



ETERNAL RELAY OF
QUALITY



Versatile, Flexible
and High Quality
Manufacturing to
ensure complete
customer
satisfaction



Futuristic Design Inspired by Imagination

The World needs something to look upto. Something to make impossible to possible. Something which pushes our boundaries.

What Makes The Difference

FABEX Steel Structures is into Design, Detailing, Fabrication and Installation of Pre Engineered Buildings and Steel Structures.

FABEX with it's experience, is serving its customers across the globe with quality, reliability and unparalleled service across commercial, community, industrial and agricultural industries. The company has a highly skilled workforce that can produce a wide range of products utilizing the latest technology and state of the art manufacturing facility.



Presence around the World

FABEX Steel has placed itself among one of the leading solution provider with services ranging from design to installation, serving several industries like warehouse, sugar processing, aerospace, heavy manufacturing, FMCG, electrical, food processing, automobile, electronics and many more. In addition to these industrial services, company also serves in commercial and residential project from the drawing board stage through to design, detailing, fabrication and installation.

With its expertise and global presence, FABEX strives to be the quality leader in terms of technology and Services-Today and in the future. To this end, the company is always developing and testing new products and services for the entire building envelope, taking account of current market trends and standards. With its manufacturing facility in India, the company is active in four continents and servicing more than 21 countries around the world like India, Tanzania, Kenya, Zambia, Congo, Mozambique, Nigeria, Ghana, Uganda, Angola, South Africa, Ivory Cost, Morocco, Malawi, Ethiopia, Sudan, UAE, Qatar and Gabon etc.



Our Vision

To be the world's most reliable and innovative manufacturer, service and solution provider in the PEB industry.

Our Mission

To supply high-quality steel structures, providing related services and solutions to a worldwide client base utilizing innovative technologies within an environment of motivated employees, focused on continuous improvement at highest business standards, work ethics and corporate citizenship.

Our Values

- Quality
- Commitment
- Integrity
- Empowerment
- Courage



Fabex Expertise

Design Expertise: At FABEX, all the projects are designed to standards to assure maximum quality and value. We ensure all the designs are as per the international standards regardless of scope or scale of the project.

DESIGN CODES

American
Indian
BS
Euro

SOFTWARE

- STAAD Pro
- Tekla
- AutoCAD
- MBS

Sales Expertise:

FABEX's global presence is supported by an excellent network and experienced sales team. A team which is well trained, passionate, positive and that has an the ability to go till the last mile for exceeding the clients' expectations .

Manufacturing Expertise:

The modern manufacturing unit located at Vijayawada is equipped with state-of-the-art machinery & equipment that produce world-class products. The facility boasts a total capacity of over 30,000 Metric Tonnes of completed Pre Engineered Buildings and Structural Steel annually. This capacity enables FABEX to deliver Steel buildings in a short time and at competitive prices.

Installation Expertise:

FABEX has an expertise in planning and executing the Projects in time and within the proposed budget. The project management team is well trained on safety standards and utilizes modern techniques and equipment in the industry.

FABEX Advantage



OPTIMAL DESIGNS

Steel has a high strength/weight ratio. Thus, the dead weight of steel structures is relatively small. Steel can aid in innovative designs compared to concrete.

QUICK CONSTRUCTION

Steel is highly suitable for prefabrication and mass production. Steel structures can be erected quite rapidly, resulting in quicker economic payoff.



SEISMIC RESISTANT

Properly designed steel structures can have high ductility, which is an important characteristic for resisting shock loading, such as blasts or earthquakes.

FUTURE EXPANSION

In contrast to reinforced concrete, steel properties do not change considerably with time. Steel buildings can be easily expanded by adding new bays or wings.



MAINTENANCE FREE

Steel structures can be built with high-quality workmanship and narrow tolerances. Steel structures in general can be repaired quickly and easily.

LOW STORAGE

Steel is easily transportable and thus can be fabricated in a workshop, which reduces the construction time at site.





