



Pranjal Projects (P) Ltd

Pre-Engineered Buildings

The pre-engineered building system is, without doubt, one of the fastest growing building systems in the world. The advantages that it offers appeal to all parties involved in the project. After all, who can resist a building system that offers speed, quality and value.

Applications of pre-engineered buildings are numerous. Described in few words, **pre-engineered buildings are ideal for any non-residential low-rise building.**

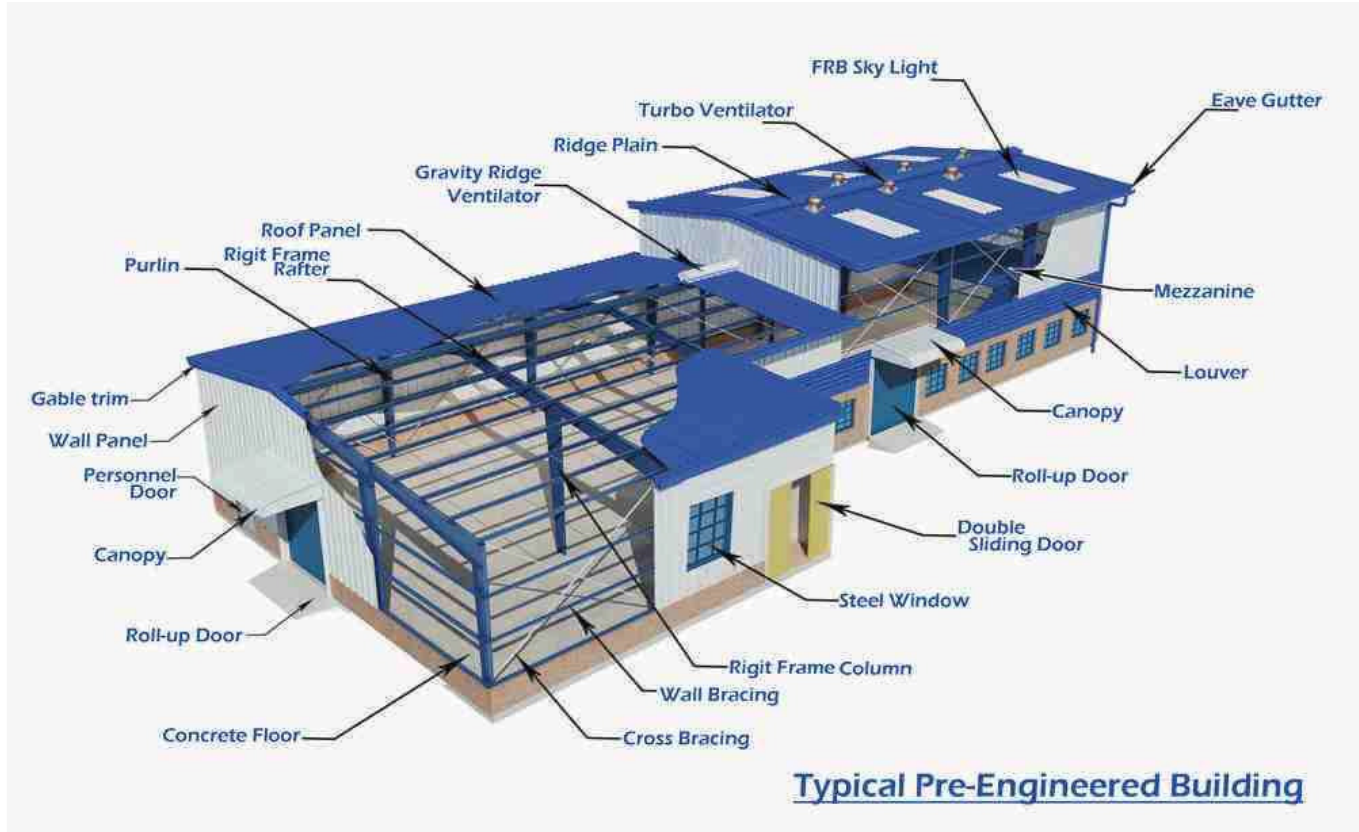
Pre-engineered buildings, compared to conventional steel buildings, offer numerous advantages especially when it comes to low rise buildings. In addition to the lower initial cost and faster delivery, you will only have to deal with one party, **Pranjal PEB**, for the design and fabrication of our buildings.



