



COASTAL

PEB SOLUTIONS PVT.LTD

Reliable Quality Strength

STRUCTURAL EXCELLENCE,

TRANSFORMING
VISIONS INTO REALITY



COASTAL PEB SOLUTIONS PVT. LTD.
www.coastalpebs.com

In a world where space, time, and budget constraints can be daunting, there's a simple solution that empowers you to create the ideal structure you need. Trust in the name that stands out – Coastal PEB Solutions Pvt Ltd.

We possess everything required to craft a robust shelter of any size, whether it's small, medium, large, or even the largest imaginable. Our unwavering commitment to quality and standards is rooted in our 40-year legacy of values and philosophy.



The story of Coastal PEB dates back to 1983. Over the years, this humble beginning has blossomed into a formidable steel fabrication powerhouse. At the heart of our mission lies an unwavering commitment: to consistently provide top-tier products and guarantee comprehensive customer satisfaction.

The evolution of Coastal PEB reflects a story of resilience, growth, and an unyielding dedication to excellence. From our initial ventures in Autonagar to becoming a cornerstone in the steel fabrication industry, we have navigated a path defined by innovation and quality. With a focus on meeting and exceeding customer expectations, we continually refine our processes and offerings.

Through the decades, Coastal PEB has stood as a testament to the values of integrity, craftsmanship, and customer-centricity. As we look back on our rich history, we eagerly anticipate the future, where we aim to set even higher benchmarks for quality, service, and innovation in the ever-evolving landscape of steel fabrication. Join us on this journey, where every chapter tells a story of growth, reliability, and a steadfast commitment to excellence.





ABOUT US

At Coastal PEB Solutions Pvt. Ltd, we transform challenges into opportunities, offering innovative, cost-effective, and high-quality pre-engineered building (PEB) solutions. Whether space, time, or budget is a constraint, we provide the ideal structural solution tailored to your needs. With the capability to construct robust shelters of any size—small, medium, large, or even the most massive industrial structures—we take pride in our 40-year legacy built on excellence, innovation, and unwavering commitment to quality.

WHO WE ARE

Based in Guntur, Coastal PEB is a trusted name in the PEB industry, specializing in designing, fabricating, and erecting steel structures for diverse sectors, including warehousing, logistics, manufacturing, and infrastructure. Our expertise ensures that every project is executed with precision and durability.

OUR EXPERTISE

Backed by state-of-the-art manufacturing facilities and a team of skilled engineers and technicians, we provide end-to-end PEB solutions that meet international standards. From design to installation, we deliver superior structures that are functional, reliable, and sustainable.

OUR VISION

To be a leader in the pre-engineered building industry, setting new benchmarks for innovation, sustainability, and infrastructure excellence.

OUR MISSION

To deliver top-quality PEB solutions with a focus on precision, reliability, and customer satisfaction, ensuring value-driven outcomes for every project. At Coastal PEB Solutions, we don't just construct buildings—we create enduring partnerships, trust, and a legacy of excellence. Whether it's a warehouse, factory, or any industrial facility, we are committed to bringing your vision to life with expertise and dedication.

WHY CHOOSE US?

Coastal PEB is a leading provider of Pre-Engineered Buildings (PEBs) that deliver exceptional quality, cost-effectiveness, and timely project completion. With a proven track record of success, we have established ourselves as a trusted partner for businesses seeking reliable and efficient building solutions.

OUR KEY STRENGTHS

1. Proven Experience

With years of experience in designing, manufacturing, and installing PEBs, we possess a deep understanding of the industry's complexities and challenges.

2. Strong Design Team

Our in-house design team consists of experienced engineers and architects who work closely with clients to create customized building solutions that meet their unique needs.

3. Quality Materials and Fabrication

We use only the highest-quality materials and employ advanced fabrication techniques to ensure that our buildings are durable, sustainable, and meet the highest standards of quality.

4. Timely Delivery

We prioritize timely delivery, ensuring that our clients' projects are completed on schedule and with minimal disruption to their business operations.

5. Expert Installation

Our experienced installation team ensures that our buildings are installed correctly, efficiently, and safely, meeting the highest standards of quality and workmanship.

6. Post-Installation Services

We provide comprehensive post-installation services, including maintenance, repairs, and support, to ensure that our clients' buildings continue to perform optimally over time.

Join the Coastal PEB network and experience the benefits of working with a trusted and experienced PEB partner.





