



NAGMANI FABTECH

We Build Your Dreams With Buildings

We Build Your Dreams With Buildings



- PEB Steel Structures
- Mega Projects
- High Rise Engineering Building
- Civil Work
- Industrial Shed
- E.O.T. Crane



NAGMANI FABTECH

ABOUT US

NAGMANI FABTECH is an establishment by group of alike committed professionals with 8+ years of exposure in Steel Construction encompassing Design, Construction, Project Management and After Sales Service.

The exposure cuts across all facets of Steel Construction namely: Light and Medium scale PEB buildings used for Industrial, Logistics, Engineering and commercial applications, Heavy Steel Structures employed in Power Plants, Process Houses, Infrastructural applications like ROB, High Rise buildings, Retrofitting and capacity enhancement along with Annual Maintenance Contract.

We offer wide range of solution such as, conceptualisation, Architectural solution & suggestion, Project Management consultancy service, design & engineering, supply & installation of Pre-Engineered steel building system & heavy steel structure.

Our Mission

To Provide High Quality Products That Combine Quality with Value Pricing, While Establishing a Successful and Amicable Relationship with Our Customers and Our Suppliers.

To Constantly Strive to Exceeds Our Customer Needs and Expectations of Price, Service, And Selection. To This End, We Will Perform Periodic Reviews of The Marketplace and Continuously Improve Our Technology.

To Stay Ahead of The Competition By Innovating And Engineering New Products And Services On The Of Our Customers And Market Demand Based

To Provide Total Employees Satisfaction by Supporting and Rewarding New Innovating Ideas, Honesty And integrity.

Features

1) No Welding Is Required At Site (2) These Sheds Can Be Resold (3) Dispensable And Relocatable (4) Aesthetically Superior And Most Economical (5) Time Saving In Completion Of Projects.

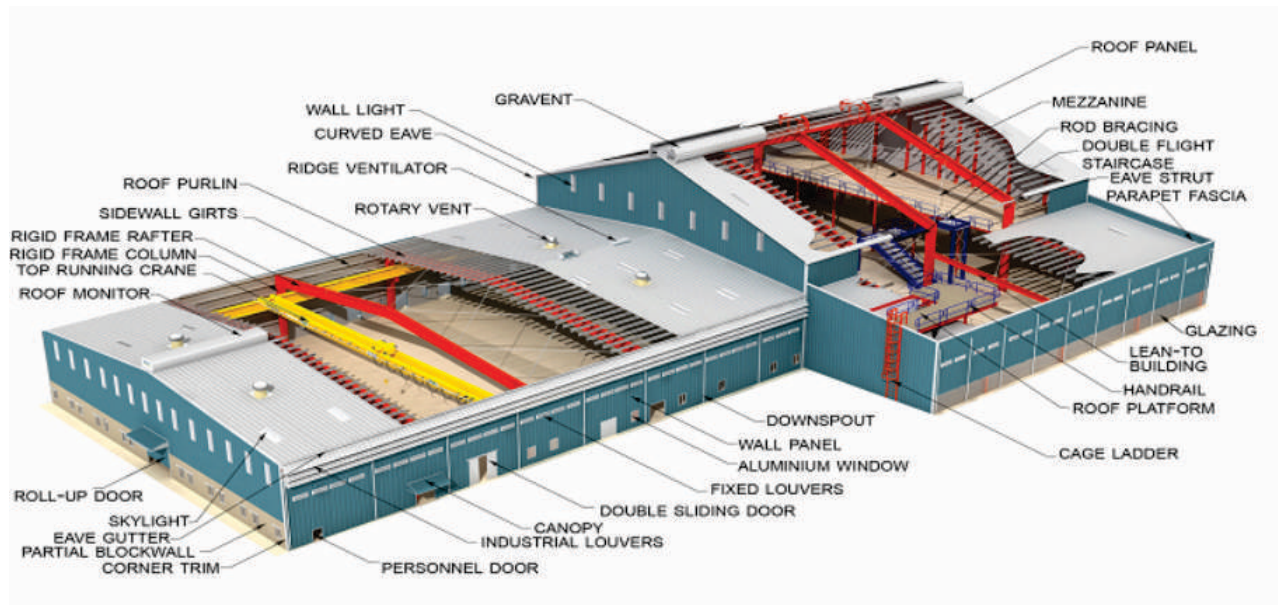
Subscription





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Why Pre Engineering Building Structure ?



