



JBFS



About Us



JBFS Engineering Systems Pvt. Ltd. has been into manufacturing & supplying of a wide range of Concrete Mixers and other construction machines since 1992. The company is accredited with ISO 9001:2015, EUROCERT & EUROKAS; now an established manufacturer, exporter & supply house, providing our services across the nation. Our products are contributing significantly in developing robust infrastructures, carving its name in India's growth story.

Over the years the company has grown exponentially; adding new and innovative products and services to our line-up which now include most of your construction requirements; including profiled Color Coated Sheets and Accessories, Industrial Purlins, Decking Sheets, Portable Cabins and Offices, Pre-Engineered Buildings, Solar Mounting structure, Metal Beam Highway Crash Barriers, Concrete Mixers and Batching Plant, Construction Machinery, Shuttering & Scaffolding materials, and latest **LGSF (Light Gauge Steel Framing)** for fast and environmentally friendly construction.

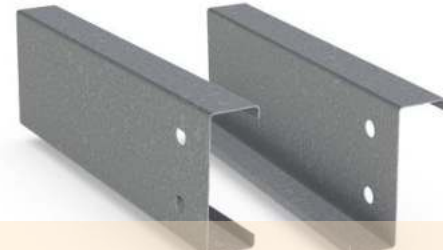


Supporting the Government of India's **"Make In India"** initiative, JBFS manufactures all its products in India and actively investing in building new manufacturing infrastructure in India. All our sourced materials are also **"Made in India"**.

Our products are contributing significantly in developing robust infrastructures, carving its name in India's growth story.



Our Products (Building Solutions)



Our Products (Construction Machines)



BUILDERS HOIST



BAR BENDING & CUTTING MACHINE



PILLING WINCHES



GRAB BUCKET



**DOUBLE DRUM WINCH
for WELL SINKING**



**ELECTRIC ERECTION
WINCH**



**VIBRATING EARTH
COMPACTOR**



**CONCRETE GROOVE
CUTTING**



**GUNNITING &
SHOTCUTTING MACHINE**



**PASSENGER CUM
MATERIAL HOIST**



CONCRETE MIXER



**CONCRETE MIXER
CUM HOIST**



**REVERSIBLE DRUM
CONCRETE BATCH MIXER**



**CONCRETE BATCHING
PLANT**



PAVER & BLOCK MACHINE



Pre-Engineered Buildings

A pre-engineered building is a type of construction that involves using prefabricated components that are designed and manufactured off-site and then assembled at the construction site.

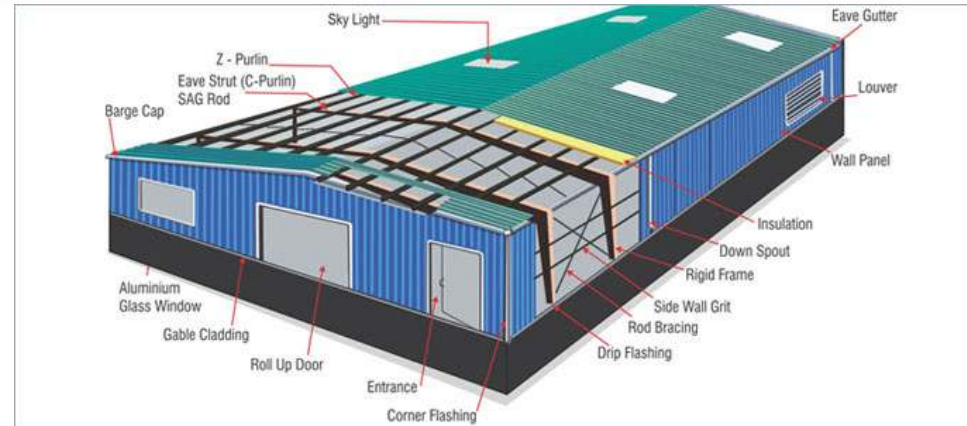
What makes pre-engineered buildings unique is that they are designed and engineered in a way that allows for easy and efficient assembly. The components, such as steel frames, walls, roofs, and other structural elements, are manufactured in a factory and then transported to the site for installation.

The process of constructing a pre-engineered building involves careful planning and customization. The building's design takes into account factors like size, layout, and specific requirements. This flexibility allows for a building that suits the needs of the owner or the purpose it will serve.

An increasing number of consumers are now opting for pre-engineered building systems because of the significant advantage they offer in terms of time, longevity and convenience.



Pre-Engineered Buildings



We provide turnkey PEB solutions-right from the structural design stage, till the actual installation.

