

Specifications for Roof Mounted Solar Fan Model #SET1587R

Materials of Construction - Fan	
Shroud Cover	Vacuformed Qi-Mei 747S ABS with Ultraviolet Light inhibitors, 0.5mm thickness. Resists fading, denting, rusting, and cracking.
Flashing/Housing	20 gauge steel.
Rodent Screen	1/4" stainless steel mesh screen secured with galvanized self-taping screws.
Fan Blade	14" 3-wing ultra quiet aluminum blades with pitch angle matched to dc motor/solar panel.
Finish	Metal components are steel finished with zinc alloy G-90 thickness, hot dipped. Painted metal components are powder coated: pure polyester coating 3 - 5 mils thickness.

Materials of Construction - Solar Panel	
Solar Panel	Photovoltaic panel with high transmission tempered glass encapsulating 35 poly-crystalline solar cells. Manufactured to ISO 9001 standards.
Motor	38 volt DC motor with external brushes.
Wiring	16 gauge black and red copper wire.
Unit dimensions	24" x 24" x 13"
Weight	24 lbs