## **PRODUCT SPECIFICATIONS** BIB-14 TURBINE VENTILATOR

## 1.1 MATERIALS:

- 1.1.1 Aluminum Alloys: Conform to ASTM B209 and ASTM B221. Vanes: 0.019" Aluminum Coiled Sheet. Base: 0.024" Aluminum Coiled Sheet. Elbow: 0.0305" Aluminum Coiled Sheet. Rotor Band: 0.0305" Aluminum Coiled Sheet Dome: 0.032" Aluminum Coiled Sheet. C-Brace: 0.125" x 0.500" Aluminum Extrusion. Rotor Bracket: 0.125" x 0.500" Aluminum Extrusion. Shaft: 0.500" diam. Aluminum Extrusion.
- **1.1.2 Paint:** Factory applied baked on Valspar Super Flex.
- **1.1.3 Bearings:** 100 Grade 302 series stainless steel balls in fully machined raceways. Concentric to 0.0015". Dupont<sup>®</sup> Delrin inner and outer bearing rings. Turcon<sup>®</sup> Seals. Self-lubricated Turcite<sup>®</sup> bearing cage. Manufactured entirely in the USA.

## 1.2 MISCELLANEOUS:

- **1.2.1 Description:** Internally braced, self-flashing roof mounted turbine attic ventilator. Adjustable to roof pitches up to 12/12. Features an all aluminum construction, riveted at every connection; permanently lubricated upper and lower ball bearings; 21 air-foil curved vanes with rolled edges to deflect water. This is an exhaust vent and must be used in conjunction with adequate intake vents for proper operation.
- **1.2.2** Color: Available in BROWN, WHITE, BLACK, WEATHERED BRONZE, and MILL finish.
- **1.2.3** Dimensions: Overall 22" x 22" x 20", Hole Size 14"
- **1.2.4** Packaging: Packaged one to a carton. UPC labels are affixed to each carton.
- **1.2.5** Warranty: Limited lifetime warranty.
- **1.2.6 Performance:** Passed Miami-Dade County test requirements for structural uplift and wind driven rain infiltration.
- **1.2.7** Approvals: Miami-Dade County Approved NOA No.: 15-0831.08, expires: 12/22/2020. Texas Department of Insurance "Windstorm" Approved – Product Evaluation Report No.: RV-12.



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