We cater to every manufacturing component of the **Pre-engineered Buildings** sector, be it in terms of **roofing, structural steel constructs and ventilation needs**. Entire building structures, customized to suit specific needs, can be designed, engineered, manufactured and installed in an astonishing time period.

Having features like **easy assembly, low maintenance, extremely durability, weather-resistant and secure**. Apart from this, there is a sizeable cost saving in comparison to what would be incurred if conventional structures.

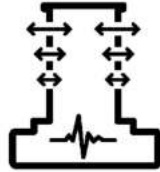
JBFS PEB Features



Intelligent
Construction



Recycle
Reuse



Eartquake &
Typhoon Resistant



Long Life



Economical



Anti-Corrosion
Coating



High strength to
weight ratio



Fast Installation



Environment
friendly & Fire
proof



Very low
maintainace



Fire Proof



Design Flexibility





LIGHT GAUGE STEEL FRAME STRUCTURES





Light Gauge Steel Frame Structures



Light Gauge Steel Framing (LGSF) is a new and efficient way of construction using Galvanised profile Steel frame members to form structural components. This light-gauge galvanised steel system is effective in constructing modern, contemporary designs over multiple stories.

These structures are so designed to function as independent load-bearing frames capable of balancing vertical as well as lateral loads down to the building foundation.

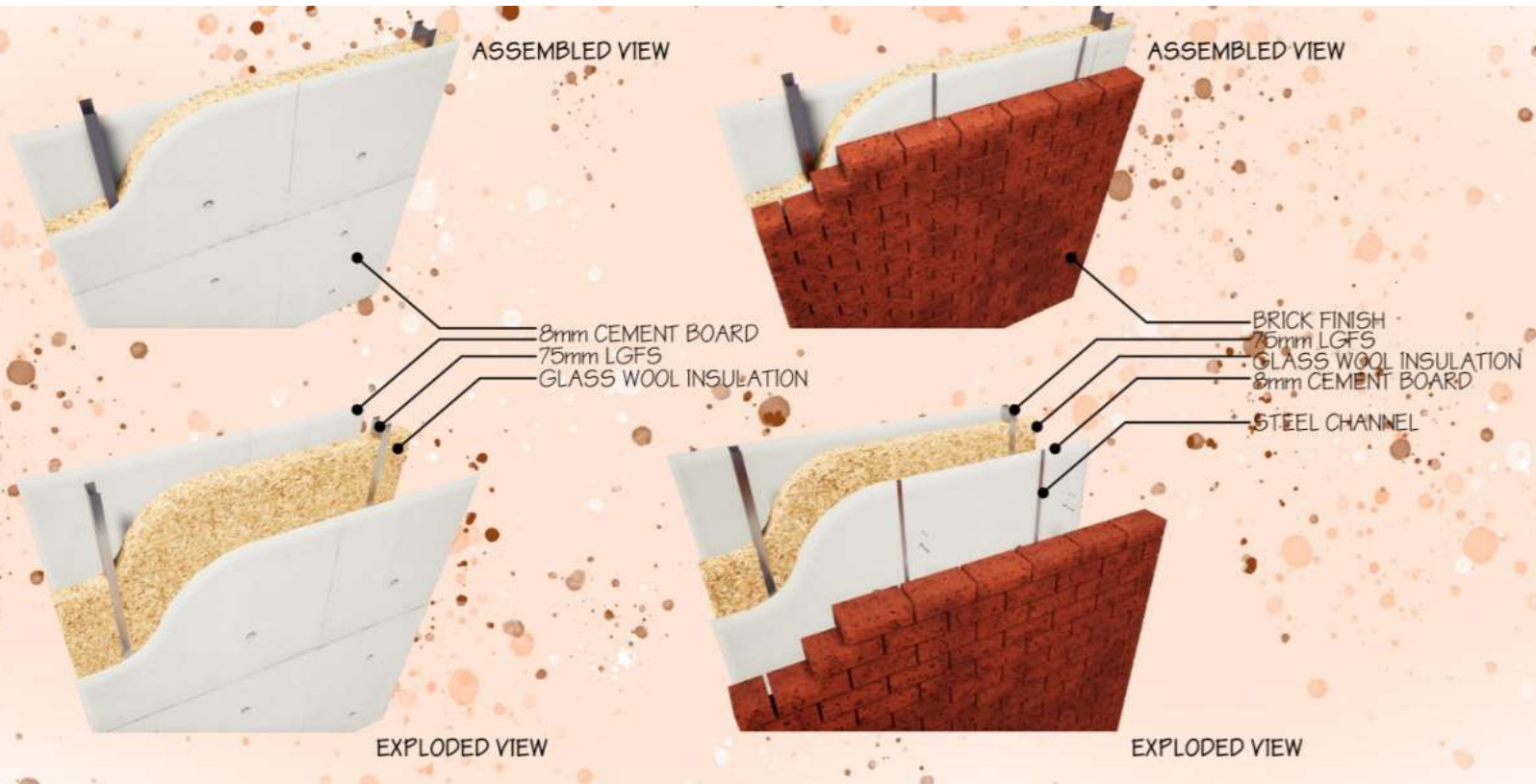
We offer a full design and supply service, including architectural, mechanical, electrical and structural solutions, and therefore can provide a turnkey package for all needs of our esteemed customers.

