



## Materials of Construction-Solar Attic Fan Model #SET1587R

<b>Shroud Cover</b>	Vacuformed Qi-Mei 747S ABS with Ultraviolet Light inhibitors, 0.5mm thickness Resists fading, denting, rusting, and cracking
<b>Flashing/Housing</b>	20 gauge steel
<b>Rodent Screen</b>	1/4" stainless steel mesh screen secured with galvanized self-taping screws
<b>Fan Blade</b>	14" 3-wing ultra-quiet aluminium blades with pitch angle matched to dc motor/solar panel
<b>Finish</b>	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
<b>Solar Panel</b>	photovoltaic panel with high transmission tempered glass encapsulating 35 poly-crystalline solar cells. Manufactured to ISO 9001 standards
<b>Motor</b>	38 volt DC motor with external brushes
<b>Wiring</b>	16 gauge black and red copper wire
<b>Unit dimensions</b>	24" x 24" x 13", 24 lbs, 900-CFM at peak performance