Design to Inspire

Strength, uniformity, optimal weight, usability etc. are some of the flexible properties of steel and this makes it best suitable for steel buildings. Just experience FABEX structures and quality which are designed to last longer. In fact , a generation longer

Structural Steel

Structural Steel Division at FABEX has the skill and experience in producing and executing Structural Steel Structures. Design is done depending on each project and application such as:

- Heavy Engineering Plants
- Bridge Girders
- Spaceframe Structures
- Refinery Detergent and Sugar Process Plants
- Solar Support Structures
- Hi rise Structures
- Steel Platforms



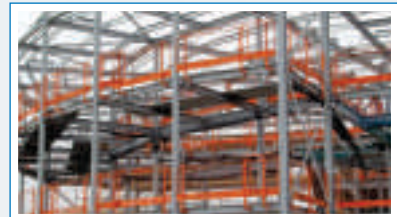
Applications



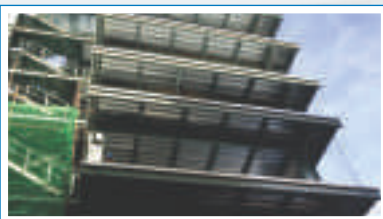
Factories



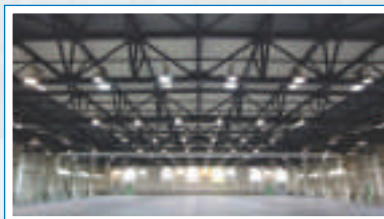
Warehouses



Commercial Structures



Multi-storied Buildings



Convention Buildings



Workshops



Sports Centres

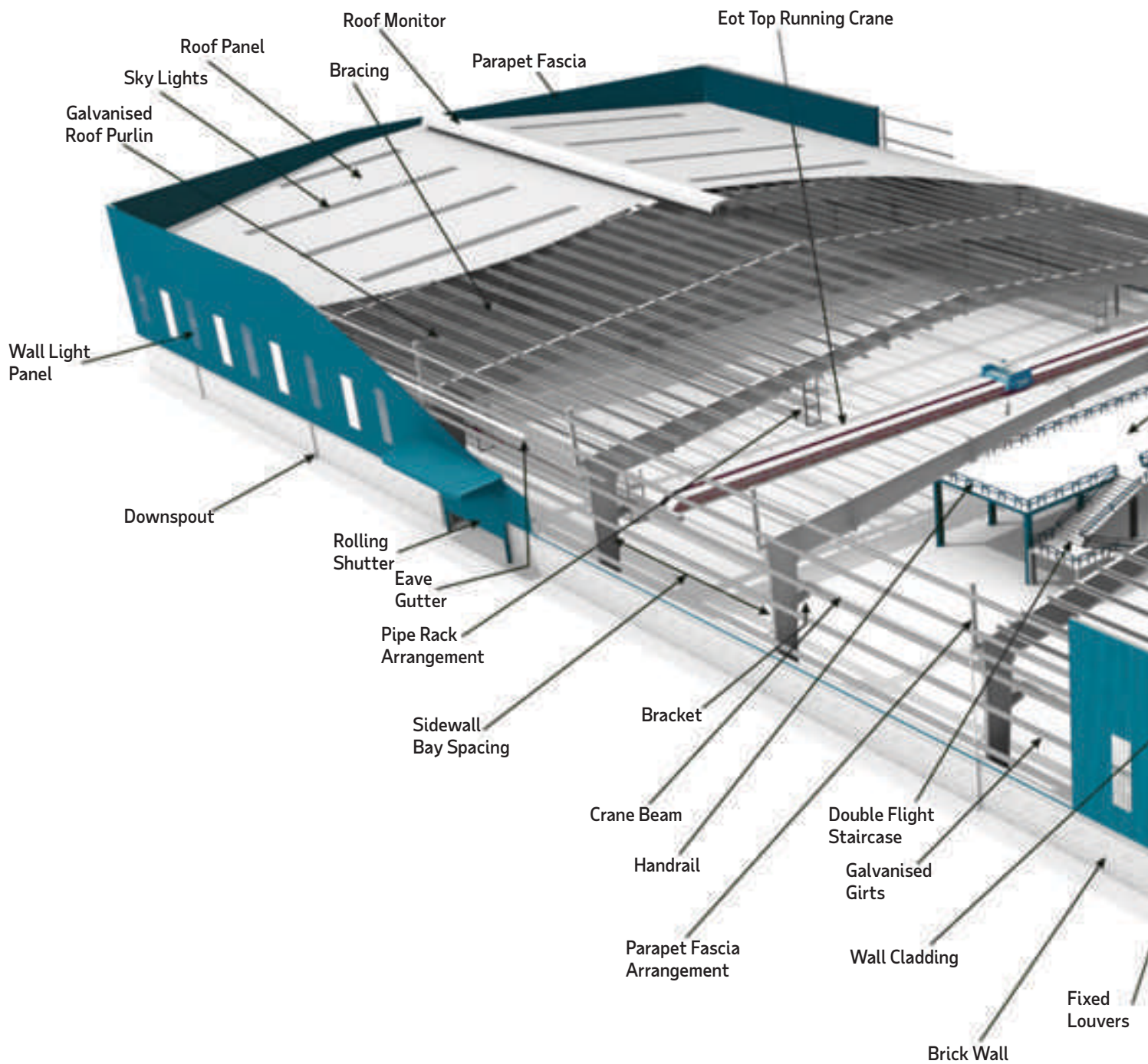


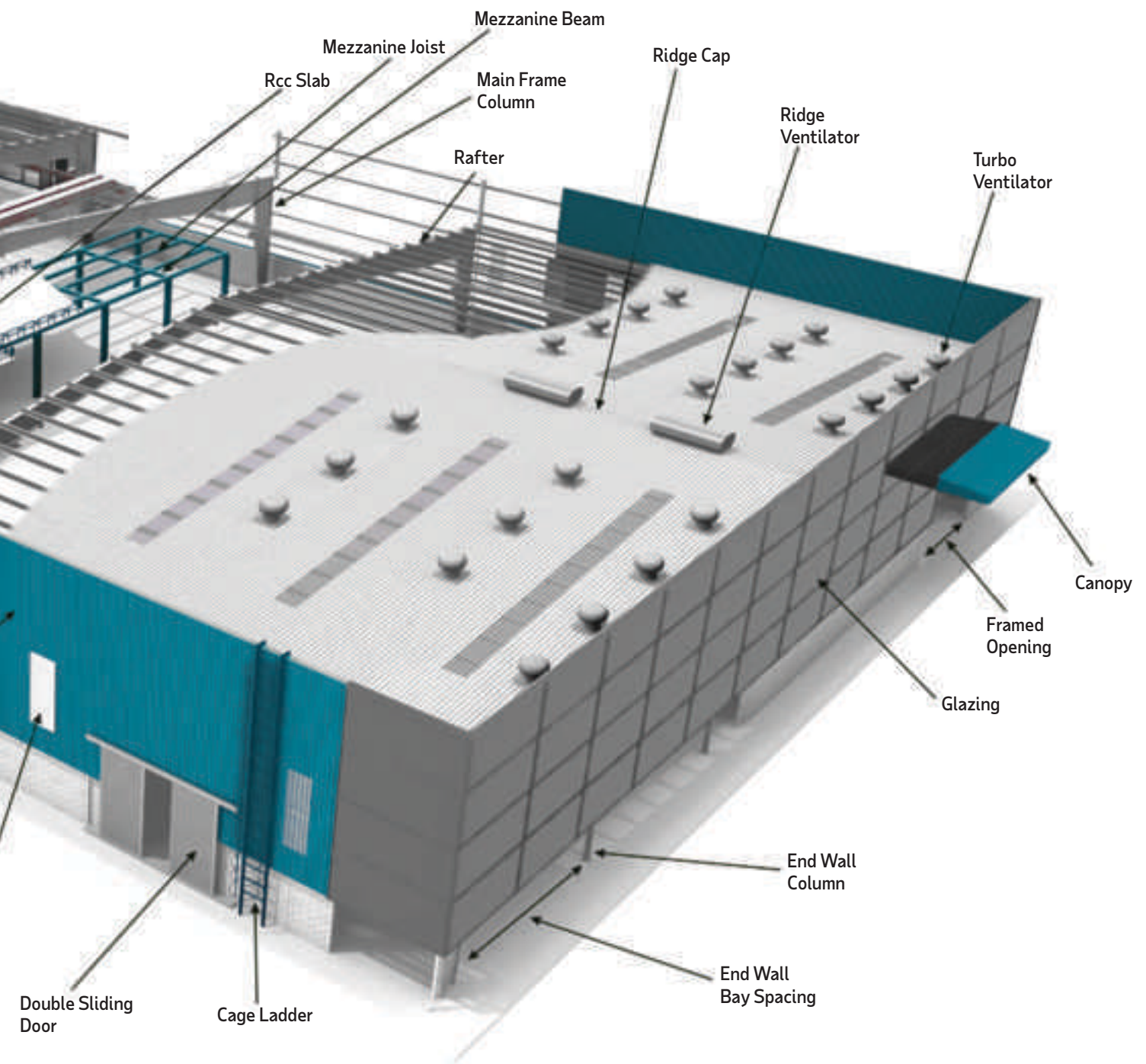
Farmhouses



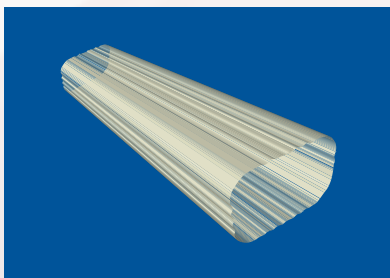
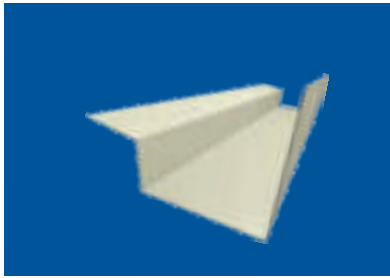
Hangars







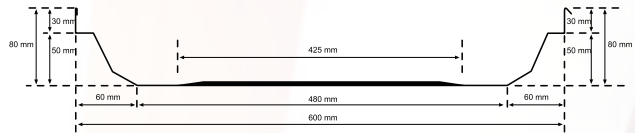
