



ABOUT US

JUBILY INDUSTRIES, established in 2018, has its main notion to cater the needs to construct the Pre Engineered Buildings. The main objective is to fulfil the necessities that are the part and parcel of the Pre Engineered Buildings. JUBILY INDUSTRIES supplies puff panels, insulations, C&Z purlings, Decking sheets, building fasteners, roofing sheets, and other accessories.

JUBILY INDUSTRIES is one of the pioneers in understanding todays emerging trends in the Pre Engineering Buildings and supplies the products that facilitates the process, eases the effort and maximizes the benefits. We maintains strong rapport with customers and provides cost- effective solutions with the high level quality standards and it offers top class service. We all times aims at customer satisfaction sustainability and win-win strategy.





STRUCTURE PRODUCTS



➤ PROFILE COMPOSITE PANELS

(ROOF PUF PANELS)

➤ INSULATED PANELS FOR CLADDING

(CHILLER / FREEZER)

➤ ROOFING SHEETS

- > PPGL
- > ALUMINIUM
- > PPGI
- > POLY CARBONATE PANELS
- > ZINCALUME
- > CLIP ROOF / STANDING SEAM ROOFINGS
- > KLIP - DECK - ROOF

➤ DECKING SHEETS

➤ C and Z PURLINGS

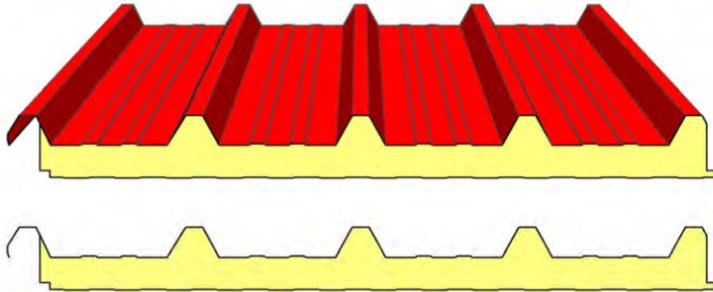
➤ ISULATIONS

- > ROCK WOOL
- > GLASS WOOL
- > XLPE FOAM
- > BUTYL TAPE
- > XPS FOAM

➤ FASTENERS

- > NON-CORROSIVE SDS
- > HILLSIDE WASHER
- > NUT BOLTS
- > TURBO VENTILATORS

PROFILE COMPOSITE PANELS (ROOF PUF PANELS)



Applications

Roof & Wall Cladding

General Features

a) Mechanical Characteristic of the foam at overall density of 40(+/-2)kg/m³

Tensile Strength : 150 ~ 250 kpa

Compression Strength : 100 ~ 210 kpa

Shear Strength : 100 ~ 240 kpa

Fire Property : B3 as per DIN 4102 (B2 & PIR upon request)

b) Insulation Capacity

K value (Thermal conductivity of PU) : -0.019 W/mK

Tolerance : +/-0.00²

Polyurethane Core Thickness (mm)	T = 30	T = 30	T = 30	T = 30	T = 30	T = 30	T = 30	
Overall Heat Transfer Coefficient 'U' Value	W/M ₂ °C	0.630	0.540	0.475	0.380	0.316	0.237	0.190

c) Water absorption of the foam

After 24 hours : 1.0% of volume

d) Closed Cells : 93%

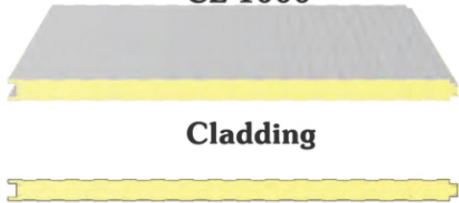
e) Advisable Length : 3 meters - 14 meters

f) Standard width is 1.1 M

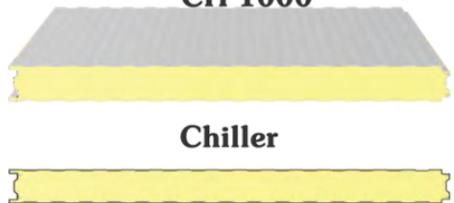
INSULATED WALL PANELS FOR CLADDING (CHILLER / FREEZER)



