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A RELIABLE SOLUTION FOR YOUR FUTURE





UPPLE PEB

PRE-ENGINEERED BUILDINGS



ABOUT US

Upple Hadid is Lahore based Steel Construction Conpany. We specialize in providing one window solution including design, fabrication and Installation of high quality Pre-Englneered Steel & Composite Buildings and Steel products. Wc provide customers with full steel structures solution such as factories, warehouses. high rise buildings, heavy industry, end Shopping malls.

Upple Hadid has the unique capability to provide a combination of hot-rolled structure and pre-engineered buildings in a single design and package. It offers versatility in manufacture, dedication in service and commitment In deliveries.

PRE-ENGINEERED BUILDINGS

PEE stands for Pre Engineered Buildings. It can fulfill a wide range of structural and

APPLICATIONS

- Warehouses
- Air Craft Hangers
- * Exhibition f-lails

- Factories S Manufacturing Units
- * Multi-story Buildings
- Parking Sheds

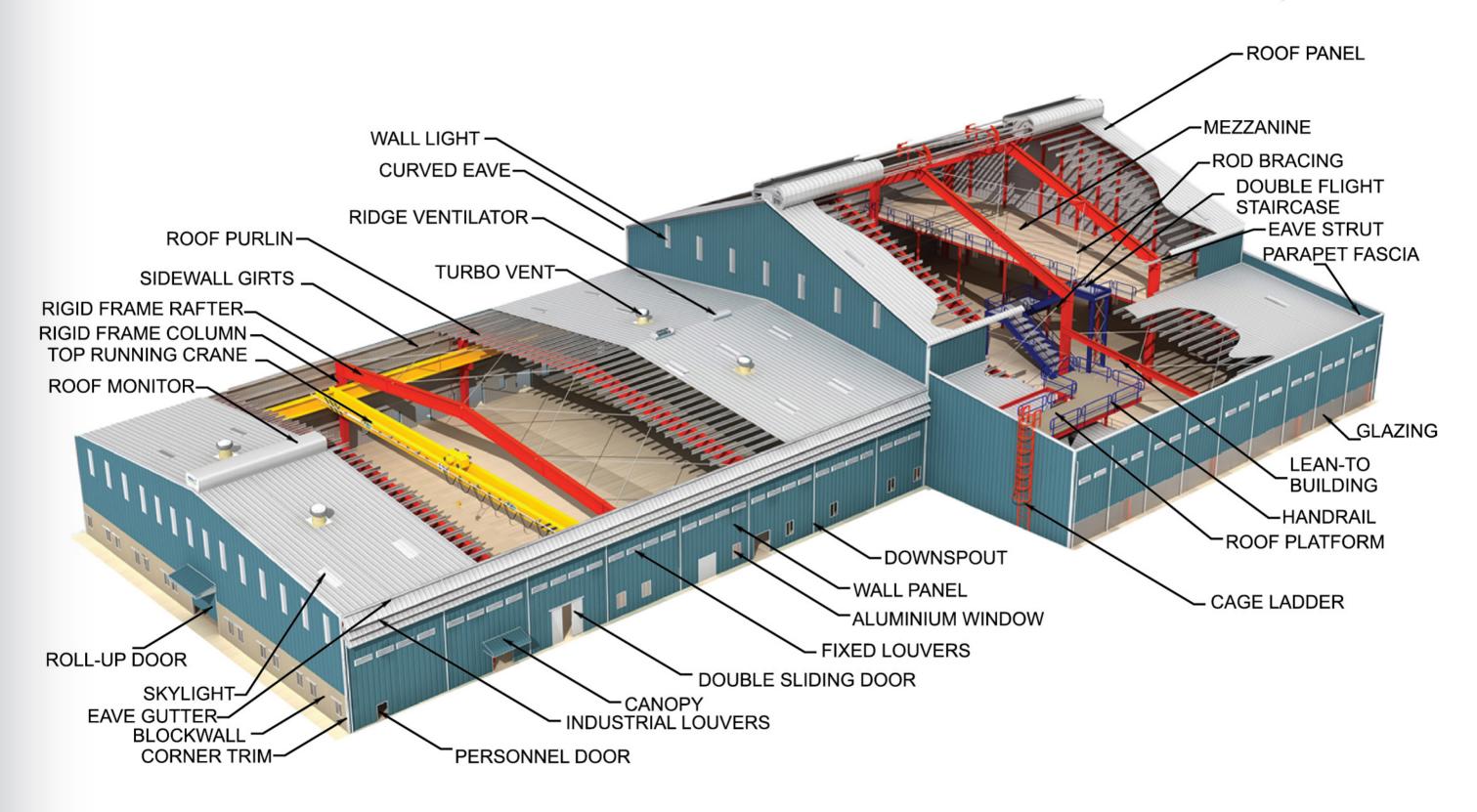
RELEVANT INDUSTRIES

- Cement
- Steel Rolling
- Textile
- Beverages
- Porta Cabins
- Defence Sector
- Float Glass
- * Chemical
- * Dyeing
- * Metal Casting
- Production Studios * Ceramic
- Steel Melting
- AutoMobile
- Spinning
- * Electronics Manufacturing