Building Components



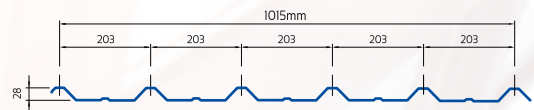
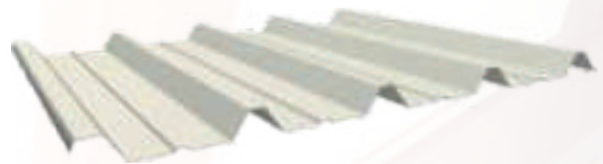
Standing Seam Roofing System



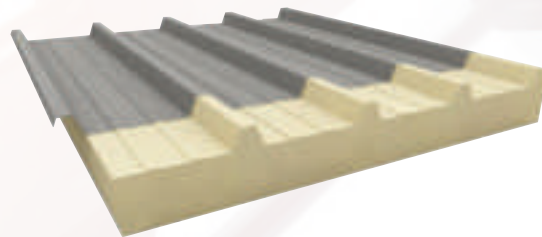
100%
Leak Proof
Warranty
10 Years



Trapezoidal Sheetting systems

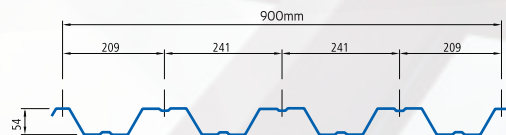


Sandwich Panels (PUF Pannels)



Thickness from 40mm upto 180mm

Decking Panels



Cold Formed Sections

Profile: C & Z Sections

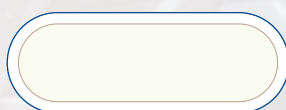
Thicknesses: 1.5 - 3.0 mm

Depth: 150mm - 300mm

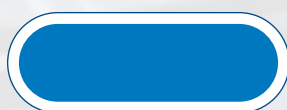
Standard Finish: Pre-galvanized 120 / 275 gsm.



