

**BS ENGINEERING
& DESIGN**

Rebounce Indore LLP



DURABILITY



RELIABILITY



HIGH QUALITY



FAST INSTALLATION

Quality Building Solutions With Engineering & Design Since 2010...

www.bsengineerings.com

ABOUT US

Quality that Speaks, Strength that Protects

BS engineering & design (BSED) founded in 2010 by Vishal Lahariya & others. We have focused on manufacturing of pre-engineered buildings by becoming a single source of design, engineering, fabrication & erection.

BSED have the experience of 100+ of satisfactory customer in different segment of the products. Like industrial sheds, Showroom building, auditorium, multi-stories buildings, cold storage & warehouses.

BSED have the facility of more than 55,000 sqft table area in manufacturing facilities & offices with upcoming unit 3 - 30000 sqft at Indore. It is equipped with modern equipment with highest engineering & manufacturing technology available.

Our aim is to offer high quality and best services in domestic market with affordable price.

WHO We are?



- 01 We are working in PEB industries since 2010.
- 02 We have the track record of 100% project completed and approx 80% reference business created.
- 03 We have the present capacity of 5000 MT production capacity in our 2 units and will Enhance our capacity upto 10000 MT unit - 3.
- 04 Our management is so qualified that makes them to balance between the professional and personal relationship between all our customers & vendors.
- 05 We are the company which is growing with 100% trust with our customer & vendors.



VISION

To be recognized as a pioneer manufacturer & supplier for specialized **Pre Engineered Buildings** with a stronger and brighter future of our vendors & customers.

MISSION

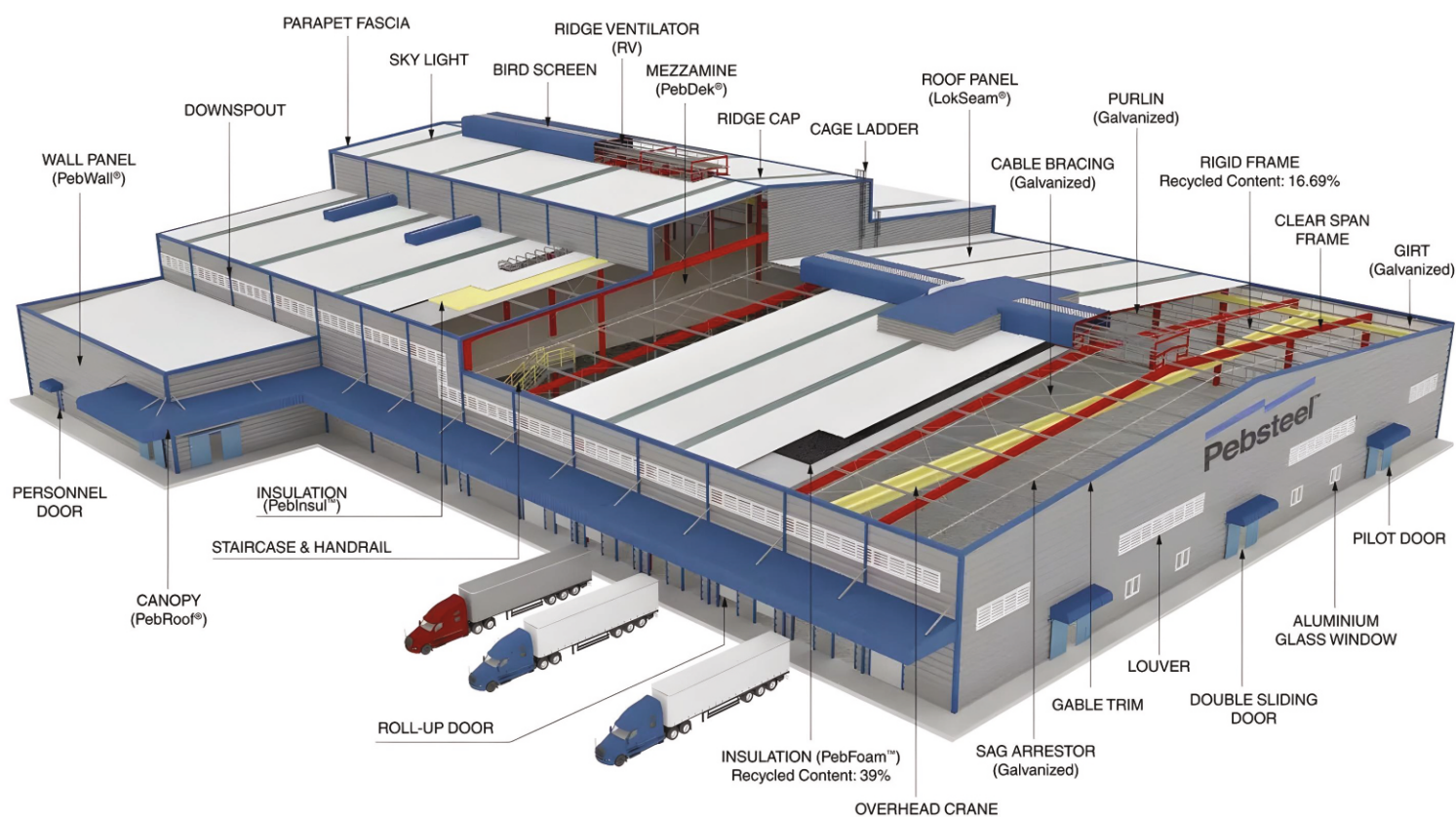
We are committed to provide best quality products, unmatched expertise and exceptional customer services. We keen to continuously innovate and improve our processes by applying latest Designs & Building codes.