- **Responsibility** : Single Source Responsibility From Inception To Completion.
- **Foundations** : Simple Design Light Weight With Flexible Structure & Easy To Construct With Large Space Utility.
- **Sourcing & Coordination** : Building Structure Supplied With Complete Cladding & All Accessories From Single Source.
- **Design** : Quick & Efficient Design Through Cad Programmes.]
- **Delivery** : Shortest Delivery Period On An Average Of 6-8 Weeks.
- **Seismic Disturbance** : Suitable for Various Weather Conditions & High Resistance To Seismic Disturbance.
- **Erection Cost & Time** : Fast Erection Process With Minimum Requirement & Predetermined Calculative Time & Cost.
- **Price Structure** : Per Square Meter Prices Are 30% Less Than The Conventional Structure.
- **Maintenance** : Low Maintenance Cost Requires Only Periodic Cleaning & Annual Washing Of Eave Gutters.



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Applications

INDUSTRIAL

- Factories ● Workshops ● Warehouses ● Cold Stores
- Car Parking Sheds ● Bulk Product Storage ● Process Plant

COMMERCIAL

- Showrooms ● Distribution Centres ● Supermarkets ● Offices
- Toll Plaza ● Labour Camps ● Shopping Centres

AGRICULTURAL

- Dairy Farms ● Green Houses ● Grain Storage ● Cold Storage

Advantages of PEB

HIGH STRENGTH STEEL

Use of high strength steel plates for fabrication of primary members i.e. Columns, rafters, beams, etc. Making the structure light and economical.

SINGLE SOURCES RESPONSIBILITY

Single source responsibility from inception to completion covering design, engineering, detailing, fabrication, supply and erection coupled with fastest delivery time and easy installation.

FUTURE EXPANSION

Quality and innovation assured with provision for easy future expansion, flexibility in design to accommodate utility.

COLUMN FREE BUILDINGS

Column free buildings with longer space, Which are re-locatable & re-workable.

FOUNDATION REQUIREMENTS

The foundation requirements of pre engineered steel buildings are fewer and lighter. This is due to wider clear span capability of main frames, longer economic bay lengths. And lower weight of the overall pre engineered buildings steel structure. Modular Construction (both the length and the width can be increased incrementally)

LARGE UNOBSTRUCTED SPACE UTILITY

- Clear span upto 80 mtr.
- Baylengths up to 10 mtr.
- Eave heights up to 30 mtr.

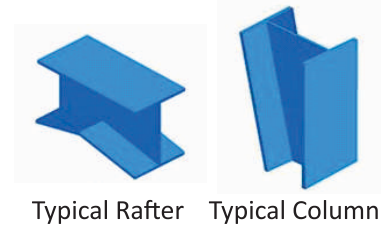


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Members

Pre-Engineered Building Primary Members

- Built-up "I" shaped primary structural framing members
- Columns
- Rafters

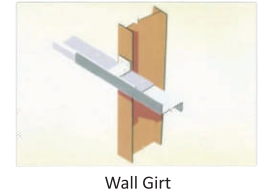
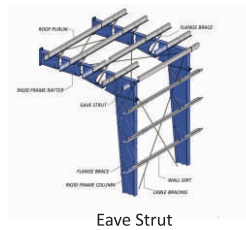
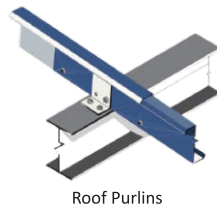
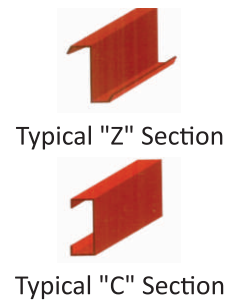


These members are fabricated from high strength grade plates, which are cut to size and shape as per the specifications, which are used in making built up sections.

Pre-Engineered Building Secondary Members

● Secondary Members Mainly Includes

Purlins - Eave struts - Side Runners - Fascia Channels - Door Posts - Window Posts - Rafter Stays Column Stays Base Angles Cold-formed "z" And "c" Shaped Secondary Structural Member Are Cold Roll Formed Light Gauge, Which Are Made As Per The Design Requirement And Consists Of, Roof Purlin Eave Struts - Wall Girts.



Profile Sheet:

Profile sheet is made from the finest quality cold rolled steel coils which are coated with protected metallic and reinforced with multiple layers of organic coatings with Different Colors.

