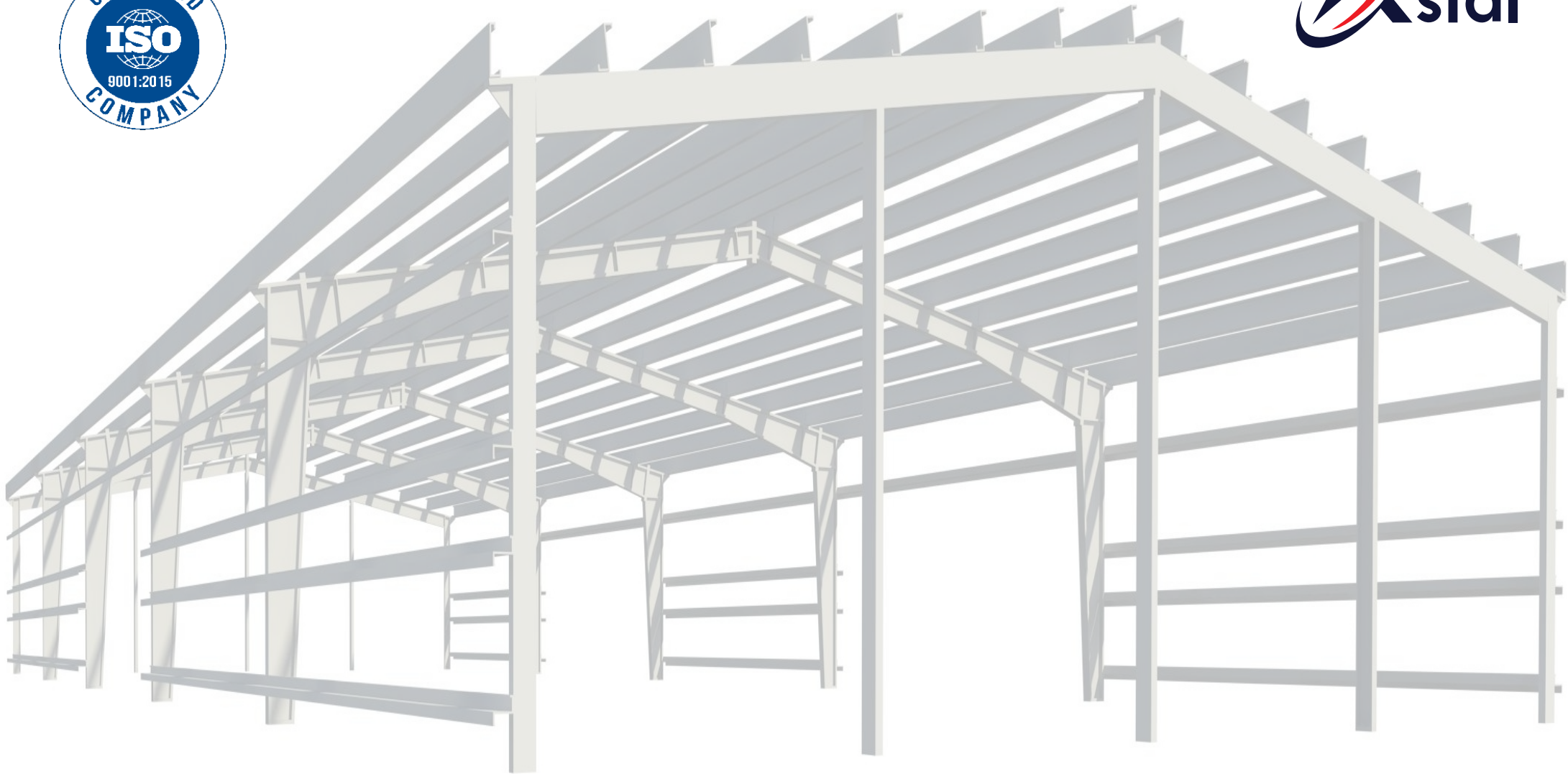