GOALS & VALUES

Our company goal is to achieve the good position & market share to become the brand in Central India. We also work in different programs of human & spiritual development of our people.

WHAT IS PEB?

Pre-engineered buildings are modern adapted systems where the building's structural members are manufactured at the factory and assembled at the site. When these buildings are built with great efficiency, they can be 30% lighter than conventional steel buildings.



Pre-engineered Buildings: PEB Structure & Features | Peosteel

Each building is engineered to specific load requirements, site conditions, and functional needs, ensuring maximum performance and flexibility. PEBs primarily use high-strength steel for components like columns, beams, trusses, and roofing, which are manufactured using advanced technology and connected on-site through bolted systems.

Then these built-up sections are transported to the site and assembled with bolted connections. This type of construction method is widely adopted in industrial buildings, warehouses, Metro Station.

BENEFITS OF PEB

✓ Quality Control

The quality of pre-engineered building materials is easy to manage as they are manufactured in a factory under controlled conditions.

✓ Low Maintenance

The maintenance cost of pre-engineered buildings is significantly less, as they are manufactured with high-quality paint for steel and cladding.

✓ Flexibility Of Expansion

The pre-engineered building has flexible expansion options, which means we can extend a building's length, height, and width in the future.

✓ Energy Efficient

These buildings can be customized with polyurethane insulated panels or fiberglass blankets to make them energy efficient.

✓ Versatility

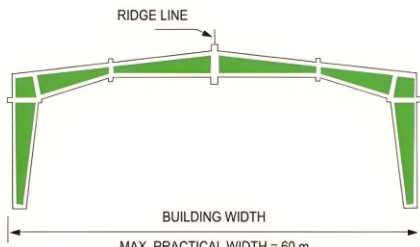
The pre-engineered building systems come in various types of fasciae, canopies, and metal wall panels, designed according to the requirement.

✓ Require Less

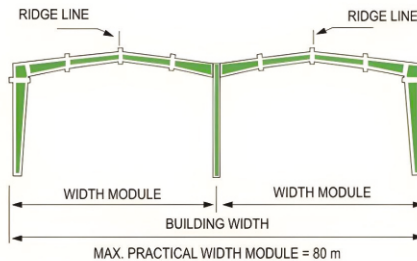
Time To Construct.



