



WIZARD
INFRA SOLUTIONS
(OPC) PVT. LTD.

About US

WIZARD INFRA SOLUTIONS (OPC) PRIVATE LIMITED

--- Your Reliable Partner for Strong Peb Structures ---

Wizard Infra Solutions (OPC) Pvt. Ltd. is a leading Pre-Engineered Building (PEB) manufacturer driven by a team of passionate and dynamic Engineers. With years of professional expertise in the PEB industry, we deliver complete turnkey solutions — from design to installation — all under one roof.

Our Vision

To become a trusted leader in delivering innovative, reliable, and sustainable Pre-Engineered Building solutions across India.

We aim to set new benchmarks in quality, safety, and customer satisfaction by combining smart engineering with modern technology.

Our Mission

To provide end-to-end PEB solutions that are cost-effective, durable, and tailored to customer needs.

To maintain the highest standards in design, fabrication, and construction through skilled professionals and advanced technology.

To ensure timely project delivery while prioritizing safety, structural integrity, and long-term value.

To build strong relationships with clients by consistently offering transparent processes and exceptional service.

Our Expertise

- Steel Structure Design
- Foundation & Fabrication Works
- Roofing & Cladding Systems
- Complete Accessories & Installation

What We Deliver

- High-quality materials
- Timely project completion
- Competitive pricing
- Guaranteed safety & reliability

Our Projects Include

- Industrial Buildings
- Warehouses & Factories
- Malls & Commercial Complexes
- Educational Institutions

Every project at Wizard Infra Solutions is handled with precision, professionalism, and personal care. We ensure that each structure we deliver meets the highest standards of quality and safety.

PRE-ENGINEERED STEEL BUILDINGS

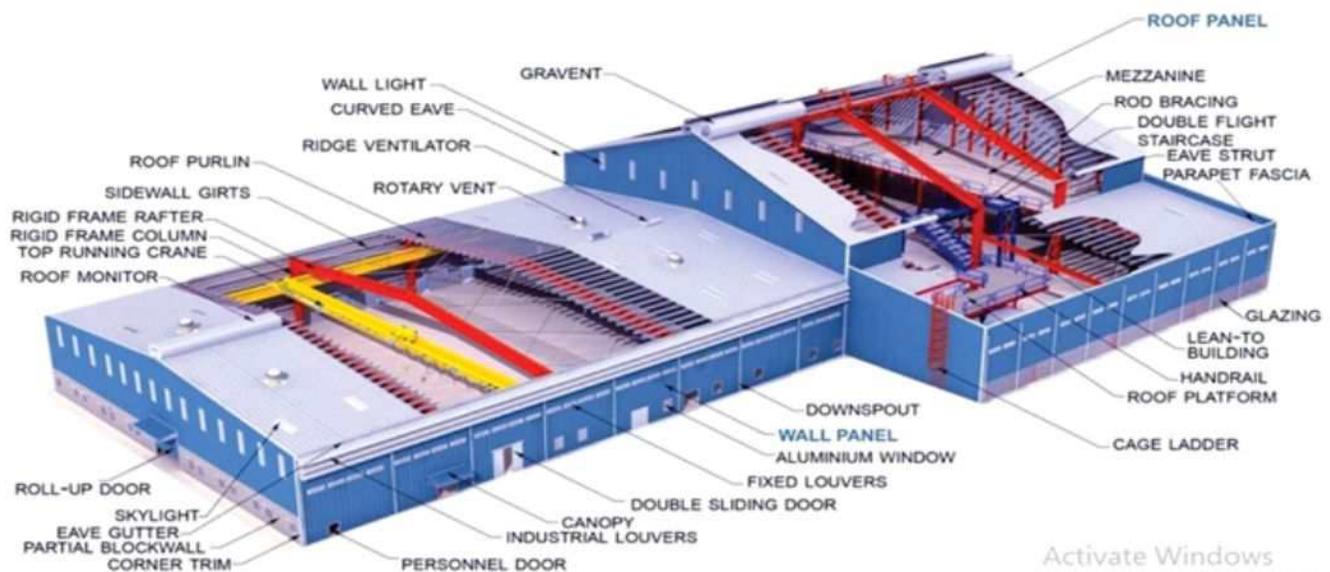
At Wizard Infra Solutions (OPC) Pvt. Ltd., our Pre-Engineered Steel Buildings (PEBs) are fully customizable to meet every client's specific requirements. Each structure is carefully designed to deliver maximum space utilization, superior strength, and minimal material waste, ensuring long-lasting performance and efficiency.

