We Envision.
We Engineer.
We Deliver.

ENVISION GREENBUILD

PRE-ENGINEERED BUILDINGS | EPC SOLUTIONS

INDUSTRIAL INFRASTRUCTURE

TURNKEY PROJECTS



WHY CHOOSE EGBPL?

End-to-End Solutions
From concept to commissioning, we deliver complete solutions.

Faster. Smarter. Stronger.
Pre-engineered technology for speed, precision and durability.

Sustainable by Design
Building green, efficient and future ready infrastructure.

Built on Trust
Transparent processes, on-time delivery, lasting value.

INNOVATIVE ENGINEERING.
SUSTAINABLE CONSTRUCTION.
ENDURING RELATIONSHIPS.

OUR VISION

To be a leading integrated engineering and construction company delivering sustainable and innovative infrastructure that empowers industries and communities.

SAFETY FIRST
Zero compromise on safety.

QUALITY ASSURED
Committed to highest standards.

CLIENT FOCUSED
Building relationships that last.

INNOVATION DRIVEN
Continuously improving for a better tomorrow.

ENVISION
GREENBUILD
Private Limited

DESIGN | ENGINEERING | MANUFACTURING | SUPPLY | ERECTION

BUILDING THE FUTURE WITH THE ENGINEERING EXPERIENCE

MESSAGE FROM THE MANAGING DIRECTOR

Building with Vision. Engineering with Responsibility.

At Envision GreenBuild Private Limited, we believe every successful project begins with understanding our clients their requirements, challenges, expectations and vision for the future.

Our approach is simple : Understand. Engineer. Deliver.

Through our expertise in Pre-Engineered Buildings, Structural Steel and Integrated Engineering Solutions, we strive to create structures that are cost-effective, strong, durable, safe and efficient-engineered for long-term value.

From design and engineering to manufacturing, supply and erection, we are committed to quality-driven execution, transparent communication and dependable project delivery. For us, a project is more than designing or erecting a structure; it is about delivering the right solution with reliability and confidence at every stage from the first discussion to final handover.

Strategically based in Nagpur, Central India, Envision GreenBuild is building its capabilities to serve businesses across Central India and Pan India, while positioning itself to support Indian and international companies establishing or expanding their industrial and infrastructure operations in India.

We believe sustainable growth is built on trust, engineering excellence, transparency and long-term relationships. Every project is an opportunity to deliver meaningful value, earn our clients confidence and contribute to India's growing industrial infrastructure.

Our commitment is simple: engineer with precision, execute with responsibility and create value that lasts. Because when our clients achieve their goals, we grow with them.

Your achievement is our achievement.

We Envision | We Engineer | We Deliver | We Grow Together

Managing Director
Envision GreenBuild Private Limited

ENVISION GREENBUILD Private Limited

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ABOUT US

Building Tomorrow with Engineering Excellence

Envision GreenBuild Private Limited (EGBPL) is a multidisciplinary engineering company specializing in Pre-Engineered Buildings (PEB), Structural Steel, EPC Solutions, and Industrial Infrastructure. Backed by 50+ years of combined leadership experience, we deliver innovative, sustainable and cost-effective engineering solutions.

From design and engineering to fabrication, erection, and project delivery, we ensure quality, safety, and timely execution. With a client-first approach and a commitment to excellence, EGBPL builds reliable infrastructure that creates long-term value.



EXPERIENCE

50+ years of combined leadership experience across diverse sectors.

EXPERTISE

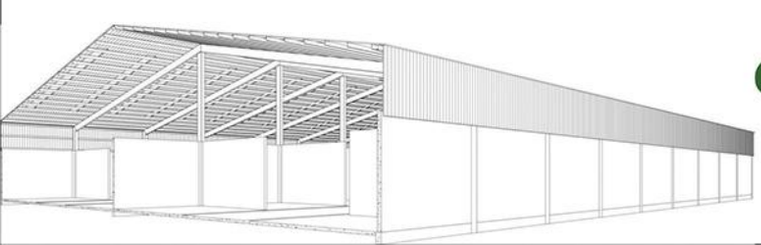
End-to-end PEB, structural steel, and EPC solutions under one roof.

QUALITY

Committed to highest standards of quality. Safety and compliance.

CLIENT FOCUS

Building long-term relationships through trust and performance.



"Engineering Excellence.
Sustainable Solutions. Trusted Partnerships

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OUR PURPOSE

Engineering Smarter. Building Stronger. Sustainably.
Driven by innovation, integrity, and excellence, we are committed to delivering sustainable Pre-Engineered Building solutions that create lasting value for our clients and communities.

VISION

To be India's most trusted engineering and infrastructure partner, delivering innovative, sustainable, and world-class Pre-Engineered Building (PEB) solutions that create lasting value for our clients and communities.