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PRODUCTS



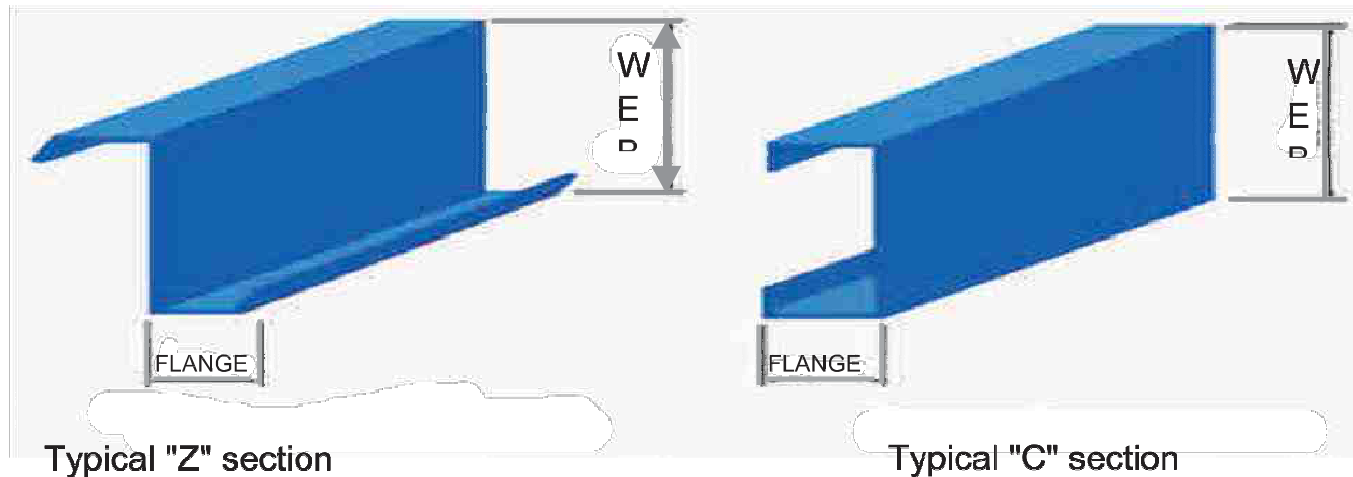
PEB & COMPONENTS

Z & C PURLINS

Introducing a comprehensive range of Z & C Purlins. These purlins are widely useful in various construction industries and buildings. These are offered in different specifications to fulfill the needs of the clients like.



Thickness & Section



SKYLIGHT/POLYCARBONATE SHEET & FRP SHEET



Features

- High resistance to weather : High resistant to weather because of anti UV material
- Easy to Install: 0.5 times heavy as normal glass, and can be installed in curved forms & also.
- Reduce installing cost
- High transparency. Transparency (Over 85%) similar to that of normal glass
- Good for acidic & forms

Usage

- Transparency from roof & walls
- Reduces requirement of windows for light
- Light can be reached incentre of building of big spans Corridors & Poarches

PURLINS & SKY-LIGHT

GALVALUME ROOFING SHEETS



We are the manufacturer of Roofing Sheets that can be availed in various colors, sizes, heights, thickness, and coatings as per the requirements. Roofing sheets offer protection and aesthetic at lower costs due to reliable performance, these sheets are highly in demand.