We focus on precision engineering and quality craftsmanship to create buildings that are not only durable but also cost-effective and environmentally conscious.

Every design and construction process is executed with the highest safety standards in mind — because at Wizard Infra Solutions, safety, reliability, and excellence are our top priorities at all times.

Wizard Infra Solutions — Building the Future, One Structure at a Time.

WHAT IS PRE ENGINEERED BUILDING ?



DESIGN CENTRE

At Wizard Infra Solutions (OPC) Pvt. Ltd., every building is designed in compliance with the most stringent national and international standards, including IS (Indian Standards), AISC (American Institute of Steel Construction), AISI (American Iron and Steel Institute), MBMA (Metal Building Manufacturers Association), and AWS (American Welding Society).

Our Design Centre is powered by a team of highly skilled structural engineers who utilize world-class software and tools (AUTO CAD & STAAD PRO Etc.,) to ensure precision, reliability, and innovation in every design.

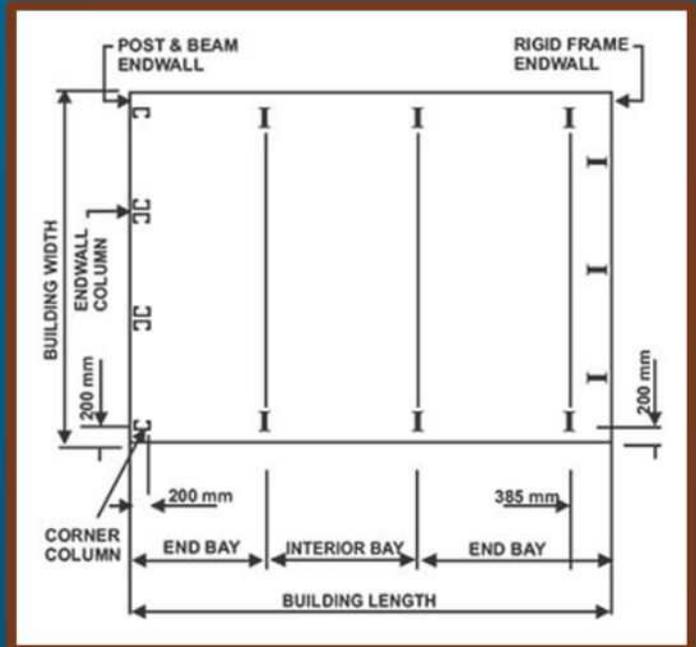
We also employ customized connection and bracing design programs to achieve structural excellence and optimize material efficiency, ensuring that each project we deliver is safe, economical, and built to last.

Standard Frame Types

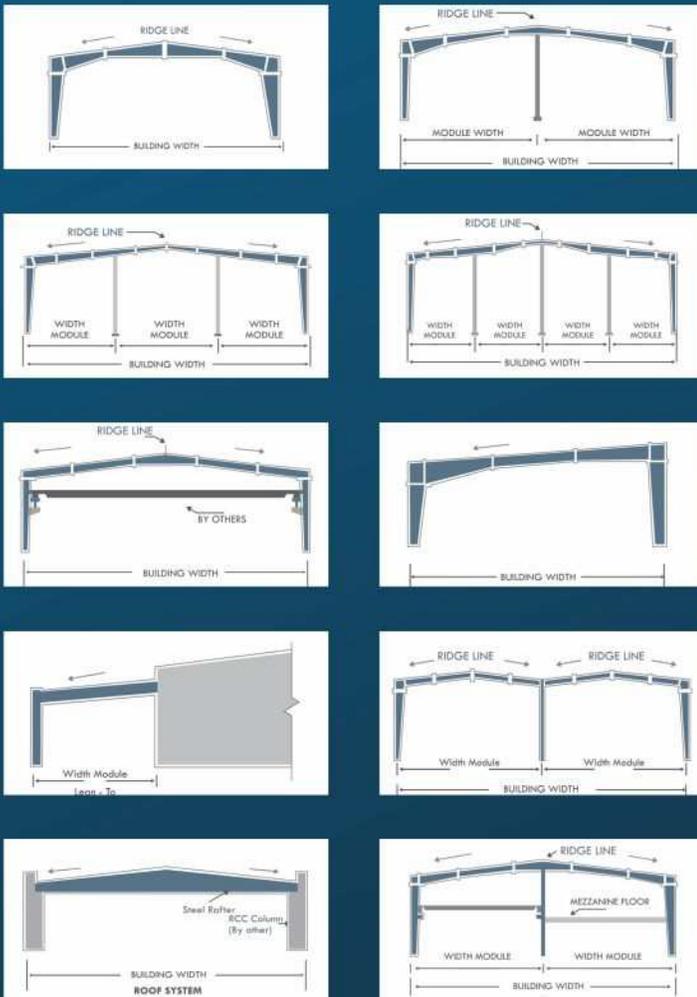
Our PEB structures are built using strong and reliable rigid frames, made from tapered columns and rafters using advanced manufacturing technology. Each frame is carefully designed with welded splice plates and flange-to-web connections to ensure excellent strength and stability.

