



An ISO 9001 : 2008 Certified Company



TURBO VENTILATORS



ALFA PEB LIMITED



www.alfarooftingsolutions.com

Ventilators are the inexpensive, reliable and effective ventilation solutions.



Roof Ventilator is a natural air ventilation system. It is a free spinning roof exhaust which works by utilizing the Velocity Energy of wind to induce air flow by Centrifugal Action. The Centrifugal Force caused by the spinning vanes creates a region of low pressure area which draws and throws out air from below and causes fresh cool air from the outside to come in.

Available Size

Available Size	24"	20"
Available Make	Aluminum	Stainless Steel
Available Base	FRP	Aluminum

Recommended Air Changes

Type of Building	Air Changes Per Hour
Ware houses	3-5
Factories & Workshops	3-8
Gym, Tennis & squash courts	3-8
Assembly Halls	6-12
Garages	6-12
Toilets	7-12
Laundries	7-12
Poultry Hosues	7-25
Factories (Heavy)	20-40

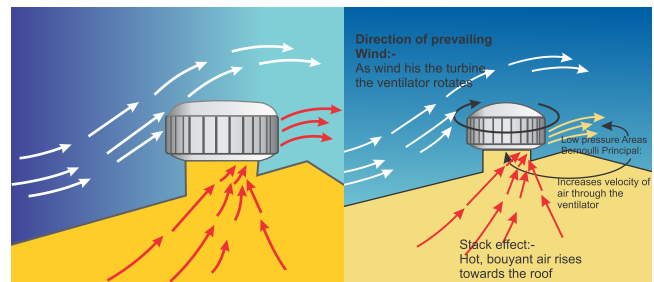


FEATURES AND ADVANTAGES:

- Round the year effective ventilation at no running cost
- Runs on Wind Power
- Weather & Storm Proof
- Leakage proof
- Mechanically strong and light weight construction
- Adaptable to any kind of roofing.
- Economical & environment friendly.
- Maintenance free.
- Noise free.
- Highly durable
- Entitled for depreciation at an accelerated rate under present tax laws
- Available in superior grades of Stainless Steel and Aluminum.
- Standard sizes include 32" x 24" and 28" x 20"

The wind influences the performance of the ventilator in two ways

1. As the Wind approaches and strikes the ventilator, it jumps, creating an area of low pressure on the leeward side of the turbine. This low pressure zone is fed by drawing air from the turbine, causing a continuous extraction of air from the building end
2. As the turbine rotates, the centripetal forces associated with the rotation fling air outwards from the tips of the vanes. Replacement air is drawn into the throat of the ventilator from the building causing continuous ventilation.



Hosur/Tamilnadu - Unit 1
PEB/Continuous Sandwich Puf Panel Production Line
 Survey no.162,163,164/2,&167,
 Kalukondapalli Village,Thally Road,
 Hosur - 635114.

Pune/Maharashtra - Unit 3
Steel Purlin/Steel Decking/ Steel Roofing Production Line
 Gat No.262, Alandi Phata,
 Opp. Hotel Gandharva,
 Nanekarwadi, Chakan,
 Pune- 410501

Ahmedabad/Gujarat Unit 5
All Types of Continuous Sandwich Puf Panel Production Line.
 Survey NO. 192, Paikki khata No 254 and survey No 212 Paikki 2
 village chancharvadi, Taluka: Sanand, District: Ahmedabad - 382213

Bengaluru/Karnataka - Unit 2
Steel Rofing Production Line
 65/9-10, N.R. Road
 Bengaluru - 560 027

Harohalli/Karnataka - Unit 4
Clean Room Wall And Ceiling Panel/Cold Storage/ Clean Rooms Doors & Steel Doors Production line
 Plot NO. 345, Harohalli II
 Phase Ind. Area, Harohalli
 Kanakapura Taluk,
 Ramanagar Dist, PIN - 562112.

Branch offices :

Bengaluru Marketing office
 43/41, Nanjappa Layout
 Stonarts. D Buildings, 3rd Floor,
 Audugodi, Bengaluru
 Karnataka 560 030

Hyderabad
 18305 D, Minister Road,
 Secunderabad - 500 003.

Chennai
 # 7, 1st Floor, Alsa Mall, No.149,
 Montieth Road, Egmore,
 Chennai - 600008.

Kochi
 48/1775, Geethanjali Junction
 Near Vytila, Cochin - 682 019

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