Features

SHEETS

TURBO VENTILATORS

- Attractive look
- Can be fabricated and crawled with immense ease
- Excellent Insulation
- No Cold Bridging
- No wear & tear off
- Anti-corrosion
- Easy to install, and it requires less time
- Low heat conductivity
- Very good Aesthetes

COLOUR COATED TILE PROFILE SHEETS



We are instrumental in providing our clients with quality assured range of Color Coated Roofing Sheet. As per the varied requirements of our esteemed clients, we provide this sheet in various colors and Sizes. The offered range is sourced from trustworthy and certified vendors of the market.

A wide range of Turbo Ventilators. These ventilators are fabricated from good quality Stainless Steel and Aluminum raw material. Further, it provides safe cool and healthier environment by removing the entrapped heat and emission. These ventilators are available in various specifications of dia, Base and colors,

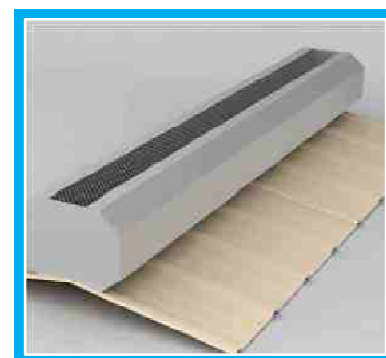


Features :-

- All Aluminum, Anti-corrosive construction, Stainless steel shaft.
- Double shielded Ball Bearing.
- Tested for Gusty & Strong
- No electrical power required.
- Totally maintenance free • Fit & forget.
- Reduces Heat & Removes Smoke etc.
- Healthy Atmosphere.

RIDGE VENTILATORS

We are engaged in manufacturing, exporting and supplying an excellent range of Ridge Ventilators. Manufactured using PPGL, PPGI & Bare Galvalume material, our offered range is in compliance with set industry standards. Available in varied design at affordable rates, these ventilators are in huge demand.



Features

- Does not require energy sources like electricity, generator UPS and battery backup
- Based on the free-floating concept
- As there is no moving part so works for very long time.

VENTILATORS

GLASS WOOL INSULATIONS

Ritu Tech provide roofing insulation material including Glass Wool with or without Foil in various thickness and density to get the Thermal Insulation. The Fiber glass wool range offered by us are developed by using fine quality tested glass fibers



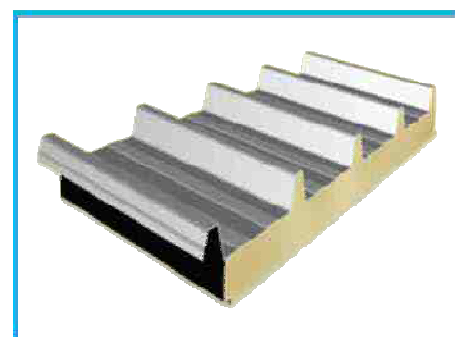
BUBBLE WRAP INSULATION

Polynum insulation Sheets consist two layers of air bubble film laminated with one side aluminum foil and Polynum film on another side. The material provides excellent insulation: reflects up to 97% of radiant energy in addition to resisting other types of heat transfer from conduction, convection and radiation.



ROOF PUFF PANEL

Owing to the immense experience and an competent team of experts, we are able to offer roof Wall Puff Panel. Those puff panels suits for requirements of Pharma and cold storage and other controlled temperature applications.



Features

- High Thermal insulation strength
- Toughness
- Durability
- Can be available in various thickness and densities • Fungus and pest resistant.

MEZZANINE & DECKING SHEETS

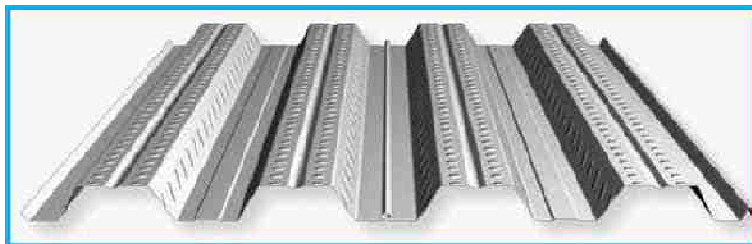
Commercial/Office Mazzanine Building



Industrial Mazzanine Building



It Can be Designed for various Loads Starting From Office load to heavy loads like 4mt/sq m, We can Provide Pre Engineered Building will one floor to multi level Mezzanines Floor on mezzanine can be of R.C.C. or Deck Sheeting or Checkered Plates one joist.