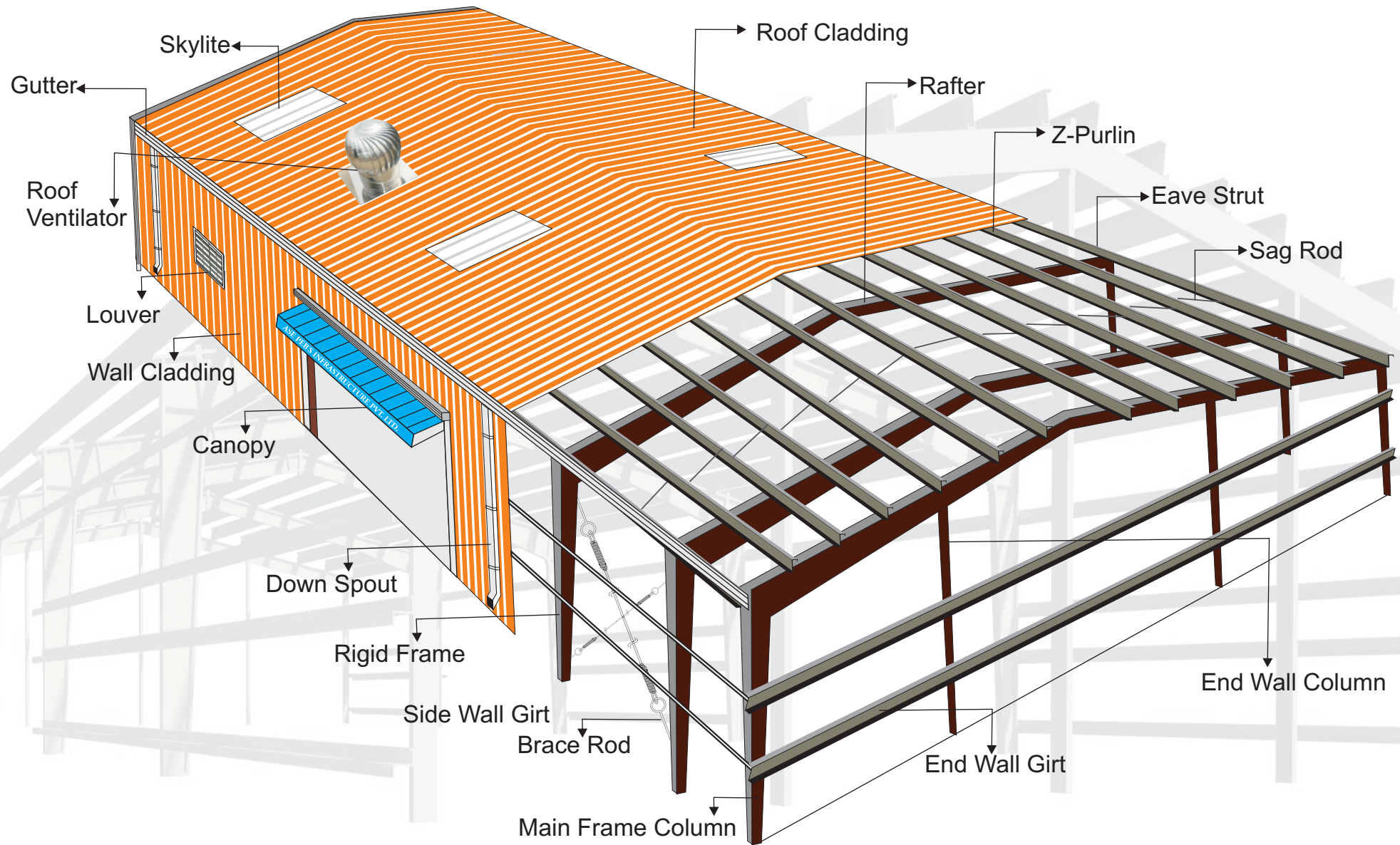


