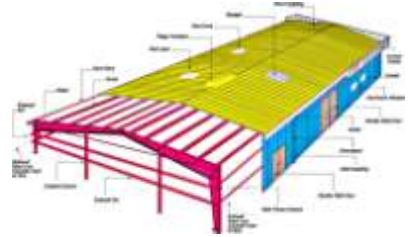


About PEB's

Pre-engineered buildings are the state-of-the-art steel solution to developing an efficient and cost-effective infrastructure. PEB's offer ultimate design flexibility and an extremely short construction time (right from initial design to completion). They are supplied as a fully finished product along with steel structure, building accessories and roof cladding. They require no on-site fabrication or welding – they can simply be bolted together as per specifications. PEBs are best suited for warehouses, sports halls, factories, workshops, distribution centers, cold storages, supermarkets, aircraft hangars or any ground + two-storey construction.



Strengths of our PEB's are:

- Clear spans up to 100m without internal columns
- Flexibility in building dimensions
- ISO 9001 quality accreditation
- Easy expansion
- Fixed deadlines and costs
- Weather-tight roof and wall coverings with accessories for long maintenance free exteriors

Advantages of Our PEB's are:

- Single source responsibility
- Low initial cost
- Engineering flexibility
- Faster overall project completion
- Low maintenance
- Fast modular expandability

Our PEB's include:

➤ Primary structures: H/I Beams

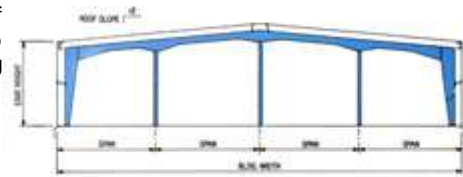
H/I Beams in the PEB industry often refer to primary built-up members. Primary members consist of columns, rafters, beams etc. These are fabricated from high strength Gr. 50 HR plates. Plates are cut to size and shape. Built up sections are made from these plates in Automatic Beam Welding Line using submerged arc welding.

➤ Secondary Members :

Secondary Members in the PEB industry refer mostly to longitudinal roof and wall members that are roll formed from galvanized coils. Secondary members used in a PEB include steel purlins, side runners, fascia channels, door posts, window posts, rafter stays, and column stays base angles and other miscellaneous structural parts.

- **"Z" sections** acting as longitudinal roof purlins and longitudinal wall girts that connect to columns & rafters and support exterior roof and wall panels.
- **"C" sections** used primarily in framed openings and as a transition member between partial block walls and wall panels.
- **Steel Deck** used to support concrete slabs in second level flooring.

➤ Base angles, gable angles, and mezzanine edge angles.



Roofing & Cladding Systems

We offer you choice of 5 different types of roofing and cladding systems that enhance the aesthetic appeal of the building and are ideally suited for rapid and low cost construction.

Exterior Facades

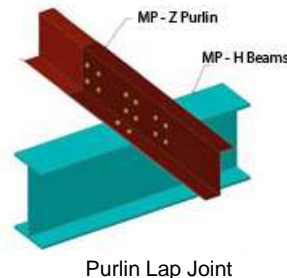
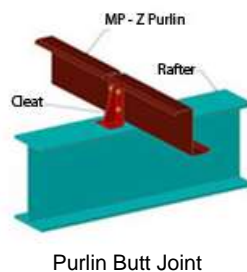
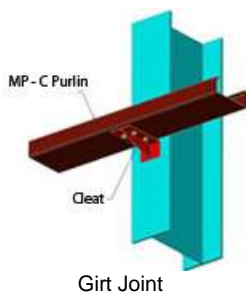
Single Skin Panels are trapezoidal ribbed sheets roll formed from thin mill finish or pre-painted Zn-Al coated steel and aluminum coils and cut-to-length to meet the requirements of a specific building

Sandwich Panels have a polyurethane foam core sandwiched between two single skin metal panels (or an exterior single skin metal panel and an interior aluminum faced laminate).

➤ PEB Accessories

Trims and Flashing include eave trim, eave gutters, downspouts, gable trim, curved eave panels, flashing around building accessories, etc. which are produced from pre-painted Zn-Al coated steel or aluminum sheets that are bent to the required shape.

Building Accessories include sliding doors, rollup doors, personnel doors, fiberglass insulation, sand-trap louvers, windows, ridges ventilators.



PLANT FACILITIES

- An ISO 9000:2008 Certified Company
- 2500 MT/year Production capacity
- 10,000 square feet top covered Fabrication shop & 8,000 square feet fully covered fabrication shop at Thirumalayampalayam (40 kms from Coimbatore City Airport & 4 km from Ettimadai Railway station)
- ONE STOP Solution to complete PEB needs along with Design & Development Team
- 6,000 square feet machine shop with conventional World Class machineries.
- All staff trained in complete safety and quality measures
- Our State-of-the-art manufacturing facility houses special equipments to produce quality pre-engineered buildings
- Well defined process on the shop floor ensures smooth flow of material and productivity
- All structural components to complete Pre-engineered building are produced in-house and go through stringent quality checks prior to dispatch.
- All major raw materials and bought out items are sourced from a Panel of approved supplier to ensure quality and timely supplies.

Dedication to Quality and Safety

Quality is the hallmark of the products designed and manufactured by Aromen. Aromen is certified as a ISO 9001:2008. Some of the quality practices followed by the company which has led to continuous improvements in processes, procedures and products are as follows.

- All products meet the national/International standard requirements.
- To ensure quality all products are passed through stringent quality checks in all the stages of manufacturing.
- An established quality management system and continuously seek to improve the same which will satisfy the relevant national quality management system.
- Source of the material are certified to ensure consistency in quality.
- Our production team converts these in to superior products through the use of advanced equipment and highly skilled manpower.