The floor is constituted by a profiled sheet onto which a layer of concrete is poured. The sheet is bonded to the concrete by means of moldings on the sheet which stop the concrete from slipping horizontally and detaching vertically. when the concrete is poured and until it has reached an appropriate level of hardening (Stage 1). the weights of the concrete, Personnel working and equipment used is borne by the sheet alone. Once the concrete has hardening (stage 2) the sheet and the concrete form a unified bond with all the characteristics of traditional reinforced concrete, where the sheet, after having performed the function of frame work, acts as a metal reinforcement. Appropriate crop ends must be provided to absorb the negative moments.

Advantages

- Tensile steel for composite slab construction that cuts
- down on slab thickness and dead weight of buildings.
- No separate frame work required for slab casting.
- Reduces construction time.

Applications

- High Rise Buildings
- Multiplexes / Commercial Buildings
- Power Plant Buildings
- Office Buildings
- Meccanint Floors in industrial Buildings & Warehouses
- Steel dock for mecarine moors

MULTI STORY



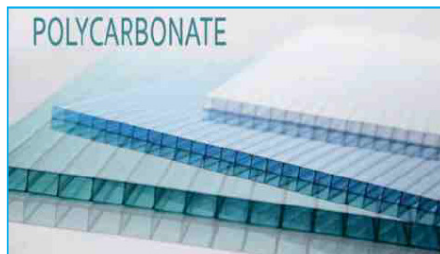
SingleWalkDoors



DoubleWalkDoors



Sliding Door

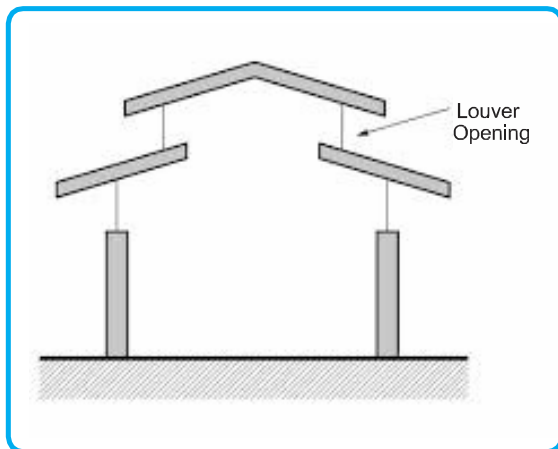


Multiwall Polycarbonate Sheets

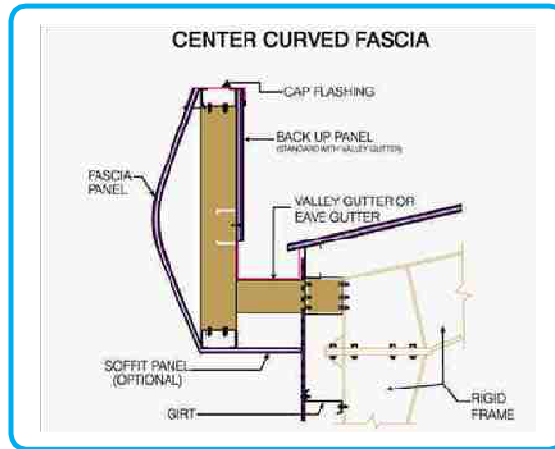


Fixed Louvers

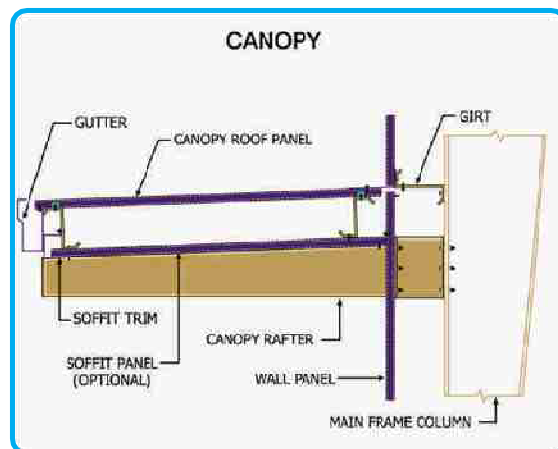
ACCESSORIES



RoofMonitor



Fascia



Canopies



Butterfly Car Parking



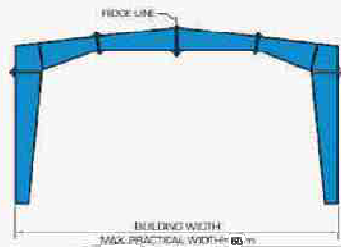
Staircase



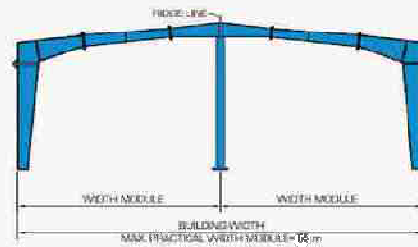