MISSION

To deliver high-quality engineering and infrastructure solutions through innovation, integrity, precision, and customer-centric execution while ensuring safety. sustainability, and long-term value in every project.

CORE VALUES

SAFETY FIRST
Prioritizing the well-being of people in every project.

QUALITY EXCELLENCE
Delivering superior workmanship and uncompromising standards.

INTEGRITY
Building trust through honesty, transparency. and accountability.

INNOVATION
Embracing modem engineering and continuous improvement.

CUSTOMER COMMITMENT
Creating value through reliable and timely project delivery.

TIMELY DELIVERY
Ensuring on-time execution and dependable project completion.

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INDUSTRIES WE SERVE

- Automobile Industry
- Warehousing
- Logistics
- Food Manufacturing Units
- Pharma Industry
- Textile Units
- Cement Manufacturing Units
- Power Plants
- Steel Plants
- Chemicals Treatment Plants
- Commercial Complex
- Data Centres
- Aviation Infrastructure







COMPLETE PROJECT LIFECYCLE

Concept → Design → Engineering → Fabrication → Quality Check → Erection → Supply → Handover

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MECHANICAL

- Supply and installation of PEB structures
- Supply and fixing of all types of roofing systems
- Equipment fabrication and erection
- Sand/Grit Blasting & Protective Painting
- Insulation & Protective Coatings
- All types of protective coatings, including fireproof coatings
- Epoxy Floor Coating & Industrial Painting
- Structural Steel Fabrication & Erection
- Machinery Installation



PEB STRUCTURES | **FABRICATION & ERECTION** | **PROTECTIVE COATING** | **MACHINERY INSTALLATION** | **STRUCTURAL STEEL**

CIVIL

- Earth Work
- Multistorey Residential & Commercial Complexes
- Interior Works for Residential & Commercial Premises
- Water & Sewerage Systems
- Stormwater Drains & Culverts
- Infrastructure Development Projects



RESIDENTIAL & COMMERCIAL COMPLEXES | **WATER & SEWERAGE SYSTEMS** | **DRAINAGE & CULVERTS** | **INFRASTRUCTURE DEVELOPMENT**

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TECHNICAL MANPOWER

In spite of a very strong stock base we always believe our manpower as our greatest asset. Equipped with modern technology, we are also backed by a technically skilled workforce and experienced professionals to execute the prestigious projects entrusted to us.

We have a capable design team of qualified engineers, draftsmen, estimators and quantity surveyors who design products in accordance with all internationally recognized standards, specifications and codes.

Our workforce is highly skilled and continuously trained in-house on the job. Our expert professionals stay abreast of the latest technologies and work in close cooperation with clients to meet their exact requirements.

We are also empowered with a dedicated project management team experienced in executing turnkey projects from conceptualization through to commissioning

Along with the aforesaid workforce, we have about 800 skilled technicians including fitters, welders, grinders, gas cutters, electricians, carpenters, bar-benders and masons working at our various project sites.



SKILLED PEOPLE.
SMART SOLUTIONS.
STRONGER FUTURE.

ENGINEERS

Mechanical
Civil
QA/QC
Electronics/Electrical
Surveyor

SUPERVISORS

Welding & QA/QC
Fabrication
Erection
Civil

Health, Safety & Environment
Admin/Accounts/Purchase/Stores
Maintenance & Operations

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WHAT IS PEB

A Pre-Engineered Building (PEB) s a type of structure that is built pre-fabricated steel components. These buildings are designed, fabricated and assembled in a controlled factory environment and then transported to the site for quick installation. Pre Engineered Buildings (PEB) offer a smarter alternative to conventional RCC construction for commercial and industrial projects, Depending on the project, PEB solutions can deliver up to 40% cost savings, significantly faster construction, superior quality greater design flexibility, and sustainable, future-ready infrastructure.



PEB BENIFITS

FACTORY MAD COMPONENTS

Precision engineered in a conzolloc emvironment for consistent quality.

COST-EFFECTIVE

Reduces construction coots by up to 40% compared to conventional buildings.

CUSTOM DESIGN

Tailored solutions with maxinum design flexibility to meet your needs.

HIGH DURABILITY

Built to last with superar quality steel and advanced costings.

SPEEDY CONSTRUCTION

Quick fabrication and rapid on site installation save valuable time.

FLEXIBLE USAGE

Adaptable for various industries and multiple applications

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Build Smarter.
Build Faster.
Build Economically.



Pre-Engineered Buildings (PEB) offer a smarter alternative to conventional RCC construction for commercial and industrial projects. Depending on the project, PEB solutions can deliver up to 40% cost savings, significantly faster construction, superior quality, greater design flexibility, and sustainable, future-ready infrastructure

COST SAVINGS

Up to 40% savings on overall project cost.

