



Makers of Pre-Engineered Buildings





## Pre Engineered Steel Buildings

A Pre-Engineered Building system is a building structure that consists of pre-engineered, pre-fabricated building components that are combined together and assembled structurally, so that all components work together as one "system". Pre-Engineered Buildings can be as unique as customer's needs. A Computer-Assisted Design helps create a building for a specific use, whether it's a Commercial or Residential use. They feature a structural steel framework of primary and secondary members (rigid frame, purlins and girts) on to which cladding and roofing components are attached.

# ABOUT US

**PSR Building Systems** is an established name in **Pre Engineered Buildings**, we have experienced design Fabrication & execution team building installations.

We have professional team to deliver the best results by offering **Pre-Engineered Building Systems** on design, manufacture, supply, and erection basis together.

Our total construction solution shall give lot of benefits to end users under single point responsibility for the total work and quality.



# VISION

## **“Achieve Performance Excellence and Create Standards”**

We will strive to perform for our customers (both internal and external) in a manner that exceeds customer expectations. We will deliver products, solutions and services that are optimum to meet customer requirements. We will achieve performance excellence in all endeavours.

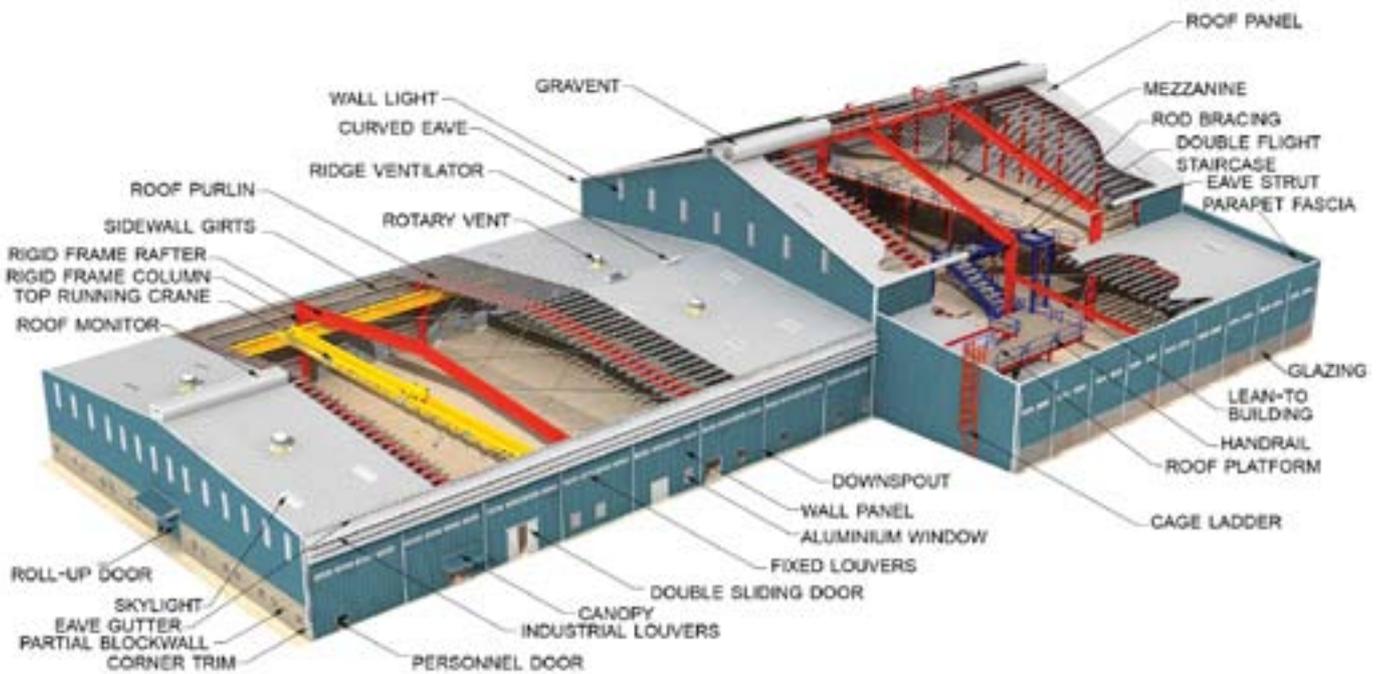
# MISSION

- To provide services to our Customers in time and adapt to their changing needs.
- Be a quality conscious value supplier of products, solutions and services.
- Empower the employees.
- Be an equal opportunity employer and provide all employees with a platform for Growth and Leadership.
- Maintain high standards of Corporate Governance.
- Constantly strive to enhance shareholder value.

