



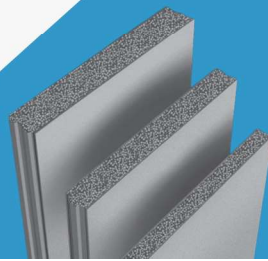
**MAJI INFRA<sup>®</sup>**  
PVT LTD



**MJ Panel**



**CLEAN AND GREEN**



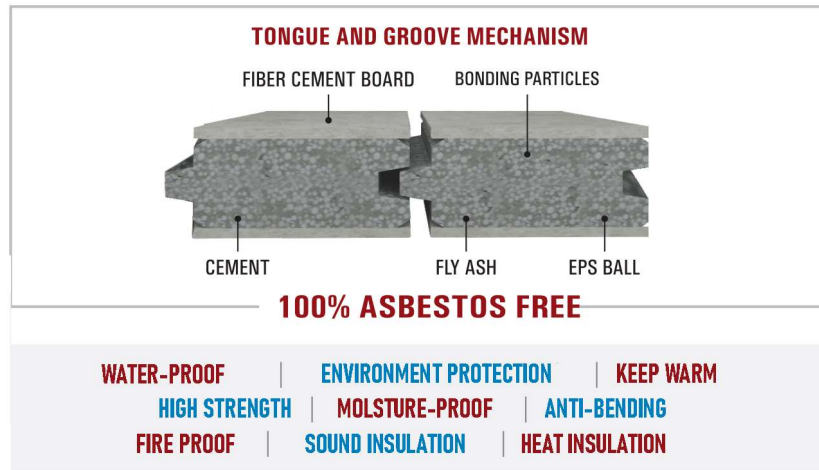
## ABOUT US

**MAJI Infra Pvt. Ltd** since its inception in the year 2016, based in Surat has extended its magnificence reach to satisfy construction needs.

We provide EPS- Expanded Polystyrene Cement Sandwich Block and EPS Cement Panel assist The needs of the Construction Industry to better use. Emphasizing on customer needs & concern towards the EPS Blocks having balanced weight, environmental-friendly to use, stronger durability which can be of multipurpose use; guides our responsibility in a much better wav.

## WHAT IS EPS CEMENT SANDWICH PANEL?

EPS Cement Sandwich Panel works as energy expresses light weight feature, saving unnecessary use of wall material which uses cement calcium silicate or reinforced calcium silicate board as face panel, filled with cement, Expanded Polystyrene (EPS) polystyrene foam particles as core material and forming by the one-time compound.



Our MJ Panel may be used for building walls and roofs of buildings and also for building enclosures of industrial equipment, indoor partition, external walls, etc. MJ Panels When joined with the lining, it becomes a barrier protecting against fire, snow load, wind, temperature and other factors. We care for environment and therefore MJ Panels are Non asbestos fibre cement board. The user gets numerous benefits, using sandwich panels in building walls.

## SPECIFCATIONS

WALL PANELS/ROOF PANELS		
THICKNESS	Regular Size	50mm, 75mm, 100mm, 150mm
	As Per Order	60mm, 80mm, 90mm, 120mm
WIDTH	0.6 Meter (610mm)	
LENGTH	2440mm, 3050mm, 3660mm	

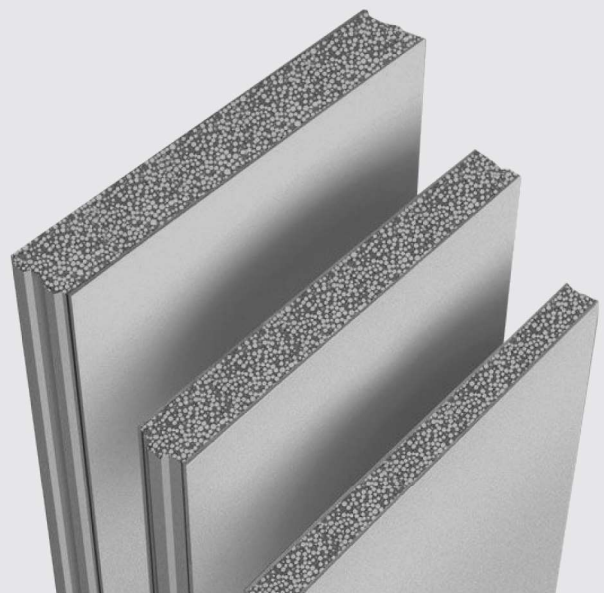
DEVIATION			
SIZE	THICKNESS	BENDING	DELAMINATE
± 2%	± 2%	± 3 to 5%	± 2%