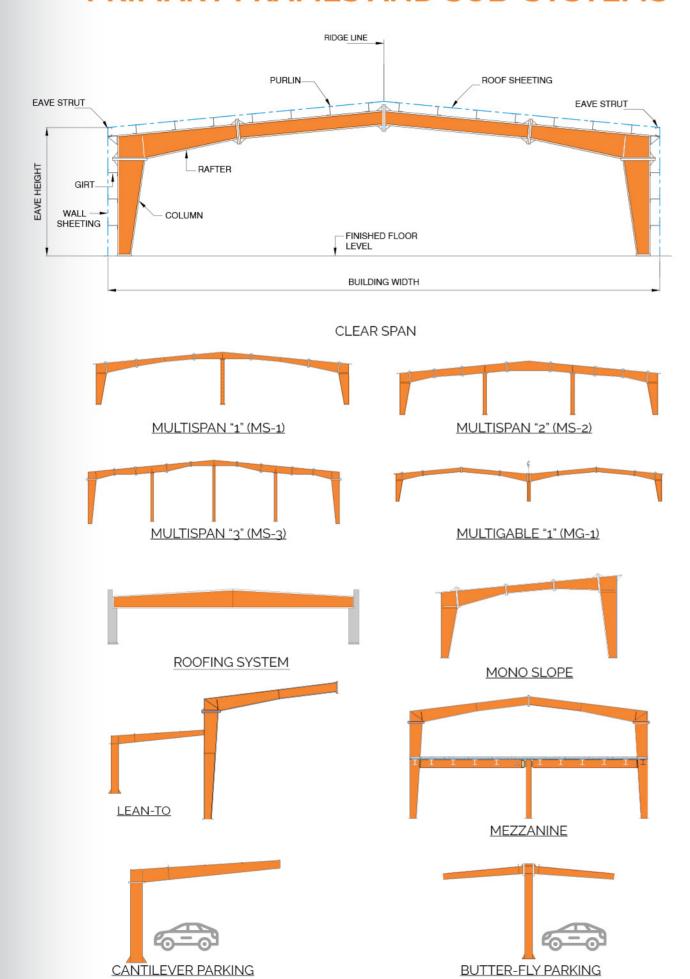


INTRODUCTION TO PRE-ENGINEERED STEEL BUILDING





PRIMARY FRAMES AND SUB-SYSTEMS





DIAGONNAL BRACING

PORTAL FRAME

PORTAL BRACING

LIGHT GAUGE PRE FAB BUILDINGS

This technology uses lightweight steel frames. It offers several advantages such as speedy construction and erection, cost savings, etc. The steel skeleton for a small house can be produced in the factory and erected on site all within a short time frame. The structure is then cladded on both sides by metal sheets or EPS Panels depending on usage. The resulting structure is weather and earthquake resistant



THE LGS ADVANTAGE

- Dimensionally stable: does not expand or contract with moisture content
- · Sustainable Green Building with Recyclable materials
- Fastest Housing technology
 Affordable & long lasting
- · Suitable for extreme climates as structure is fully insulated
- Transportable Buildings

ENGINEERING & DESIGNSOFTWARE

- Villas
- Social Housing
- · Factory Internal Offices
- · Primary Health Care Centers
- Schools
- · Site offices





· Does not require heavy concrete foundation

· Low Cost Housing

SPACE FRAME STRUCTURES

Hangers | Parking Sheds | Warehouse Wide Span Buildings | Cash & Carry Halls | Expo Halls

Space Frame Structures are three dimensional load bearing structures which serve as an ideal solution for structures that require large column free spaces. The deflection of space frames is considerably less due to their integral stiffness. Columns are Composite nature which means external pipe with concrete filled inside, which makes it unbending and durable for additional loadings. Space frames does not need additional Bracings. It has Nodal Connection at pivot point unless like traditional trusses with having welded joints. All pipes are connected to nodes made up of forged steel which transmit reaction forces.











BUILDING ACCESSORIES



EXTERNAL CLADDING

INTERNAL LINER PANEL







RIDGE VENTILATOR



SLIDING DOORS



SKY LIGHTS



PERSONAL DOORS



LOUVERS



ROLL-UP SHUTTERS



GLASS WOOL INSULATION



POWER VENTILATORS



STEEL GRATING



CHECKERED PLATES



CABLE TRAYS