# Why PEB?

The pre-engineered steel building system in itself offers great advantages to the customer as a more feasible, practical and efficient alternative to conventional buildings. The system has earned acceptance across the world and is gaining rapid ground in India as well. Some of the distinct advantages include:

- Durability - weather resistant, earthquake resistant
- Value - Low initial investment, low maintenance costs
- Environment friendly - All the materials can be recycled
- Flexible - Easy to expand, easy to setup and change
- Faster - Reduced construction time
- Aesthetics - Gives the engineer enough flexibility to create unique structures



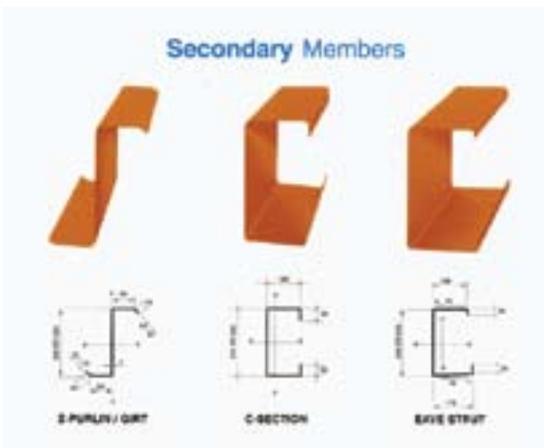
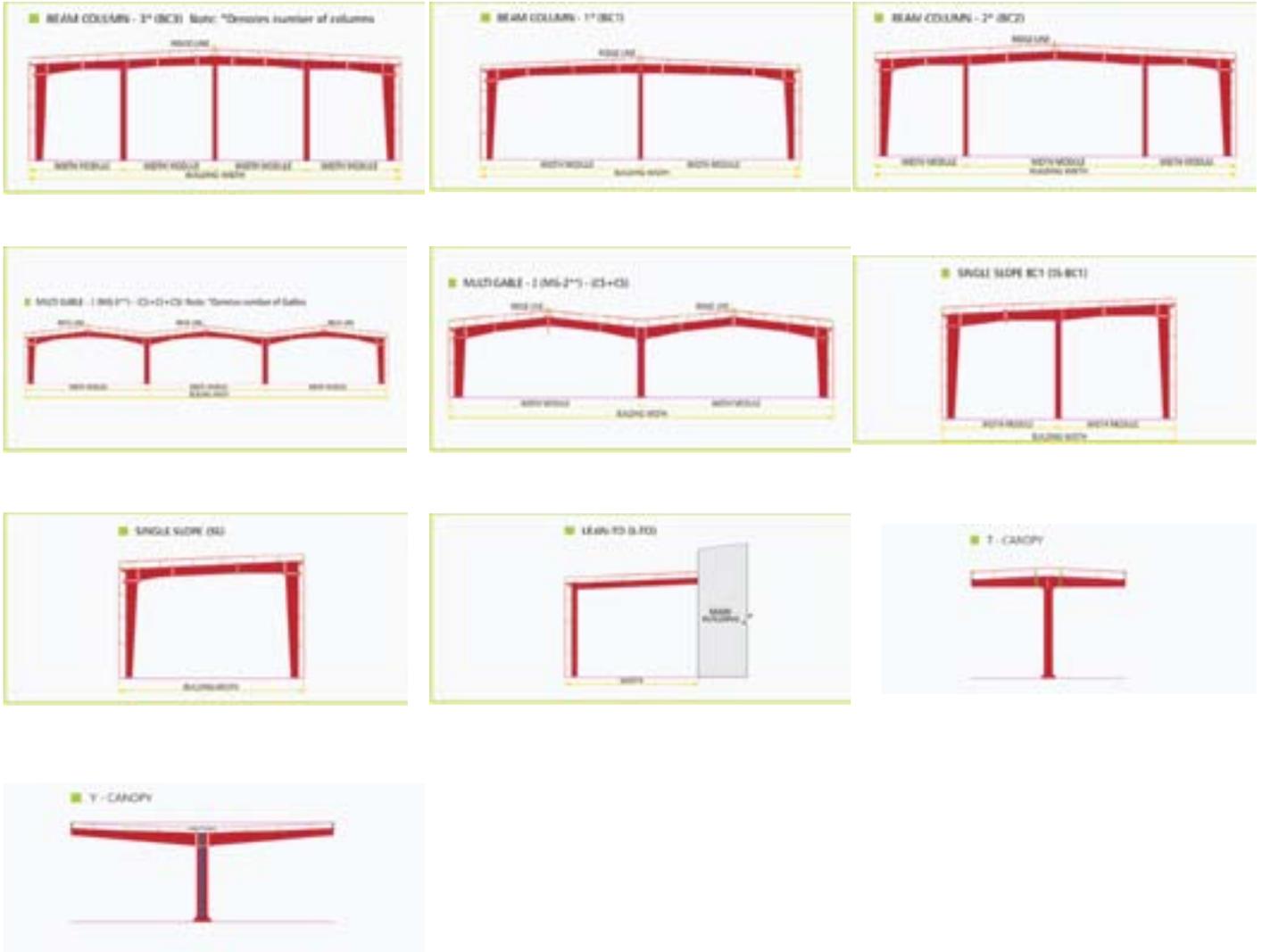
## Advantages of PEB