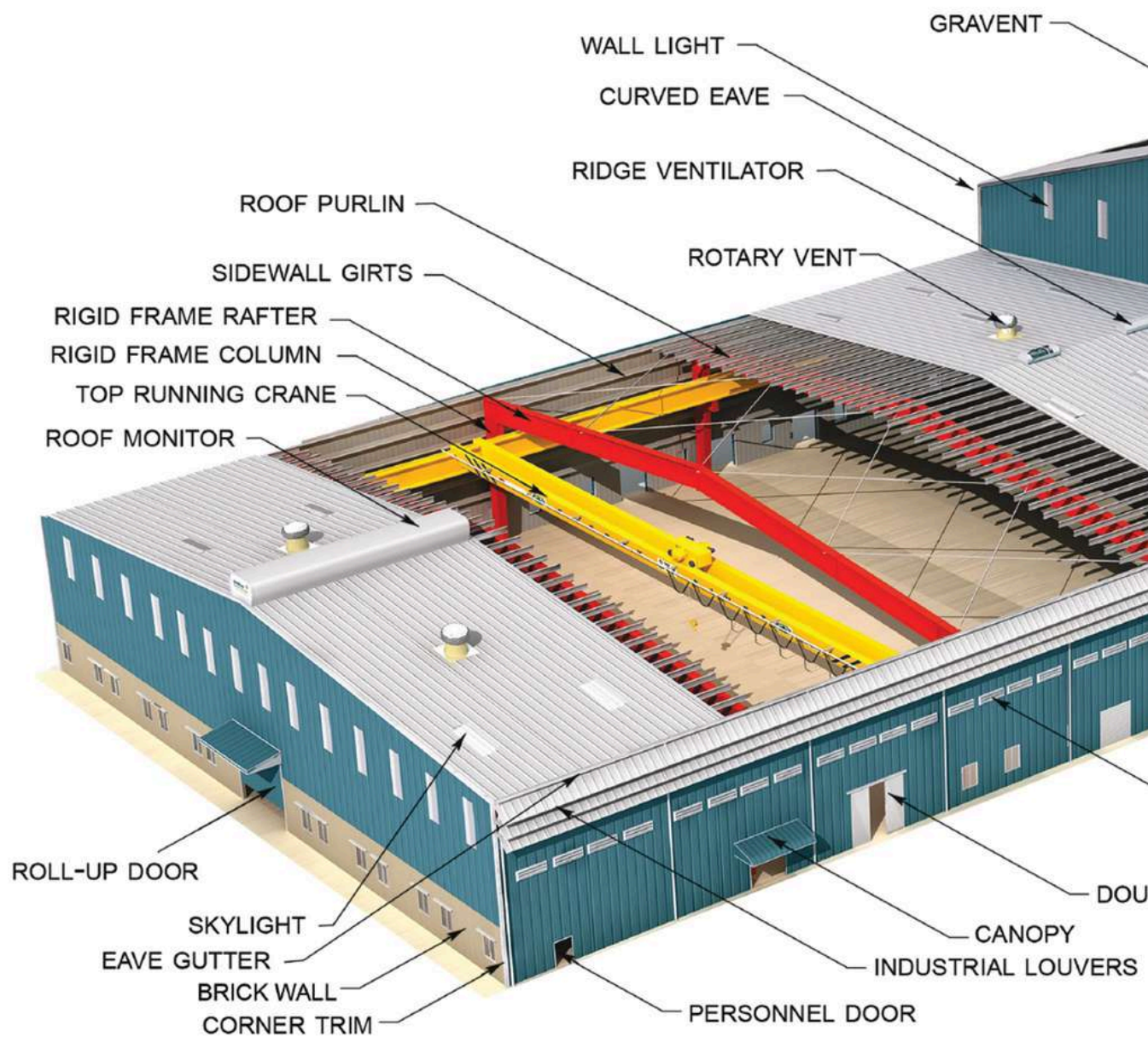
PRE ENGINEERED BUILDINGS

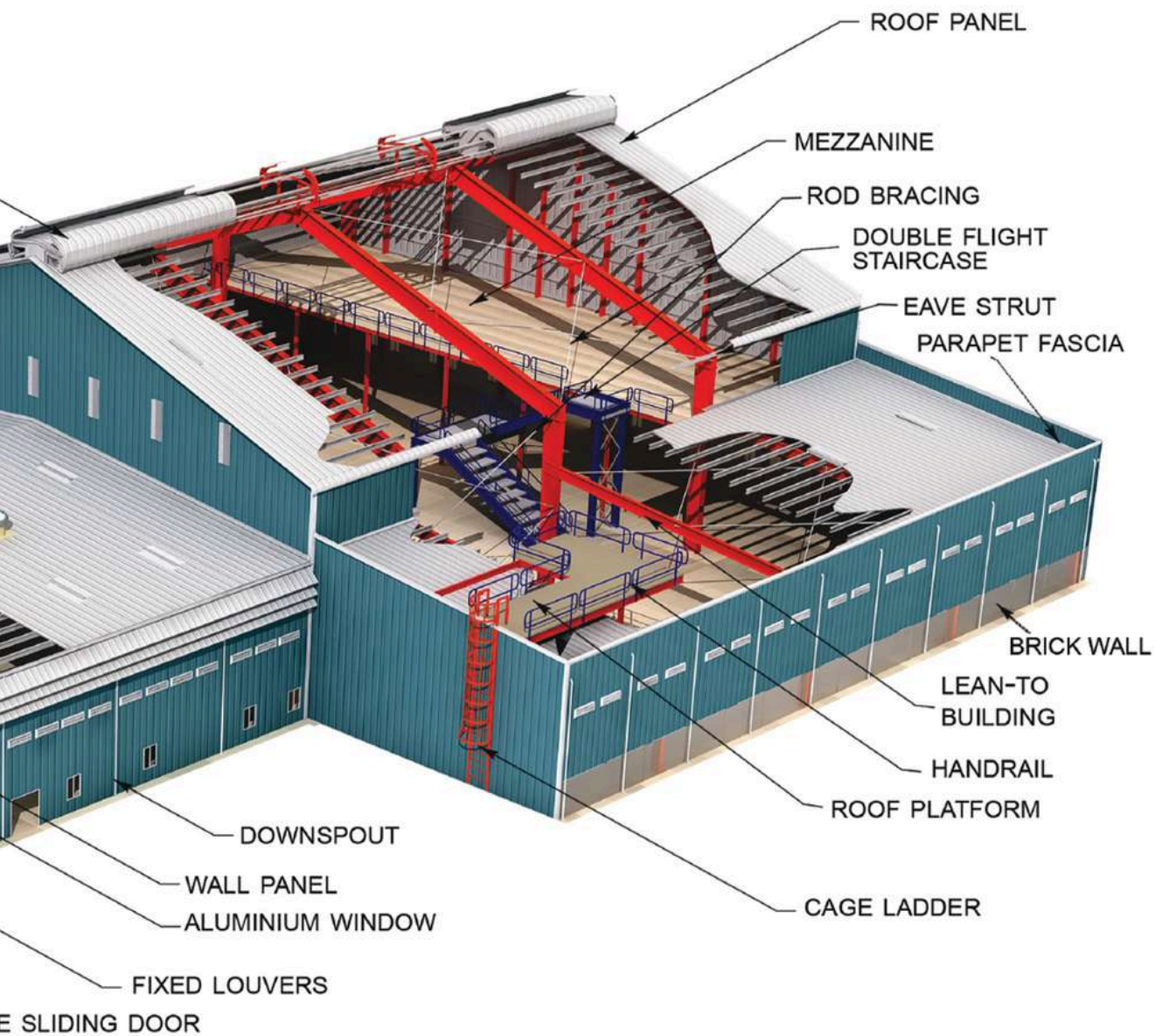
Discover practical, budget-friendly solutions with Coastal PEB's innovative Pre-Engineered Buildings. Ideal for warehouses, factories, and small-scale units, our steel structures offer flexibility, quick deployment, and top-notch quality in design. Your space, time, and budget constraints are met effortlessly.

BENEFITS OF PEB

The greatest advantage is, PEBs can be set up on site in just 5 to 8 weeks, conventional steel structures can take as much as 8 to 15 weeks. Plus, the unique techniques implemented for fabrication make it 20% lighter than regular steel designs. On top of it all, no welding or fabrication is required at the construction site; resulting in greater speed and efficiency.







Applications

- Factories
- Auditoriums
- Sports Halls
- Cold Stores
- Commercial Showrooms
- Schools
- Warehouses
- Convention Centers
- Shopping Malls

STRUCTURAL STEEL

Embark on a seamless journey of design, fabrication, and installation expertise with us. Our specialization extends to crafting robust steel structures for diverse industrial sectors within the infrastructure realm, including:

- Power Plants
- Cement Plants
- Water & Sewerage Treatment Plants
- Textiles/Chemical Plants
- Road & Rail Bridges and other major infrastructure projects.

Pre-engineered steel structures offer unmatched strength, flexibility, and efficiency, making them the backbone of modern construction. Designed with precision, these frameworks ensure optimal load distribution, stability, and durability, even in challenging environments. Their modular nature allows for seamless expansion, while high-quality materials provide superior resistance to external factors such as wind, seismic activity, and corrosion. With an emphasis on both functionality and aesthetics, these structures redefine efficiency in industrial, commercial, and infrastructural applications.







