



Choose Profile







NOTE : sheet widths, cover widths and thickness can be customised





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Authorised Dealer :

Corrugated Polycarbonate Roofings





Installation Instructions

Ensure the roof pitch is a minimum of 5",87mm per 1000mm. This will provide correct water run off. If flatter pitch is required, additional weather proofing will be required and you should contact your local distributor for advice. Allow an overhang of 50mm at the roof edge or gutter line. To avoid damage in high wind areas, do not 50mm. For roof laying

Temperature changes will cause the sheet to expand and contract. Allow at least 10mm clearance when butting against

Avoid chemicals, paints, adhesives and other synthetic materials that are not compatible with polycarbonate sheeting. Store sheets on a flat surface in a well protected area away from direct sunlight. Prevent mositure getting between stored sheets. Sheets can be cleaned with warm soapy water and a soft sponge. This should be done regularly. Take care not to

wall of fascia. Ensure a 10mm clearance hole is pre-drilled and fixing are centered.

Important Installation Notes

tools. Never walk directly on top.

Roof pitch and overhang

start with the lower sheets firts.

Thermal Movement Allowance

Handling, Cleaning and Care

scratch the sheet. Rise thoroughly.

It should be installed with the UV surface protected side facing the sun. This is the side with the message "this side to the sun", Ensure the labels are removed immediately after the installation. The sheet can be cut with a pair of tin snips a fine-tooth hand saw or a fine-tooth circular saw with a suitable cut-o blade for plastic. Always wear eye protection when using cutting

It is ready for those summer storms, winter chills, the rain, the dust and everything else our changing environment has to offer.

- High UV protection, making it ideal for the pool deck and verandah
- Cuts out up to 99.9% of damaging UV rays.
- Reduces glare without impacting on the quality of light coming through

RECYCLABLE

- Fire resistant
- Suitable for high wind areas
- Fully recycloble

WORLDWIDE



SUTABLE FOR HIGH WIND AREAS



his tylish Louver Window helps to provide the optimum environment for your plants by admit light and air, but to keep out rain and direct sunshine within your greenhouse. It is compatible with all our areenhouses.



Tubro Ventiator Polycarbonate base Plates



Polycarbonate Ventilator base plates are made of high quality standard and by using best class of **Bayer** /GE raw material based on the profile of metals sheet used in ventilators, we can fabricate the matching base plate so as to enhance the aesthetic appeal of the Turbo air ventilator.

This polycarbonate Base Plate is widely known for its durability and quality. our polycarbonate base plate can be availed at industries leading price. This polycarbonate base plate is widely used for mounting wind ventilator. UV resistant and easy to handle & install. In chemical industries clients mostly prefer polycarbonate

- base plates as these base plates are
- and superior in quality. Our
- client's satisfaction is our
- prime concern and that is why our
- entire stock of base plates is subject to

stringent quality parameters before supplying in market. These ventilators assure ventilation of air that helps in removing foul smell and maintaining hygienic environment. It provides throughout energy free fresh air and cooling. We offer our client an excellent quality range of polycarbonate base plate for roof mounted exhause fan.

Polycarbonate is an excellant replacement for FRP			Five	e profiles that we can provide are as below :
Property	Polycarbonate Baseplate	FRP Baseplate	1	AC146
Impact Resistance	Excellent	Good	1 🖵	
Weather Resistance	Excellent	Poor	2	SS200
Temperature Range	Upto 130°C	Below 100°C		
Thermal Expansion	Good	Poor	3	SS205
Light Transmission	Upto 89%	Fades Faster	1 Ŭ	
Fire Performance	Self Extinguishing	Flammable		SS245
Sheet Thickness Uniform Varies	Uniform	Varies	4	
Maintenance	Easy	Difficult	5	SS245
TAC approval	10%	2%	1	
•	•			

Advantages & Application of the Product :

- Natural light viz Energy saving
- Available in almost all types of roof profiles
- High impact strength
- Excellent light transmission property
- Weather resistant
- Suitable to accomodate thermal movement
- Fire retardant
- Excellent durability
- Precision matching, thus eliminating the possibility of leakage
- Virtually unbreakable
- Resistant to UV radiations
- Temperature resistant
- Minimal thermal expansion & contraction
- Leak proof
- Zero maintenance
- Easy ro install
- Can be produced with matching profile of metal sheet
- Available in transparent, textured and translucent sheets

Application

Our manufactured polycarbonate bas plates are basically used for ventilators installed in ;

- Chemical & Pharmaceutical industries
- Factories
- Warehouse
- Workshops
- Industrial sheds
- Domestic section

durable in nature



Turbo Ventilator, Polycarbonate Base Plate and Louver



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Turbo Ventilator

Sapphire Ventilator are made from Polyprophlene and Stainless Steel being harder materials as compared to Aluminum, makes Sapphire ventilators stronge, sturdy and durable Sapphire



ventilato<mark>rs are lighter in weight a</mark>s compared to any ventilator, though SS has higher density than Aluminum. This is because of less numbers of blades, but the

unique of blades increases its overall performance. Sapphire ventilators top fan vanes are bi'fold which makes it strong and sturdy this prevents water to enter inside the shed there are 24 vanes compared to traditional aluminum ventilator having 36 to 48 vanes. In fact less number of vanes allow more air to go our making natural ventilation faster. River and ventilators runs on



ball bearing system and not pivot (Bush) system making it more smooth, speedy, noise free and long lasting.