We offer frames in a wide variety of shapes, layouts, and sizes to match the exact requirements of every client. Every frame is engineered with innovation, providing long-lasting durability, high performance, and cost-effective construction.

Our team focuses on delivering efficient, flexible, and perfectly fitting frame solutions, ensuring that each structure meets the highest levels of safety, quality, and functionality.



PRIMARY SECTION



SECONDARY FRAMING

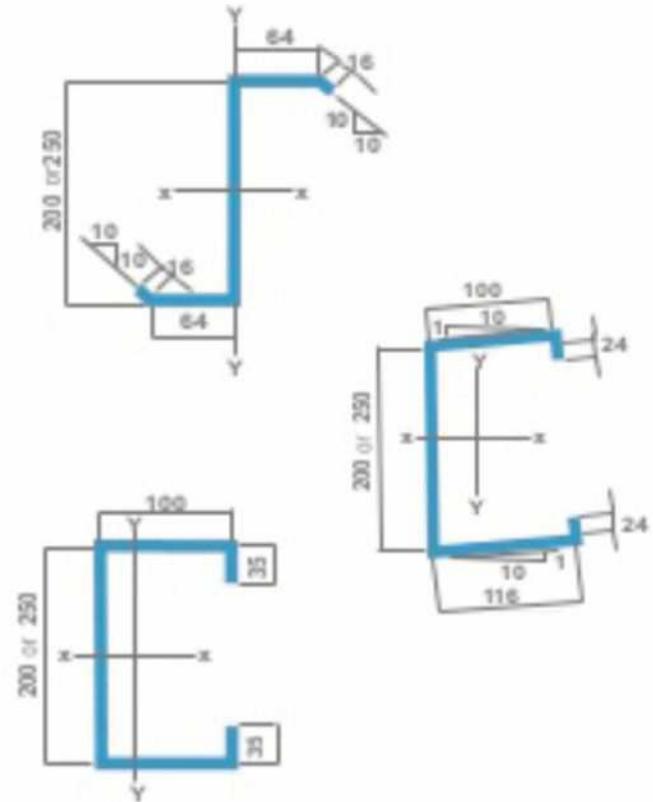
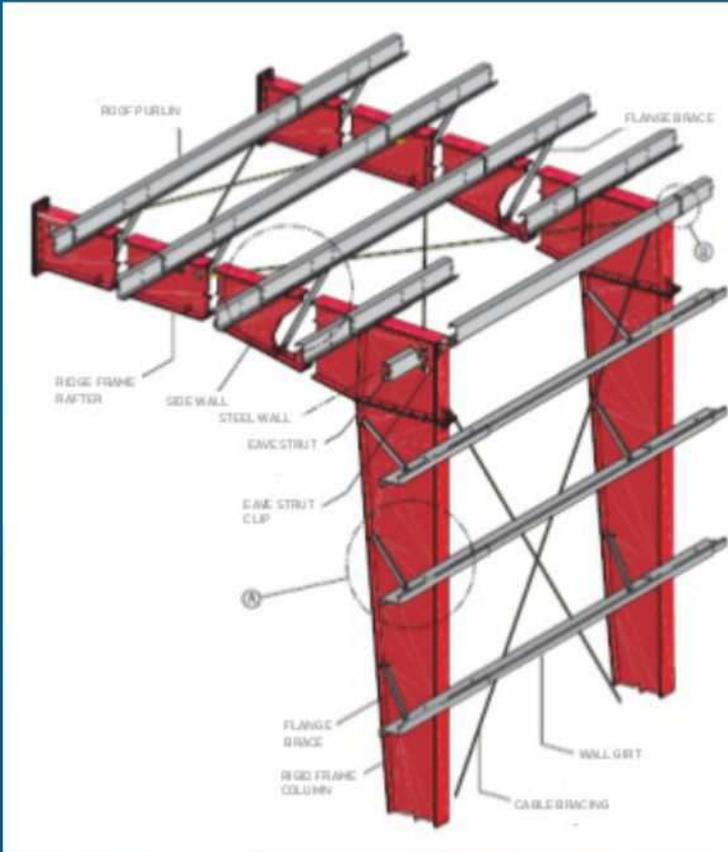
Secondary Framing(Z and C Sections)