FASTER CONSTRUCTION

Up to 50% reduction in construction time

SUPERIOR QUALITY

Precision engineering ensures long-term durability and reliability

SUSTAINABLE SOLUTION

Eco-friendly, recyclable materials for a better tomorrow



PEB ADVANTAGE

- Lower Foundation Cost
- Lightweight Structure
- Reduced Construction Time
- High Strength & Durability
- Minimal Maintenance
- Environment Friendly

VS

CONVENTIONAL RCC

- Higher Foundation Cost
- Heavy Structure Load
- Longer Construction Time
- Lower Design Flexibility
- High Maintenance
- More Material Wastage



Smarter Choice. Stronger Future.

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DIVERSIFIED & MEGA STRUCTURES

OVERVIEW

Envision GreenBuild Pvt. Ltd, delivers robust sub-structural framing systems engineered for large-scale and complex projects.

From industrial facilities to infrastructure and commercial developments, our diversified and mega structures are built for strength, stability, and long-term performance.

Precision engineering, high-quality materials, and advanced fabrication ensure reliable solutions tailored to every project need.

KEY FEATURES

- Engineered for large spans and heavy loads
- High structural stability and durability
- Precision fabrication and quality control
- Ideal for industrial and commercial projects
- Cost-effective and time-efficient solutions
- Designed to meet diverse preject requirements



LACED COLUMN



DOUBLE CRANE BEAM



BOX RAFTER



CURVED STEEL FRAME



BUILT UP CURVED RAFTER



MEGABEAM

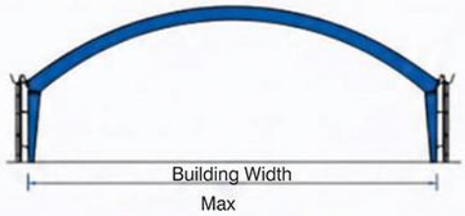
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Standard Framing System

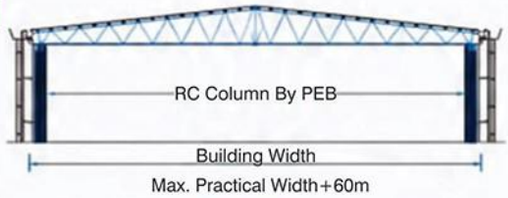
Engineered for strength. Designed for efficiency. Built for the future.

01



Built-Up Curved Rafter (BU)

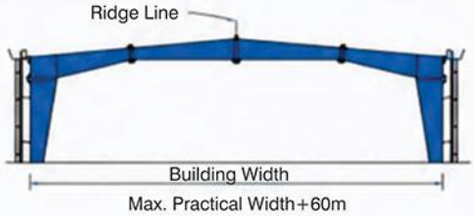
02



Max. Practical Width+60m

Peb Truss (PT)

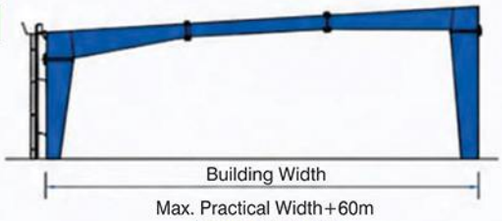
03



Max. Practical Width+60m

Clear Span (CS)

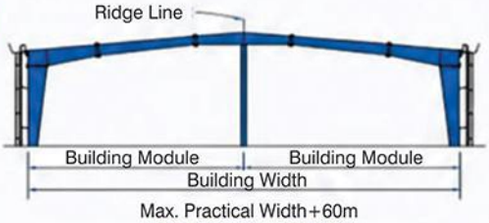
04



Max. Practical Width+60m

Single Slope (SS)

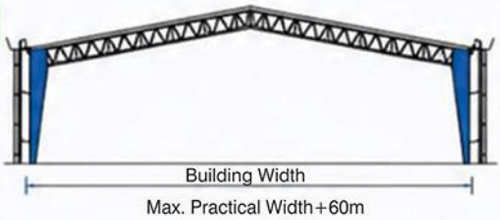
05



Max. Practical Width+60m

Multi-Span "I" (MS-1)

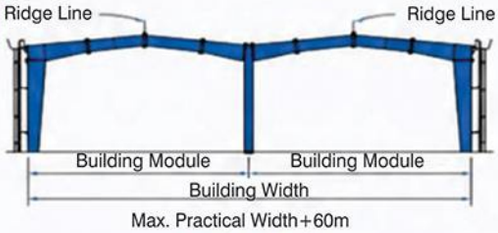
06



Max. Practical Width+60m

PebHybrid (PH)

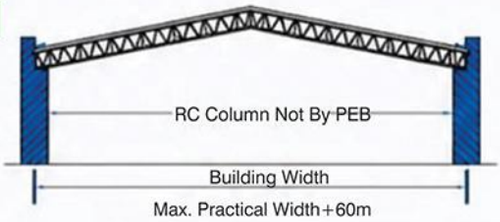
07



Max. Practical Width+60m

Multi-Gable (MG)

