SHREE GANAPATI TRADING

The **SHREE GANAPATI TRADING** is a leader in ventilation solution. As the worldwide manufacturer of Air Ventilator. We have a huge experience and our own strong brands in Industrial Shades in India.

- New Technology without electricity or operating costs.
- Improves working conditions and Increase Productivity.
- Easy to install and can be fitted to any type of roofing.
- Can be configured to meet required fresh Air Changes.
- Runs on wind power.
- Weather and storm proof.
- Economical & Ecological.
- Maintenance Free.

- Principally it works like Convective, Centrifugal force to exhaust, Turbo design creates suction.
- Constructively it is strong, light weight, slight breeze enough to rotate the ventilator.
- High Temperature alloy material.
- It is applicable to Factories, Warehouses, Workshops,Industrial Shade etc.

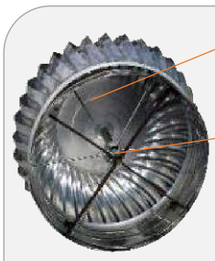
Design

The **Shree Ganapati Trading** *Turbo Air Ventilators incorporates a number of superior design features to give maximum efficiency and continual trouble-free service even in adverse conditions.*

Top made from S S

Vents made from 302 grade Stainless Steel Alloy

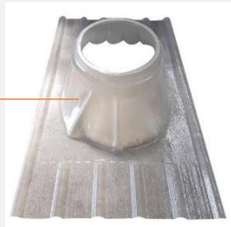
Bottom made from P P



M.S. Rod with Zinc Coating (6mm Thick)

With Bearing Cylindrical Assembly manufactured From M.S. Seamless Pipe with Zinc Coating

Polycarbonate Base for Mounting SGT Turbo Ventilators (2mm Thick)



General Description

Basic Size Specifications :

Diameter : 21'' x 28''

24'' x 31''

Basic Material of Composition

Shree Ganapati Trading *Turbo Air Ventilators are manufactured by Stainless Steel material.*

- *Vents made from 302 grade S S Alloy.*
- *Top made from Stainless Steel.*
- *Bottom ring made from strong P P.*
- *The Fan includes 2 Bearings.*

Operation :

SHREE GANAPATI TRADING *Turbo Air Ventilators process engineering the hot air from Industrial/Residential/ Commercial premises upwards, creating convection current and in process extracts the hot toxic air to be released in the outside atmosphere. These premises of air recycling injects fresh air into the premises and makes the premises comfortable in terms of heat and pollution. The Bearing Less Cylindrical Assembly ensures monitoring-free operations continuously.*

Installation :

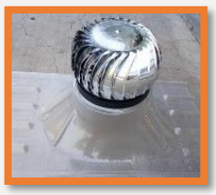
Shree Ganapati Trading *Turbo Air Ventilators are light weight and are mounted on polycarbonate Dome Structure made of 2mm thickness and corrugated to align with existing roofing to ensure leakage-free operations without any structural changes.*

Uses

Shree Ganapati Trading *Turbo Air Ventilators are specially suitable For Industrial Shades & Factories, Refinery, Ware Houses, Poultry Farms, Godowns, Plywood Industries, Hospitals, Restaurants, Hotels, Paint Industries etc.*

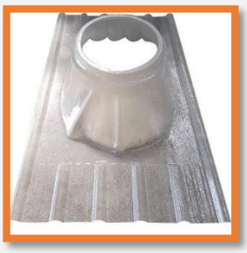
Our Products

Air Ventilator



- *ROOF VENTILATORS*
- *TURBO AIR VENTILATORS*
- *INDUSTRIAL ROOF VENTILATORS*
- *POWER SAVER VENTILATORS*
- *ROOF EXTRACTOR*
- *POLYCARBONATE BASE VENTILATORS*
- *POLYCARBONATE VENTILATOR*

Ventilator Baseplate



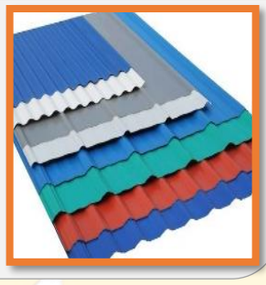
- *POLYCARBONATE BASEPLATE*
- *ALUMINIUM BASE*
- *GALVANIZED BASE*
- *STAINLESS STEEL*