Astal Interbuild Private Limited



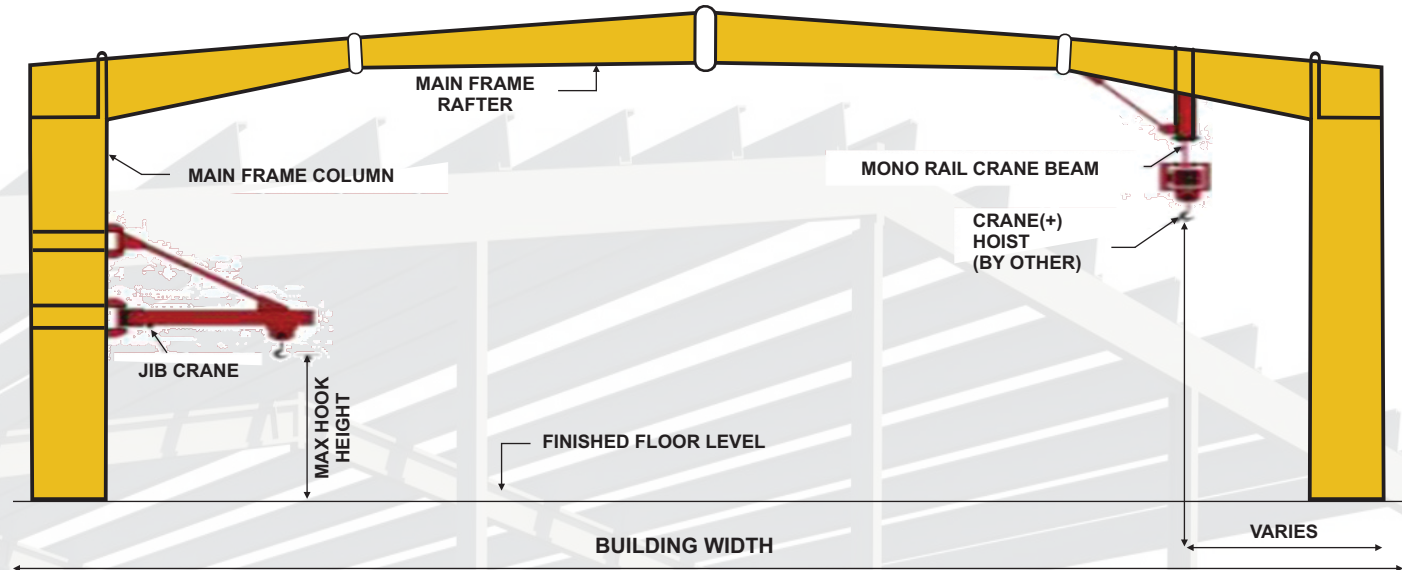
Pre Engineered Buildings System



Pre Engineered Buildings System

Pre Engineered Buildings - Product Features

- Quality assured
- Durable
- Longer service life
- Efficient
- Super performance
- Resistance to earth quakes
- Less maintenance



Typical Steel Plant Model



Multi-span low construction

Applicable for : office grocery and any kinds of store



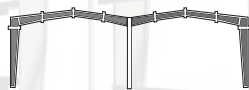
Single-span construction

Applicable : warehouse, sales center, factory or other constructions needed large area of high eave.



Standard-span construction

Applicable for : industrial large span workshop (with crane), gymnasium, warehouse etc.



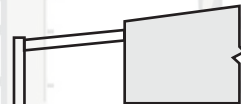
Multi-span construction

Applicable for : factory or factory's continuation



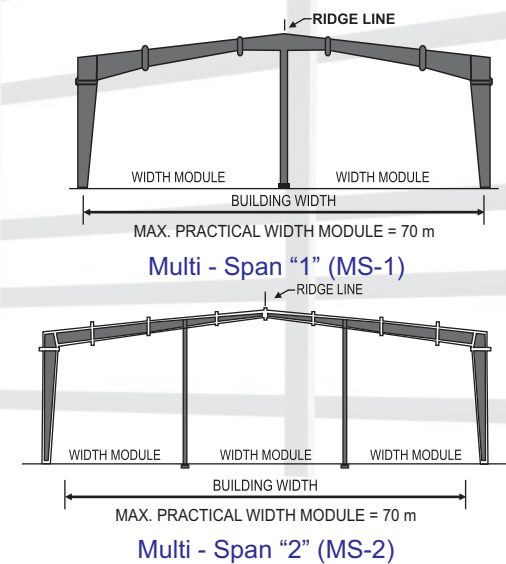
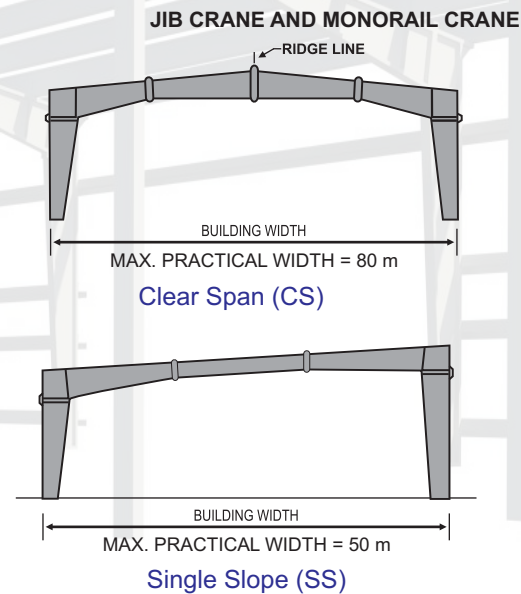
Single-span construction

Applicable for : warehouse, sales center, factory or other constructions needed large area of high eave.