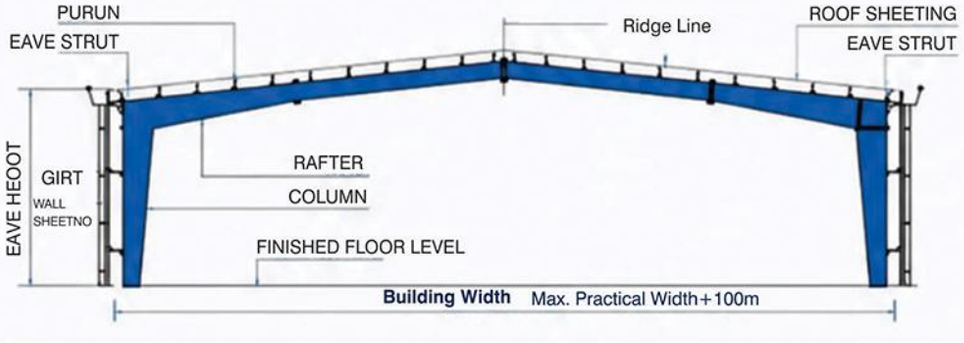
08



Max. Practical Width+60m

Roof System (RF)

TYPICAL CROSS SECTION



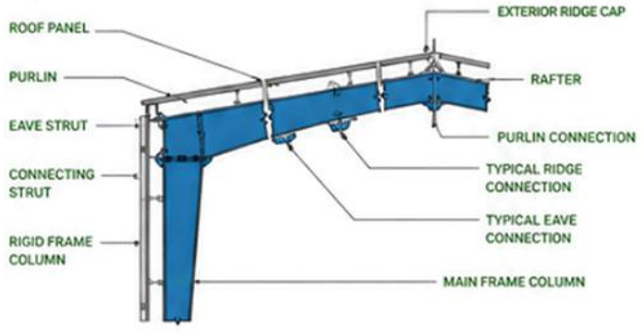
Sub-Structural Framing System

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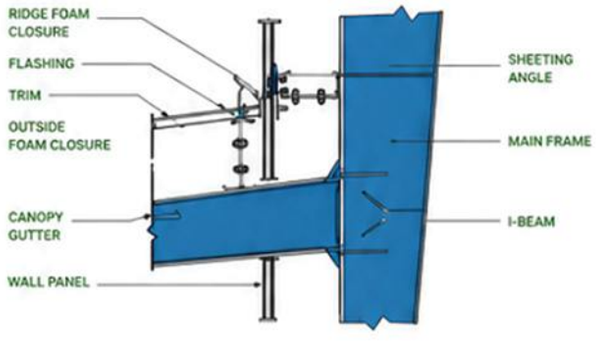
www.envisiongreenbuild.com

Our sub-structural framing systems are engineered for strength, precision, and durability. Designed to integrate seamlessly with pre engineered buildings, they ensure structural stability, faster installation, and long-term performance across diverse applications.