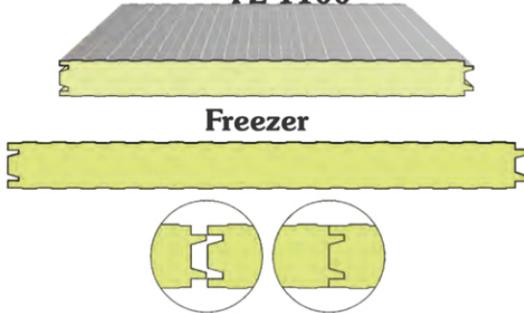
CL 1000



CH 1000



FZ 1100



Polyurethane Core Thickness (mm)	T = 40	T = 50	T = 60	
Overall Heat Transfer Coefficient 'U' Value	W/M ₂ °C	0.475	0.380	0.316

Polyurethane Core Thickness (mm)	T = 80
Overall Heat Transfer Coefficient 'U' Value	W/M ₂ °C

Polyurethane Core Thickness (mm)	T = 100	T = 120	T = 150	T = 175	T = 200	
Overall Heat Transfer Coefficient 'U' Value	W/M ₂ °C	0.190	0.158	0.126	0.108	0.095

Applications

Cladding	Chiller	Freezer
Cladding, Facade, Partition & Temperature Controlled atmosphere Etc.	Cold Room, Chiller, Ripening Cold Room, CA Rooms, Clean Room, Air Tight Application & Temperature Controlled atmosphere Etc.	Cold Room, Freezer Blast Freezer, IQ Freezer & All below zero Temperature Applications

General Feature

a) Mechanical Characteristic of the foam at Overall Density of 40(+/-2) kg/ m³

Tensile Strength : 150 ~ 250 kpa

Compression Strength : 100 ~ 210 kpa

Shear Strength : 100 ~ 240 kpa

Fire Property : B3 as per DIN 4102 (B2 & PIR upon request)

Blowing Agent : N Pentane

b) Insulation Capacity

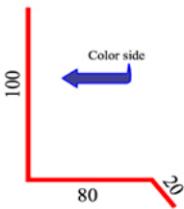
K value (Thermal conductivity of PU) : -0.019 W/mK