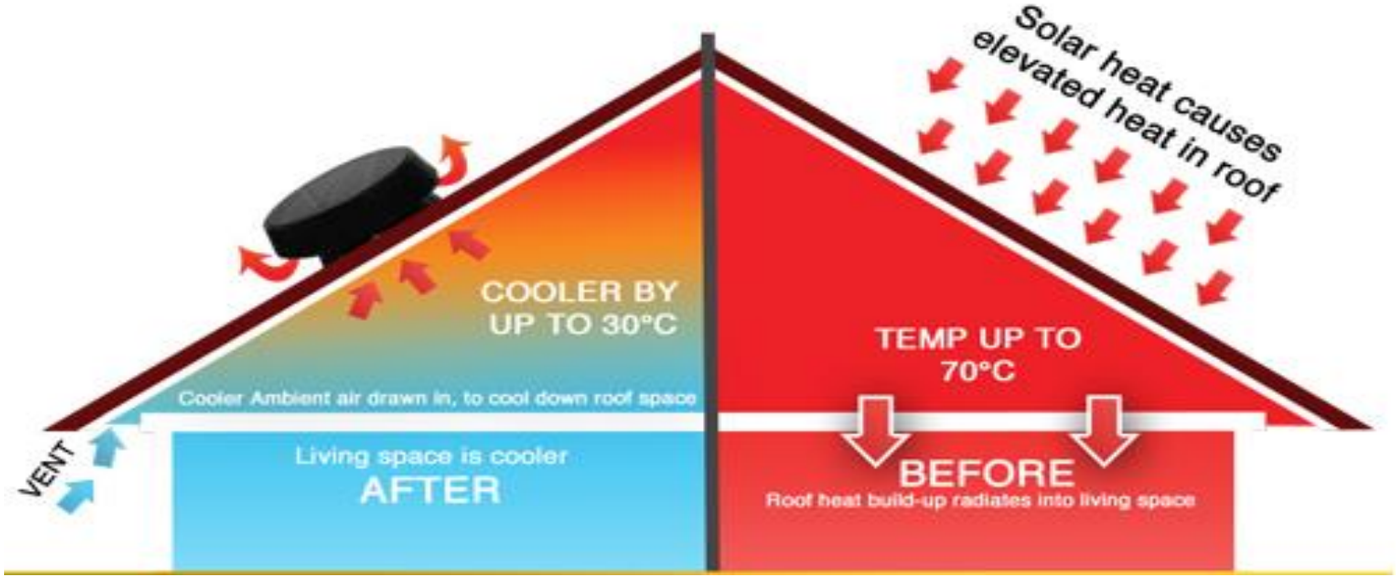
Polycarbonate Sheet

- *TRANSPARENT*
- *SHED FIBER SHEET*
- *SEMI TRANSPARENT*
- *PLAIN SHEET*

FRP Sheet

- *PLAIN SHEET*
- *TRANSPARENT SHEET*
- *SEMI TRANSPARENT*
- *COROGATER*
- *VARIOUS PATTERN DESIGN*
- *SHED FIBER SHEET*
- *DECORATIVE SHEET*
- *PARKING SHED SHEET*





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*The **Shree Ganapati Trading** works by utilizing the velocity energy of the wind to air flow by centrifugal action. The Centrifugal force caused by the spinning vanes creates a region of low pressure area which draws air out through the turbine. Air Ventilator Air drain out by the turbine is continuously replaced by fresh air from outside. The slightest breeze will cause the turbine to effect of the rotor cage will use its stored energy to continuously remove air giving rise to ventilation suction is maintained even at low velocities.*

Type of Building	Air Charge per hour	Type of Building	Air Charge per hour
Class Room	15 – 60	Assembly Hall	06 - 15
Bakeries	10 – 30	Auditorium	04 – 12
Laundry	10 – 15	Factories (Light)	06 – 12
Packing Room	12 – 20	Factories (Heavy)	10 – 30
Brewery	12 – 30	Transformer Room	12 - 30
Boiler Room	08 – 30	Paper Mill	08 - 30
Painting Shops	08 – 30	Warehouses	04 - 06
Engine Room	12 – 30	Textile Mill	04 - 12

How much ventilation required calculation in feet : $\frac{L \times W \times H \times \text{Air Change}}{60 \times CFM}$

21'' Ventilator CFM – As per height maximum – 1540 CFM

24'' Ventilator CFM - As per height maximum – 1920 CFM

Authorized Distributer

SHREE GANAPATI TRADING

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