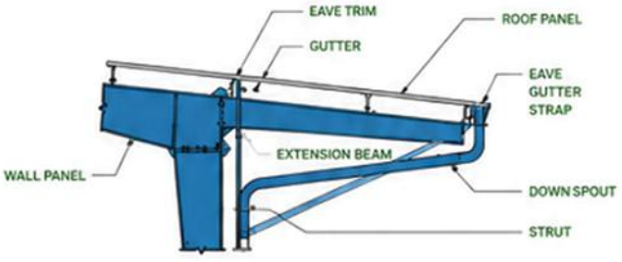
01 Rigid Frame with By-Pass Girts



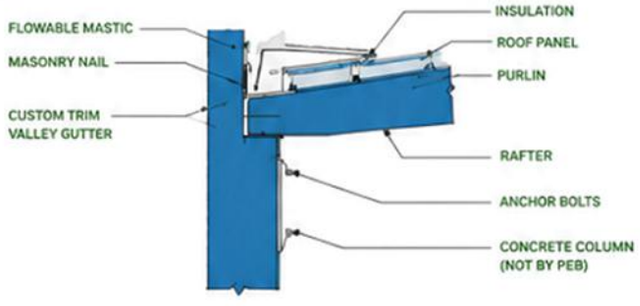
02 Canopy



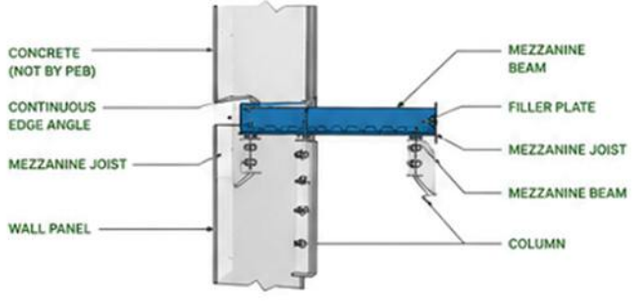
03 Sidewall Roof Extension



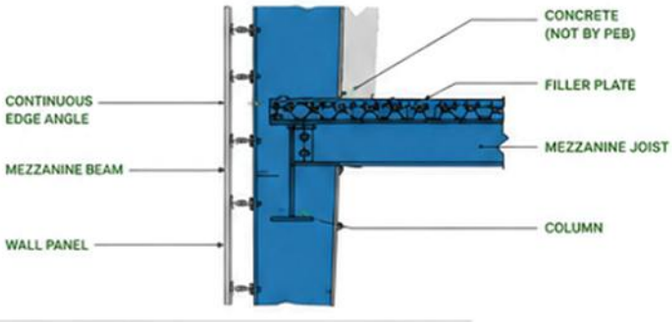
04 Roof System with Insulation



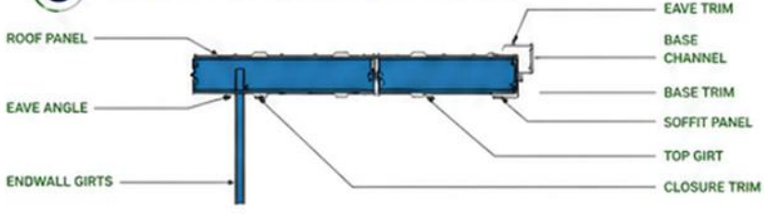
05 Mezzanine Beam Connection to Main Frame Column



06 Mezzanine Joist Connection to Mezzanine Beam



07 Endwall Roof Extension with Soffit



RIDGE VENTILATOR (RV)

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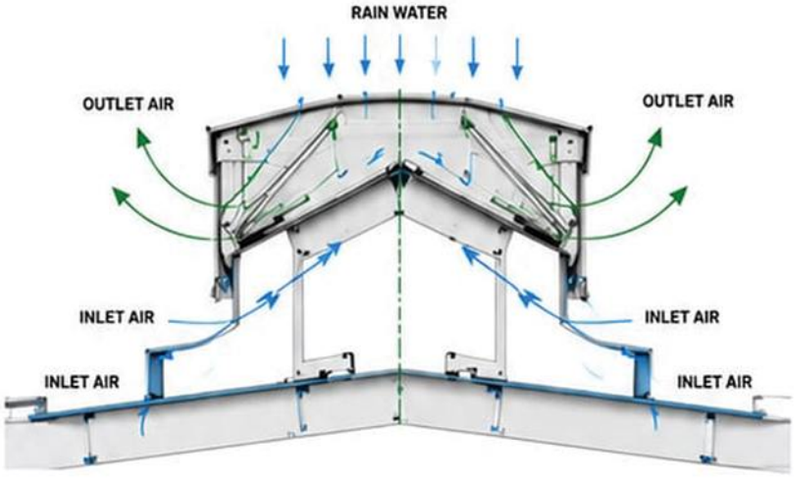
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OVERVIEW

Ridge Ventilator (RV) systems provide continuous **natural ventilation**, ensuring **optimal airflow** and **thermal comfort** in Pre-Engineered Buildings.

They efficiently exhaust hot, stale, and contaminated air, reducing heat buildup and improving energy efficiency.

HOW IT WORKS



KEY ADVANTAGES

Reduces Heat Build-Up
Helps maintain cooler Indoor temperatures.

Improves Air Circulation
Enhances continuous airflow for a healthier environment.

Removes Hot & Stale Air
Efficiently exhausts hot, humid, and contaminated air.

Enhances Energy Efficiency
Reduces reliance on mechanical ventilation and lowers energy cost.

Minimizes Fire Risk
Helps control smoke and heat. accumulation during emergencies.

Low Maintenance
Durable design for long-term reliable performance.



APPLICATIONS

Ideal for **industrial buildings, warehouses, manufacturing** plants, logistics parks, and large-span steel structures where effective ventilation is essential

CRANE RUNWAY BEAM

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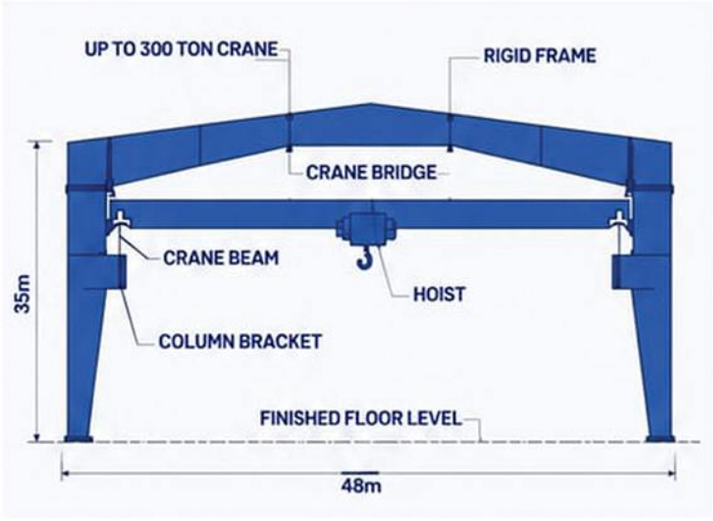
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STRONG SUPPORT, SMOOTH OPERATIONS.