SOLAR STRUCTURES

Revolutionize your energy landscape with Coastal PEB's state-of-the-art solar structures. Our versatile solutions cater to various installation possibilities, whether it's seamlessly integrating solar panels into existing rooftops for an unobtrusive aesthetic or designing ground-mounted frames for optimal exposure. Coastal PEB's commitment to innovation ensures that your solar project aligns perfectly with your vision, delivering sustainability with style.



Discover the flexibility of solar installation with Coastal PEB – from carports that provide shade while generating clean energy to custom-designed solar canopies that turn open spaces into power hubs. Whatever your solar ambition, we have the expertise to bring it to life, ensuring your journey towards a greener future is both efficient and visually impactful.

INDUSTRIAL CIVIL WORKS

Compared to conventional construction methods, our PEB Civil Works reduce material expenses and labor costs. We ensure seamless and efficient construction experience with civil works. If you are searching for the superlative PEB with Civil Works, Coastal PEB Solutions Pvt Ltd is the greatest brand in the industry. Our delivered high-quality structures benefit only profitability in return such as ensuring timely project completion, requiring less maintenance and labor costs, and leading long-term life sustainability.



Benefits of Civil Works with Coastal PEBS

- **One Point of Contact** : PEB and Civil Works will be handled by Coastal PEBS In House Team
- **Experienced** : Sepecialized Execution Team for exclusively PEB Civil Works
- **Cost Effective** : Customized Solutions based on Client Needs
- **Problem Solving** : As we know the indepths of both PEB works and Civil Works Project will be executed faster with out any complications





TURNKEY PROJECT SOLUTION

A turnkey project solution is a ready-to-use system or service that is entirely planned, built, and set up by an external provider, allowing the client to begin using it immediately after handover. It integrates seamlessly into an existing business, operation, or infrastructure without requiring additional setup from the buyer. Common examples include billing systems or employee training modules.

The Various Aspects Involved In The Turnkey Project Solution

- Installation
- Planning
- Layout
- Budget
- Management
- Developing
- Manufacturing
- Project review
- Handover

A turnkey project solution is a fully completed product, service, or infrastructure provided to the client in a ready-to-use state, requiring no additional work after delivery. The idea is that the customer simply "turns the key" to start using it—no additional setup or work is needed.

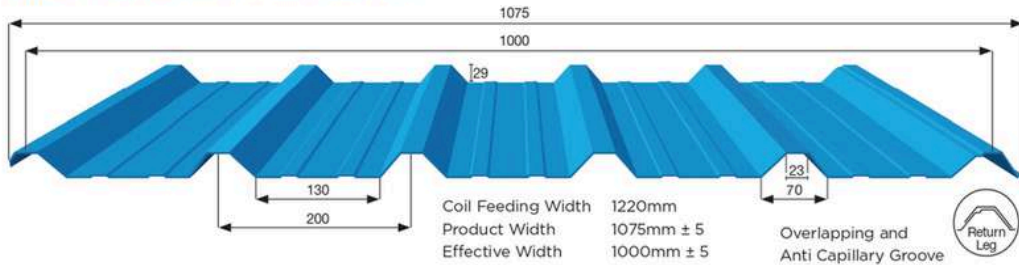
For instance, consider a builder who develops a property using their own resources. Once the construction is complete, the customer can directly move in without handling any part of the process. In this case, the property serves as a turnkey solution for the customer.



BUILDING COMPONENTS

The organization produces a diverse range of components to fulfill all building needs comprehensively.

TRAPEZOIDAL ROOFING PROFILE



STRUCTURAL PURLINS

C, Z, Purlins are manufactured on automatic high-end machines that are imported separately. The machine is run by individual gear box systems with 22 stages. This ensures that the desired shape and strength are near to perfect. The required web, flange and lip sizes are acquired by CNC operation and holes are punched automatically by PLC control.

