



SHAMEERA PREFAB

Engineered for Excellence,
Built for Tomorrow.

www.shameeraprefab.com



8178274253



SHAMEERA PREFAB



Shameera Prefab Private Limited, based in Ranchi, Jharkhand, is a specialized company engaged in the design, fabrication, supply, and installation of pre-engineered steel buildings. We operate our own advanced manufacturing facility, where we produce a wide range of PEB components, including primary built-up members, cold-formed sections, and colour-coated profile sheets using premium materials like Galvalume and Galvanized steel.

Our product line also includes CEE and ZED purlins, polycarbonate profile sheets, metal flashings, and metal deck sheets. With a streamlined production setup and minimal overheads, we are able to offer high-quality steel building solutions at competitive prices—delivered on schedule and without unexpected cost increases.

CORPORATE OVERVIEW (ABOUT US)

Transforming Landscapes with Advanced Steel Engineering

Shameera Prefab Private Limited is an ISO-certified, premier manufacturer of Pre-Engineered Buildings (PEB) based in Ranchi, Jharkhand. With our state-of-the-art in-house fabrication facility, we deliver turn-key structural solutions from initial concept and structural analysis to precision manufacturing and on-site erection.

- **Key Pillars of Trust:**
 - **Precision In-House Fabrication:** Full control over quality and timelines.
 - **30% More Economical:** Optimized weight-to-strength design reduces foundation costs.
 - **Extreme Durability:** Weather-proof, seismic-resistant, and anti-corrosive structures.

INDUSTRIAL INFRASTRUCTURE

Heavy-Duty Industrial Sheds & Warehouses

- **Product 1: Logistics Warehouses & Godowns**
 - Engineered for maximum column-free storage space, clear height spans, and heavy cargo load-bearing capacities.
- **Product 2: Industrial Manufacturing Plants & Sheds**
 - Robust structural steel frames designed to withstand heavy overhead crane operations, vibration, and extreme industrial environments.
 - **Photo B:** An exterior shot of a large industrial factory plant with clean roofing.

COMMERCIAL & SPECIAL STRUCTURES

Versatile Modular & Pre-Engineered Systems

- **Product 3: Multi-Story Commercial Complexes**
 - High-strength PEB frames ideal for multi-floor offices, retail malls, showrooms, and institutional buildings with fast setup times.
- **Product 4: Specialized Agri-Infrastructure & Sheds**
 - **Text:** Customized, well-ventilated structures including modern commercial cow sheds, cold storage facilities, and agricultural godowns.