In every Pre-Engineered Metal Building (PEB), the secondary framing system plays a crucial role in enhancing the strength, stability, and durability of the overall structure. While the primary framing provides the main load-bearing support, the secondary framing of PEB structures ensures proper load distribution, connects cladding systems, and resists wind and seismic forces.

All these components are manufactured from cold-formed steel sections

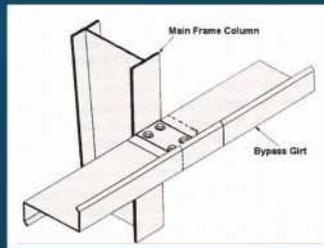
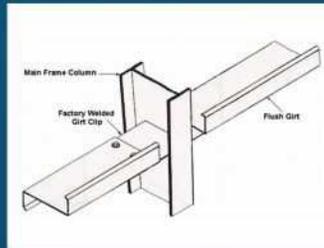
The secondary framing system typically includes:

- ▶ Purlins
- ▶ Girts
- ▶ Eave Struts
- ▶ Wind Bracing
- ▶ Flange Bracing
- ▶ Base Angles
- ▶ Clips
- ▶ Other Miscellaneous Structural Parts



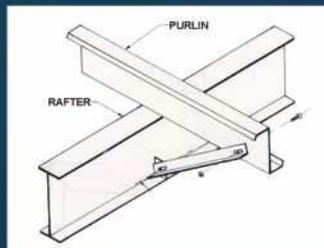
Z Purlins

Z Purlins are shaped like the letter “Z” and are used for roofing and wall structures. Their overlapping design makes them ideal for large spans and continuous lengths. Z Purlins offer excellent structural strength and are commonly used in industrial and commercial building



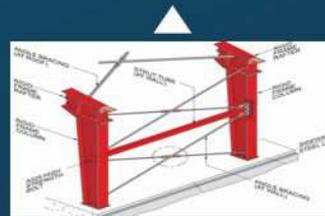
C Purlins

C Purlins, with their “C”-shaped cross-section, are widely used for supporting walls and floors. These purlins are easy to install and offer a high strength-to-weight ratio, making them a cost-effective choice for various steel construction applications.



ROD BRACINGS

Bracing in pre-engineered buildings (PEBs) are structural members that provide stability by resisting lateral forces like wind and seismic loads. They form a load path, transferring these forces from the building's frame down to the foundation to prevent structural damage, maintain rigidity, and ensure the building can withstand environmental forces

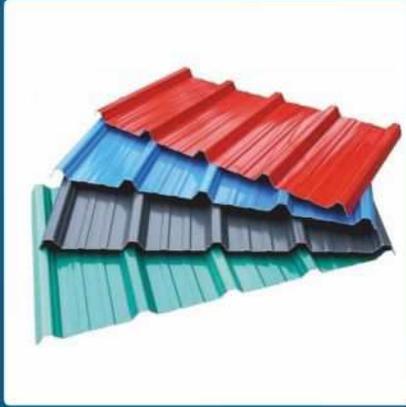


SAG RODS

Sag rods are essential tension members used in Pre-Engineered Buildings (PEBs) to provide lateral support and prevent horizontal structural components, like purlins (roof beams) and girts (wall beams), from sagging or deflecting under various loads

Roofing Sheets

Wizard Infra Sheets are high-quality, durable, and weather-resistant roofing solutions designed to meet the diverse needs of industrial, commercial, and residential projects. Manufactured using premium-grade raw materials and advanced technology, these roofing sheets offer excellent strength, corrosion resistance, and long-lasting performance.