Foundation

- The Foundation for a Pre-Engineered Structure is constructed in no different from any other RCC Structure, but due to less load of the structure, foundation can be lighter.
- As the entire structure is lightweight, the foundation cost is minimized.
- Raft foundations are the most popular type of foundation with high integrity for Pre-Fabricated structures.
- Steel Columns are bolted with High Tensile Anchor Bolts to the RCC Columns.



Wall Cladding System



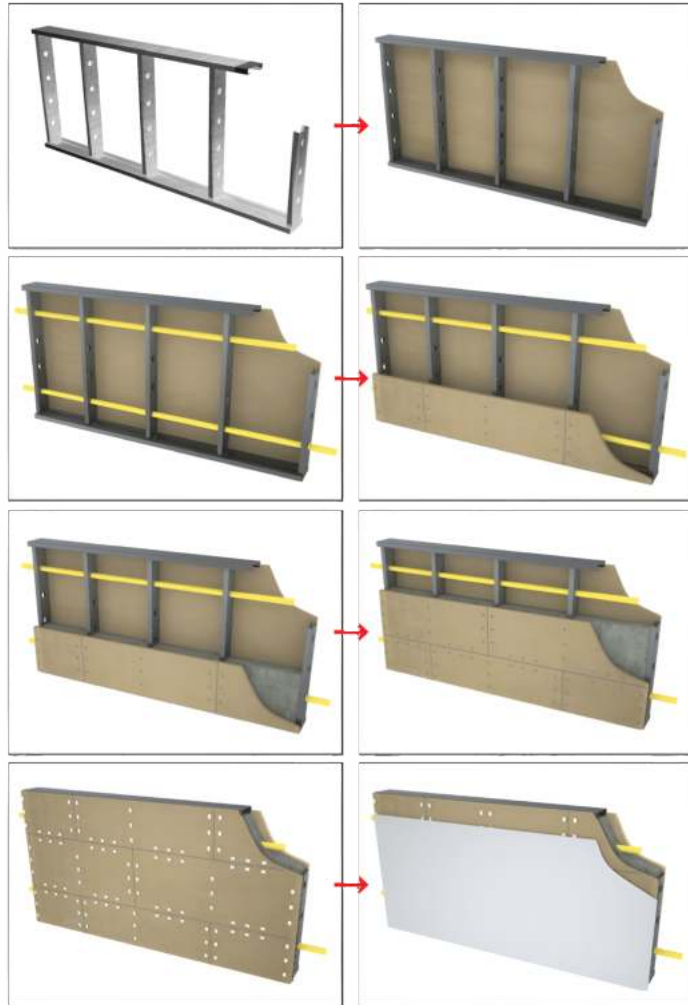
- Wall panels are generally made by using heavy duty Cement Particle Board and Gypsum board.
- It can also be made using high density extended polystyrene core plastered from outside using wire mesh and chicken mesh.
- Galvalume sheet of appropriate thickness can also be used as cladding.
- Conventional Bricks can be used when situation demands.

Infill Wall System - INFILLIO



FEATURES	BENEFITS
Finish	Seamlessly finished with Primer; Crack Free Joints
Space Saver	Provides Additional Carpet Area as Finished wall avg. thickness is 95mm, compared to 266mm for AAC
Light Weight	Reduced Weight of the building, 30% Lighter line-load
Cost Effective	Reduced Cost of Creating and Maintaining Wall system
Fire Resistance	Upto 2 hrs; BS 476-22:1997
Impact Resistance	Severe Duty Partition Wall System; BS 5234 :1992
Solid Concrete Core	Light Weight Concrete used as filler provides Solidity, No Hollow Sound
Easy Repair	Easy access to Wiring & Plumbing for Repair, can be re-finished seamlessly