C PURLIN



DEPTH	100 TO 200
FLANGE	40 TO 80
LIP	15 TO 20
THICKNESS UPTO	3.15

Z PURLIN



DEPTH	200 TO 270
FLANGE TOP	65 TO 75
FLANGE BOTTOM	59 TO 69
LIP	20
THICKNESS UPTO	3.15

TECHNICAL SPECIFICATIONS

TRIMS AND FLASHINGS



Gable trim



Rain Water Gutter



Gable End laps - L&R



Corner flashing



Drip trim



Down Spout



Profile Ridge



Framed Opening Trim



Valley Gutter

ACCESSORIES



Cleats



Fish Plates



Sag rods



Anchor bolts



Self Threading Screws

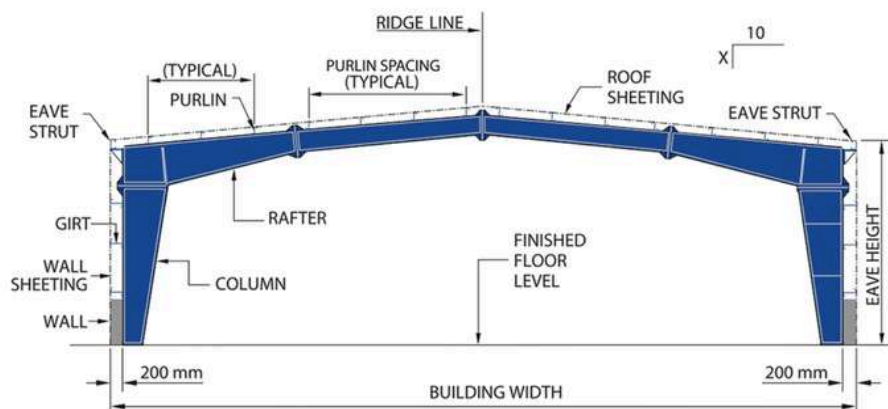
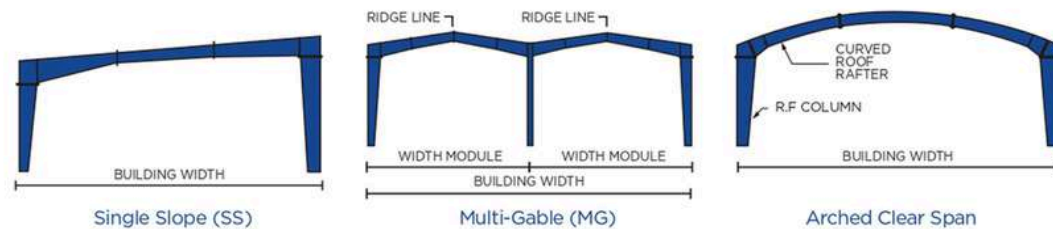
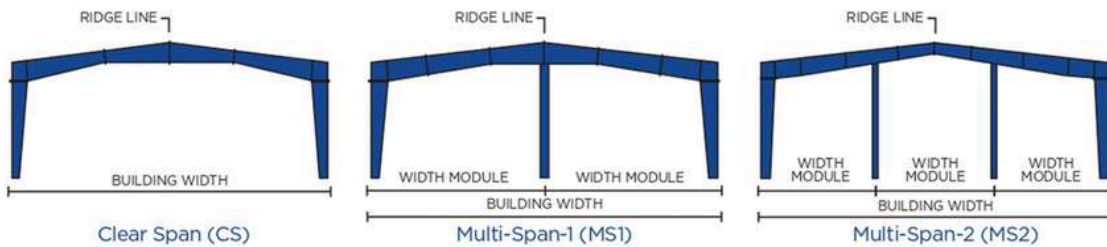
STANDARD COLOUR CHART



RAL code colour sheets are also supplied upon customer request based on quantity

Note: Colours shown above may vary from shades depending upon batch to batch and suppliers.

TYPES OF FRAMES



OUR CLIENTS

				
		 		 Movement that inspires
				
				 — Spaces for life —

OUR MACHINERY



PROJECT PORTFOLIO

Crane Powder Works PEB and North Light Yanamadala - 1,64,000



Guntur Textile Park Gopalamvaripalem - 1,50,000



Mohan Spintex Boiler and husk shed Mallavalli



K4 Spices Chowdavaram



Mohan Spintex CMT Unit Mallavalli - 1,90,000



Venkatara Paper Mill Mallavalli - 1,20,000



VMC Warehouse Pulladigunta - 1,00,000



Ushodaya Vijayawada



CORPORATE OFFICE

Coastal PEB Solutions Pvt. Ltd.

Plot no -106, Prashasan
nagar, Film nagar, Jubilee hills,
Hyderabad, Telangana - 500 096.

Ramakanth Vattikuti (Managing Director)

Mobile No : +91 84998 99999

Email I'd : ramakanth@coastalpebs.com
info@coastalpebs.com

**REGISTERED OFFICE &
FACTORY**

Plot No. 31 & 32, Block No. 24,
Phase 3 & 4, Autonagar,
Besides Lorry Stand,
Guntur, Andhra Pradesh - 522 001.