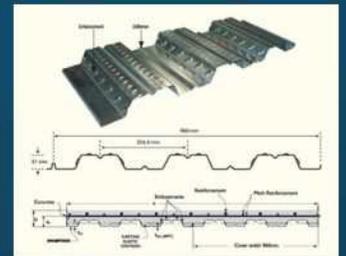
Material: Galvanized or galvalume steel/metal with a primer and a top coat of paint/resin.

Process: A continuous roll-coating process applies the protective and decorative layer after pre-treatment, ensuring uniformity and durability.

Benefits: Resist corrosion, UV rays, heavy rain, and extreme heat, while being lightweight yet strong and available in many colors.

Steel Deck

- ▶ Steel Deck is a specially designed steel decking profile, engineered to meet international standards of quality, strength, and durability. It can be used either as a composite floor system or as a permanent formwork.
- ▶ When concrete is poured over the steel deck, both materials bond together to create a strong, unified floor structure. The unique embossments and ribs on the deck ensure perfect interlocking with the concrete, forming a reinforced and reliable system.
- ▶ Steel Decking is known for its fast installation, high load-bearing capacity, and long-lasting performance. It provides an immediate working platform during construction and acts as permanent positive reinforcement for the slab, making it an efficient and cost-effective flooring solution



Xlp INSULATION



AIR Bubble Insulation



Puf PANELS



Glass Wool



ROCK WOOL

Insulated Sheets

Insulating the roof has become much more advisable. Regardless of the roofing system that one have, insulation can go a long way in providing a number of long-term benefits such as Heat Retention, Heat Prevention, Sound Prevention, Energy Savings & added layer of protection. BRPL provides various types of insulation on roofing sheets such as PUF, Rockwool, Glasswool, CCPE/XLPE, Bubble etc.

SKYLIGHT

A Skylight or a Roof light is a transparent / translucent sheet installed on the roof of a building that is used for natural lighting purposes. Skylights are used in residential as well as commercial buildings due to their various advantages. They improve the indoor aesthetics of the building and also help in energy savings.

Skylight have thus become an important part of the building and can be found in most industries and commercial spaces. Below are a few advantages of having a skylight in your building.

TURBO VENTILATORS

Ventilation products play a crucial role in maintaining airflow, reducing heat buildup, and controlling humidity in industrial, commercial, and residential buildings. Designed for durability and efficiency, these systems help improve indoor air quality and energy efficiency.



Our transparent polycarbonate sheets are designed to let in maximum natural light, brightening dark spaces while reducing the need for artificial lighting. Their excellent thermal resistance helps block external heat, keeping interiors naturally cool and reducing air-conditioning costs. For areas where light needs to be restricted, we also offer opaque polycarbonate sheets.



As a leading manufacturer and supplier, Wizard Infra Solutions provides high-quality polycarbonate sheets suitable for a wide range of applications.

LOUVERS



- ▶ The airflow is increased by fixing louvers in the side cladding of the factory.
- ▶ Louvers can be installed as a single unit per bay or as a continuous line between two Purlins.
- ▶ They can be manufactured from color-coated metal, galvanized steel, aluminum, stainless steel, or polycarbonate.
- ▶ Louvers inhibit dust and rainwater while allowing unhindered air circulation.
- ▶ They are sturdy and durable. The strength of the fins is enhanced by multiple bends, which also add aesthetic value to the cladding.

Profiled Ridge



Corner Flashing



Profiled Gable Flashing



Profiled Box Gutter



Profiled Eave Gutter (PEG 815)



Deep Trims



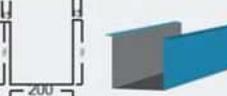
Plain Ridge



Profiled Corner Flashing



Box Gutter



Eave Gutter



Valley Gutter



Down Take Pipe



TURBO VENTS



RIDGE VENT



GALVALUME LOUVERS



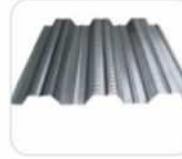
GLASS WOOL INSULATION



POLY LOUVERS



ROOF LIFE LINE



DECKING SHEETS



BUBBLE TYPE INSULATION



POLY CARBONATE SHEETS



GALVALUME GUTTERS



GLASS WOOL INSULATION



PINK GLASS WOOL INSULATION



STAIR CASE



XLPE INSULATION



8.8 GRADE BOLTS



SD SCREWS



SD SCREWS



STITCHING SCREWS

PEB Accessories

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