



PFW

STEEL BUILDINGS PVT LTD



Manufacturer of Pre-Engineered Steel Buildings

**With over more than 10 years of dedicated
experience in the field.**

www.pravinfabrication.com



ABOUT US

At Pravin Fabrication, we are a leading provider of innovative and high-quality fabrication solutions, dedicated to transforming ideas into reality. With years of expertise and a passion for precision, we specialize in delivering custom metal fabrication services that cater to a diverse range of industries. Our commitment to excellence ensures that every project is executed with unmatched craftsmanship, advanced technology, and attention to detail.

OUR VISION

To be a global leader in the fabrication industry, known for delivering innovative, sustainable, and cutting-edge steel solutions. We envision transforming ideas into enduring structures, setting new standards of excellence in quality, efficiency, and reliability. Our goal is to empower businesses, enhance infrastructure, and contribute to building a future where strength and innovation meet seamlessly.

OUR MISSION

Our mission is to deliver end-to-end fabrication solutions with unmatched craftsmanship, advanced technology, and a commitment to customer satisfaction. We strive to foster long lasting relationships by exceeding expectations, prioritizing safety, and ensuring on-time delivery of cost-effective, high-quality projects. We aim to drive progress and create value for our clients and communities.

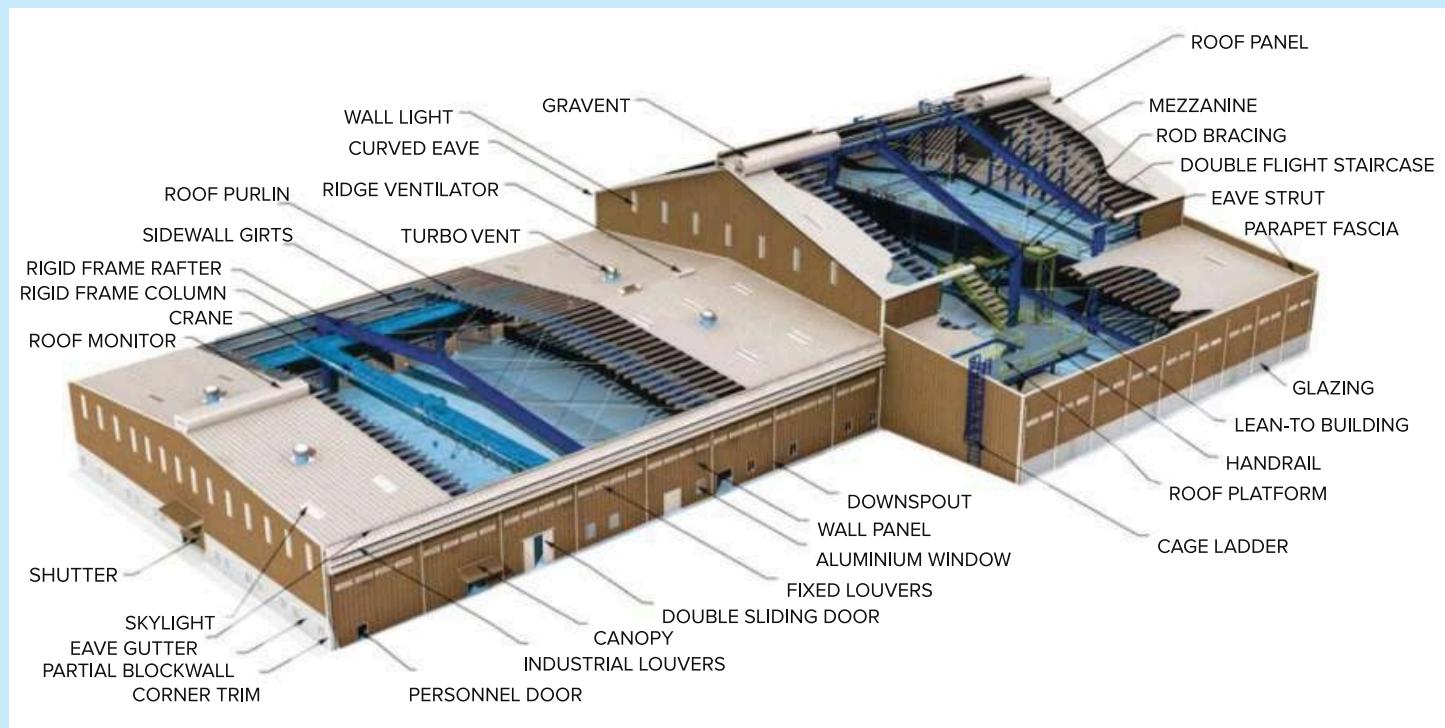
CORE VALUES

- Quality
- Innovation
- Integrity
- Customer Focus
- Sustainability





PFB STRUCTURE



