



**Bricks & Pavers** 

www.jindalbricks.in

# **About Us:**



Jindal Mechno Bricks Pvt Ltd is a leading manufacturer of machine-made bricks, unglazed ceramic cladding tiles, brick pavers & hollow blocks. Bricks and related products are manufactured using both technologies of press and extrusion. We manufacture products of highest quality using the latest European machines, sophisticated technologies and high-quality raw materials. At Jindal Mechno Bricks, with the third generation working in the brick making business now, we have always locused on customer satisfaction as the key to business success.

The different colours of tiles are achieved by mixing clays from different parts of the country in the right composition. Since the tiles is composed all-natural ingredients and firing is done at over 1000-degree Celsius, these tiles never fade, peel or rot. At our 6 lakh square feet manufacturing facility, we have various quality checks in place to ensure all the products being shipped meet the highest quality standards.

200 Tonnes
of firing capacity per day

6 Lakh sqft
of manufacturing facility

25 Years



'We used pressed bricks and payers from Jindal Mechno Bricks for our project. Karnal Medical Centre, in Karnal, Haryana. Then entire building was done in exposed brick work using the rat-trap bond. Pavers were used in the facade to create a feature brick jali. On the whole, we found the bricks to be consistently of good quality and were pleased with the outcome of the finished facade. I must also add that we found the Management team at Jindal Mechno Bricks to be accessible and responsive to

### Puneet Khanna

Founder & Partner Habitat Tectonics Architecture & Urbanism (HTAU)



# **Face Brick**

Considering all the processes that clay has to go through to become a brick, we believe it should never be plastered or painted.



### Our brick performs well when left exposed

Bricks properties like compressive strength, water absorption, efforescence and warpage are carefully monitored to deliver the best quality that make our brick capable of performing when left exposed.



### Modularity

The medular size of brick offers andless design applicas.



#### Timeless Beauty Brick products never age. They last

through centuries like the squeducts in Rome. Brick is the material of past present & future, preferred because of its timeless beauty



### No Color Pigments The colors in the bricks and related products

are achieved by mixing clays (sourced from various parts of the country) and firing the resulting mixture at a certain temperature. There are no artificial colors or pigments added to not the resulting colors.



#### Time Saving

Face bricks need not be plastered after installation. They can be left exposed which in turn not only saves plaster, labour and point costs but also time.



Forget about the maintenance! Brick and related products sever fade, geel or ort. Thereter, you will sever need to paint and will hardly ever have to clean. Compare a brick home with others and soon you'll realize how much money, effort and time brick home womens zow. So, use our bricks and just keep all year lime for more important thins in little.



# **Cost Comparison**

#### Face Brick Walls





#### **General Practice**









# Multi-hole Extruded Brick

For the process of extrusion, a dough of clay is made which is then extruded as a slab and thereafter cut by using wires. Multi-hole brick, produced by the process of extrusion, is a light-weight brick with excellent thermal and sound insulation. The edges and corners of the brick are a little rounded, making it ideal for structures with classic look.

### Terracota







## Beige







Product Type	Extruded Brick (Multi-hole)
Dimentions	230mm (L) x 110(W) x 65mm(H)
Water Absorption	< 11%
Compressive Strength	> 250 kg / cm <sup>2</sup>
Efflorescence	Negligible
Weight	2.1 kg
Perforation %	> 40%
Colours Available	Terracota, Chocolate, Beige and Mud





Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date. Eiring marks will annear on face of the brick

I is advised to but the entire cushfile of one time from the same of because since and release vary with different into As per RIS specifications, length could vary + 10mm, width + 7mm & height + 4mm

Please see samples before placing order. Actual shades vary due to photography & printing limitations.



# 8 Hole Pressed Brick

For pressing, powdered clay at a certain moisture content is pressed into a mould to make bricks or pavers. The 8 conical holes in the brick allows the brick to trap air inside and provide better thermal insulation than ordinary brick. Moreover, pressed bricks have sharp edges and corners, making them ideal for buildings with modern or contemporary architecture.

### Terracota







### Chocolate







Product Type	Press Brick (8 hole)
Product Type	Press Brick (o note)
Dimentions	230mm (L) x 110(W) x 65mm(H)
Water Absorption	< 11%
Compressive Strength	> 200 kg / cm <sup>2</sup>
Efflorescence	Negligible
Weight	3.23 kg
Perforation %	9.9%
Colours Available	Terracota, Chocolate, Beige and Mud

#### Notes

Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date. Firing marks will appear on face of the brick.

It is advised to buy the entire quantity at one time from the same lot, because sizes and colours vary with different lots.

As per BS specifications, length could vary ± 10mm, width+ 7mm & height ± 4mm.

As per Bro specifications, length could vary ± 10mm, width ± 7mm & neight ± 4mm.

Please see samples before placing order. Actual shades vary due to photography & printing limitations



# 2 Hole Pressed Brick

The 2-hole pressed brick is the latest addition to our range of brick. It is our largest size brick with very high compressive strength. Pressed bricks have sharp edges and corners, making them ideal for buildings with modern or contemporary architecture.

### Terracota







### Chocolate







Product Type	Press Brick (2 hole)
Dimentions	240mm (L) x 115(W) x 75mm(H)
Water Absorption	< 11%
Compressive Strength	> 200 kg / cm <sup>2</sup>
Efflorescence	Negligible
Weight	3.6 kg
Perforation %	11%
Colours Available	Terracota, Chocolate

Notes:

1. Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.

2. Eigen marks will present on favor of the brick.

It is advised to buy the entire units.

It is advised to buy the entire quantity at one time from the same lot, because sizes and colours vary with different lots. 
As per ISI's specifications, length could vary ± 10mm, width; 1mm & height ± 4mm. 
Please see samples before placing order, Actual shades vary quite to photograpply & printing limitations.



# **Press Pavers**



45 Stotcher Bond
Terracota 35mm

Terracota 50mm

Brick pavers are preferred over cement pavers because of their:



EVER GREER COLOURS he colours are same throughout the thickness of the owers and colours are obtained after firing. Therefore, seleurs tading will never occur as it does in case of ement powers because they other use artificial plument if an upper film of colour which fades overtime.

	or an upper film of colour which fades overtime.
Product Type	Press Pavers
Water Absorption	< 10.3%
Compressive Strength	> 500 kg / cm <sup>2</sup>
Efflorescence	Nil
Perforation %	N/A
Colours Available	Terracota, Chocolate, Beige and Mud
Sizes Available	230mm x 115mm x 35mm, 230mm x 115mm x 50mm

# **Our Clients**















Perkins Eastman























































# Contact Us

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Find JMB dealer network on our website.







**Brick Pavers** 



**Face Bricks** 



**Hollow Blocks** 





**Roof Tiles** 



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