Tolerance : +/-0.002

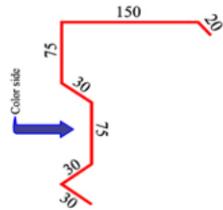
c) Water absorption of the foam

After 24 hours : 1.0% of Volume

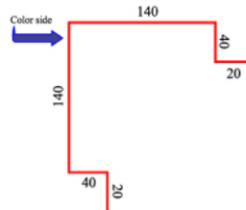
d) Closed Cells : 93%



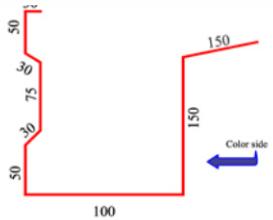
Drip Flashing/End Wall Flashing



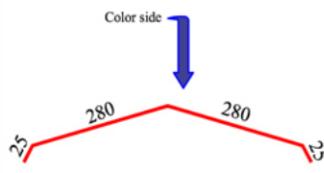
Cable Flashing / barge Flashing



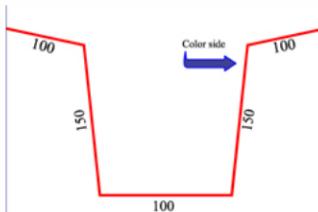
Corner Flashing



Eave Gutter

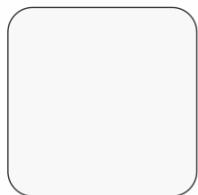


Plain Ridge Flashing

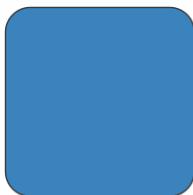


Valley Gutter

PCC Standard Color Chart



Off White
RAL - 9002



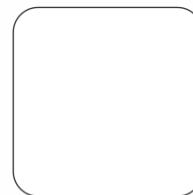
Sky Blue



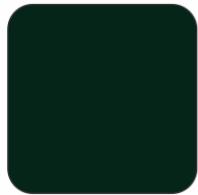
Mist Green



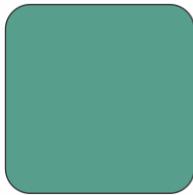
Royal Blue



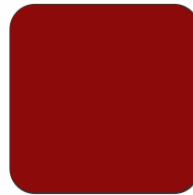
White
RAL 9003



Caulfield
Green



Taurus Blue



Brick Red

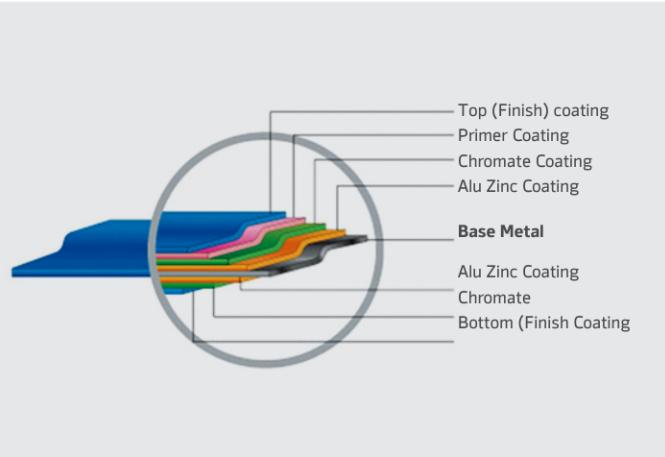
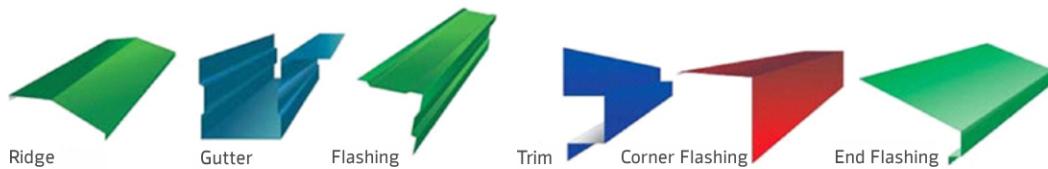
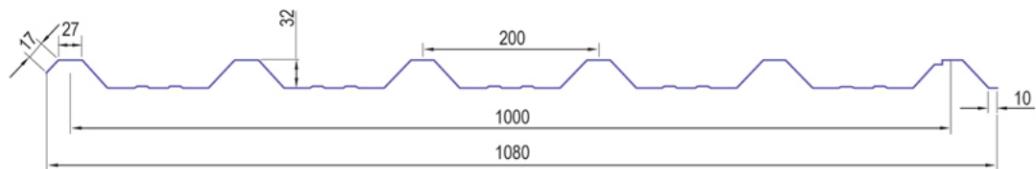


Shale Grey

- ✓ Color coated Galvalume / steel for roof / wall cladding
- ✓ Long decorative life coupled with low maintenance.
- ✓ Freedom from paint flaking & edge creeping.
- ✓ Metallic colors, harsh weather proof coating shall be arranged subject to quantity, price and lead time.

ROOFING SHEETS

PPGL



Note

1. The properties given are for 1000mm width of profile.
2. Limiting deflection is taken as span / 100.
3. Allowable loads are applicable for sheets spanning over a minimum of four supports.
4. Above loads may be multiplied by a factor of 0.8 for sheets spanning over 2 or 3 supports.

ALUMINIUM



Aluminium metal has the highest strength to weight ratio of any metal and is even superior to steel. This makes it an incredibly strong material, which combined with its light weight making it a great roofing material.

