



PRE-ENGINEERED
STEEL
BUILDINGS

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INTRODUCTION TO SSBS

Starlit Steel Building Solutions is one of the industry's recognised names for top quality in PEB and steel manufacturer in India. Manufacturing has changed dramatically over the years and with these changes, the requirements of manufacturing have also changed with qualitative and technical aspects. We believe that the efficiency of our team in designing, planning, manufacturing a wide range of steel structure solutions has made us a successfully completed above 1500 steel buildings since our establishment. SSBS's commitment in providing a great solution in pre-engineering building with cost effective high quality material in short period of time. Our experienced and talented team work with our client to provide a solution with their needs. We have handled many complicated projects and landed it as a successful one.



COMPANY PROFILE

Starlit Steel Building Solutions was established in 1988 in the sector of PEB. With an experience of Thirty eight years , we are providing our customers a wide range of customized, cost effective steel building solutions. We are proud to have an experienced team in our Starlit family, forty plus young employees, multiple talented designers and management team. We nearly cover four hundred tons a month.



We believe in our client's satisfaction by providing them a quality product at affordable price and outstanding service every time

OUR VISION

OUR MISSION

our total commitment is to provide a one stop steel solution for a wide range of steel products to deliver superior quality with cost effective solution to our valuable clients.



About

PRE ENGINEERED BUILDINGS

Pre Engineered Buildings (PEB) are the buildings which are engineered at a factory and assembled at site. Usually PEBs are steel structures. Built-up sections are fabricated at the factory to exact size, transported to site and assembled at site with bolted connections. This type of Structural Concept is generally used to build Industrial Buildings, Metro Stations, Warehouses etc. The adoptability of PEB in the place of Conventional Steel Building design concept resulted in many advantages, including economy & easier fabrication. These type of building structure can be finished internally to serve any functions that is actually help in low rise building design. Examples of Pre-Engineered Buildings are warehouses, Canopies, Factories, Bridges etc.



COMPONENTS OF PEB

Pre Engineered Buildings consist different steel structural member which are as follows,

Primary Frame: Primary framing of a PEB is an assembly of builtup I-Shaped steel members & that framing consist trusses or castellated beams etc.

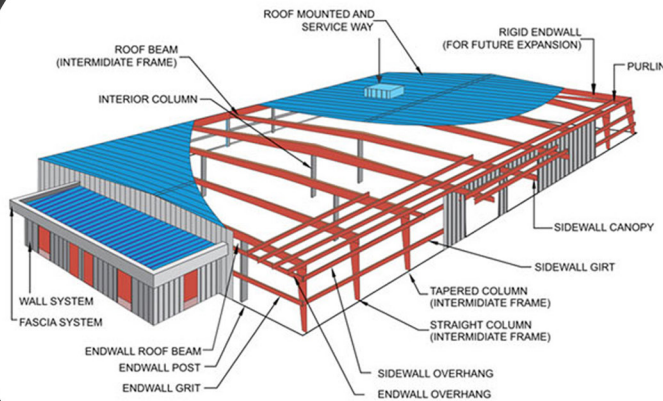
Secondary Structural Elements: It is actually Cold Formed Members, which can be in diff. shapes like "Z", "C" etc. In general known as "Purlins".

Roof & Wall Panels : Tin shades & Curtain Wall made of Glass & Roll-formed steel sheets usually comes in this category

Sandwich Panels: Sandwich Panel is made of three layers , in which a non-Aluminum Core is inserted b/w two aluminum sheet.

Other Accessories: Mezzanine floors, Bolts, Insulation, etc.

APPLICATION FOR PEBS



1. *Factory*
2. *Warehouse*
3. *Workshop*
4. *Community Hall*
5. *Commercial Showroom*
6. *Cold Storage*
7. *Stadium*
8. *Parking Shed*
9. *Railway Platforms*
10. *Airports*



QUALITY CONTROL

is the main advantage as all the structural member are engineered beforehand, standards of different codes also taken into consideration & these components are made in factory under the supervision of Quality Control Engineer.

LOWER COST

due to the saving in design, manufacturing and on site erection cost.

MINIMIZING TIME OF CONSTRUCTION

due to the use of software for design of the structural components.