PEB CONCEPT & STRUCTURE



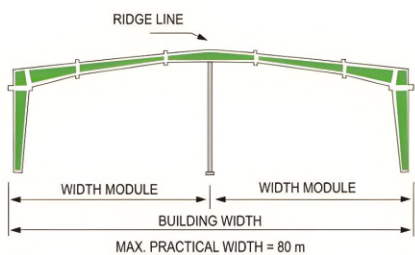
Tapered Column Clear Span (TCCS)



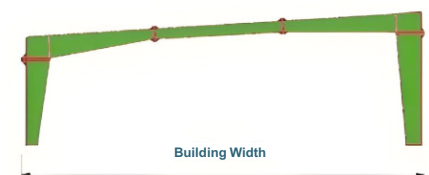
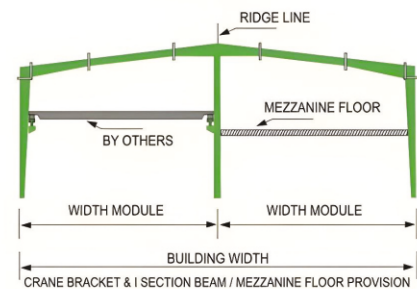
Multi Gable (MG)



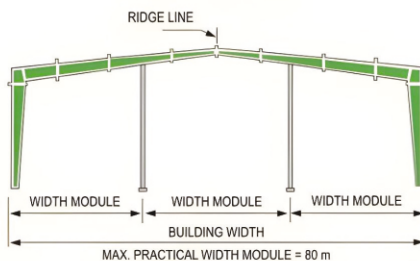
Arched Multi Span



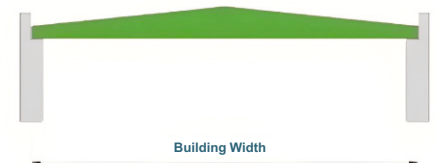
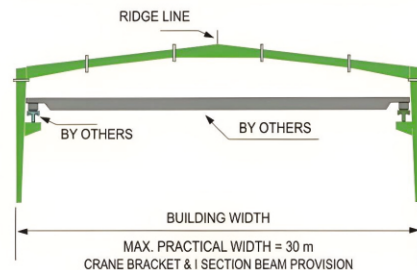
Multi Span "1" (MS-1)



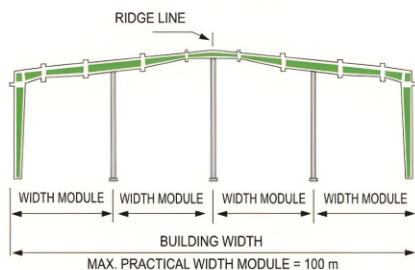
Mono slope



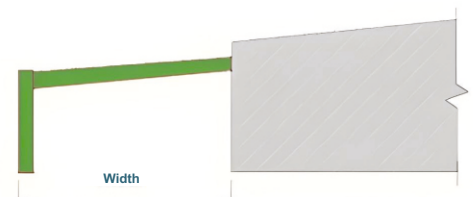
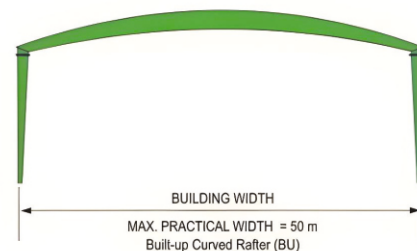
Multi Span "2" (MS-2)



Roof system

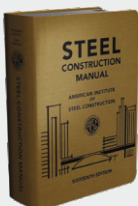


Multi Span "3" (MS-3)

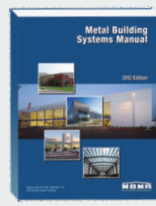


Lean - To

LATEST INTERNATIONAL CODES



AISC 2005
Design Code



MBMA 2002
Tolerances Code



IBC 2006
Building Code



AISI 2001
Purlin Code



ANS 2006
Welding Code

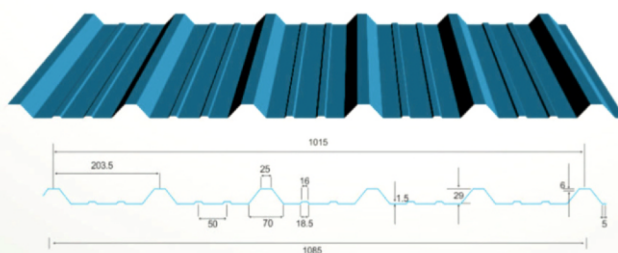
PEB PRODUCTS RANGE

We offer a versatile range of Pre-Engineered Buildings including Cladding Sheet, Deck Sheet, C-Z Purlin, Standing Seam, Tile Profile, and Roof Healing Structures, all engineered for durability, fast installation, and tailored functionality.