Additional construction

Applicable for : additional construction, tool room, outside of the construction, expublic place of the storage.



Pre Engineered Buildings System

Pre-Fab steel structures are medium to large size steel buildings consisting of primary and secondary steel structural frames resting on civil foundations and provided with suitable roofing, side cladding and water down take arrangements. Each Pre-fab steel building is separately and individually designed to suit the specific application (end use), size and geographical location. All the primary structural members are shop fabricated as per the specific design, thus ensuring optimum use of steel and thereby reducing the overall cost of the structure considerably. Secondary structural members (purlins, girts, etc) are usually cold rolled steel sections and the roofing and side cladding can be done using bare/ colour coated galvalume/ G.I. steel sheets.

Further depending on requirement additional features like insulation, roof ventilators, sky light sheets, canopies, doors, windows, ventilators etc can also be provided in these Pre-fab steel structures.



Advantages of Pre-fab steel structures: -

- FASTER OCCUPANCY
- MORE ECONOMIC THAN CONVENTIONAL STRUCTURES
- LOWER COST
- FLEXIBILITY IN EXPANSION
- LARGE CLEAR SPANS
- QUALITY CONTROL
- LOW MAINTENANCE
- ENERGY EFFICIENT ROOF AND WALL SYSTEMS
- ARCHITECTURAL VERSATILITY

Mezzanine Floor Structure

Mezzanine Floors construction is done with bolt and nuts and hence the floors can be easily dismantled, moved or adjusted. Our range of **Mezzanine floor structures** can be relocated from place as per the requirements and convenience. **Mezzanine Floor Structure installation** enhances the advantage of high storage and capacity. Additional storage levels like stairs and pallet drops can also be added to the existing structure. The structure and capacity mainly depends upon the main beam, secondary beams, and columns of the mezzanine. The unused space in various industrial buildings and various other sectors can be utilized efficiently, hence increasing the space usage.

Advantages of our Mezzanine Floor Structure:

- Easy installation and efficient structure.
- Stainless steel construction for heavy loading capacity.
- Maximum usage of space.
- Design loads of 300 kg/Sqm and above.
- Can be easily removed and relocated.

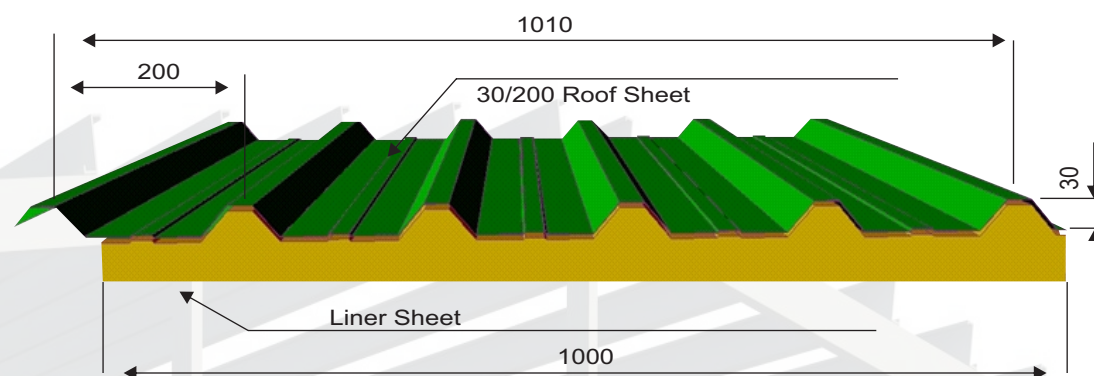


Oswal Hi- Tank Pvt. Ltd. @ Bangalore- (With Lift 10 Tone Capacity)

Puff Panels or Sandwich Panels

We design these wall panels for various general and commercial purposes. We produce different types of wall panels such as **Room Wall Panel**, **Ceiling panel**, **Roof Panel**, **Decorative wall panel** and **Single Skin Wall panels**. These **decorative wall panels** create a paneled surface without the need of paints and other finishing materials. Our offered **single skin wall panels** are widely used for general applications and highly suitable for cold storage.