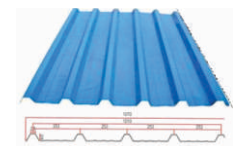
Galvalume Sheeting:

Bare Galvalume

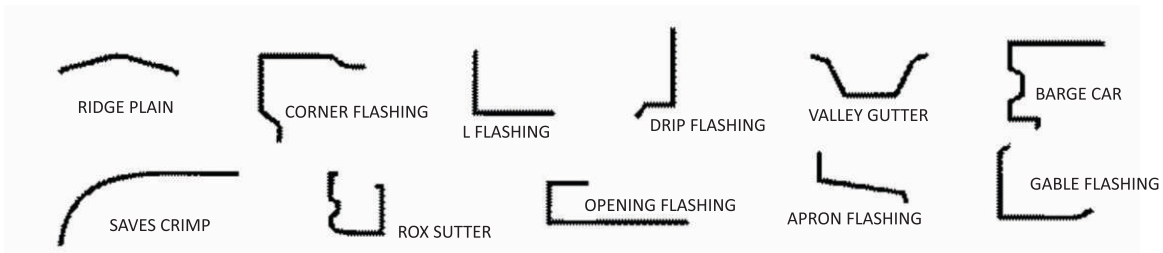
- Colour** : Natural Silver
- Coating** : AZ 150, 55% Al, 43% Zn, 1.6% Si
- Base Material** : ASTMA792M Grade 345 Class I (Max. 550 MPA YS)
- Colour Coating** : None

Pre-Painted (PPGL)

- Colour** : Any RAL Colour
- Coating** : AZ 150, 55% Al, 43% Zn, 1.6% Si
- Base Material** : ASTMA792M Grade 345 Class I (Max. 550 MPA YS)
- Colour Coating** : T/C 18-20 micron RMP/SMP/SDP over 5 micron epoxy primer

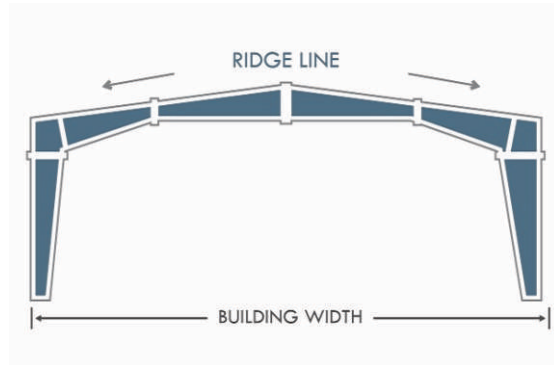


ROOFING ACCESSORIES:

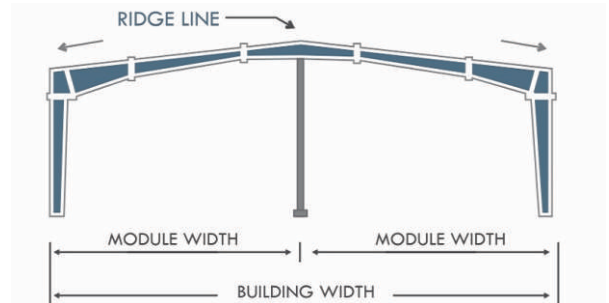


STANDARD FRAME TYPES

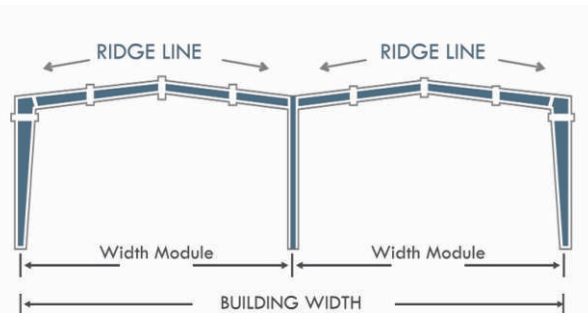
1. Tapered Column Clear Span (TCCS)



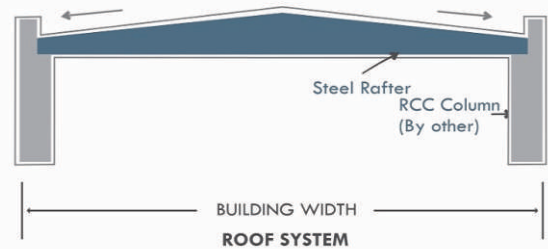
2. Multi Span I



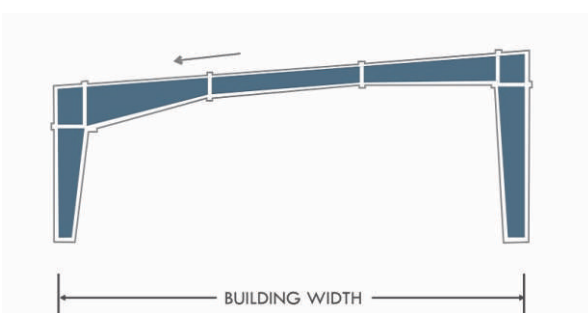
3. Multi Gable (MG)



