



## Manufacturer of Pre- Engineered Buildings

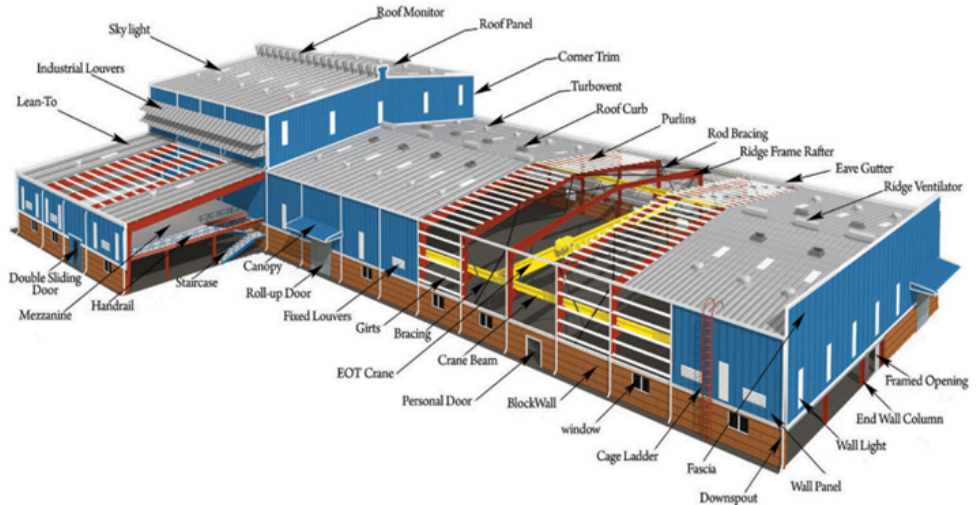
- WAREHOUSES/ INDUSTRIAL SHEDS
- HIGH RISE BUILDINGS
- COLD STORAGES/ DISTRIBUTION CENTRES
- SHOWROOMS/ WORKSHOPS/ SUPER MARKETS

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## Pre- Engineered Building

Pre- Engineered Buildings (PEB) are steel structures designed and fabricated in a factory and then transported to site for assembly. They are supplied as fully finished steel products with various components and require no welding work at site as they simply require bolt connections.



## Applications of PEB

- Warehouse/Industrial Buildings/Factories
- Sports Complex/Stadiums
- Multi Stored Buildings/Office Buildings/ High Rise buildings
- Cold Storage/ Distribution Centers
- Super Markets/Work Shops/Showrooms
- Airport Structures





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## Why Choose PEB? / Advantages of PEB

- **Reduced Construction Time:** While a PEB structure is being designed and fabricated in a factory, at the same time substructure can be constructed at site. After the substructure is completed, superstructure is assembled using bolt connection, thus reducing the time of construction.
- **Reduced Cost:** PEB structures are steel structures which are more efficient materials and are assembled quickly and easily, reducing the cost of labor and making the structure more efficient.
- **Greater Flexibility and Design:** Since the components of PEB are pre-engineered so the design of structure can be modified easily to accommodate the specific requirements.
- **Increased Durability and Safety:** PEB Structures are made up of high quality steel which is durable and strong, fire resistant, moisture and pests resistant, hence increasing its durability and safety.



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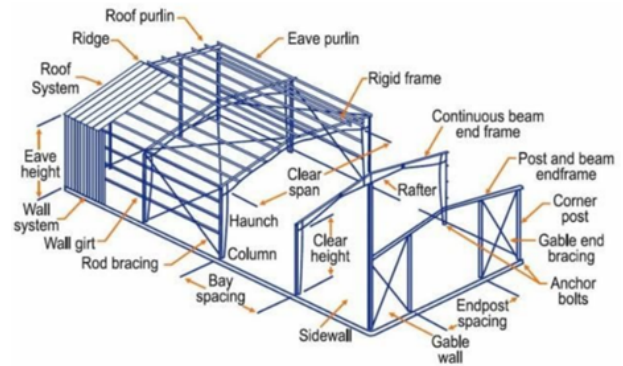
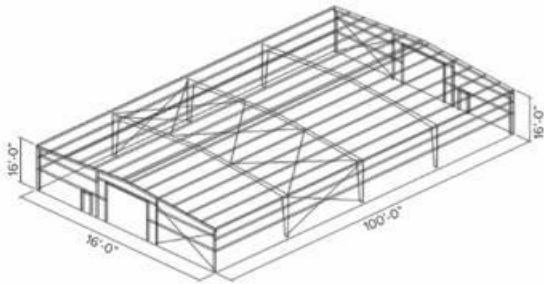
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## Process of Pre- Engineered Buildings

- Step-1: PEB Planning and Design



- Step-2: Processing and manufacturing of PEB components





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- Step-3: Erection of PEB components



## **Conclusion**

The future of construction lies in embracing innovative solutions like PEB, which offers a perfect blend of speed, flexibility, durability, and environmental responsibility. As cities reach new heights, the rise of pre-engineered buildings will undoubtedly play a pivotal role in shaping the urban landscapes of the future, paving the way for a more sustainable and efficient era of development.