



CHAUHAN'S

Bricks & Pavers

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 focused 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
of experience

www.jindalbricks.in



‘We used pressed bricks and pavers 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 our concerns and requests’.

Puneet Khanna

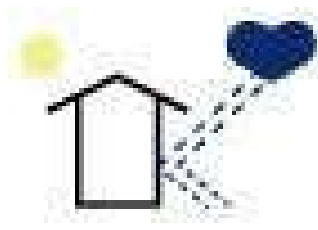
Founder & Partner

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.



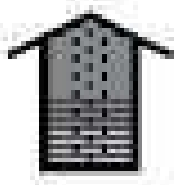
Our brick performs well when left exposed

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



Modularity

The modular size of brick offers endless design options.



Timeless Beauty

Brick products never age. They last through centuries like the aqueducts 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 get the required colors.



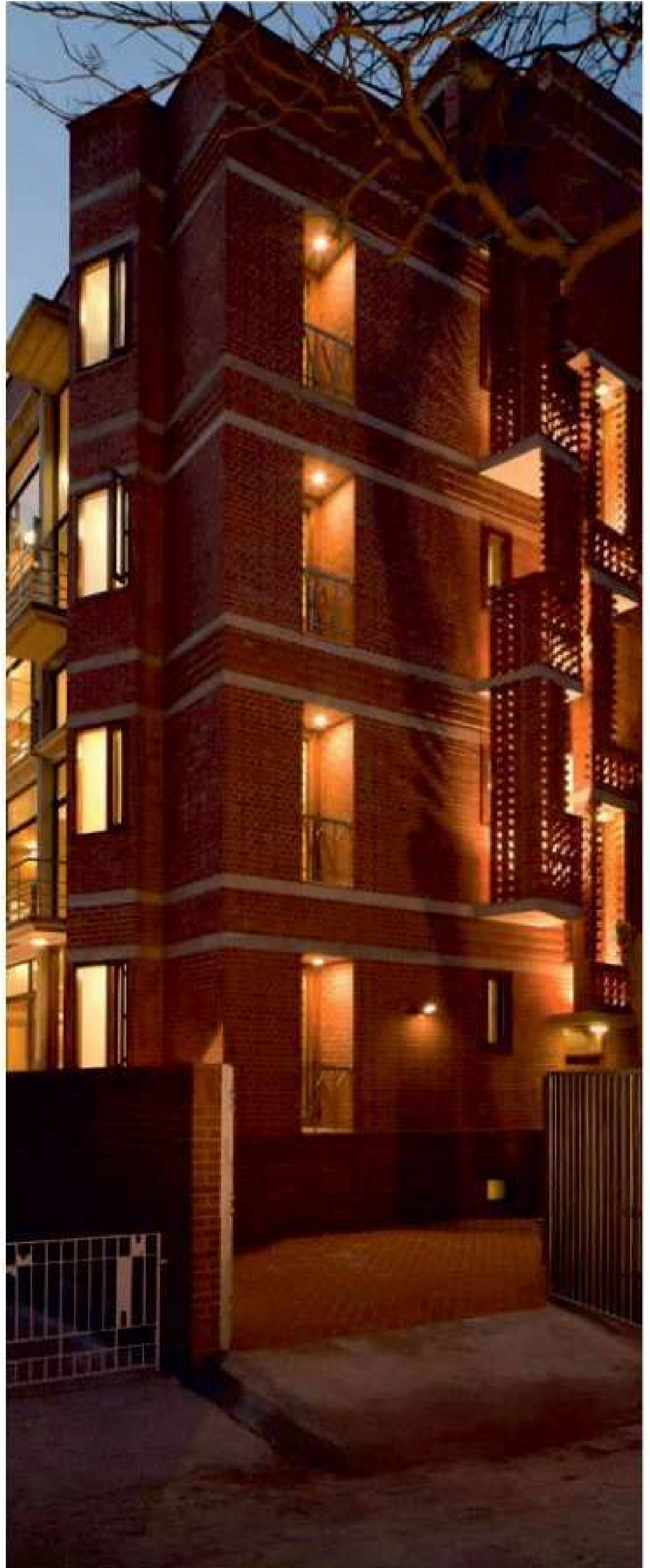
Time Saving

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



Forget about the maintenance!