HIGH-QUALITY COMPONENTS & MATERIALS

Precision-Engineered Building Components

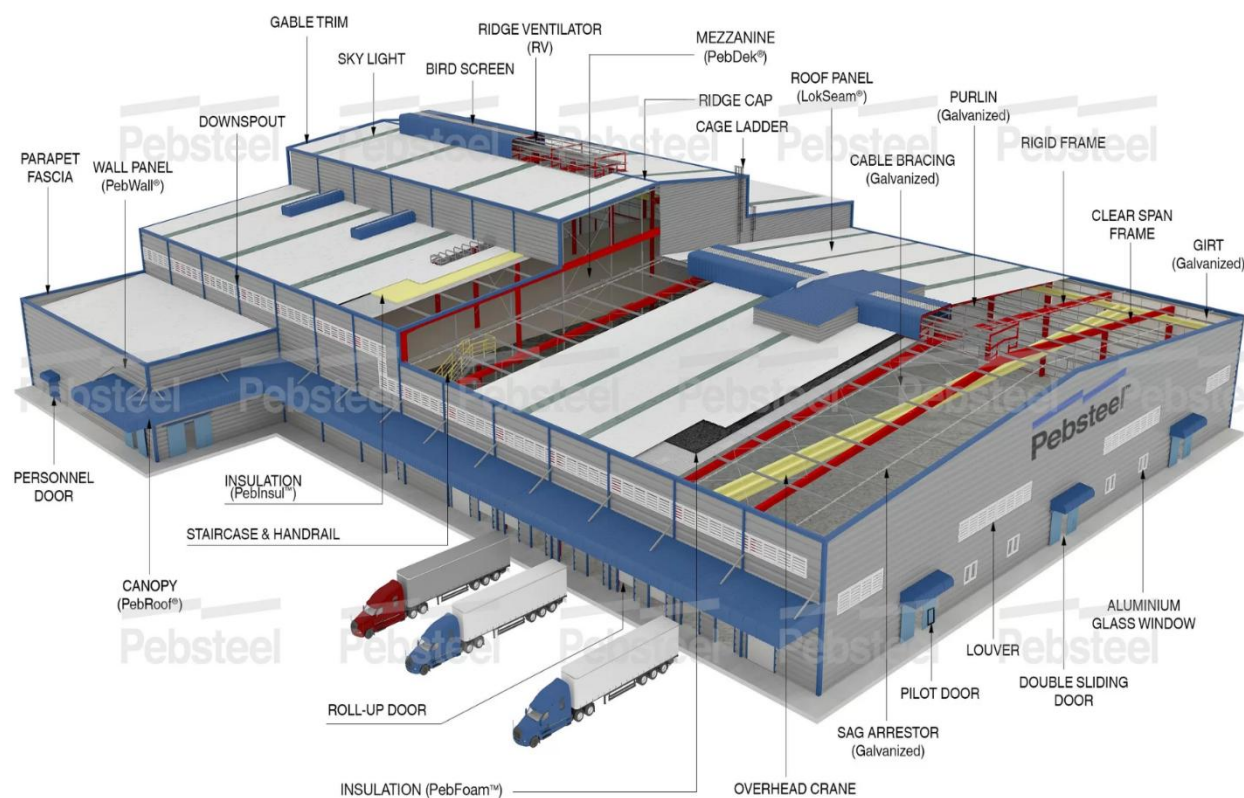
- **We use only certified, high-grade steel to manufacture vital building blocks:**
 - **Primary Members:** Heavy-duty, factory-welded H-Beams and I-Columns.
 - **Secondary Members:** High-tensile, cold-formed CEE and ZED Purlins for rigid roof grids.
 - **Cladding Systems:** Premium, leak-proof Galvalume colour-coated profile roofing sheets.
 - **Daylight Panels:** UV-resistant Polycarbonate profile sheets to maximize natural indoor sunlight and save electricity.



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We specialize in designing, fabricating, and assembling high-quality prefabricated buildings tailored to diverse needs – from homes to warehouses and everything in between.

Typical Pre-Engineered Steel Buildings



STRUCTURE

Weight, Strength, and Load-Bearing Capacity



I Beam

Excellent strength-to-weight ratio, relatively light



H Beam

Much higher load-bearing capacity, heavier

BEAM



PRE-ENGINEERED BUILDING



METAL DECK SHEET



METAL TILE PROFILE

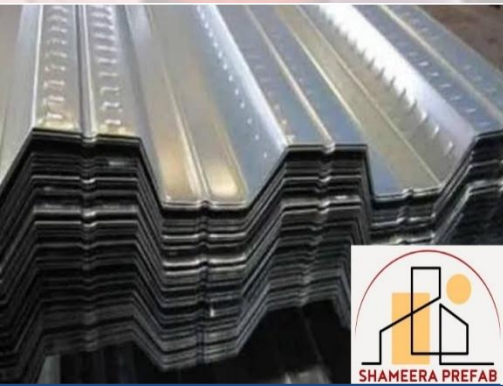


ROOF VENTILATOR



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WHAT WE OFFER



METAL DECK SHEETS



Metal deck sheets are strong, corrugated steel panels used in modern buildings for fast and sturdy flooring and roofing. They replace traditional wooden shuttering, support wet concrete, and bond with it to make the entire structure lighter and much stronger.

PRE-ENGINEERED BUILDING



Pre-Engineered Buildings (PEBs) are modern, high-strength, and cost-effective steel structures tailored to specific client needs. By utilizing custom-designed tapered sections and advanced machinery, Shameera Prefab create buildings that are up to 30% lighter than conventional steel structures, significantly reducing foundation stress and civil construction costs.

ROOF VENTILATORS



Roof ventilators are rooftop units that exchange indoor and outdoor air to maintain a healthy, comfortable environment. They expel trapped heat, humidity, and stale air while drawing in fresh air, which prevents condensation, mold growth, and structural corrosion.