ROOF & CLADDING SHEETING

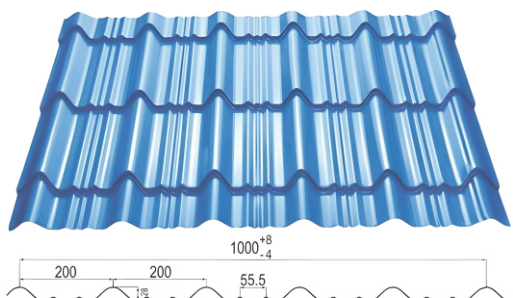
Our roof sheeting is a critical component of every Pre-Engineered Building, designed to offer exceptional protection, performance, and aesthetics. Made from high-quality galvanized or color-coated steel, these sheets are engineered for durability, weather resistance, and long service life.

3.5 Feet



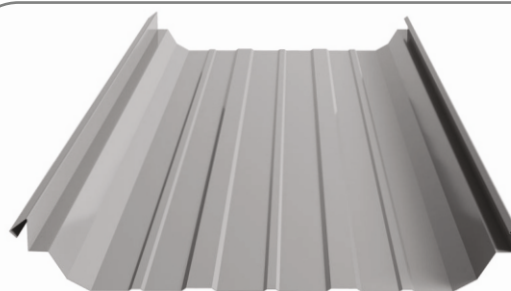
TILE PROFILE

Tile Profile Sheets combine the aesthetic charm of traditional clay tiles with the strength and durability of modern steel roofing. Designed for Pre-Engineered Buildings that demand both style and performance, these sheets are ideal for resorts, villas, institutional buildings, and commercial spaces.



STANDING SEAM

Standing Seam Roofing is a premium roofing solution ideal for Pre-Engineered Buildings that demand both long-lasting durability and a modern aesthetic. Known for its interlocking, raised seam design, this system provides exceptional weather resistance, leak-proof performance and standing seam roofs are installed with hidden fasteners, giving a clean and seamless appearance.



PEB PRODUCTS RANGE

LOUVER

Louvers are an essential element in Pre-Engineered Buildings, offering natural ventilation while enhancing the building's appearance. Designed with angled blades, they allow air to flow freely while preventing rain, dust, and direct sunlight from entering, maintaining a healthy, well-ventilated interior environment.



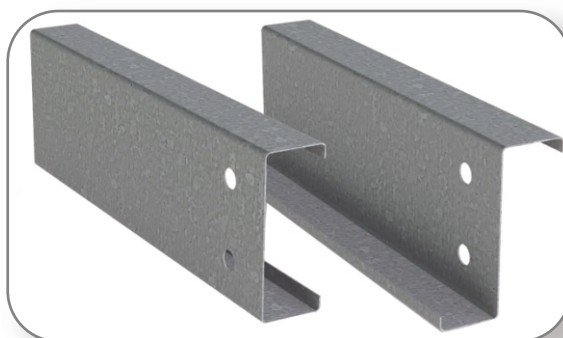
DECK SHEET



Deck sheets are structural steel sheets used as a permanent framework for floors or roofs in multi-storey Pre-Engineered Buildings. Designed to act as a base for concrete slabs, these sheets combine the tensile strength of steel with the compression strength of concrete, resulting in a strong, durable composite structure.

C-Z PURLIN

C and Z Purlins are essential structural components in Pre-Engineered Buildings, designed to support roof and wall panels with high strength and stability. Made from cold-formed, high-tensile galvanized steel, these purlins provide a lightweight yet robust framing system that ensures consistent load distribution and long-lasting performance.