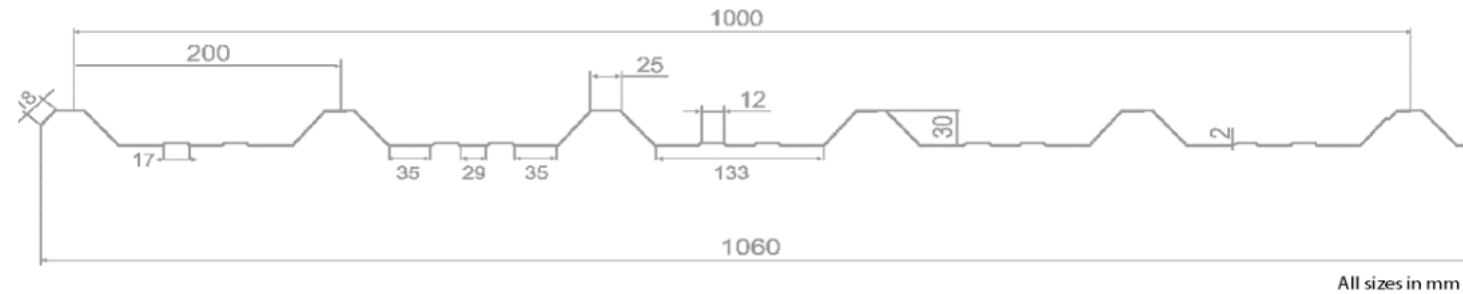
Infill Wall System - INFILLIO



The JB Infillio Internal & External Wall system is a comprehensive solution that has –

1. **Galvanized Light Gauge Steel (LGS)** framed structure with Anti-Corrosion coating of Zinc (Z-220 GSM) or Al-Zn Alloy (AZ-150 GSM) with Yield Strength - 550 MPa;
2. LGS frames are fixed to the floor Slab over Neoprene rubber using self-expanding Anchor bolt;
3. Service Pipes and steel Reinforcements are installed through pre-punched holes;
4. Cladding completed with 8mm Fibre Cement Boards installed using Self-Drilling screw;
5. Proprietary Infillio Lightweight Concrete is filled in the cavity between the boards, designed from ground up for the Infillio Wall system to be able to provide strength and durability with less weight;
6. Boards joints are then finished with a specialised joint finishing system which provides the Infillio walls the crack-free finish;
7. Wall finished with a wall-putty and primer, supplied & applied as bundled component.

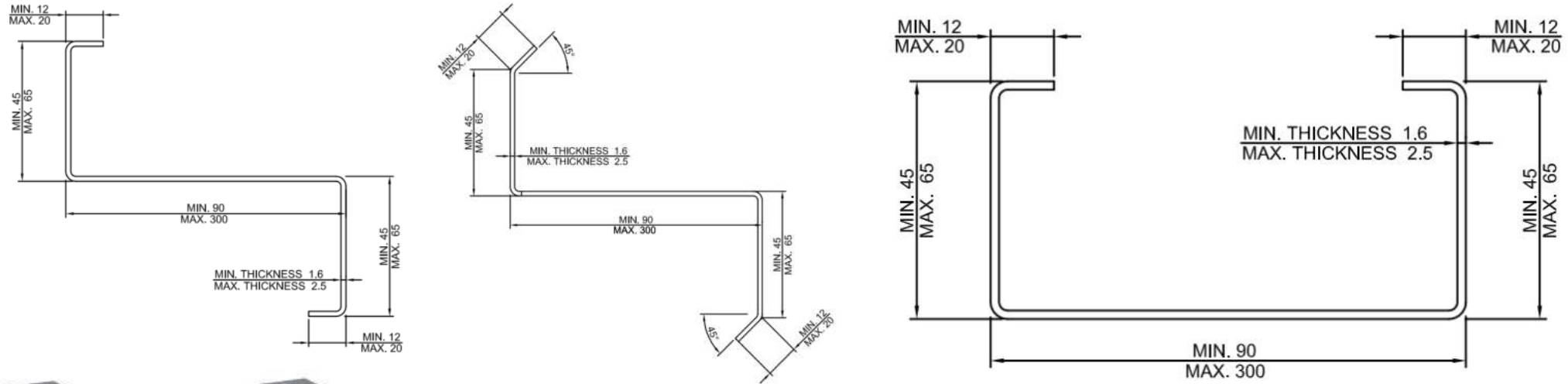
Roofing Sheet



The **Roof and Wall Sheets** are manufactured from Zinc / Aluminium (AZ-70) alloy coated high tensile steel. The sheets are available in thickness of 0.35TCT, 0.40TCT, 0.45TCT, 0.47TCT, 0.50TCT, 0.55TCT, 0.60TCT and have minimum yield strength of 550 MPa, with a profile width of 1070mm and effective width of 1000mm. The sheets are available in attractive range of 17 colours.