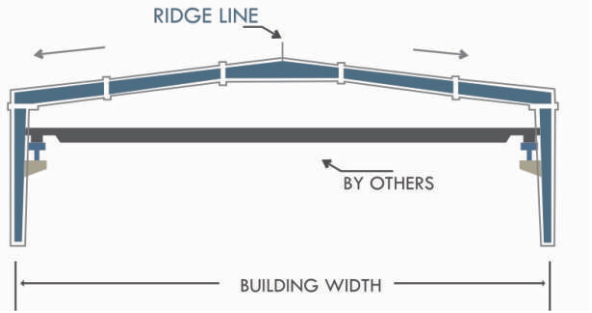
4. Rafter System



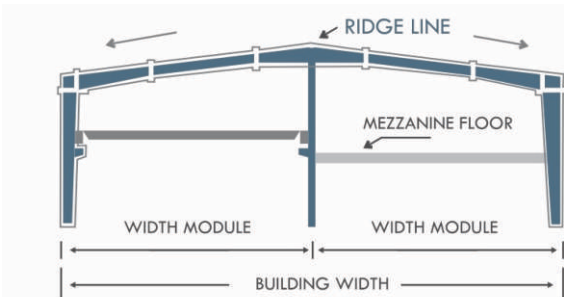
5. Mono Slope



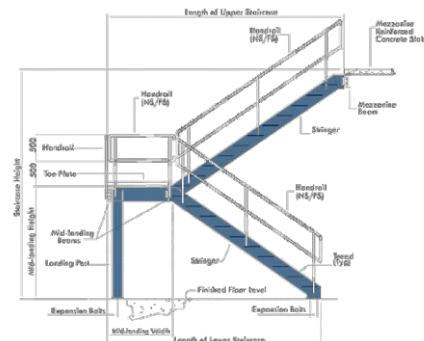
6. Clear Span with Crane



7. Multi Span I with Crane & Mezzanine



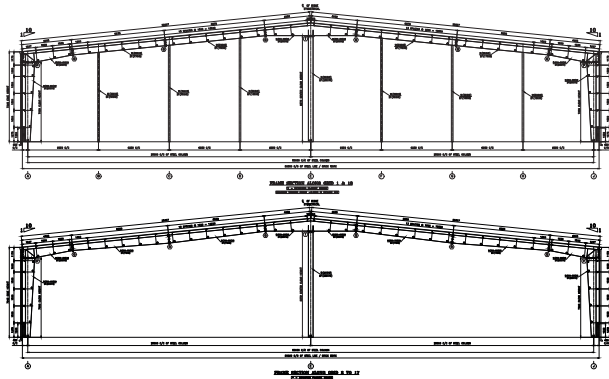
8. Double Flight Staircase with Mid-Landing





PEB Manufacturing Process

1. Drawing



2. Plasma Cutting



3. Shearing Bending Machine



4. PTW Welding Machine



5. Radial Drill Machine



6. Hopper Sand Blasting Machine



7. Air less Spray GUN



8. Steel Structure Erection



Some Photos of Our Works



NAGMANI FABTECH



Brothers Plast India Pvt. Ltd.
Location : Kubadthal, Ahmedabad
Area : 1,85,000 SFT



Exxaro Tiles Corporation
Location : Himmatnagar
Area : 1,45,000 SFT



Kalp Synthetics
Location : Hasrol, Ahmedabad
Area : 98,500 SFT



Kesar Crafts India Pvt. Ltd.
Location : Himmatnagar
Area : 92,000 SFT



Dev Kishan vaktaji & Sons
Location : Himmatnagar
Area : 75,000 SFT



Deep Polymers Pvt. Ltd.
Location : Santej, Ahmedabad.
Area : 45,000 SFT



Benzo Plast India Pvt. Ltd.

Location : Himmatnagar

Area : 45,000 SFT



Murli Agro Industry Pvt Ltd

Location : Dehgam

Area : 37,000 SFT



Uma Engineers

Location : Bakrol, Ahmedabad

Area : 35,000 SFT

Some Satisfied Valuable Clients



NAGMANI FABTECH



Produced, Packed & Marketed By:
Devkishanji Vaktaji & Sons
Station Road, Himmatnagar-383001, Dist. Sabarkantha(Gujarat), Ph. 02772-24630, 241781



And Many More...



NAGMANI FABTECH

Office

428, 4Th Floor, Shiv Business Hub, S. P. Ring Road, Nikol, Ahmedabad - 382350

Contact : 99987 18332, 98248 16171

Plant Address

**Survey No.148, Kesra,
Ta.Mehmadabad, Di.Kheda-387430
Product Capacity : 12,000 MT/Year**

**67,68,70, Shreenathji Industrial Estate,
Nr. Gopalcharan Estate, Kujad-Bakrol,
Road, Bakrol, Ahmedabad - 382433
Product Capacity : 3,000 MT/Year**

Contact : Vipul Patel - 98248 16171, Ronak Patel - 91578 86563

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 www.nagmanifabtech.com