Pre engineered buildings are tailor made buildings. designed and fabricated as per the client's requirement. This Steel Building Components like primary structure. secondary structure. sheeting etc are tidally designed. manufactured, dispatched and erected in proper synchronisation to achieve error free project delivery. this style of construction is suited for all kinds of steel buildings such as factories, warehouses, high rise commercial buildings etc. PFB is economic. very fast to execute and can also be dismantled and reinstalled to another location. PFB reduces total project duration because while the civil work progresses at site the building material gets fabricated at manufacturing facility. Oncs the civil work is done the PFB material is shipped at site and after receipt of erectable material execution work immediately starts with help of cranes.

MANUFACTURING PLANT

PFW STEEL PLANT is located at Shilaj, Ahmedabad. The Factory is on our land which covers total area of 15,000 sqm with factory built up in 10,000 sqm with a total annual capacity of 30,000 buildup Structure. Our plant is equipped with advanced machinery like below :

Plasma Cutting Machine

CNC Punching Machine

PHI Welding Machine

CNC Forming Machine

H - Beam Welding M/C

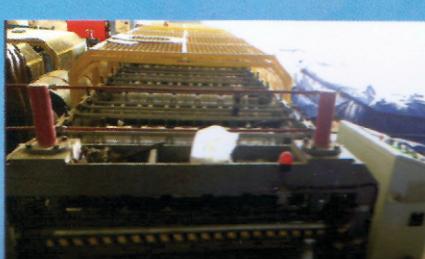
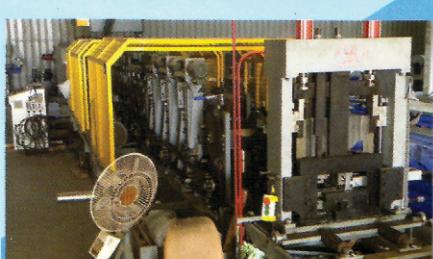
CNC "Z" & "C" Purlin Machine

CNC Shearing Machine

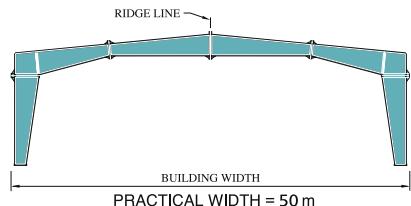
Online Shot Blasting Machine

CNC Bending Machine

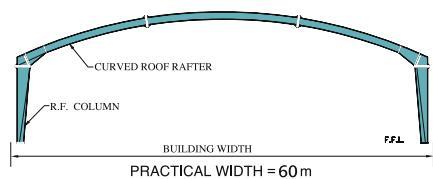
CNC Drilling Machine



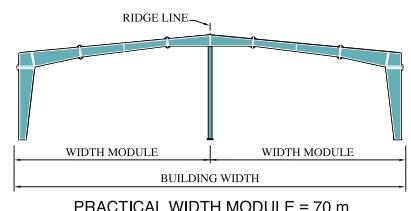
STANDARD FRAMING SYSTEMS



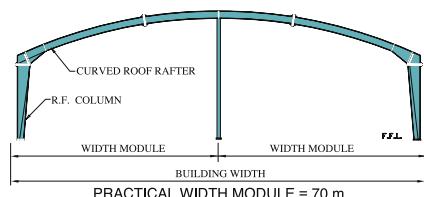
Clear Span (CS)



Arched Clear-Span (AS)

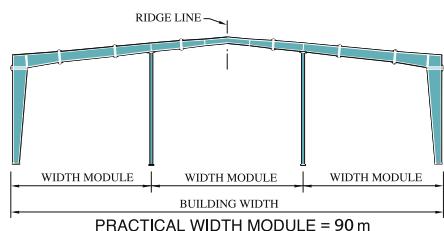


Multi-Span "1" (MS-1)

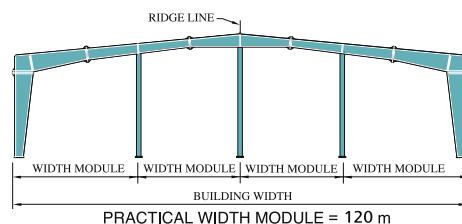


More Multi-Spans are possible (AMS-2, AMS-3...)