PUF Panel Properties	
PUF Density	=40 kg/m ³
Compressive Strength, KN/m ² , (at 10% compression)	117KN/m ²
Temperature Range	- 60 °C to +80 °C
Panel width	1010 mm
Panel length	As per customer requirement
Panel thickness range	30/50 mm
External Skin	0.4 to 0.5 mm Pre painted Galvalume sheet/Customerspecification
Internal Skin	0.3 to 0.4 mm Pre painted Galvalume sheet/Customerspecification
Roof load Capacity	2300 Kg/Sq Mtr



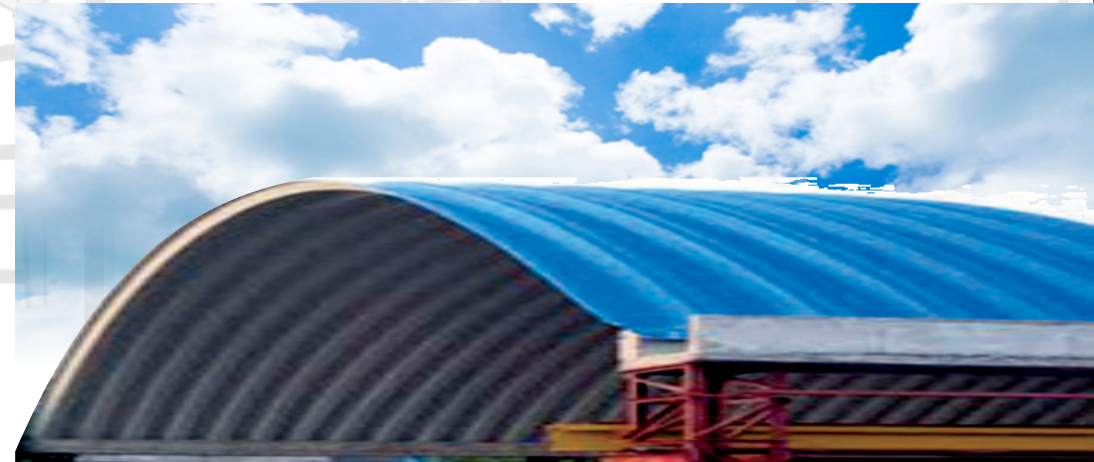
Sarvodaya School of Nursing @ Bangalore

Features of our wall panels :

- These wall panels are functional and decorative.
- Elegant finish and suitable for all walls.
- Provides good insulation and has heat withstanding capacity.
- Economical and easy to maintain.



Trussless roofing or Self support roofing system known for its customer focus and innovative products, backed by years of industry knowledge.