METAL ROOFS SHEET



Metal roof tiles combine the classic aesthetic of traditional clay or concrete tiles with the durability of galvanized steel or aluminum. These lightweight, weather-resistant panels provide long-lasting protection against rain, wind, fire, and UV rays while requiring minimal maintenance.

MULTI-STOREY BUILDING



Multi-Storey Pre-Engineered Steel Buildings are rapidly gaining popularity in India for multi-floor construction due to their massive time savings compared to traditional RCC (reinforced concrete).



We offers complete solution for designing, manufacturing and execution of these steel multi-storey buildings as per international quality standards.

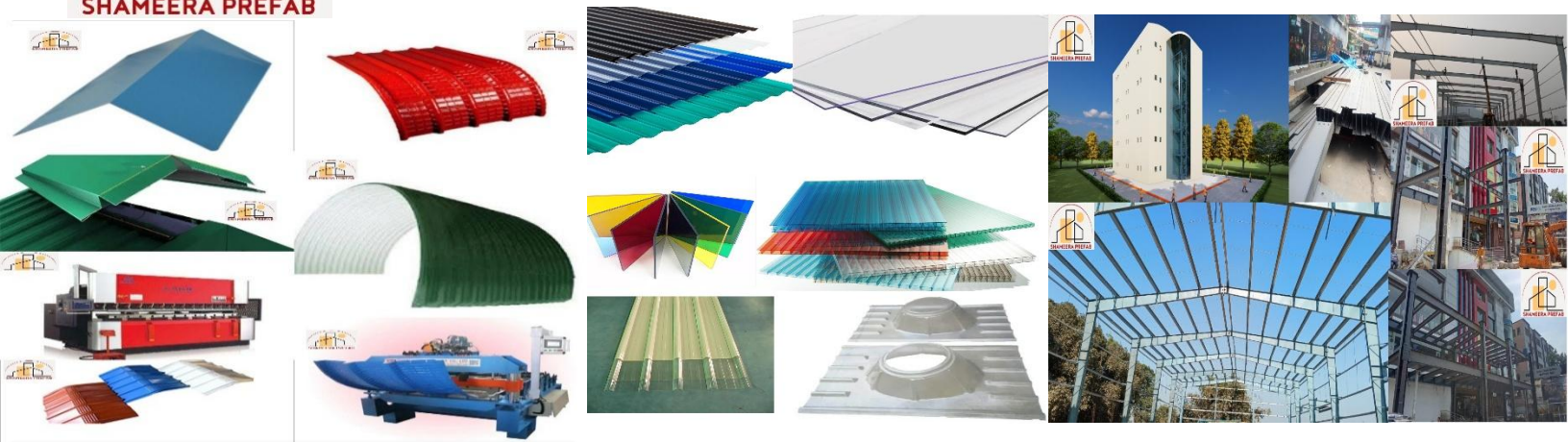
C AND Z PURLINS



C and Z Purlins are secondary structural steel members shaped like the letters 'C' and 'Z'. They are used in modern construction to provide solid support for roofs and walls, replacing heavy traditional iron angles or factory steel girders.



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DESIGNER ITEMS/ FLASHING ITEM



Flashing and finishing items are thin, weather-resistant metal components used in modern construction to seal joints, gaps, and edges. Installed on roofs, walls, and corners, they prevent water leakage, block wind, and give the building a clean, professional look.

100% Waterproofing: Seals critical joints (like valleys and ridges) to prevent rain and

POLYCARBONATE/FIBER SHEET



Polycarbonate and Fiber sheets are high-strength, lightweight translucent panels used in modern construction to allow natural sunlight into a building while keeping out the weather. They serve as excellent alternatives to heavy, fragile glass for skylights, roofing, and wall claddings.

STRUCTURE



Structural Steel Fabrications are heavy-duty, engineered frames (including columns, beams, trusses, and rafters) that form the load-bearing skeleton of a building. They are fabricated in factory workshops and assembled on-site to provide the main stability and strength for any commercial or