PPGI



PPGI is pre-painted galvanised iron, also known as pre-coated steel, coil coated steel, color coated steel etc.,

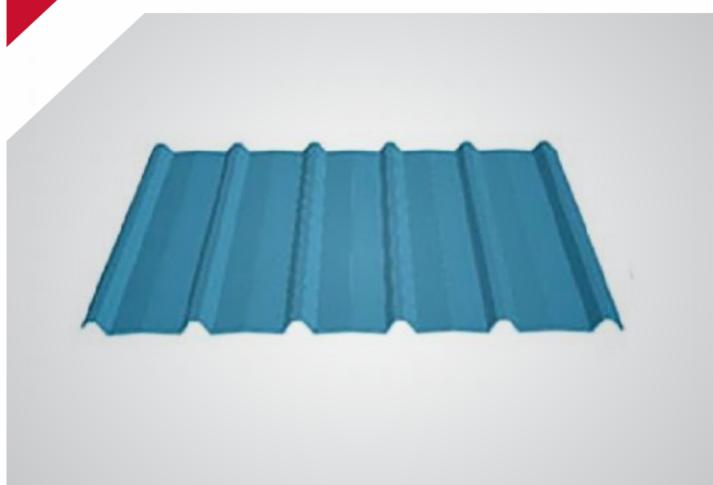
POLYCARBONATE SHEETS



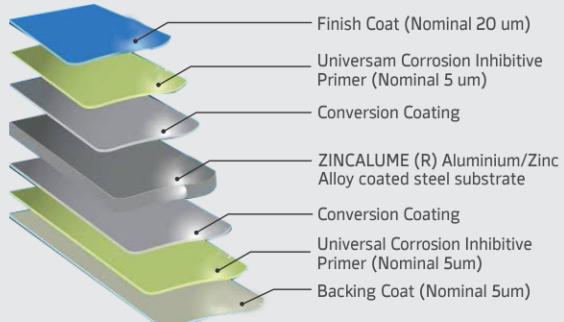
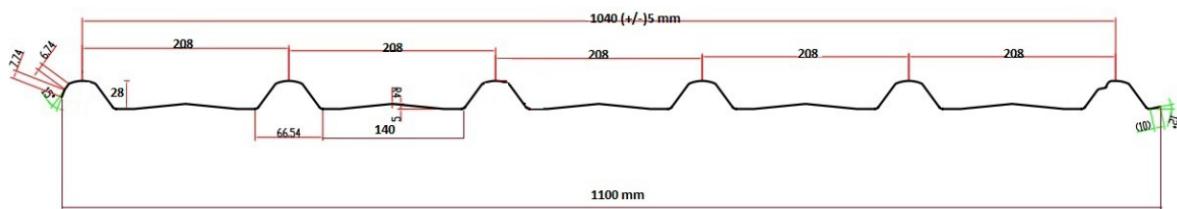
Polycarbonate sheets are ideal for roofing because they are lightweight and offer excellent light transmission. Multiwall sheets can provide additional insulating properties and solid sheets can offer extra durability for high impact or heavy snow.

Available Thickness: 0.8-12 [mm]

ZIMCALUME



Zincalume is also known by the trade name Galvalume, is a coating applied to the steel before it is painted. This coating consists of a mix of metals, which is why the process is commonly called metallic coating. Its minimum 150gsm, 550 mpa grade material.



Note

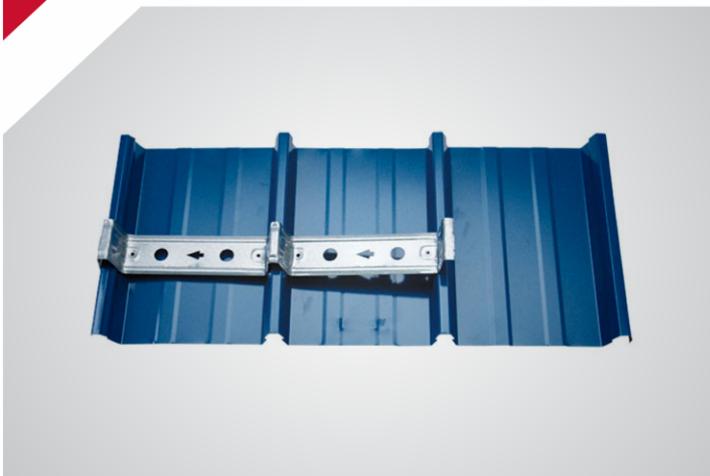
1. The properties given are for 1110mm width of profile.
2. Limiting deflection is taken as span / 100.
3. Allowable loads are applicable for sheets spanning over a minimum of four supports.
4. Above loads may be multiplied by a factor of 0.8 for sheets spanning over 2 or 3 supports.