Clientele



Isoflex Systems Pvt. Ltd. @ Malure- Bangalore



Arodex India Pvt. Ltd.@ Lakanahlli



Bisleri International Pvt. Ltd. @ Bangalore



Arodex India Pvt. Ltd.@ Lakanahlli

Clientele



Farcom Cable Systems Pvt. Ltd., @ Bangalore



Kavitha Appraisals, Timber layout, Bangalore

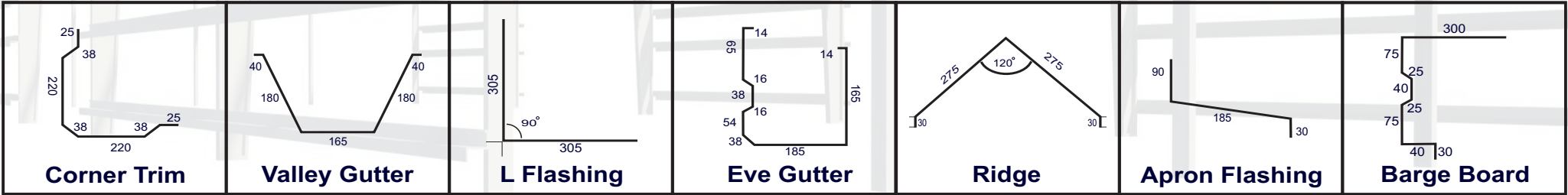
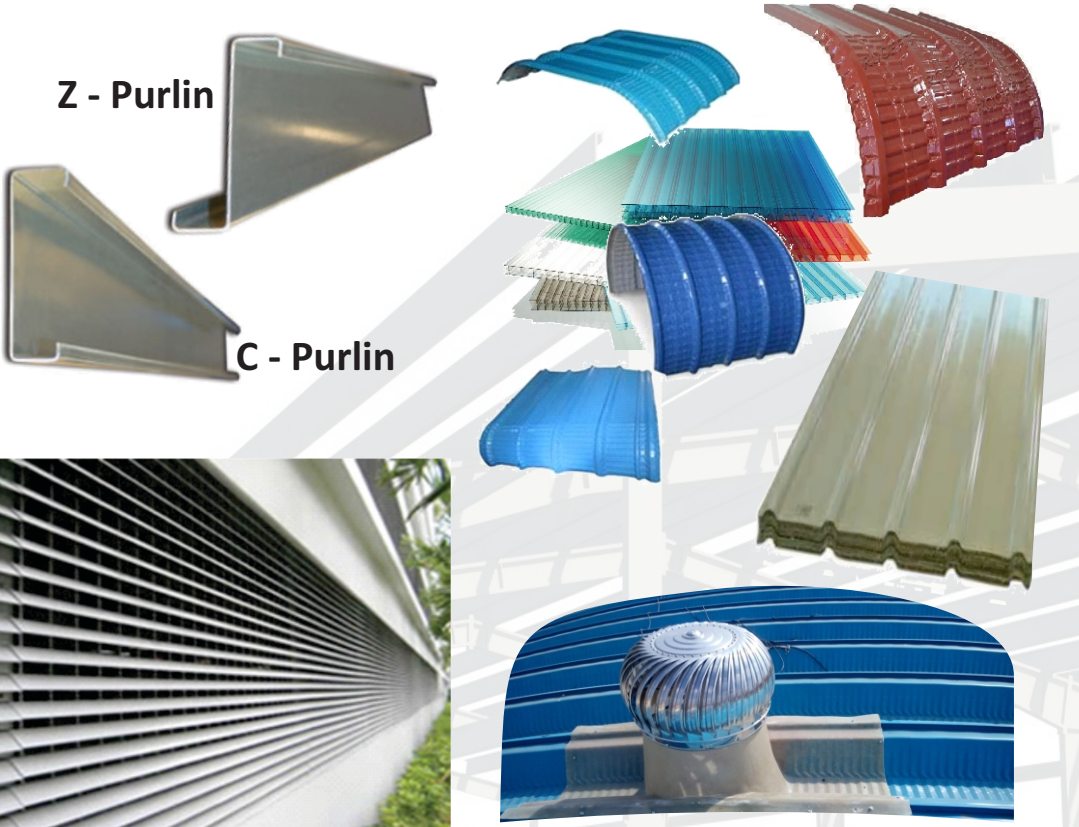


WelFarm, Dabsapet @ Bangalore



Larsen & Toubro Ltd., Construction @ CSTI Attetebele, Bangalore

Building Accessories



Clientele

Isoflex Systems Pvt. Ltd. @ Malure- Bangalore

Arodex India Pvt. Ltd.@ Lakanahlli

Talrack Construction Chemicals Pvt. Ltd. @ Harohalli

Premier Starch Productions Pvt. Ltd.@ Mangalore unit 02 , 03

Bisleri International Pvt. Ltd. @ Devanahalli

Bangalore International Airport, Devanahalli

International Centre for Theoretical Science, Bangalore

Kavitha Appraisals, Timber layout, Bangalore

Welfarm @ Dabsapet

Art of Living @ Kanakapura Raod, Bangalore

Sarvodaya school of Nursing @ Bangalore

Oswal Hi- Tank Pvt. Ltd. @ Bangalore

Larsen & Toubro Ltd., Construction @ CSTI Atttebele, Bangalore

Zenith Safety Glass, Nelamangala

Farcom Cables Systems Pvt. Ltd., Harohalli

Magcore Lamination India Pvt. Ltd, Bommasandra

Karnataka State Police Housing Co-operation Ltd, Mysore



Astal Interbuild Private Limited



30-31, A-1G, Kushal Garden Arcade, System Bus stop, Peenya Industrial Estate, Bangalore- 560058. Ph : 080-48669520

BRANCHES : HOSUR, DELHI, PUNE, CHENNAI, KERALA