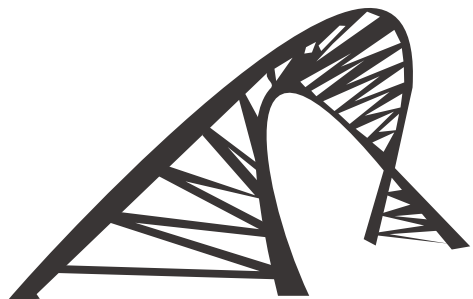


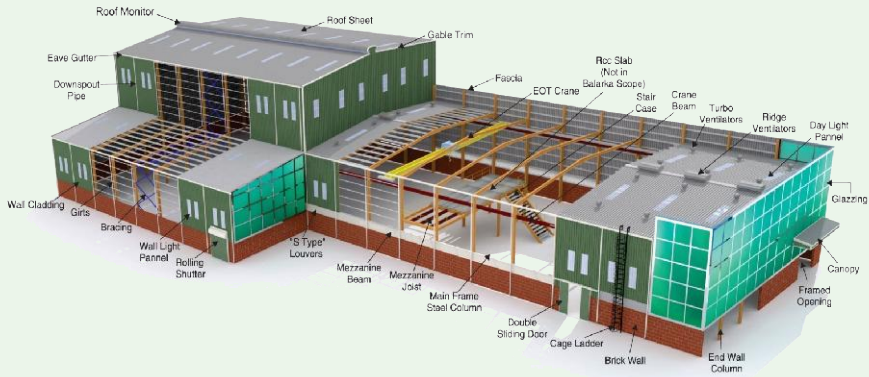
PHOENIX STEEL STRUCTURES

- ☉ Industrial sheds
- ☉ Workshops
- ☉ Warehouses / Godowns
- ☉ Showrooms
- ☉ Exhibition halls
- ☉ Sports halls
- ☉ Auditoriums
- ☉ Convention halls
- ☉ Schools
- ☉ Parking Lots
- ☉ Site-housing
- ☉ Cold stores
- ☉ Multistoried Steel Building
- ☉ Customized Architectural Steel Building



PHONIX STEELS STRUCTURES

Welcome to Phoenix Steel Structures, where quality is a way of life and client satisfaction is a prerogative. Over the years we have grown to be a one stop solution for all industrial & warehouse infrastructure requirements. We manufacture a whole range of Pre Engineered Buildings, Pre Fabricated Steel Frames and Welded Space Frames, Sky Light Roofing using Z&C Purlins, Roofing Systems and Turbo Ventilators etc.



PEB is the modern version of the traditional warehouse, go down, Industrial Building with a far wider range of applications and benefits - for example, Large Column Free Space, Light Weight, Economical, Durable, Energy Efficient, Sustainable with far better aesthetic appeal compared to other solution. PEB allows all utilities and services such as air ducts, fire sprinkler piping, and telecommunications to pass through itself resulting ceiling grids ceiling grids can be attached directly to the bottom of Member. Due to lighter long span approach, far much less columns can be achieved, giving architects lots opportunities to design and increase utilized floor space and better return on investment as well.



A-Type Structures



Arch Type Structures



Customized Architectural Structures



Industrial Shed



Indoor Auditorium



MEZZANINE FLOOR

A mezzanine is an intermediate floor (or floors) in a building which is open to the floor below. It is placed halfway up the wall on a floor which has a ceiling at least twice as high as a floor with minimum height. A mezzanine does not count as one of the floors in a building, and generally does not count in determining maximum floorspace. The International Building Code permits a may vary somewhat from this standard. A space may have more than one mezzanine, as long as the sum total of floor space of all the mezzanines is not greater than one-third the floor space of the complete floor below.

Mezzanines are commonly used in Modern Architecture, which places a heavy emphasis on light and space.



Parking Areas



Bus Stop

SPACE FRAMES

Skylights are widely used in designing daylighting for residential, public, and commercial lighting use and smaller sized window glazing (sidelighting), saving energy, lowering costs, and reducing environmental impacts. Daylighting can cut lighting energy use in some buildings by up to 80%. Toplighting works well with sidelighting (windows) to maximize daylighting.

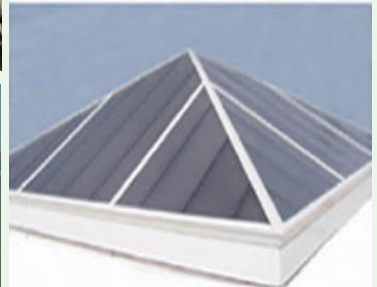
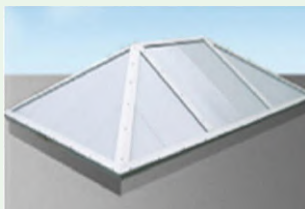
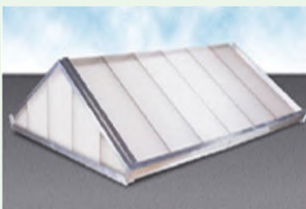


SKY LIGHTS

Skylights are widely used in designing daylighting for residential, public, and commercial lighting use and smaller sized window glazing (sidelighting), saving energy, lowering costs, and reducing environmental impacts. Daylighting can cut lighting energy use in some buildings by up to 80%. Toplighting works well with sidelighting (windows) to maximize daylighting.



1. Toplighting is able to bring light into centralized areas of a building.
 2. Daylight is available throughout the day from both ambient lighting from the sky and direct exposure to the sun.
 3. Modern transparent and/or translucent glazing can be utilized to avoid glare, aid in capturing sunlight at low angles and diffuse light to wider areas of floors.
- Even on overcast days, toptlighting from skylights is three to ten times more efficient than sidelighting.





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