PEB PRODUCTS RANGE

THERMAL INSULATION

Thermal insulation plays a vital role in maintaining temperature control and energy efficiency in Pre-Engineered Buildings. By reducing heat transfer between the exterior and interior environments, insulation helps keep the building cooler in summer and warmer in winter, resulting in enhanced comfort, reduced HVAC costs, and improved working conditions.



TYPES OF THERMAL INSULATION:

1. 8 MM DOUBLE BUBBLE INSULATION

A multi-layered reflective insulation made from aluminum foil and polyethylene air bubbles. Lightweight and moisture resistant, it provides a radiant barrier that reflects up to 97% of radiant heat. Ideal for roofing and walls in warehouses and factories.



2. GLASS WOOL INSULATION

Made from fine fibers of glass, this insulation traps air within its structure, making it highly effective for thermal and acoustic insulation. It's fire-resistant and widely used in roofing and wall cladding in industrial buildings.



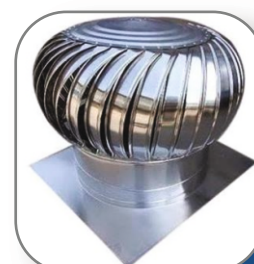
3. ROCK WOOL INSULATION

Also known as mineral wool, it offers excellent fire resistance, sound absorption, and high thermal efficiency. It is suitable for environments where superior fire safety and temperature regulation are priorities.



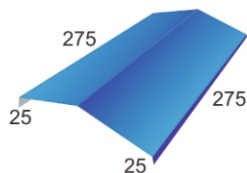
TURBOVENT

Turbovents, or Turbo Ventilators, are wind-driven exhaust systems designed to improve airflow and remove heat, moisture, and pollutants from industrial and commercial spaces, all without using electricity. These rotating ventilators operate using natural wind energy and thermal convection, offering an eco-friendly and cost-effective solution for maintaining fresh, ventilated interiors in Pre-Engineered Buildings.



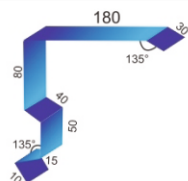
PEB PRODUCTS RANGE

Plain Ridge



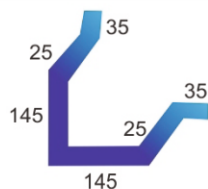
* Width : 600/800mm

Gable Flashing



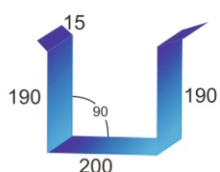
* Width : 400mm

Corner



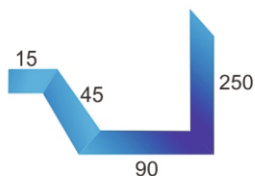
400 mm

Box Gutter



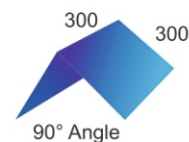
* Length : 2440 mm
* Width : 600/800mm

Jamb & Header



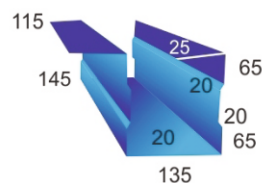
400 mm

L - Flashing



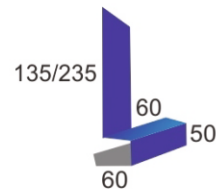
* Width : 600/400mm

Eaves Gutter



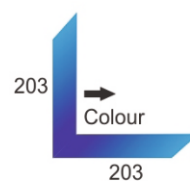
* Width : 600 mm

Bottom



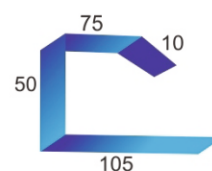
300/400 mm

Apron



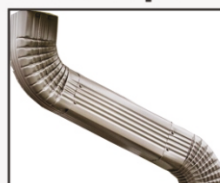
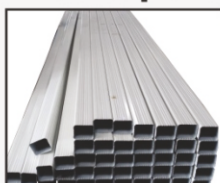
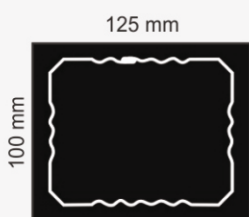
400 mm