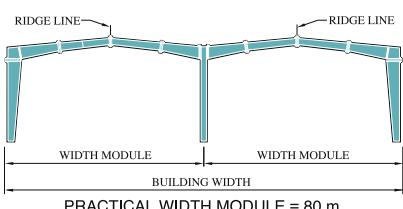
Arched Multi-Span (AMS-1)



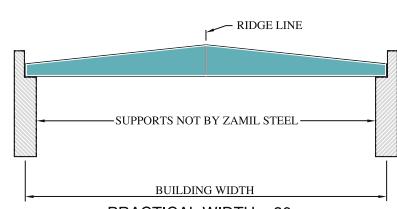
Multi-Span "2" (MS-2)



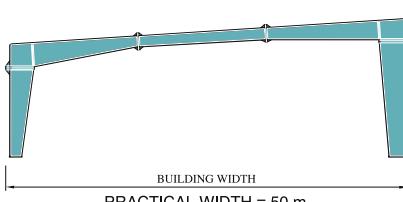
Multi-Span "3" (MS-3)



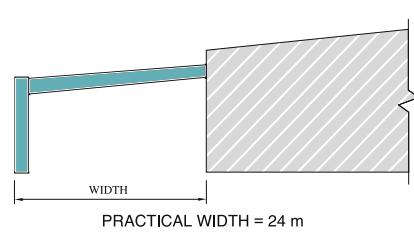
Multi-Gable (MG)



Roof System (RS)

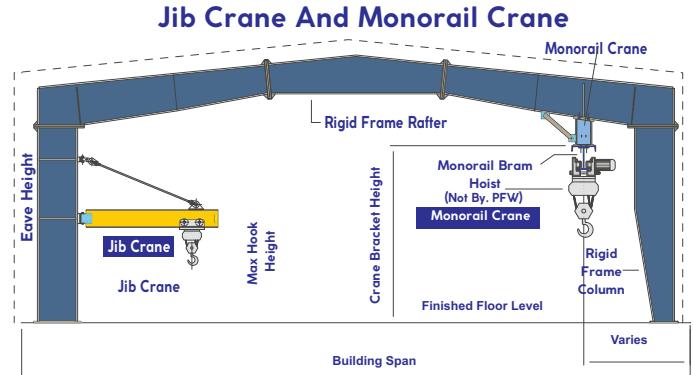
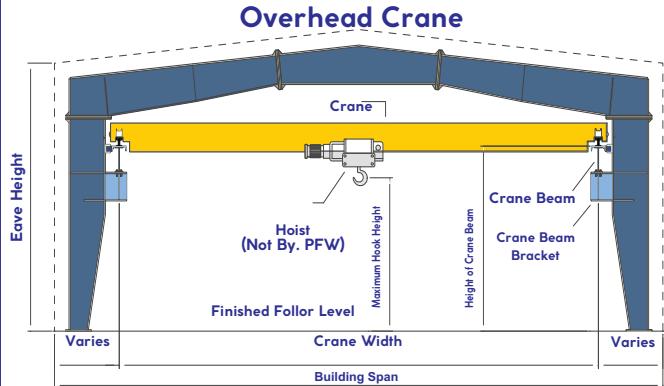


Single Slope (SS)