OVERVIEW

Envision GreenBuild Pvt. Ltd. delivers high-performance Crane Runway Beam Systems engineered to ensure safe, efficient, and reliable material handling in industrial facilities. Designed for seamless integration with Pre-Engineered Buildings (PEBs), our systems offer exceptional strength, smooth crane operation and long-term performance.

Built to support heavy loads and demanding operations, these systems enhance productivity, optimize floor space, and maintain the highest standards of safety





TOP RUNNING CRANE SYSTEM

KEY FEATURES

- High-strength structural support
- Seamless integration with PEB systems
- Safe and efficient material handling
- Improved operational productivity
- Low maintenance and long service life



CRANE RUNWAY BEAM WITH HOIST



CRANE RUNWAY BEAM SYSTEM

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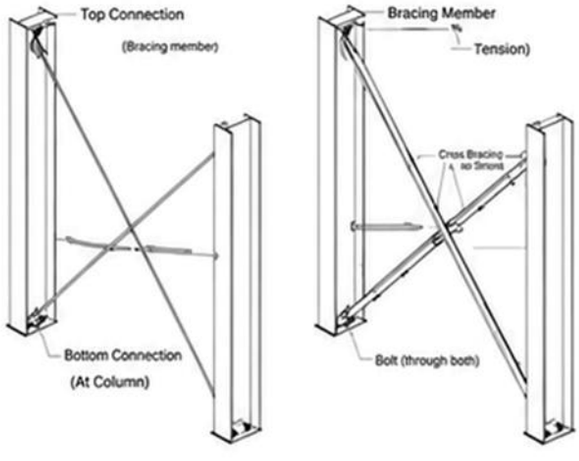
BRACING SYSTEM

OVERVIEW

Envision GreenBuild provides precision-engineered bracing systems that enhance the structural stability and lateral strength of Pre-Engineered Buildings. Designed to withstand wind, seismic forces, and operational loads, our bracing solutions ensure long-term safety, reliability, and structural performance.

PRODUCT FEATURES

- High-strength galvanized steel for superior corrosion resistance.
- Enhances structural stability against wind and lateral loads.
- Designed in compliance with international engineering standards.



X-Bracing System



Pipe Bracing System

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MEZZANINE FLOOR SYSTEM

SMART SPACE. STRONGER BUSINESS.



OVERVIEW

Mezzanine floor systems are engineered to maximize usable space without expanding the building footprint.

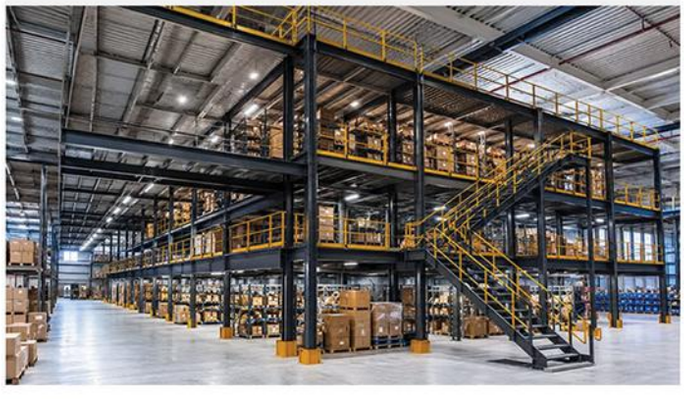
Designed for superior strength, flexibility, and long-term durability. they provide an efficient solution for warehouses, factories, logistics facilities, and commercial buildings.

KEY BENEFITS

- Maximizes available floor space
- Cost-effective expansion solution
- High load-bearing structural design.
- Fast installation with minimal disruption
- Custom-engineered to project requirements

BUILT FOR PERFORMANCE

Precision-engineered mezzanine floors that deliver strength, safety, and space efficiency.



APPLICATIONS

- Warehouses
- Manufacturing Units
- Distribution Centers
- Commercial Facilities

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CANOPY SYSTEM

Envision Green Build Pvt. Ltd. delivers high-quality canopy systems engineered to provide reliable weather protection while enhancing the architectural appeal of industrial and commercial buildings. Designed for durability and structural stability, our canopies offer effective protection from sunlight. rain, and harsh environmental conditions.

Manufactured with premium materials and precision engineering, our canopy solutions ensure long-term performance, low maintenance, and a clean, modern appearance-making them ideal for entrances, loading bays, walkways, parking areas, and other exterior spaces.