Standard Colours



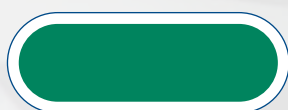
Pearl White



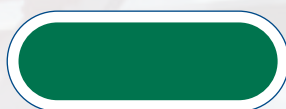
Deep Sky Blue



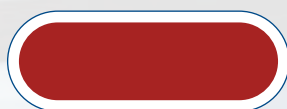
Oxford Blue



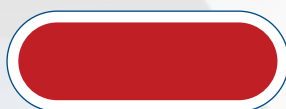
Forest Green



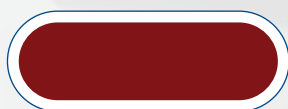
Hunter Green



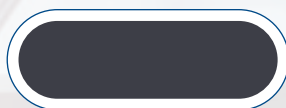
Brick Red



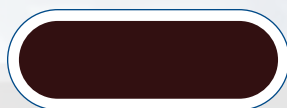
Berry Red



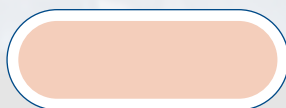
Tile Red



Anthracite Grey



Walnut Brown

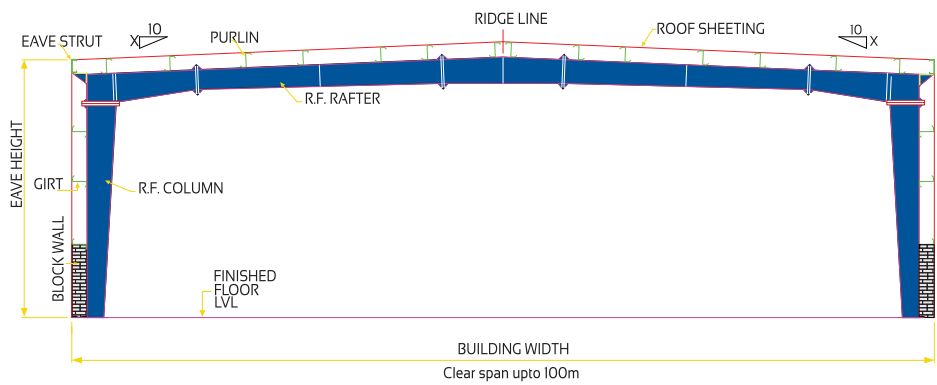


Sepia Beige

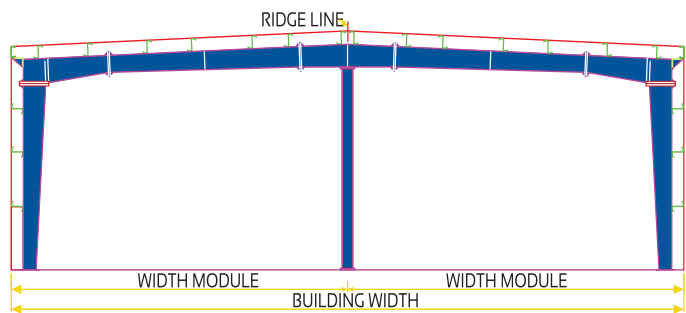


Building Main Frames

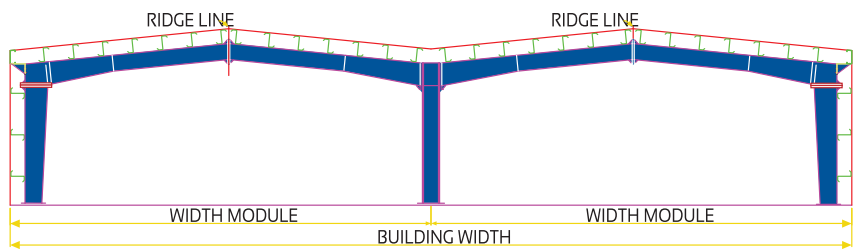
Clear Span



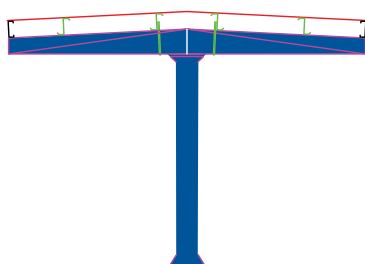
Beam Column - 1* (BC1)