CageLadder

STURCTURAL ACCESSORIES

We Provide Optimum Size Primary Framing to give the Building Economy as well as Stability. Intermediate Columns are Being Introduced as per Requirement for increasing building width. some of the frames are given Below.



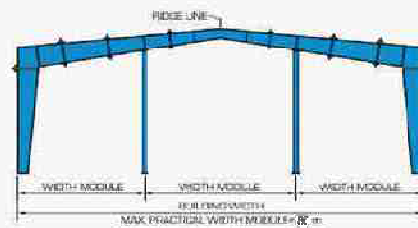
RIGID FRAME/CLEAR SPAN (CS)



BETWEEN COLUMN - 1 (BC-1)



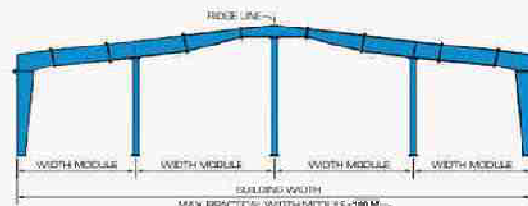
SINGLE SLOPE (SS)



BETWEEN COLUMN - 2 (BC-2)



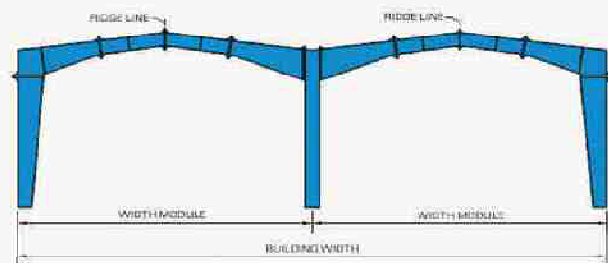
ROOFING SYSTEM



BETWEEN COLUMN - 3 (BC-3)



LEAN-TO (LT)



MULTI - GABLE (MG) SUITABLE FOR ANY HEIGHT, WIDTH

SITE OFFICES



Our prefabricated site offices are modular and ideal for site office / mini office / office extensions. They are spacious and can also be used to store goods. These offices are very light in weight, compact & have high structural strength thereby making it possible to create suitable sized enclosures.

MODULAR SITE OFFICES



We provide to our clients high quality range of Modular Site Offices. These are developed using the optimum quality raw materials and components that are purchased from authentic vendors of the industry. Our structures are widely appreciated across the globe for their sturdiness, durability, modern design, and reliability.

PREFABRICATED / PORTA CABINS



Porta cabins are an affordable alternative to traditional buildings, and of course they offer a flexible solution where accommodation is required for an uncertain period of time. From formal office accommodation to comfortable eating, relaxation areas, toilet and shower facilities to site security units.

CABINS