LOW MAINTENANCE

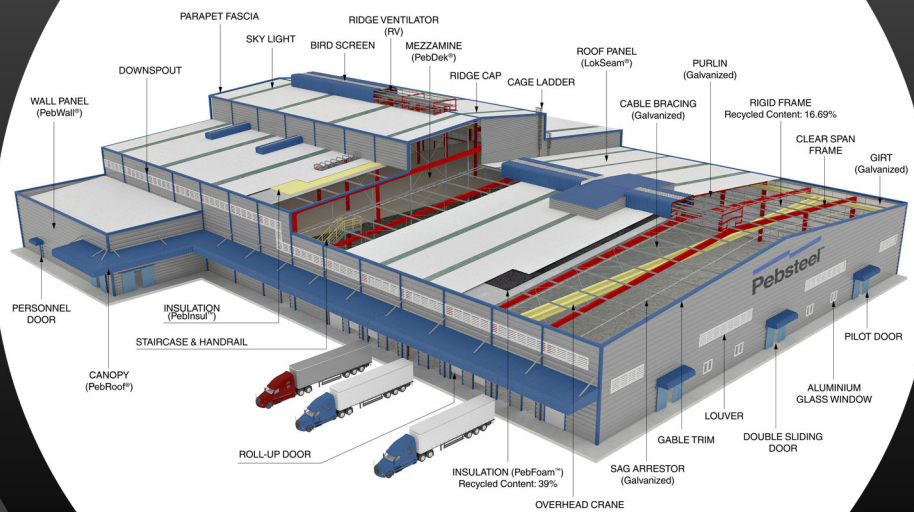
due to use of standard quality of paints over steel members , which increases the ability to withstand & finally the maintenance cost will be low as compare to conventional steel building.

QUICK ERECTION,

as all the members are Pre Manufactured & skilled labor is used for connections of different components.

WARRANTY ON PEB,

mostly warranty period of 20 years given by manufactures for PEB.



