

## Technical Data Sheet

# SupaVent Turbine Ventilator



### Product Summary

A lightweight roof mounted turbine ventilator. The SupaVent is constructed from a UV stable engineering polymer with a vertical vane design. It incorporates top and bottom precision stainless steel bearings. 15 year manufacturer's warranty available.

### Technical Features

- Vertical vane design greatly improves performance – no others like it
- Precision stainless steel ball bearings
- Malleable aluminum base fits most roof types
- Adjustable throat suits slopes up to 45 degrees
- Presently available in 16 colors

### Technical Specifications

Flowrate:	159 CFM @ 6.8 mph, 180 CFM @ 10 mph wind speed Average: 170 CFM @ 7.5 mph 75 liters/second @ 11 km/hr, 85 liters/sec @ 16 km/hr wind speed
Throat Size:	10 inches, 250 mm
Material:	Top: ASA Polymer Shaft: Aluminum Varipitch Throat: Aluminum Flashing (base): 19.7 in x 19.7 in x 0.028 in soft aluminum 500 mm x 500 mm x 0.7 mm soft aluminum
Rotation Bearings:	Twin 608ZZ ball bearings (410 stainless steel)
Weight:	Top: 2.65 lbs, 1.2 kg Varipitch: 0.66 lbs, 0.3 kg Flashing: 0.88 lbs, 0.4 kg Total: 4.19 lbs, 1.9 kg
Wind Speed Rating:	134 mph (197 ft/sec); 216 km/hr (60 m/s) Performance Level1 as per AS 4740:2000 Natural Ventilators

### Unique Features

This unit is attractive and has an aerodynamic profile that complements most homes. The bearings are capable of resisting salt spray environment suitable for installation along coastal areas. The SupaVent is hail resistant and tested to 149 mph wind speed. It has been tested for rain penetration by CSIRO and passed with no water penetration.