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## ADVANTAGES OF MJ PANEL:

- 100% Asbestos free
- High load-bearing capacity at low weight
- Easy and quick installation, Results into low construction and operating cost.
- Effective and durable thermal insulation
- Absolute water and vapor barrier
- Air-tightness for controlled environments
- Long life & low maintenance
- Higher energy savings due to low thermal conductivity
- Highly portable and leak proof



# APPLICATION

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EPS cement sandwich panels can stand in extreme temperatures, and bear a high load bearing capacity. We offer them in different dimensions but they can be customized according to the requirements of our clients.

**INTERNAL WALL:** The raw materials for MJ panel is heat preservation material. The structure has good warm preservation and heat insulation function which makes our EPS cement sandwich panel can automatically adjust the indoor moisture content by the change of the season and climate, to make it possible to adjust The temperature in ecological regulation. It has been extensively used in various types of houses, apartments, villas and urban residential buildings.

**EXTERNAL WALL:** The honeycomb structure of our MJ panel has good warm preservation and heat insulation function, which makes our MJ Panel. It can automatically adjust the outdoor moisture content by The change of the season and climate, to make it possible to adjust the temperature in ecological regulation. It has been used as external wall in all types of construction.

**INDUSTRIAL WORKSHOP AND BUILDINGS:** Besides the basic superior performance of MJ panel such as sound insulation, waterproof and moisture proof; it also has high bearing capacity, friction resistance, high strength, easy for wiring, anticorrosion, anti-deformation, anti-cracks and other prominent advantages, which makes it perfectly suitable for floor in construction of Industrial factory, workshop, warehouse etc.

**INDOOR PARTITION:** Whether you need to create office space in your factory, enclose a powder coating operation, or divide plant space from floor to ceiling, MJ panel is perfect solution for these needs. With the help of MJ Panel, you can have indoor partition quickly and cost effectively due to The minimal waste and shorter installation time frame compared to traditional construction materials. Additionally, their modular design allows these wall systems to be moved or re-located - a perfect solution that adapts with changing business needs. It can reach the heights of 50-feet from floor to ceiling and can enclose an area to create temperature and humidity controlled enclosures.

**PRE-FABRICATED STRUCTURES:** MJ Panel is a lightweight closed cell and manufactured in a control environment. Our EPS cement sandwich panel has excellent long term thermal and moisture resistance which idealistically helps to construct temporary demising walls and pre-fabricated houses. With the design of panel, it integrates easily with one another as well as with the existing building's structure. Reduced installation time and less disruption in work space as compared to those traditionally built walls. Reduced Cost and Materials wastage.

# FEATURES

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- A tongue and groove solution for rapid and simple installation.
- Construction pre-engineered & fewer components meet the building code.
- Higher energy savings due to low thermal conductivity.
- Flexibility in design and choosing various options on fascia of panels & colors.
- All weatherproof construction & Maintenance free.
- Modular in nature and pre-engineered for precision and simplified construction.
- Can construct walls of different height, yet keep strong and sturdy construction.
- Lightweight panels which are easy to lift and erect at any height can be used inside The plant or any other place.
- Frameless construction and easy to design, supply and erect for any types of construction.
- MJ Panels gives long-lasting value with controlled quality.
- Optimize accuracy & speed of construction and caters for better functionality & application.
- No delaminate at the interface between facing sheet and core materia.





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CLEAN AND GREEN IS OUR PERFECT DREAM

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**MAJI INFRA Pvt. Ltd.**



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