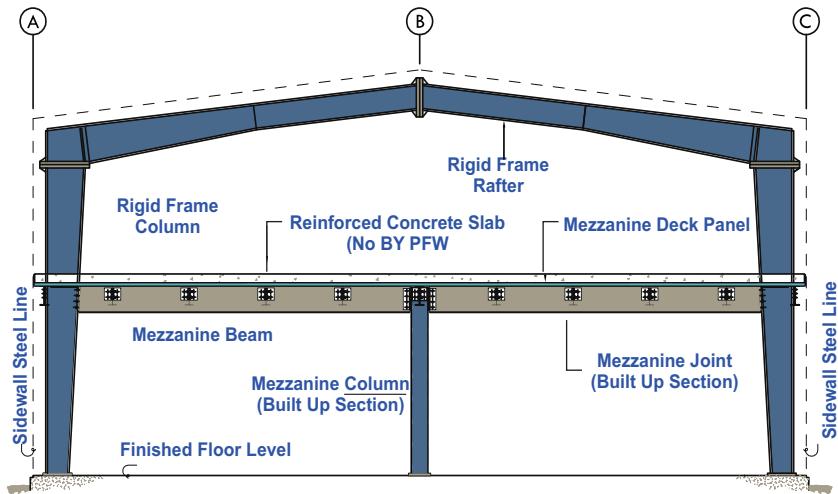


Lean-To (LT)

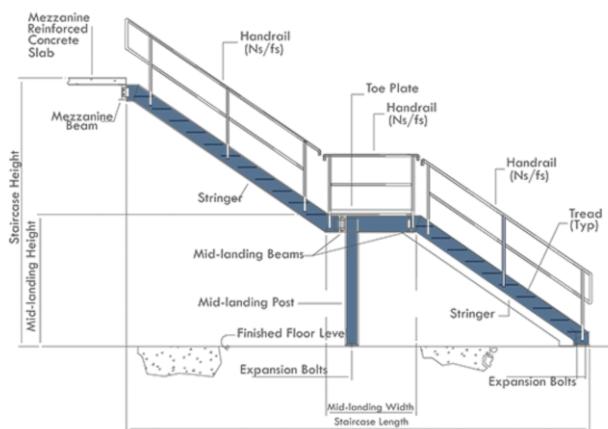
CRANES



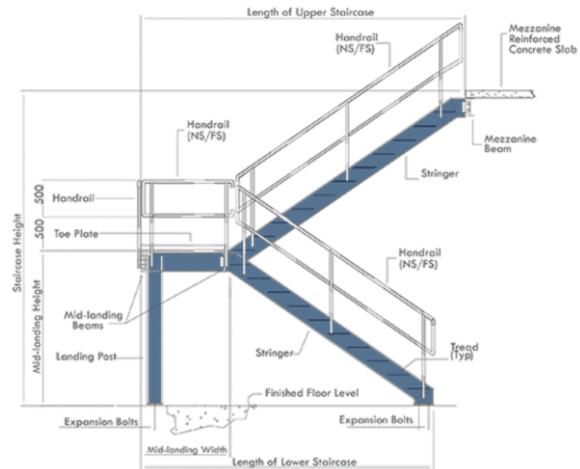
MEZZANINE SYSTEM



Elevation : Single Flight Staircase With Mid - Landing



Elevation : Double Flight Staircase With Mid - Landing





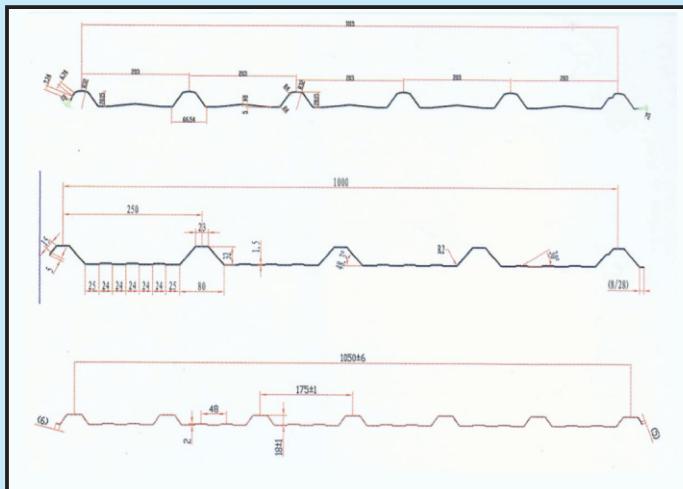
ROOFING & WALL/INSULATED PANELS

Metal panels play a major role for growing popularity of the metal buildings. PFW STEEL roof systems can be used as single skin roof or wall cladding or can be used in combination with advanced multi-layered insulated systems to give optimal thermal and acoustic characteristics. They can also be combined with other cladding systems on the inside to form a sandwich panel.