MANUFACTURING PROCESS



CNC PLATE CUTTING



H-BEAM/PTW



WELDING/SAW



FINISHING AND PAINTING

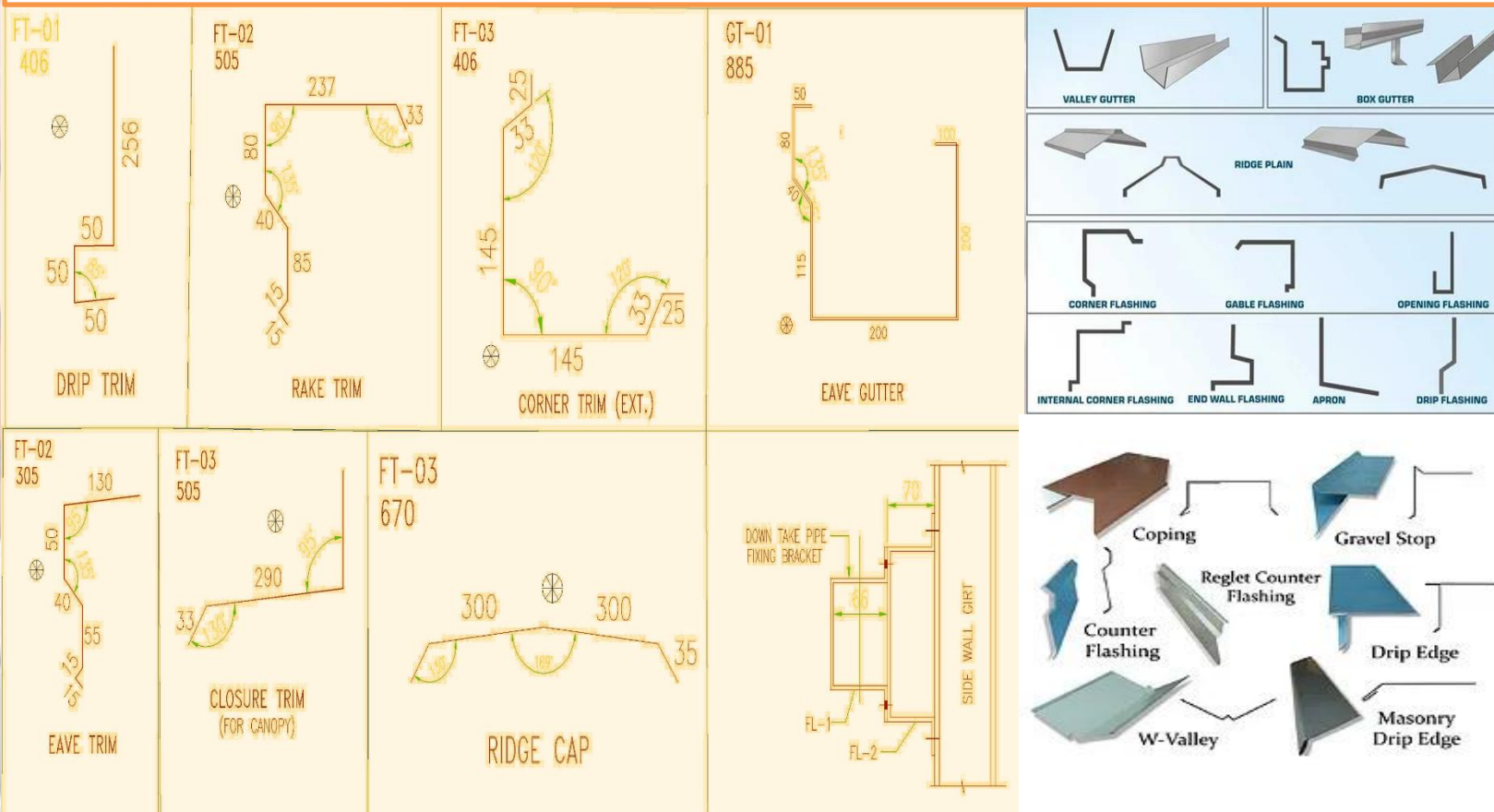


ANCHOR BOLT FIXING

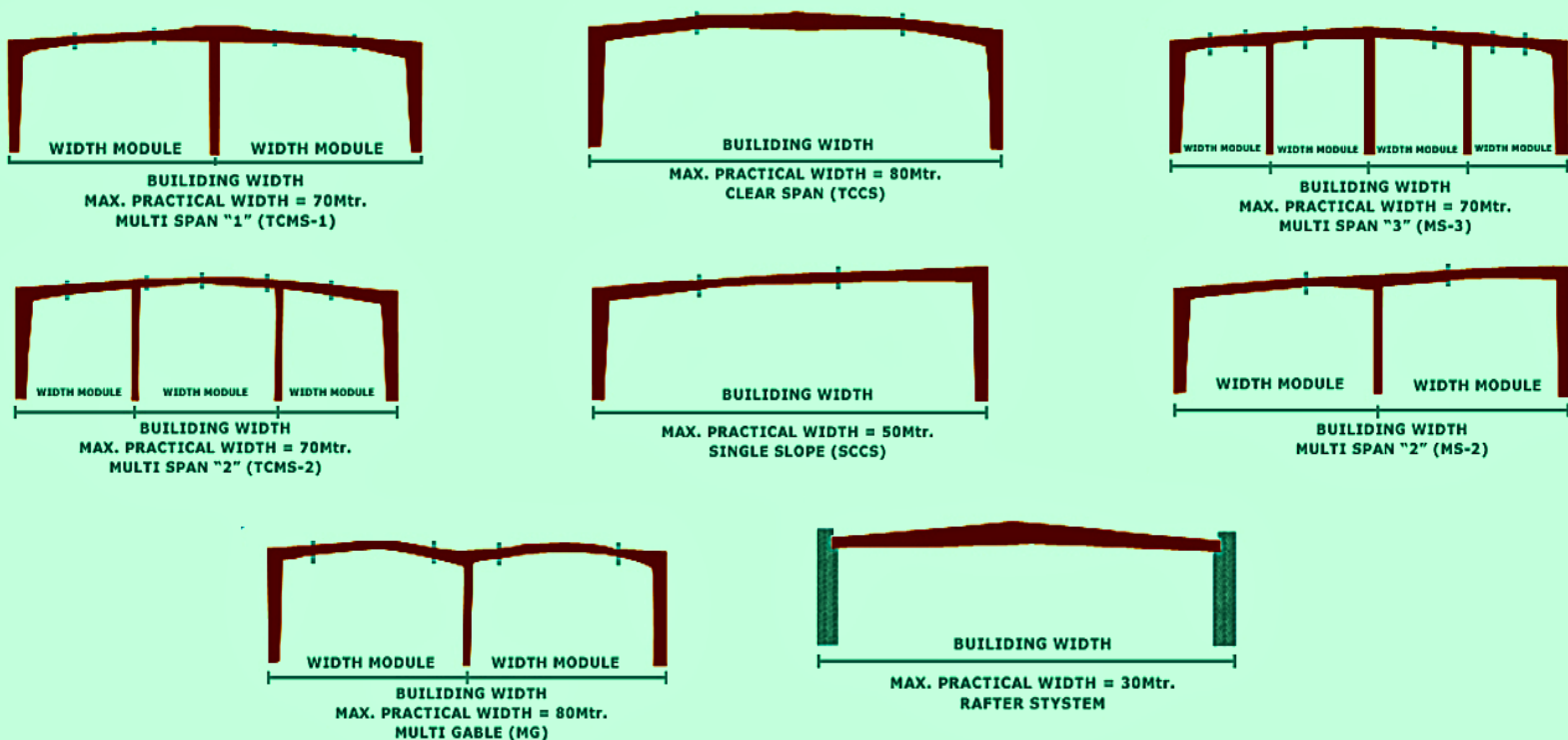


ERIECTION AND HANDOVER

FINISHING/FLASHING ITEM DIGRAM



WIDTH MODULE





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3D DRAWING



OUR PROJECT



BHAGALPUR BIHAR



SAMASTIPUR BIHAR



SASARSA BIHAR



HAJARIBAG JHARKHAND



JAMSEDPUR JHARKHAND



MUNIGUDA ODISHA

Our Milestones & Footprint

- **100+ Cities** – Proudly serving client requirements across more than 100 cities nationwide.
- **1000+ Projects** – Successfully manufactured and delivered over 10000+ tons of structural steel components / finished projects.
- **Pan-India Service** – Strong logistics network capable of structural shipping and erection anywhere in India.



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Why You should choose us

- ✓ Cost Effective
- ✓ Weathertight roof and wall coverings
- ✓ Lightweight
- ✓ Flexibility in expansion
- ✓ Environmentally friendly
- ✓ Factory-controlled quality

Application



CONTACT INFORMATION

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