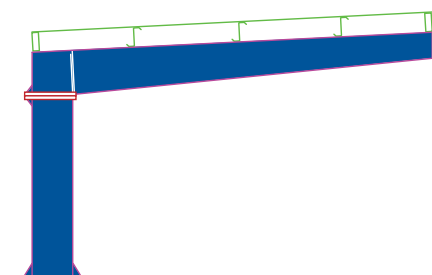
Multi Gable - 2 (MG-2**) - (CS+CS)



T - Canopy



L - Canopy



Building Additions

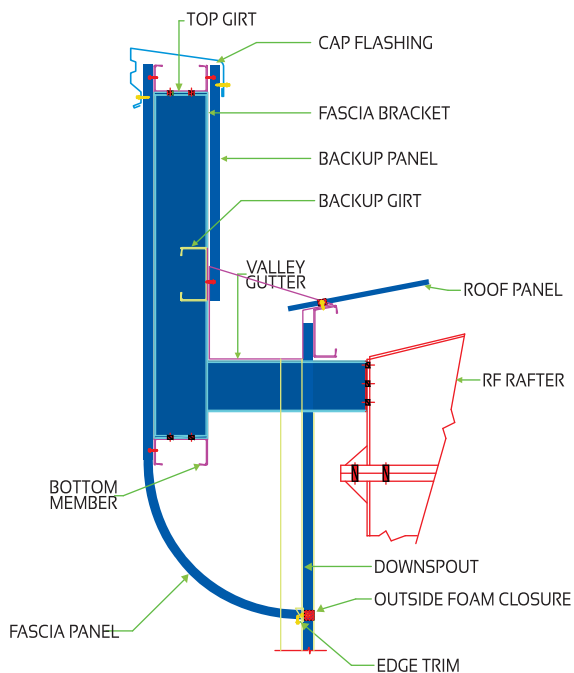


Fascia

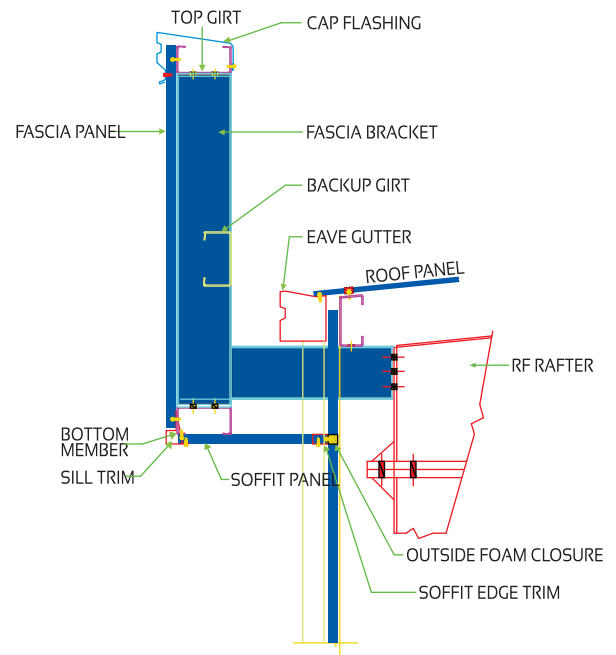
We offer two types of Fascias

- Parapet / Flush
- Cantilevered with three sheeting options - straight, bottom curved and top & bottom curved

