Evaluation ID: RV-87

Effective Date: February 1, 2015
Re-evaluation Date: February 2019

Product Name: Solar Star (Roof Mounted Attic FAN) Rm 1200 HVHZ and Rm1600 HVHZ

Manufacturer: SOLATUBE
2210 Oak Ridge Way
Vista, CA 92081-8341
(888) 765-2882

General Description: The vent is comprised of a steel base that form the flashing and vent stack. The base of the hood is constructed of plastic with a grille type underside for venting purposes. The top of the hood is constructed of steel and contains the solar panel, fan, and fan housing system. The top and bottom of the hood is secured with six steel clips equally spaced around the diameter of the hood. The clips are secured with one 8 x 1/2" long pan head screw with EPDM bonded sealing washers through each clip and into the vent.

Limitations:
Design Pressure: -170 psf
Roof Slope: 1/4: 12 minimum and 12:12 maximum.

Product Dimensions:

System	Overall Size
Flash Pan	2' 1-3/8" x 2' 1-3/8"
Hood Size	1' 9-1/2" Diameter Top x 1' 11-5/8" Bottom
Stack Size	1' 6" base Diameter
Fan Collar	1'0" Diameter

Installation:

System		
1	Type of Installation	Flashing
	DP	-170 psf
	Deck	Nominal 1/2" plywood
	Fasteners	#10 x 2" long flashing screws through pre-drilled holes.
	Fastener Location/Spacing	4" on center through the pre-drilled holes in the flashing into 1/2" plywood deck.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.