- Weather Protection
- Sun & Rain Shield
- Covered Space for Entries
- Enhances Building Aesthetics

FLASHING & TRIMS

Envision GreenBuild Pvt. Ltd. offers precision-engineered flashing and trim solutions that provide a seamless finish while protecting critical building joints and edges. Designed to improve weather resistance and overall aesthetics, our products help prevent water ingress and ensure long-term structural durability.

Manufactured from high-quality pre-painted galvanized steel, our flashing and trims are custom-fabricated for accurate fit, clean detailing, and superior performance-delivering a professional finish for every Pre-Engineered Building project.



- Water Tightness
- Clean Finish at Junctions & Edges
- High Quality Pre-Painted Galvanized Steal
- Durable & Long Lasting Performance

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CONNECTION
BOLT & FASTENER

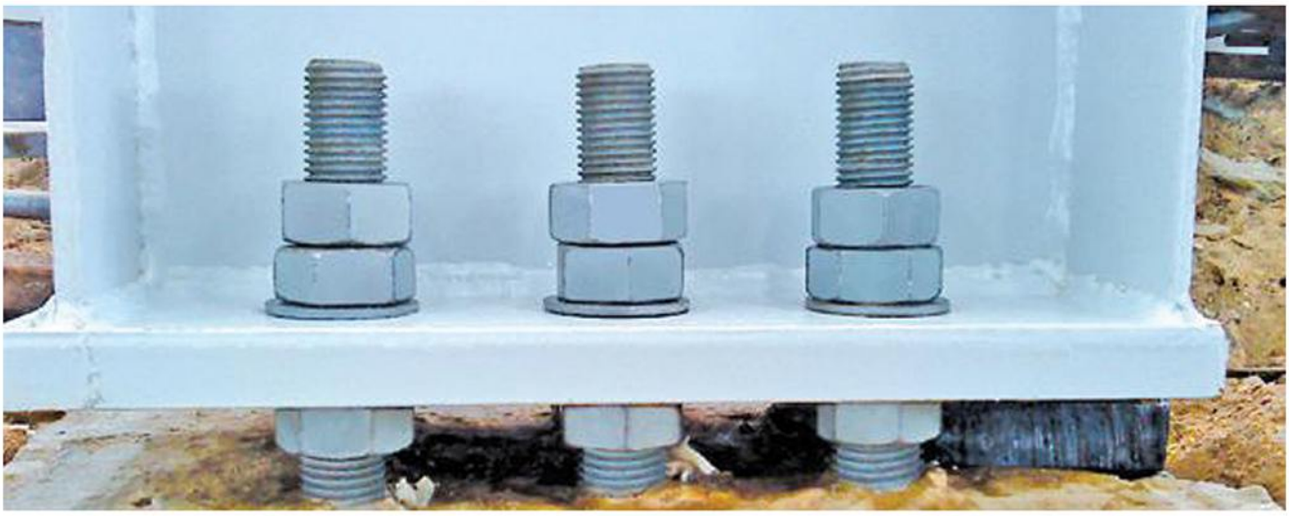
At **Envision Green Build Pvt. Ltd.**, we ensure all structural elements are securely integrated using high-performance bolts and fasteners. Our components are engineered to meet global standards, offering superior strength, durability, and corrosion resistance.

KEY FEATURES

- Galvanized anchor bolts for strong base support
- Durable frame connection bolts
- Corrosion-resistant sheeting fasteners
- Long-lasting performance in demanding environments
- Reliable fastening solutions for superior structural integrity

TECHNICAL SPECIFICATIONS

- **Anchor Bolts:** JIS G3101-SS400 (or equivalent), Fu ≥ 40.0 kN/cm²
- **High-Strength Bolts:** ASTM A-325 Type 1 (or equivalent), hot-dip galvanized
- **Machine Bolts:** DIN 6921-Grade 4.6
- **Surface Finish:** Hot-Dip Galvanized
- **Applications:** PEB Structures, Structural Steel Connections, Roofing & Cladding Systems