Brick and related products never fade, peel or rot. Therefore, you will never 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 owners save. So, use our bricks and just keep all your time for more important things in life!



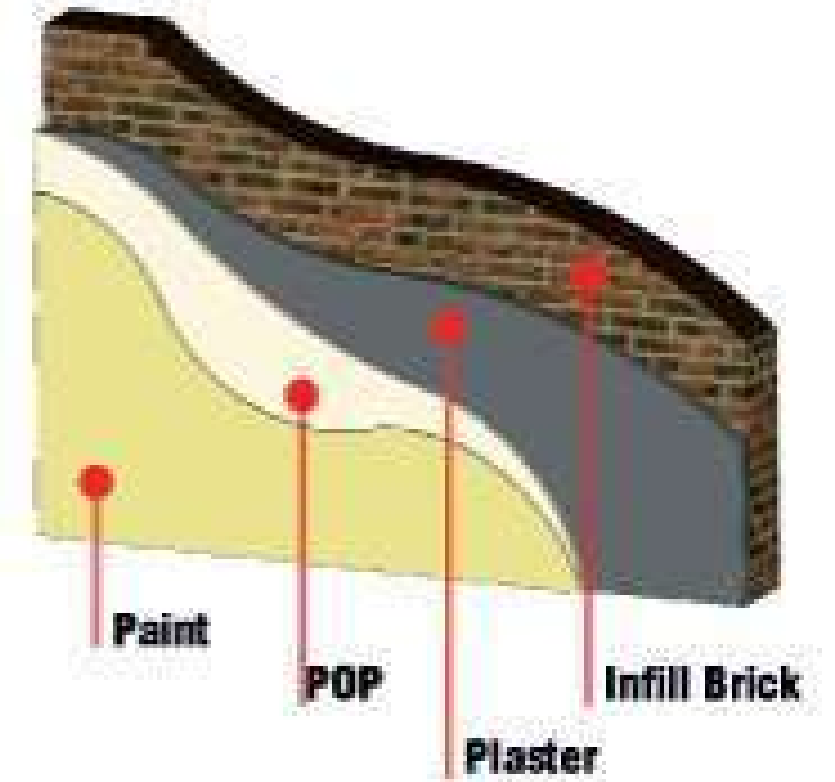
Cost Comparison

Face Brick Walls



- Paint
- Plaster
- POP
- Brick
- Maintenance

General Practice



- Paint
- Plaster
- POP
- Brick
- Maintenance



¹Testing done by Pibco Limited R&D Centre, New Delhi.
²Testing done by Prasar Bharti R&D Centre, Delhi.

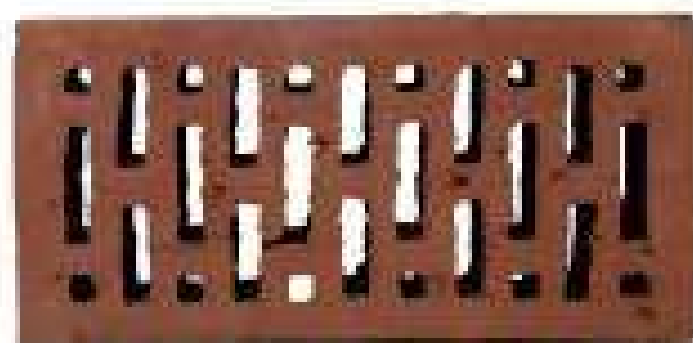
¹Thermal Conductivity : 0.334 W/m.k
²Sound Transmission Coefficient : 49 dB