CLIP ROOF / STANDING SEAM ROOFINGS



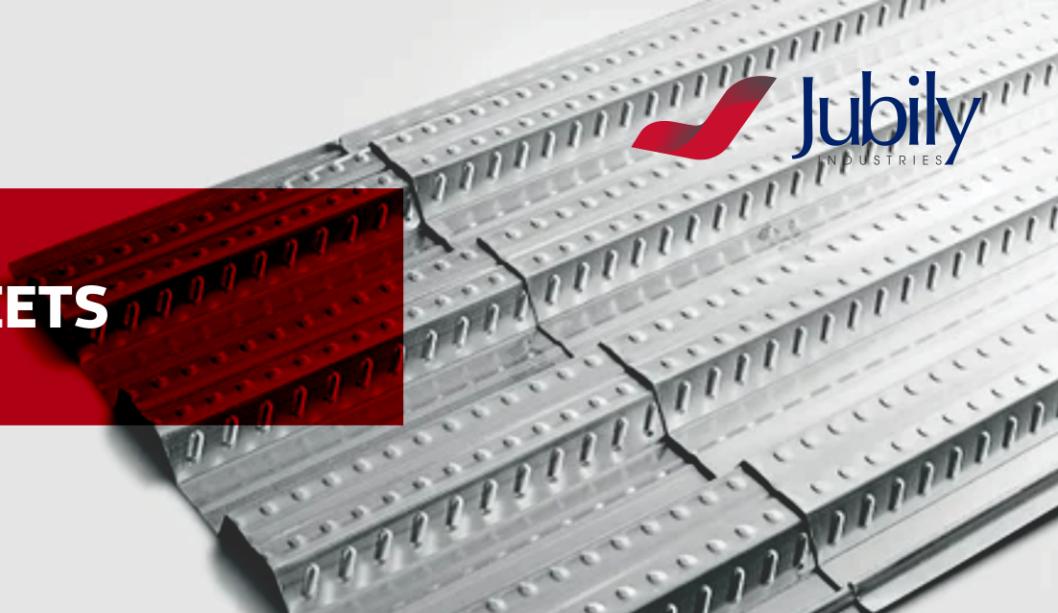
Clip Roof / Standing Seam Roofings is a system a formed metal without joints with panels joint together. With a doble lock system and fastened to the purlins with clips formed into the seam. Clip lock standing seam roof profile panels of .480mm effective cover width.

CLIP - DECK - ROOF

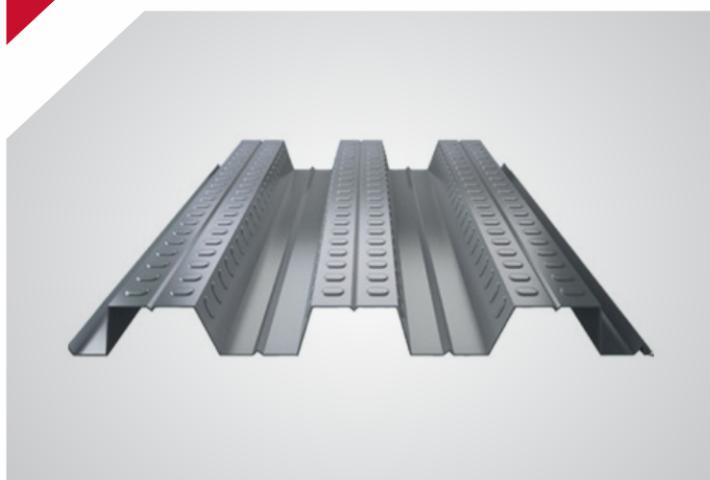


Clip - Deck - Roof gives a traditional appearance coupled with excellent span characteristics. It has a high rib for a non punctured roof system providing excellent water tightness.