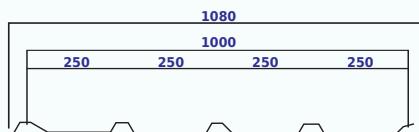
PFW - ROOF & WALL CLADDING

Roof and wall covering system. consists of structurally - engineered profiled panels that are available in single length (up to 12 m) and are fixed by means of self-tapping/ self tapping fasteners. it can be used for roof slopes as low as 1 in 10. SRS roofing/cladding panels can be used as internal liners for double ---skin roof and wall construction. with our without insulation, roof curved panels are also affered for special architectural

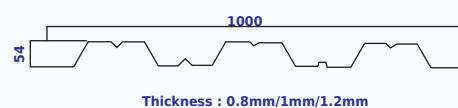
PROFILE



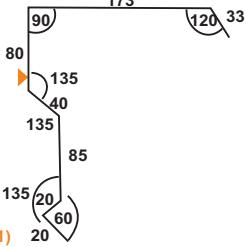
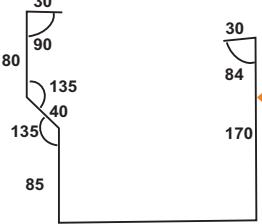
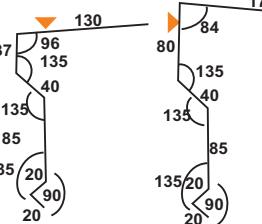
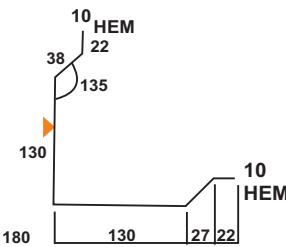
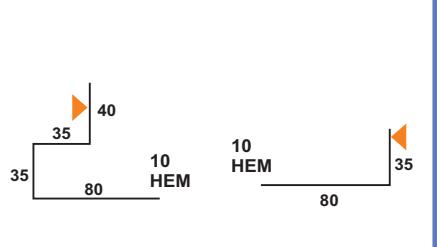
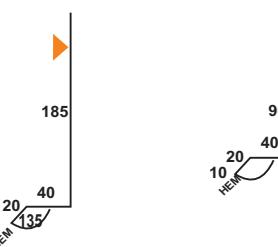
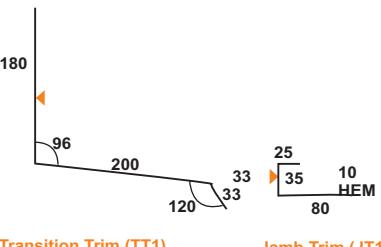
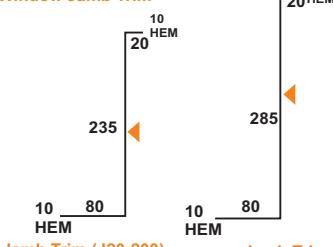
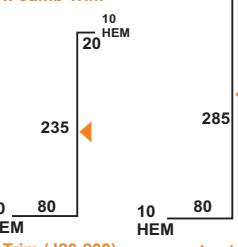
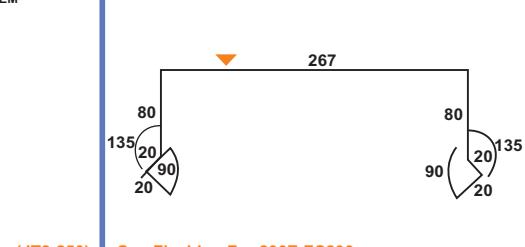
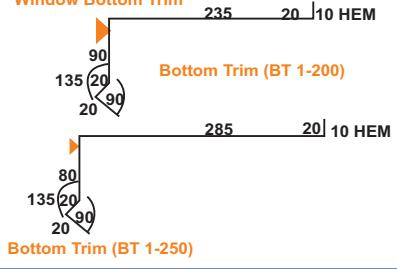
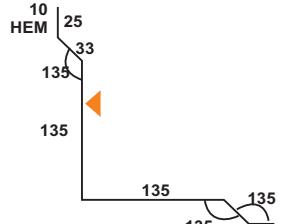
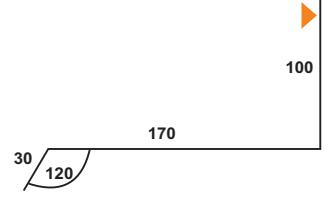
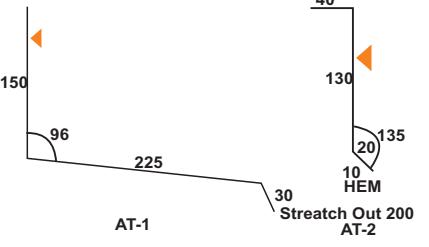
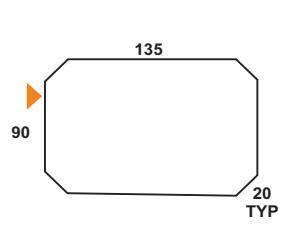
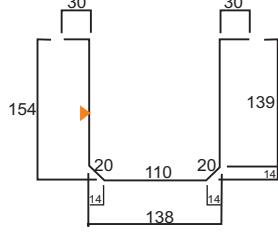
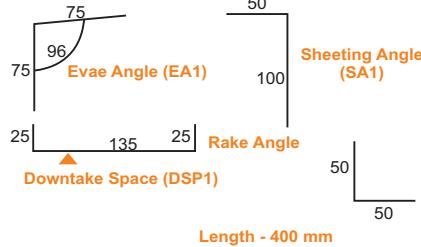
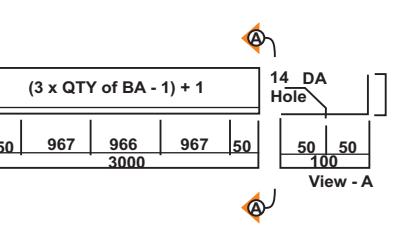
PFW HI-RIB SHEET PROFILE