Edge Trim



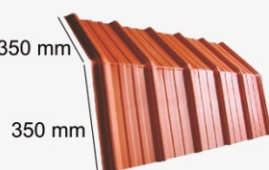
200 mm

Crimped Down Pipe



Profile Ridge

Length 1087/1220 mm



Profile Northlight Curvature

Length 1087/1220 mm
Width 1000/1220/1830 mm



Sheets can be Curved as Per Provided Radius

OUR PROJECTS



Sachem Alliance India pvt ltd, Malanpur



Jiyo or Jeene Do Trust Bhopal.



Ever Green Dal Mill BRG, Indore



Fortune Stone, Chattarpur.



H & H Health Pvt Ltd, Pithampur.



Astavinayak Foods Pvt Ltd, Malanpur



Shrinath Dal Mill, Palda Indore.



Grihit Industries Pipliamandi, Mandsaur.

OUR PROJECTS



Bhagwan Das ji Lakhani warehouse, BRG Indore



PL Gurjar Warehouse, BRG Indore



Mangrola Constructions Gajanand Park, Indore



Vipit Paper Vapi, Gujarat



My Dream, Indore



Shree Om Warehouse, Lalitpur UP



Unico Glass India Pvt. Ltd., Malanpur, Gwalior



Shri Ram kalyan buildcon, Satna

OUR PROJECTS



Fresh Grain & Spices pvt ltd Malikhedi, Indore



Mahak Industries, BRG Indore



Shri Subh Labh Warehouse, Lalitpur UP



Sanju Gupta Warehouse, Dakachya, Indore



Satisfaction Product Pvt Ltd, BRG Indore



Makwana Construction, JRG Indore



Om Agrawal, badi line, Palda Indore



Makwana Construction, Dakachya, Indore

OUR PROJECTS



Shiv Shavtri Warehouse, Dakachya, Indore



Hazargo Industries Pvt. Ltd., Pithampur



Manali Enterprises, Jabalpur.



Shri Radhe Krishna Warehouse, Ashok nagar.



MD Enterprises, Pithampur.



Balaji Plastic BRG, Indore



Singhal Industries, Ganjbasoda.



Board and Paper Lamination Pvt. Ltd., Pithampur

OUR PROJECTS



Shri Ram Infra warehouse, Logipark Indore



Group Four warehouse, Ashok Nagar



Bhagtani warehouse, BRG indore



Metro Poly Product, Gwalior



MRH warehouse, BRG Indore



Yash Grain Industries Pvt Ltd, BRG Indore



Sethi Industries, Baran, kota



Maa Pithambara warehouse, Moth, Jhansi

OUR LAND MARK PROJECTS



Customer name - Jyoti Lab (UPCL)
Location - Pithampur (MP)
Project Area - 45000 sqft
Key features -
*35 MT Clear Span
*Building Mezzanine At first floor
*Round and Lap Building with Monitor



Customer name - Mannat resort
Location - Gwalior (MP)
Project Area - 25000 sqft
Key features -
*31 MT clear height banquet hall
*Two story Mezzanine floor
*Solar land & duct with false ceiling consider



Customer name - Prabhat Industries
Location - Baran (RJ)
Project Area - 50000 sqft
Key features -
*High Faith Building 16 MT clear height
*Lowbay & highbay combination
*High Build pressure & solar land consider in design



Customer name - GG Plast Chennai
Location - Chennai (TAMIL NADU)
Project Area - 24000 sqft
Key features -
*SMT Crane Costal Area



Customer name - Namo Corporation
Location - Siya Dewas (MP)
Project Area - 75000 sqft
Key features -
* Front Facia
* Solar Load + Insulation
* Future Expansion Consider

BS ENGINEERING & DESIGN



Unit 1 – Dhannad Plant



Unit 2 – Pithampur Plant

Our Production Team



Unit 3 - Indore Plant
(Upcoming)



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