DECKING SHEETS

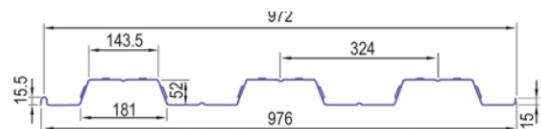


Deck sheets are flat surfaces or platforms capable of supporting flooring and roofing sheets and these are connected to the outer or inner part of the building structure. These sheets are very helpful in reducing the concentrated loading effect of roofing on the building structures by proper distribution of load



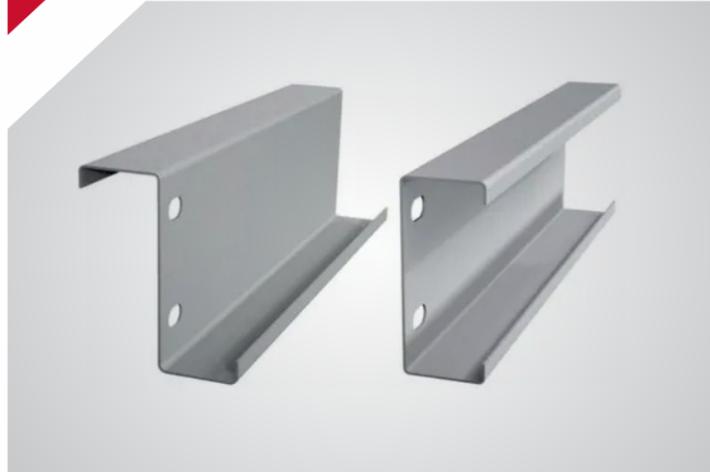
Advantage of Decking Sheets

- Less Weight
- Cost Effective
- Easy Handling & Installation
- High Strength & Durability



C and Z PURLINS

C and Z purlins have different angles. The C purlin has an angle of 90 degrees, and the Z purlin has an angle that is less than 90 degrees. Due to this, Z purlins are more flexible than C purlins and can be used for a variety of purposes.



Advantage of Decking Sheets

- Ability to more span length
- No side drilling/cutting/welding required
- Assured Straightness
- Long Durable



INSULATIONS

ROCK WOOL



ROCKWOOL insulation slabs can be installed inside walls, outside walls, under floors, above ceilings and in roof spaces – helping to protect buildings against excessive noise, heat loss and the spread of fire. You'll find an array of effective ROCKWOOL slabs in our range.

GLASS WOOL



Glass wool is a thermal insulation material consisting of intertwined and flexible glass fibers, which causes it to "package" air, resulting in a low density that can be varied through compression and binder content (as noted above, these air cells are the actual insulator).

XLPE FOAM



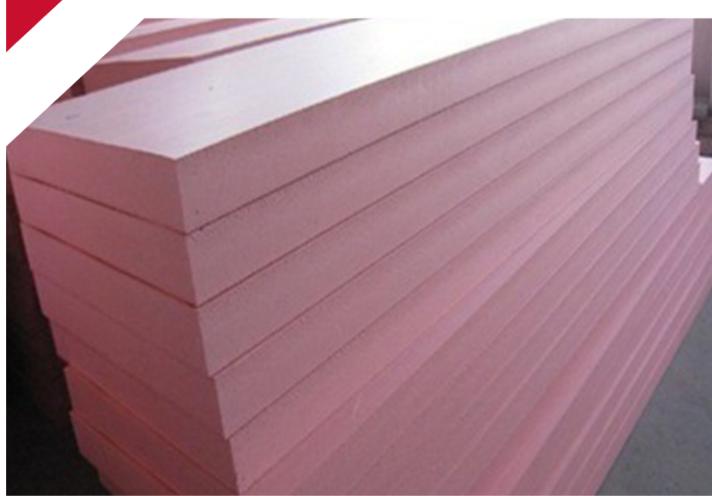
Cross-linked polyethylene foam (XLPE) is an ultra-durable closed-cell material that offers excellent chemical properties, thermal insulation properties, strong impact damping, and a host of other desirable attributes.

BUTYL TAPE



Butyl tape is a synthetic rubber adhesive manufactured to upgrade natural rubber adhesives. Compared with its natural counterpart, butyl tape is less sensitive to varying temperatures and maintains its stickiness at lower temperatures than traditional rubber adhesives.