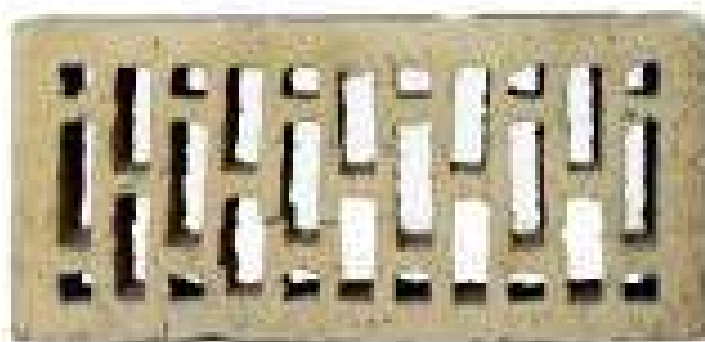
Multi-hole Extruded Brick

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.

Terracotta

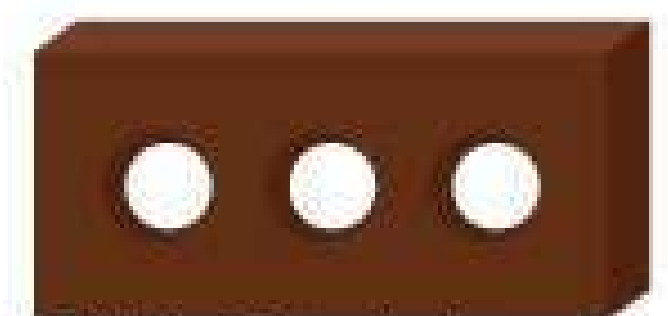


Beige

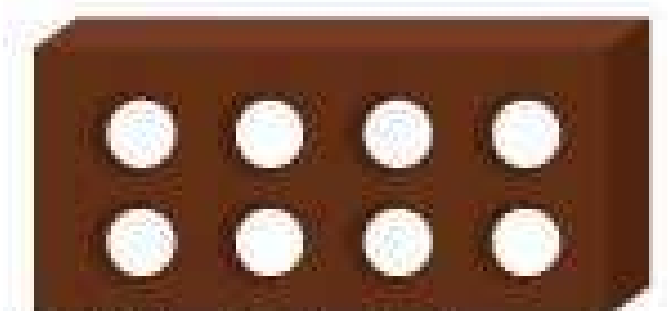


| Product Type | Extruded Brick (Multi-hole) |
|----------------------|--------------------------------------|
| Dimensions | 230mm (L) x 110(W) x 65mm(H) |
| Water Absorption | < 11% |
| Compressive Strength | > 250 kg / cm ² |
| Efflorescence | Negligible |
| Weight | 2.1 kg |
| Perforation % | > 40%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

Other Configurations



3 Hole Extruded



8 Hole Extruded

Notes:

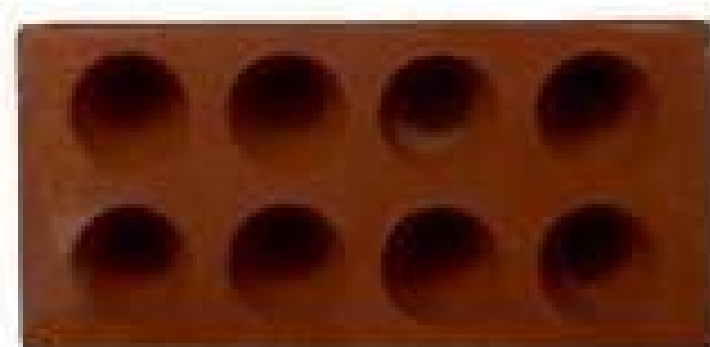
1. Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours vary with different lots.
4. As per BIS specifications, length could vary ± 10 mm, width ± 7 mm & height ± 4 mm.
5. Please see samples before placing order. Actual shades vary due to photography & printing limitations.