- Economical
- Aesthetic Appeal
- Pleasing Colors
- Faster Completion
- Strength & Durability
- Assured Quality
- Modular Expansion
- Environmental Resistance
- Maintenance Free
- Easy Relocation

## Applications

- Factories
- Logistic centers
- Warehouses
- Schools/Colleges
- Showrooms
- Shipyards
- Cold Storages
- Petrol Pumps
- Railway Stations
- Offices

# Framing Systems



## Z-PURLIN/GIRT

The pre-engineered steel building system in itself offers great advantages to the customer as a more feasible, practical and efficient alternative to conventional buildings. The system has earned acceptance across the world and is gaining rapid ground in India as well. Some of the distinct advantages include:

## C-SECTION

1. Purlins and girts shall be roll formed Z sections, 200mm deep with 64mm flanges. Each flange shall have a 16mm stiffening lip formed at 45° to the flange.

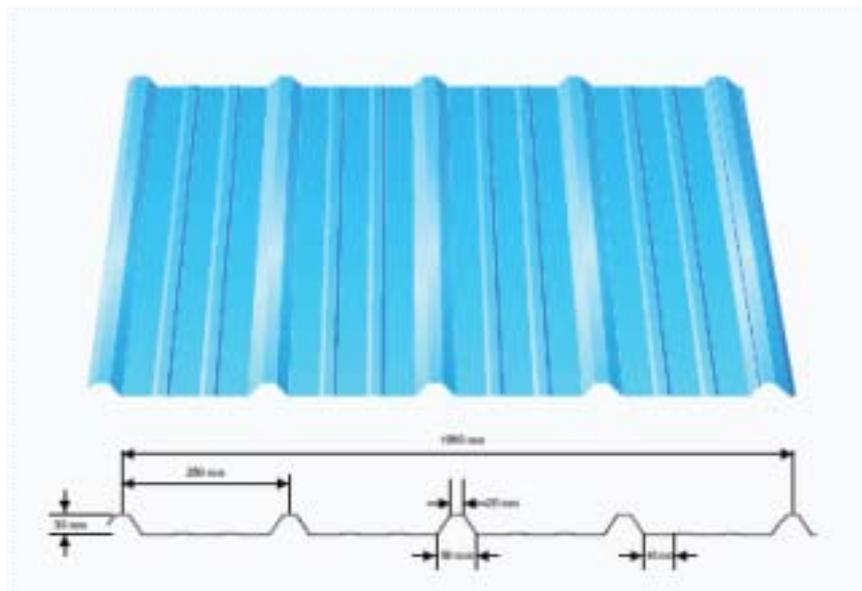
2. Eave struts are 200 mm deep with a 100mm wide top flange, a 116mm wide bottom flange, both are formed parallel to the roof slope. Each flange has a 24 mm stiffener lip.

## EAVE STRUT

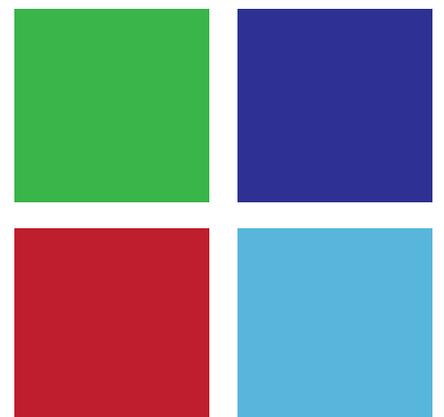
1. Rod bracing shall have a minimum yield strength of 250MPa (36,000 psi) and will conform to the physical specifications of ASTM A-36 or equivalent.

2. All other miscellaneous secondary members shall have minimum yield strength of 250MPa (36,000 Psi.)

# PROFILE SHEETING



## SHEETING COLORS





Hardware



Sealants & Foam Closures



Sliding Door



Sky Lights



Fixed Louver



Roof Jack



Walk Door



## OUR VISION

"Achieve Performance  
Excellence and Create  
Standards"



### PSR BUILDING SYSTEMS

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