

DUROTUFF™ POLYCARBONATE SHEET

We are leading manufacturers of Durotuff™ Polycarbonate Sheets, Polycarbonate Corrugated Roofing Sheets, Polycarbonate Ventilator Base Plates, Polycarbonate Thermoforming Articles, Polycarbonate Window Canopy, etc. in India.



Durotuff Awning & Canopy System

Polycarbonate Awnings and Canopies are Easy and Quick to Assembly and Install, Which Providing the Easiest and Economic Solutions for your Windows, Doors, Balconies, Patios, Terraces, Shop Fronts, ATM Machines Protection from Sun, Rain, Snow, Hail etc. They are the Ideal Decoration Shelters for Homes and Buildings.

Available Colours :

M. Gray



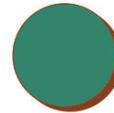
M. Green



M. Blue



Turquoise



M. Brown



Power Chem Plast Ltd.

Auth. Distributor / Dealer



For More Information : www.durotuff.com

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DUROTUFF™ Polycarbonate base plates are used to fix Turbo Ventilators on roofs. We can manufacture these base plates in matching to all roofing profiles. We are the manufacturers who can make these base plates in customized profile for our clients. We have in-house Mould design and mould making facility. So we have served faster in case of customized requirement. Polycarbonate is an excellent replacement for FRP.

Advantage of Polycarbonate Ventilator Base Plate

- ❖ It gives more the life than FRP base Plates. We provide 10 years limited warranty.
- ❖ Virtually Unbreakable and Design Freedom.
- ❖ UV stabilized & Temperature resistant (-40C to +130 C). Compared to FRP, PC base plates have minimal thermal expansion and contraction, which prevents cracks in long run.
- ❖ Light Transmission – PC Base plate stable Transmits light up to 85% for long time. FRP transmit up to 60% light, and it will be reduced day by day.
- ❖ Maintenance free, PC base plate dose not retain Dust it is looking clean and hygienic. FRP has retain Dust and Become dirty after some time.
- ❖ Available in 20", 22" and 24" Diameter, Also customized as per Requirement.
- ❖ Our expertise in roofing products enables us to design base plates matching with Metal sheet precision, thus eliminating the possibility of leakage.
- ❖ Polycarbonate ventilator base plate help in cutting down electricity charges. in today's context, it is a great saving and also contributing towards saving the environment.

Applications of Polycarbonate Ventilator Base Plate:

Our products can be used for factories, warehouses, workshops, Industrial sheds and domestic application.

Comparison Table of Polycarbonate V/s. FRP

Polycarbonate sheets are comparatively superior to the entire conventional skylight materials like FRP. The chart given below provides a better insight on its superiority:

Property	Polycarbonate	FRP
Impact Resistance	Excellent	Good
Weather Resistance	Excellent	Poor
Temperature Res.	Up to 120 Deg. C	Below 100 Deg. C
Light Transmission	Up to 89%	Up to 60%
**Fire Spread	Self Extinguishing	Flammable
Thickness	Uniform	Varying
Maintenance	Easy	Difficult
*TAC Approval (% of Total Roof Area)	5%	Only 2%

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