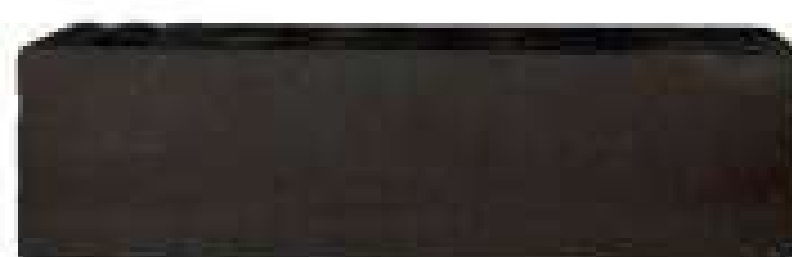
8 Hole Pressed Brick

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.

Terracotta



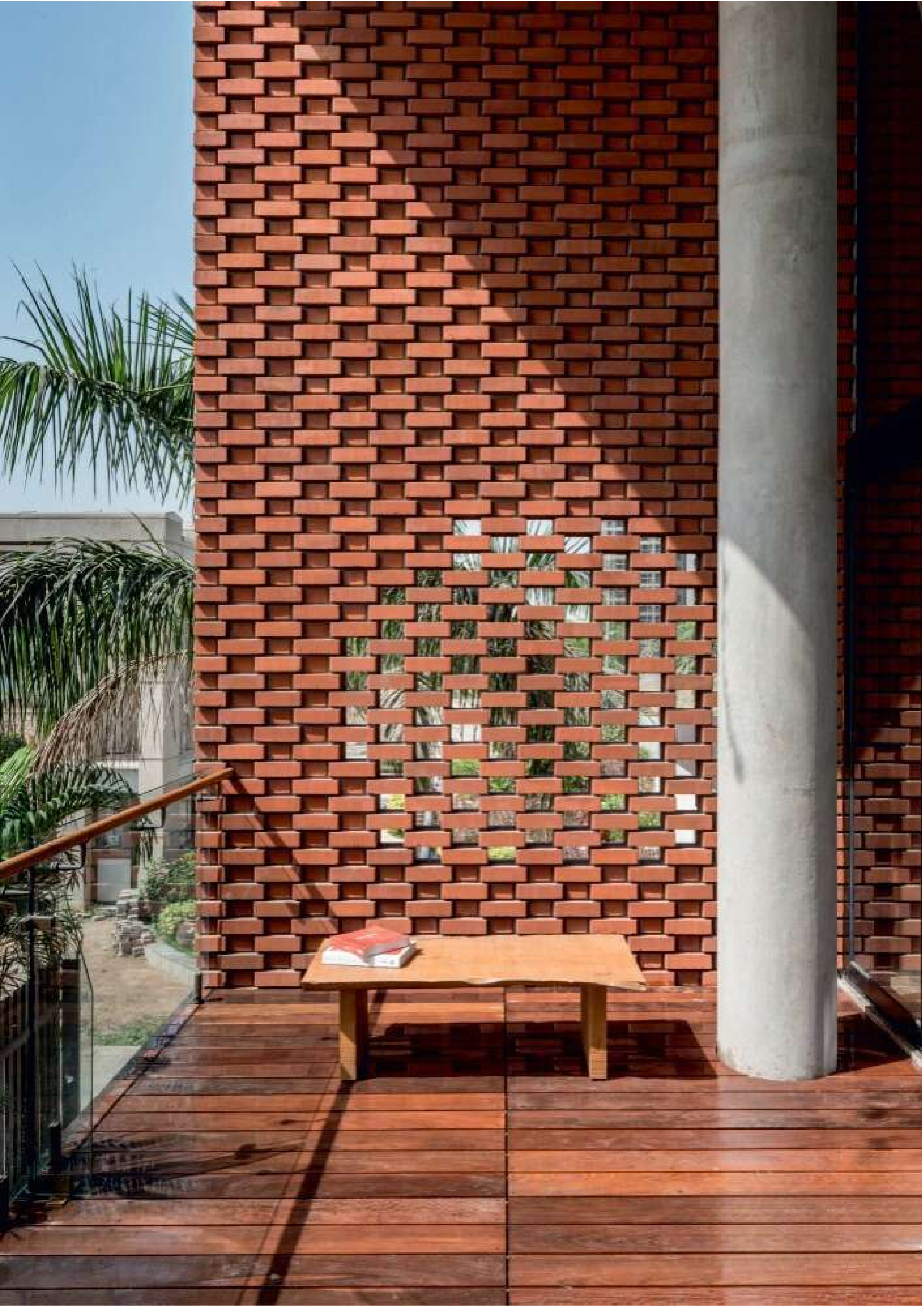
Chocolate



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

Notes:

1. Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours vary with different lots.
4. As per BIS specifications, length could vary ± 10 mm, width ± 7 mm & height ± 4 mm.
5. 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.

Terracotta



Chocolate



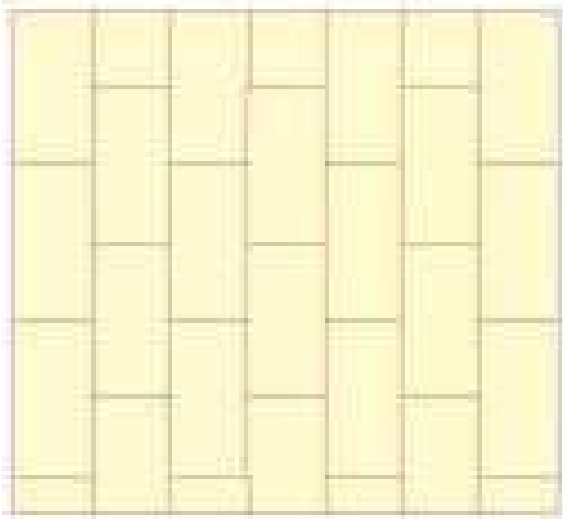
| Product Type | Press Brick (2 hole) |
|----------------------|------------------------------|
| Dimensions | 240mm (L) x 115(W) x 75mm(H) |
| Water Absorption | < 11% |
| Compressive Strength | > 200 kg / cm ² |
| Efflorescence | Negligible |
| Weight | 3.6 kg |
| Perforation % | 11% |
| Colours Available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

Notes:

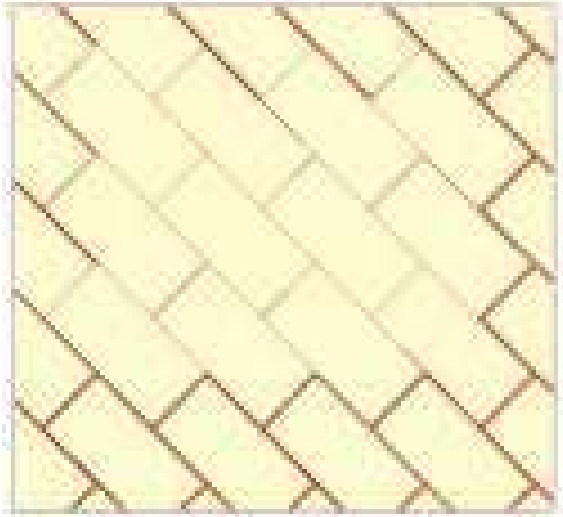
1. Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours vary with different lots.
4. As per BIS specifications, length could vary ± 10 mm, width ± 7 mm & height ± 4 mm.
5. Please see samples before placing order. Actual shades vary due to photography & printing limitations.