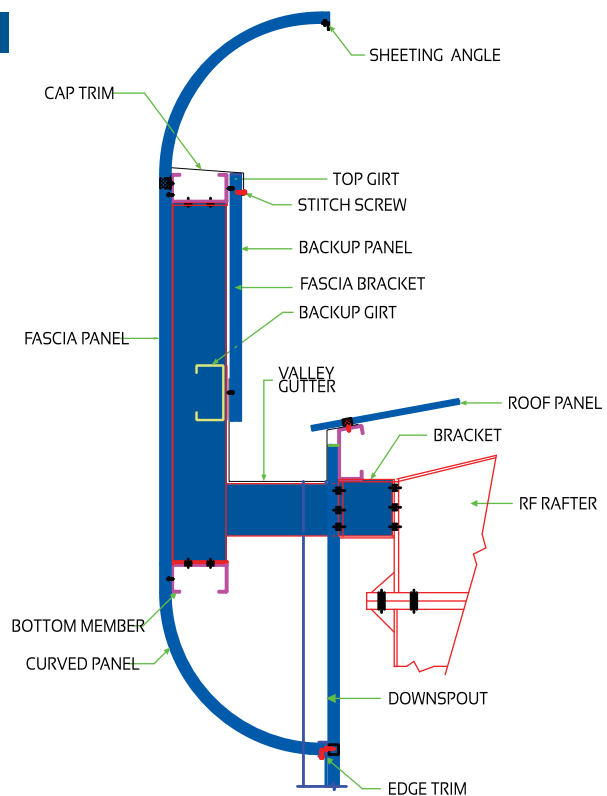
Cantilevered Fascia With Curved Bottom



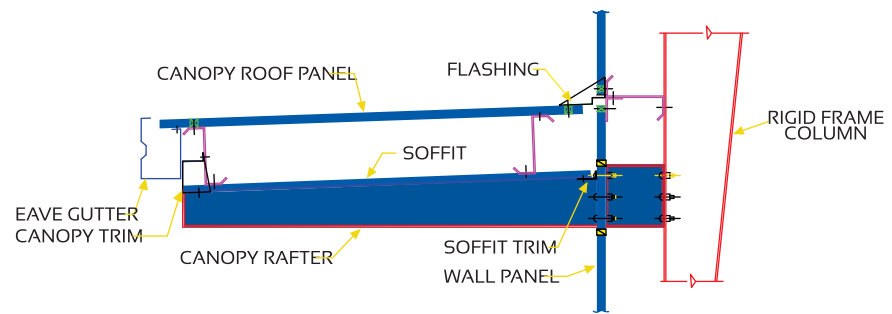
Cantilevered Fascia



Cantilevered Fascia With Curved Top & Bottom

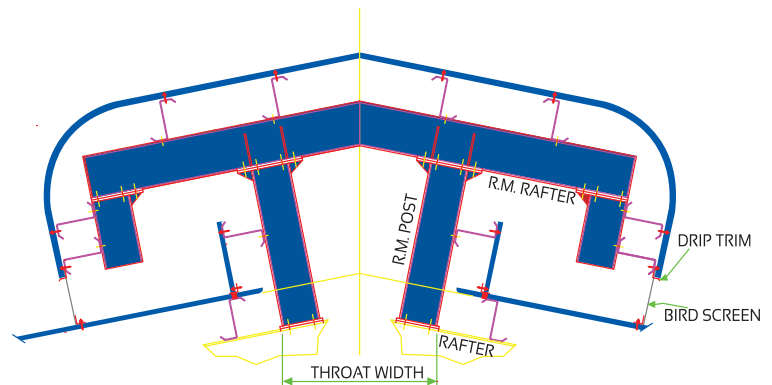


Canopies



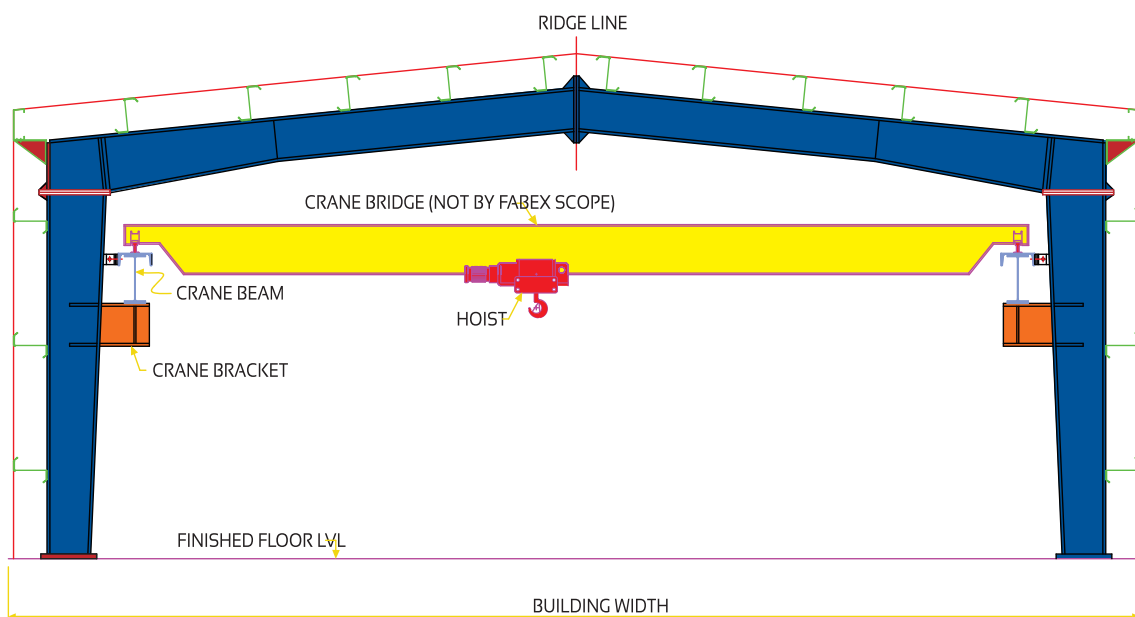
Roof Monitor

FABEX can supply roof monitor of various sizes as per client's requirements.



Crane Systems

FABEX designs buildings to support various crane systems, such as EOT, Monorail, Under Hung, Jib etc.



In case the above data is not furnished by the client, standard / Kone / Electromech Crane Data is used upon client's approval.



Building Accessories



Fasteners



Fixed Ventilators