PFW DECK SHEET PROFILE



STANDARD TRIMS & FLASHING

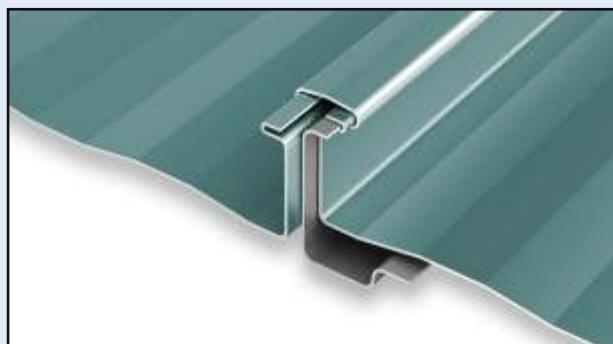
 <p>Gable Trim (GT1)</p>	 <p>Eve Gutter (GU1)</p>	 <p>Eve Trim (ET1)</p>	 <p>Single Ridgecap (SRX-1)</p>
 <p>Outside Corner Trim (OT1)</p>	 <p>Facia Sill Trim (FST-1)</p>	 <p>Facia Sill Trim (FST-2)</p>	
 <p>Transition Trim (TT1)</p>	 <p>Jamb Trim (JT1)</p>	 <p>Jamb Trim (J20-200)</p>	 <p>Jamb Trim (JT2-250)</p>
 <p>Cap Flashing For 250Z-FC250</p>	 <p>Window Bottom Trim Bottom Trim (BT 1-200) Bottom Trim (BT 1-250)</p>	 <p>Inside Corner Trim (IT1)</p>	
 <p>Fascia Transition Flashing (FT 1)</p>	 <p>Apron Trim AT-1 AT-2 Stretch Out 200</p>	 <p>Downtake Profile</p>	
 <p>Downtake Strao (DSS1)</p>	 <p>Length - 400 mm Gutter Strap (GS1) Eve Angle (EA1) Rake Angle Downtake Space (DSP1)</p>	 <p>Base Angle (BA1) View - A</p>	