Our company
**USES THE FOLLOWING
SOFTWARE PROGRAMMES**

STAAD.Pro



AUTODESK®



AUTOCAD®



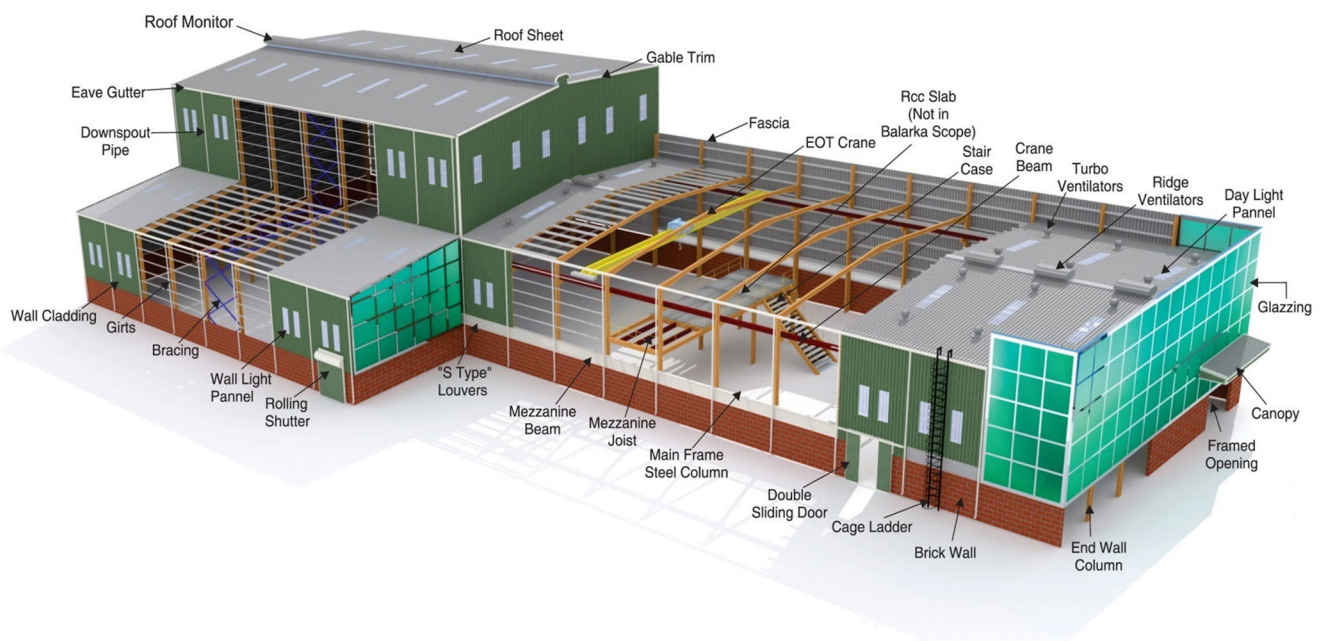
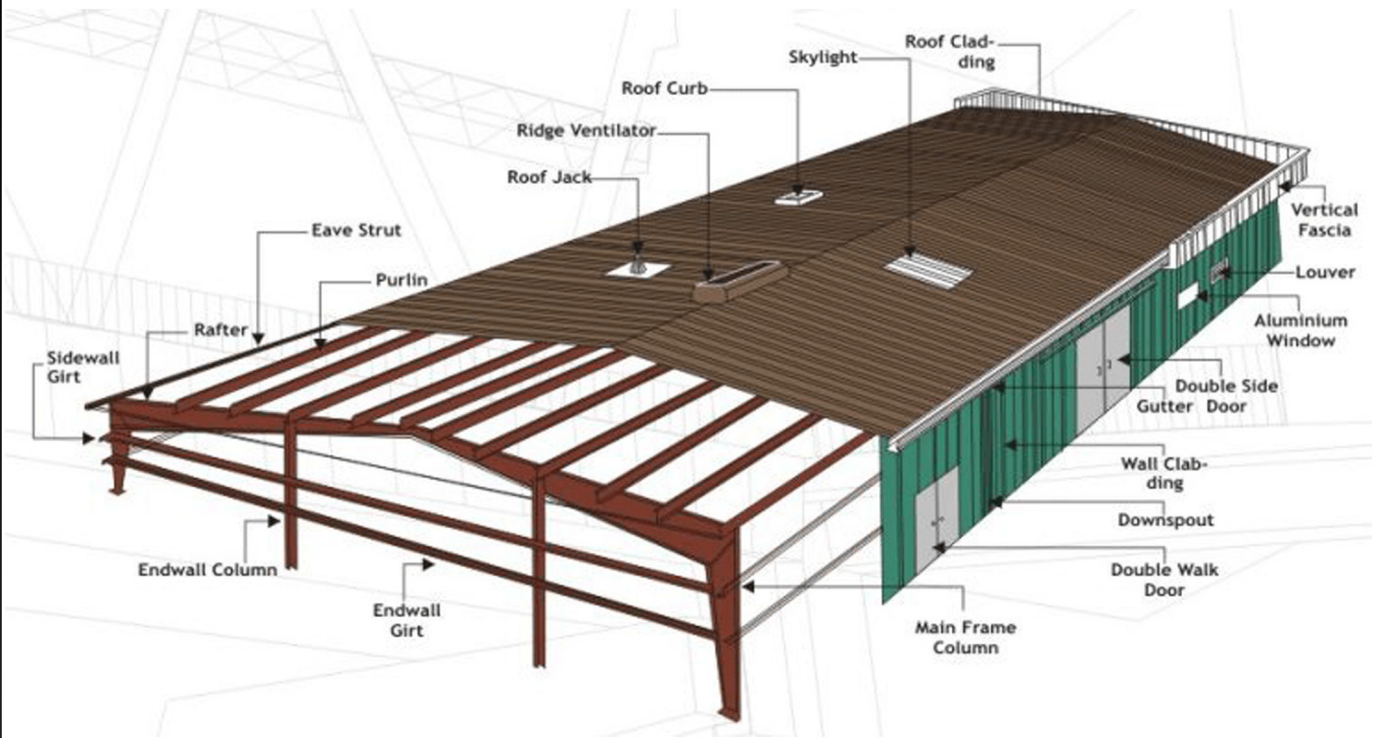
TEKLA

SOLIDWORKS

ANSYS

OUR CLIENTS LOGO





Aadhav Packs - Udumalai (115' x 223')



Adhi sankara mill - Vedasanthur - Dindugal (51' x 150')



E.T.P Plant - Tirupur (145' x 133')



Megha Carbon - Perundurai (120' x 100')



Mohan Mushroom - Udumalai (191' x 318')



Mr. Natarajan - Coimbatore (100' x 160')



New Peacock - Tirupur (63' x 133')



Prosper Exports - Tirupur (122' x 202')



Santhosh Garments- Avanashi (152' x 322')



Sony Blue Metal - Dharapuram (47' x 82')



Starlit steel Factory - Gobichettipalayam (62' x 180')



Texo Fashion - Tirupur (94' x 153')



Velusamy - Mangalam Tirupur (81' x 103')





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