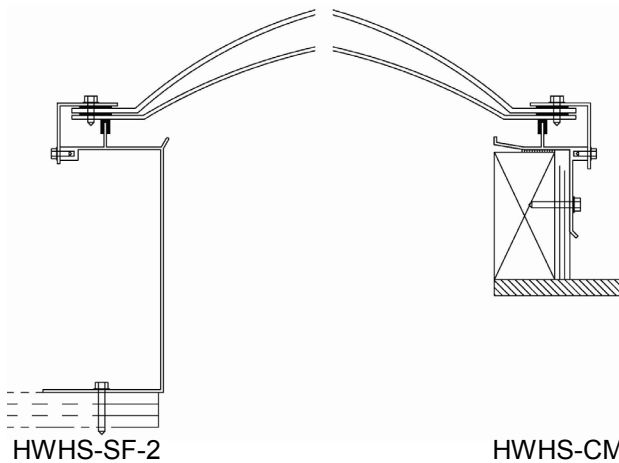


Polycarbonate Dome

Model HWHS

- Frame Material:** Aluminum
- NFRC:** Certified
- IECC 2015:** Meets without controls climate zone 1, meets with controls climate zones 2-8
- OSHA:** Meets CFR fall regulations
- Hurricane conformance with:** Metro Dade County – NOA # 15-0601.08; Florida Building Code – FL14006
- FM Global:** Passes 4431 2" severe hail test
- Anti-Terrorism:** UFC 4-010-01 DoD Blast Resistant – High; ASTM F 1642 Hazard Rating – No Break
- GSA TS01 Performance Condition – #1 No Hazard
- UL:** Class 4 hail rating
- AAMA:** WDMA/CSA 101/I.S.2/A440-08 & WDMA/CSA 101/I.S.2/A440-05

Details:



Specifications

Tufflite skylight shall be model No. _____ as manufactured by Bristolite Daylighting Systems, Santa Ana, CA. Skylights shall be fully factory assembled consisting of a polycarbonate dome with a CC-1 classification that is sealed by interior and exterior gaskets to a 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 corrosion resistant. The skylight shall be installed either on a 1-1/2" wide curb furnished by others or on its own 6", 9" or 12" high self flashing curb fabricated from aluminum with a 2-3/4" roof nailing flange.

Sizes:

Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension	Model Number	Inside Curb Dimension
4848-HWHS	48" x 48"			4884-HWHS	48" x 84"		
5555-HWHS	55" x 55"			4896-HWHS	48" x 96"		
				6072-HWHS	60" x 72"		
				6096-HWHS	60" x 96"		

Solar Heat Gain Coefficient = .26, U Factor = .80, Visible Light Transmission = 60% (Typical for double glazed units)

Features:

1. Curb Mounted (**CM**) or Self Flashing (**SF**)
 2. Three Polycarbonate Colors: Medium White Translucent (**WPC**), Bronze (**BPC**) or Clear (**CPC**)
- Add highlighted suffixes to model number where applicable:
 i.e. **4848-HWHS-CM-2-CPC-WPC-MF**

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

1. Gladiator
 - a. Structural Curb (**SC**)
 - b. Security Grills (**SG**)
 - c. Safety Screens (**SSCRN**)
 - d. External Safety Cages (**SCAGE**)

Options:

1. Insulating Double Domes (**2**) or Single Dome (**1**)
2. Frame Finish – Brown Paint (**BP**) or Mill Finish (**MF**)
3. Self Flashing Bases of 6", 9" or 12" (**6, 9 or 12**)
4. EPDM Curb Seal Tape (**CMT**)
5. Insulated Curb (**INS**)
6. Wood Nailer (**WN**)
7. Aluminum Double Wall (**DW**)