XPS FOAM BOARD



XPS foam board is a rigid thermoplastic material manufactured from polystyrene. Polystyrene is a synthetic, hydrocarbon polymer derived from benzene and ethylene, two petroleum products

FASTENERS

NON CORROSIVE SELF DRILLING SCREWS



Non Corrosive Self-drilling screws are made up of hard steel (C-1022) for better strength and durability. Its drilling capacity upto 8mm purlin thickness.

HILLSIDE WASHER



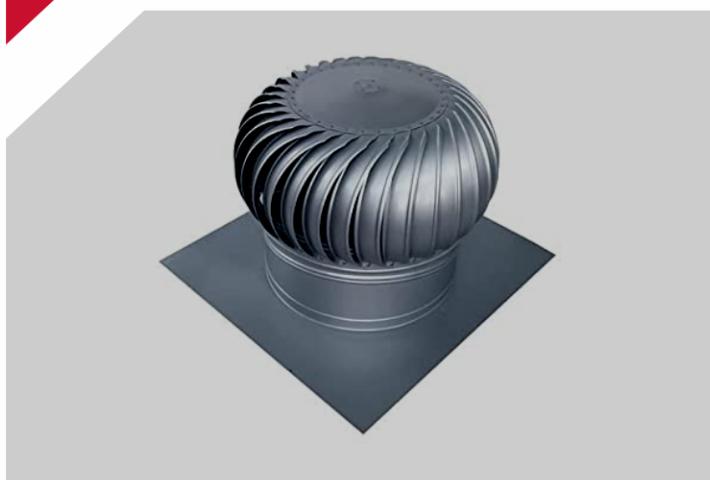
Glass wool is a thermal insulation material consisting of intertwined and flexible glass fibers, which causes it to "package" air, resulting in a low density that can be varied through compression and binder content (as noted above, these air cells are the actual insulator).

NUT BOLTS

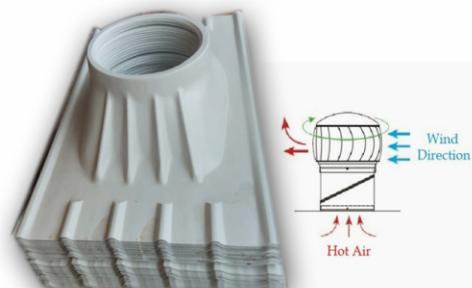
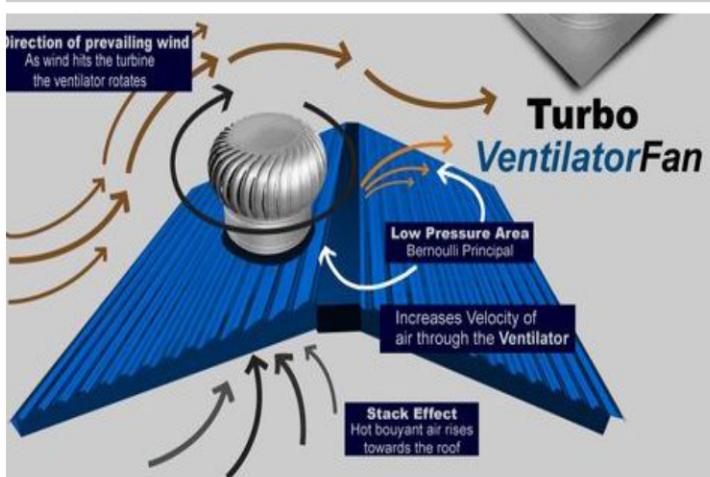


GRADE: 8.8 High Tensile Steel is often referred to as the structural grade for bolt. It is the most common form of high tensile material and is usually stocked in plain finish or zinc. Grade 8.8 bolt belongs to the DIN 933 grade 8.8 standard. This is the structural grade for bolt.

TURBO VENTILATORS



Turbo ventilators are self-driven equipment installed on the roofs to extract inside air. They don't require additional energy as they are operated by the atmospheric wind and in doing so, inside air is exhausted through it and the natural inward flow of fresh air is boosted.



PLASTERING MOTAR - INSULATION BONDING

SARWIN PLAST
HDMR GYPSUM
PLASTER



SARWIN PLAST
PLASTRO GUARD
WATER PROOF
GYPSUM, CEMENT
PRIMER



PROJECTS





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