ACCESSORIES

Sky Light



Roof Monitor



Top Louvers



Ridge Vent



Turbo Vent



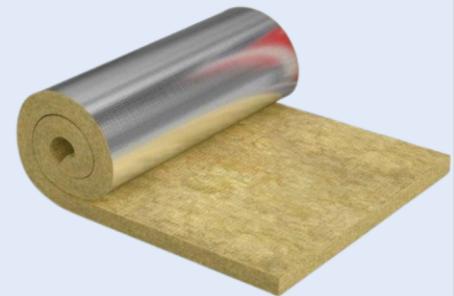
Bubble Insulation



Rockwool Insulation



Glasswool Insulation





GO GREEN WITH PFW STEEL BUILDINGS PVT LTD

Save landfill space

Construction and demolition (C&D) waste makes up for a huge portion of the debris thrown into landfills. Steel-framed buildings last longer compared to most conventional structures, instantly decreasing C&D waste. As steel recycles so quickly, most old steel bridges, ships, cars, pipes, cans and other products end up at recycling centers as opposed to the local dump ground.

Neutral Light

The design of Pre Engineered Buildings can bring in the natural light which will reduce the consumption of artificial lighting in the building saving the electricity.

Save Energy

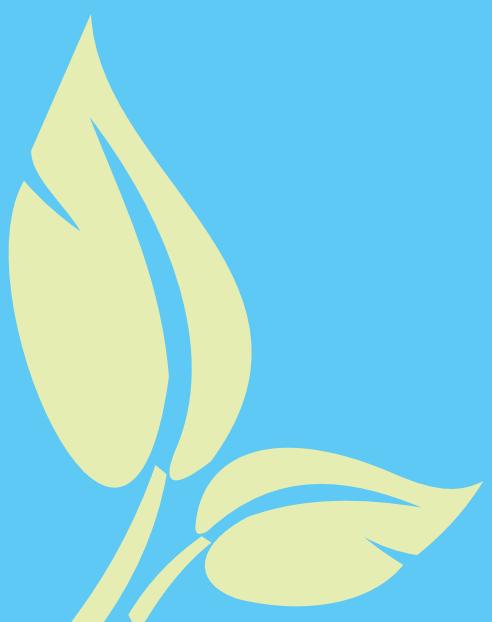
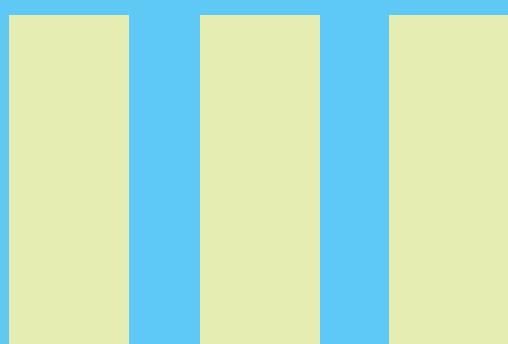
A correctly insulated Pre Engineered Steel Building reduces heating and cooling expenses enormously. This significantly costs over the lifetime of the building.

No Tremite

Wood and other organic materials lure termites, wood ants, rats, mice and mold. The lumber requires to be treated with powerful chemicals to dissuade those pests. The structure and the ground enclosing it need periodic and expensive insecticide treatments. Inorganic steel is not able to attract, traumatize and mold. Thus no chemical treatments are needed, unless the steel building is home to wooden products.

Natural Ventilation

Use of natural ventilation system in the buildings helps in proper air change and control the temperature making the inside conditions comfortable and reduce electricity consumption.





OUR QUALITY PROCEDURE & MANUFACTURING FACILITY

Step 1 : Conceptual design Drawings & proposal.

Step 2 : Contract Signing.

Step 3 : Raw material purchase as per specifications.

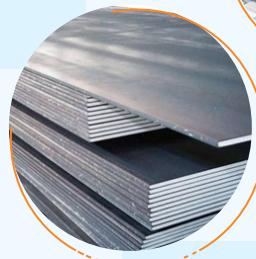
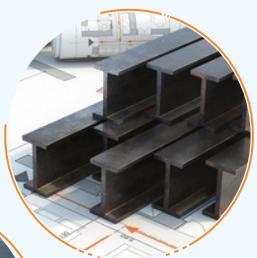
Step 4 : Plate joining as per design & drawing Plate shearing/CNC plasmo cutting.

Step 5 : Stadiums H-Beam welding Base plate, cleats & angles fabrication.

Step 6 : Inspecting & Quality check.

Step 7 : Shot blasting surface finishing painting.

Step 8 : Loading the material carefully dispatched from the plant



OUR SERVICES





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