Glazing Windows



Mastic Tape



Ridge Vents



Roll-up Doors



Sealants



Roof Jack



TUF - Dome Lite



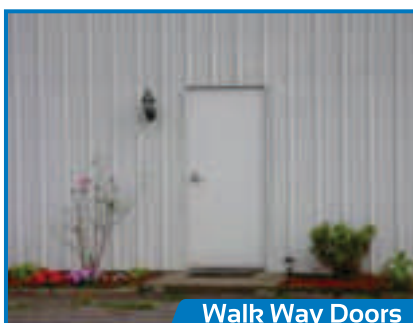
Insulation



Turbo Vents



Roof Curb



Walk Way Doors



Sliding Doors

Major Projects



1500 TCD Edible Oil Refinery-Tanzania



20 MT Detergent Plant - Tanzania



1500 TCD Edible Oil Refinery-Tanzania



Refinery Structure



Workshop



Warehouse-12000sqm -Tanzania



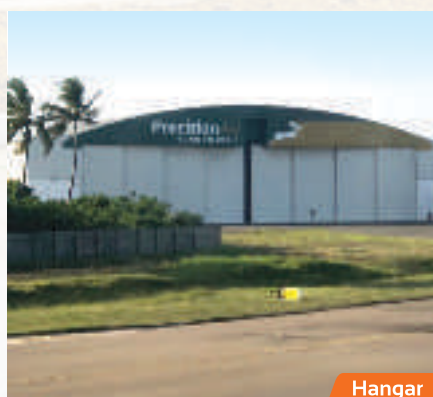
Sugar Refinery - Nigeria



850X2 Wheat Flour Mill



6MT Rice Mill - Nigeria



Hangar



Steel Re-rolling Mill

Our Global Presence



FABEX
STEEL STRUCTURES

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