Manufacturing Capacity: 150 Tonnes/Weekly

Z – C Purlin



The **Z & C Purlin** are manufactured from Mild Steel or Galvalume alloy coated high tensile steel. The sheets are available in thickness of 1.6mm to 2.5mm and have minimum yield strength of 550 MPa, with a maximum web length 300mm. The length and punch can be availed as per requirement.

Manufacturing Capacity: 205 Tonnes/Weekly



Our Production Facility

UNIT – 1

Our Unit 1 facility is located at Dhaulagarh, Off NH-21, i.e., Mumbai Highway.

The plant is spread over 18000 sq.ft. with all the machineries and equipment installed which includes a 10 ton capacity EOT crane which covers the total factory area.

Weekly Capacity:
355 Tons

Note: For Roll Formed Items like Roofing Sheet & Purlin

UNIT – 2

Our Unit – 2 facility is located at Panchla, Off NH-21, i.e., Mumbai Highway.

The plant is spread over 22000 sq.ft. with all the machineries and equipment installed which includes a 8 ton capacity EOT crane which covers the total factory area. The Unit specialization in steel Fabrication.

Weekly Capacity:
112 Tons

Note: With continuous lift-ment of material, further capacity of 25 Tons can me added in-house



Unit 1 Production



Production Activities at Unit 1, Dhulagarh



Production Activities at Unit 1, Dhulagarh



Production Activities at Unit 2, Panchla

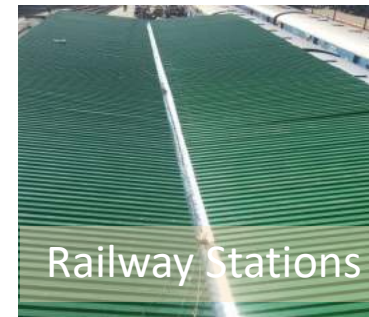


Unit 2 Production



Production Activities at Unit 2, Panchla

Areas Of Applications





Recent Projects



Bangalore – 1,95,000 sq. ft.



Chennai – 80,000 sq. ft.



CAB Indoor Stadium & Conference Hall



MFPRC Factories



Railway Office & Signaling Room



Hyderabad Resort Villas



Kozhikode G+1 House



Bihar Public Bathrooms





Recent Projects



Bangalore – 1,95,000 sq. ft.





Recent Projects



Chennai – 80,000 sq. ft.



Recent Projects



The Cricket Association of Bengal, Indoor Stadium & Conference Hall at Eden Gardens

Recent Projects



Railway Office & Signaling Room

Recent Projects



Army Residential Quarter & Offices



Dhoot Experience Centre (Marketing Office & Model Flat)



Recent Projects



Recreational Room for Senior Citizen, IOCL Paradip Refinery



COVID Hospital, Thimpu

On-Going Projects



Hospitality Villa, Lataguri



Why Us?



Through our total customer satisfaction approach we have built ourselves a name for providing the best material, products and equipments. Quality has become the hallmark of our organization.



Strict adherence to industry norms and standards assure quality production. Our quality and experienced professionals keep their stringent eye to follow the key fundamentals of reliability, safety, durability and utility throughout the process.



Our large production capacity has helped us in meeting the bulk orders of offered products and other accessories within the assured time frame.



Dedicated Projects Team with years of experience in Planning & Execution;
Strong network of Sub-Contractors to execute simultaneous work.



32000+ completed orders; 1000+ satisfied customers





ESTEEMED CLIENTELE



इंडियनऑयल

IndianOil



Ahluwalia Contracts (India) Ltd.



Border Roads Organization



INFRASTRUCTURE LEASING & FINANCIAL SERVICES LIMITED



JMC Projects (India) Ltd.



INFRASTRUCTURES PVT. LTD.



Nagarjuna Construction Company Limited



KND Engineering Technologies Limited



MADHUCON PROJECTS LIMITED



Lanco Infratech Limited



A TATA Enterprise



ABIR Infrastructure
Adding Strength to Infrastructure



The Total Solutions Company
Lloyd Insulations (India) Limited

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If you like what we do, come tell us Hi!



Signing Off

THANK YOU!

For your Time & Patience.