High-Strength Structural Fastening System

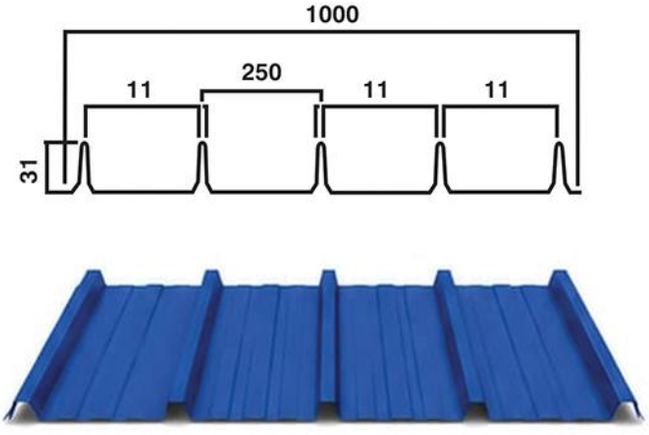
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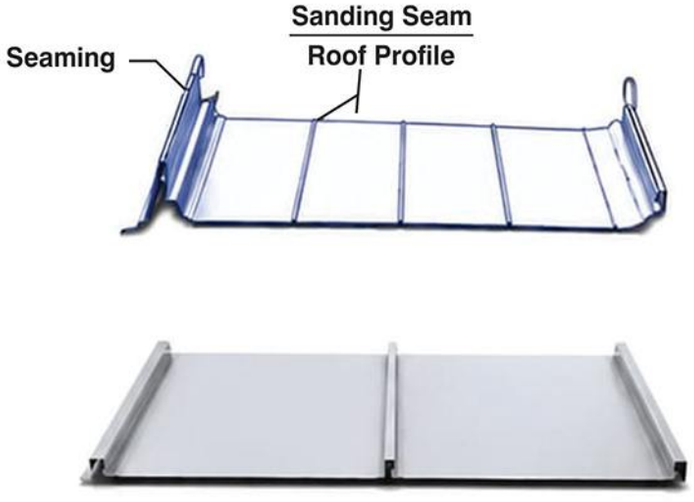
ROOFING & WALL PANEL

Envision Green Build Pvt. Ltd. offers high-performance roofing ard wall panel systems designed for durability, aesthetics, and superior weather protection. Our premium metal panels are ideal for pre-engineered buildings delivering reliable performarce, low maintenance, and long-term value across industria, commercial, and infrastructure projects.

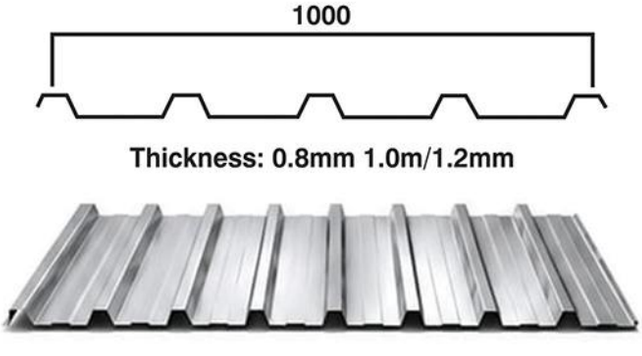
HI-RID Sheet Profile



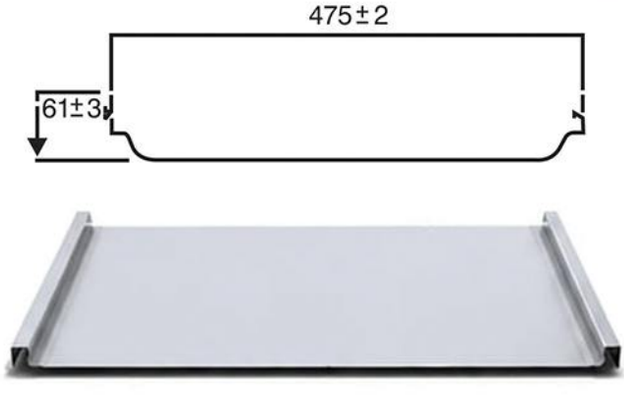
Standing Seam Sheet Profile



DECK Sheet Profile



Standing Seam Sheet Profile with Seaming



Shades of Colours



Sky Blue | Taurus Blue | Mist Green | Off White | Gray | Bare Galvalume

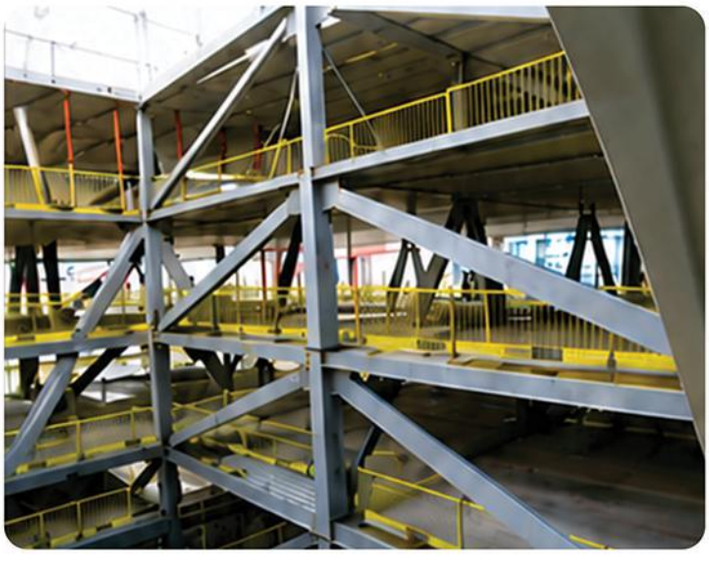
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