



KIRAN

FRP PRODUCTS

Fiberglass reinforced plastic products can be used for several different things in ones home or work area. They can be used to strengthen and reinforce a variety of materials and tools, as well as many other objects.

**BUILDING & VENTILATION PRODUCTS
FOR ROUGH APPLICATIONS!**

www.kiranfrpproducts.com



FIBERGLASS REINFORCED PLASTIC (FRP) PRODUCTS

1 F.R.P Rainwater Gutters & Down Pipes

F.R.P. Gutters are weather proof and are superior substitutes for their metallic and asbestos counterparts for use in industrial sheds:

Salient Features

- High Flexural, Tensile and Compressive Strength
- Excellent resistance to rust and harmful U.V. Rays
- Light weight and therefore easy to install
- Provided with a smooth glass like inner finish to prevent deposits
- Maintenance free & come with a warranty of up to 10 years
- Easily repairable
- Can be made anti-corrosive and fire resistant
- Can be cleaned as and when needed
- Provided with a seating arrangement for fixation of Gutters and Outlets of an appropriate diameter size for drainage of rain water into the Down Pipes
- Standard designs include Eaves, Valley and Box
- Can be designed in any other shape as per customer requirement
- F.R.P. Down Pipes and Pipe Fittings compatible for use with our Gutters also available



2 F.R.P. Door & Windows

Owing to the following outstanding features, our premium range of 'Rhino Tuff' F.R.P. Doors serve as excellent substitutes for wooden and Aluminum Doors for use in tough industrial environments.

- Reinforced with PU Foam and Steel for a higher mechanical strength and impact resistance
- Light weight
- Termite resistant
- Water proof
- Weather proof and therefore ideal for use in exposed conditions
- Rust free and U.V. Stabilized
- Scratch proof
- Easy to wash and clean as and when necessary
- Fire resistant
- Easily repairable at nominal charges
- Practically maintenance free
- Highly durable especially when compared to Doors and Window made from conventional material
- Available in any shape, size and color as per customer requirement
- A value for money product

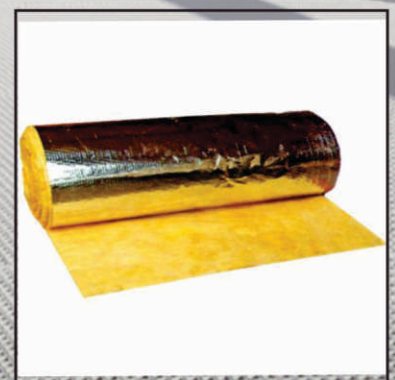


3 Thermal and Acoustic Insulation

Glass Wool is an excellent insulation material made from Fiberglass. It is ideally suited for thermal and acoustic insulation in commercial and industrial buildings.

FEATURES:

- Excellent thermal and acoustic insulation properties
- Exemplary tear strength
- High fire resistance
- Water and vapour proof
- Highly economical as it helps save power meant for cooling purpose
- Odorless and completely inert
- Easy to handle and install
- Compatible for use with any kind of roofing material
- Environmental friendly
- Aesthetic finish
- Highly durable, offer good value for money in the long term



4

Roof Ventilators

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, which draws and throws out air from below and causes fresh cool air from the outside to come in.

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", 30" x 24" & 28" x 20"



5

Ridge Ventilators

Ridge Ventilators are installed on industrial Roof Tops to provide effective natural ventilation.

Ridge Ventilators help remove hot air, obnoxious gases, fumes and dust from the place of their installation. Hot air exhausted through the ridge ventilators is replaced by outside air, which comes in through the various openings in the building.

Air change happens in the following two ways:

- 1 Hot air naturally rises and exits through ridge ventilators, pulling in cool air from below.
- 2 Positive airflow across the ridge creates a "venturi effect" or a negative pressure, which pulls out hot air and brings in cool air from below.



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F.R.P Roofing Sheets & Ridge Caps

Salient Features :

- Light weight and fairly strong
- Dimensionally stable and impact resistant
- Weather proof
- Can be made opaque or transparent
- Can be made anti-corrosive and fire resistant
- Exhibit low levels of electrical conductivity
- Serve as good insulation material
- Temperature resistance of up to 70° C
- Helps save power meant for lighting purposes
- Ideal substitutes for ordinary roofing sheets such as Asbestos
- Easily repairable
- Environment friendly
- Available in a wide range of corrugations and profiles
- An aesthetic finish
- Maintenance free and durable
- Offer good value for money

Range



7 Polycarbonate Roofing Sheets

Polycarbonate commonly referred to as 'transparent steel' is a Polymer with a unique blend of the following properties:

- Manufactured through the Extrusion Process
- Light in weight and therefore easy to handle and install
- Exemplary mechanical properties
- Outstanding impact resistance and virtually un-breakable
- Provided with a protective coating on both sides to guard against U.V. Rays
- Excellent fire resistance and self extinguishing
- Supreme thermal, electrical and acoustic insulation properties
- High temperature resistance of up to 120 °C
- Light transmission levels ranging from 35 % to 90%
- A power saving product
- A wide range to choose from
- Easy to clean
- Practically maintenance free
- Comes with a 10 year replacement warranty
- A value for money product