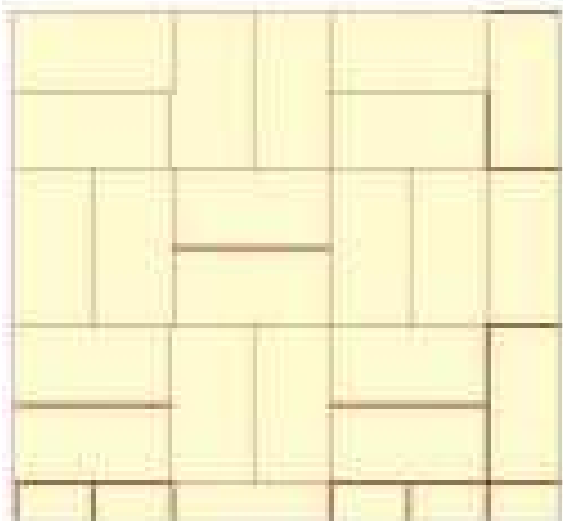
Press Pavers



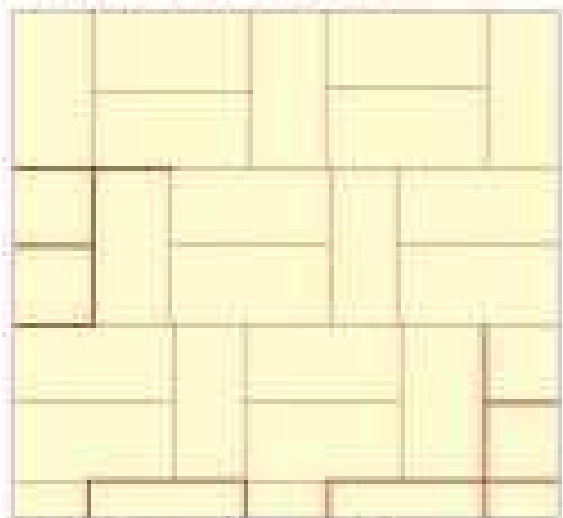
Running Bond



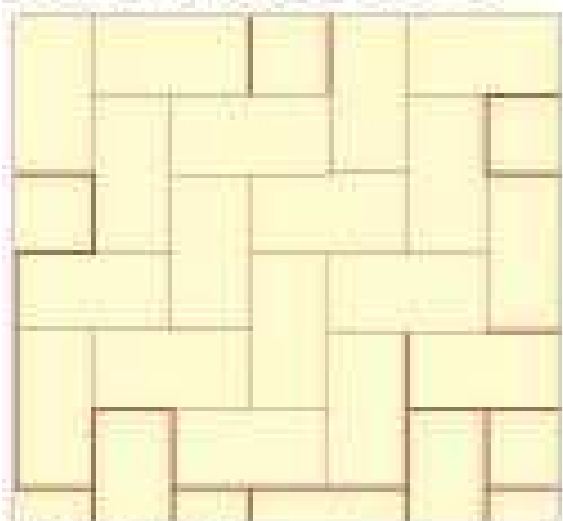
45° Stretcher Bond



Basket Weave



Half Basket Weave



Herringbone



Diagonal Herringbone

Beige 35mm



Chocolate 35mm



Terracotta 35mm



Terracotta 50mm



Brick pavers are preferred over cement pavers because of their:



Homely appearance

Brick pavers are preferred for hospitality sector (like hotels, resorts), homes and farm houses. Brick pavers offer a cozy homely look whereas cement pavers look commercial.



Evergreen Colours

The colours are same throughout the thickness of the pavers and colours are obtained after firing. Therefore, colours fading will never occur as it does in case of cement pavers because they either use artificial pigments or an upper film of colour which fades overtime.

| Product Type | Press Pavers |
|----------------------|--|
| Water Absorption | < 10.3% |
| Compressive Strength | > 500 kg / cm ² |
| Efflorescence | Nil |
| Perforation % | N/A |
| Colours Available | Terracotta, Chocolate, Beige and Mud |
| Sizes Available | 230mm x 115mm x 35mm, 230mm x 115mm x 50mm |



CHAUHAN'S



Works address

**Head office:-Radha Madhav manufacturing pvt LTD. H4
vardhman Northex plaza Top floor Near PP Jewellers NSP
Delhi -110034**

Factory -

**RADHA MADHAV MANUFACTURING PRIVATE LIMITED Vill
Akbarpur navla Opp Devrana hotel back Ganpati daba Muzaffar
Nagar Uttar Pradesh.GST Number:-09AALCR8324A1ZD**



Cladding Tiles



Brick Pavers



Face Bricks



Hollow Blocks



Roof Tiles

