

TERRACOTTA

"A Traditional Collection Of Clay Products"



LIFETIME
Bath & Kitchen

JALIS

Advantages Of Jaalis.....

Jaalis Cut Down Heat...

There is no denying that summer is unpleasant in most parts of India. Many of us rely on air conditioners to maintain a cooler indoor temperature. Jaalis are a green tool can help you reduce the energy load of cooling and the costs associated with it. The apertures in the jaali efficiently lessen the ingress of heat in the daytime. They also block the entry of direct sunlight, making for pleasant interiors. This feature is a boon for homes in hot-dry and hot-humid climatic regions.

...and Control Light

Jaalis are a great replacement or accompaniment for windows as they block off the glare but welcome the much needed filtered daylight without fully obstructing the view outside.

They Stimulate Air Movement

Here's something about the relation of jaalis with breezes. Due to the general physical behavior of fluids, the air flowing inside through small apertures compresses and gains increased velocity, even if the breeze is mild outside. As it emerges from the apertures, it expands and cool. This incoming air can also be controlled by carefully positioning and sizing openings on the jali panel. The natural phenomenon of compressing and releasing the cooled air inside is similar to that of a mechanical air-conditioning compressor. Literally cool, isn't it?

Jaalis Aid Seclusion

Jaalis let us see out but not be seen - though this largely depends on the size of the slits (apertures) and how much light they let through such perforated screens are often also used in the exteriors of homes, as skylights, windows, Partition walls, railings, door panels and more. They are also great for hiding bathroom vents and piping systems. A jaali works wonderfully as a divider or partition within the interiors of a home

They Are Super Picturesque

Jaalis can be very pretty additions to your home. I think they introduce a sense of ornamentation and elegance. Lattice patterns abound and can complement both traditional and contemporary decor.

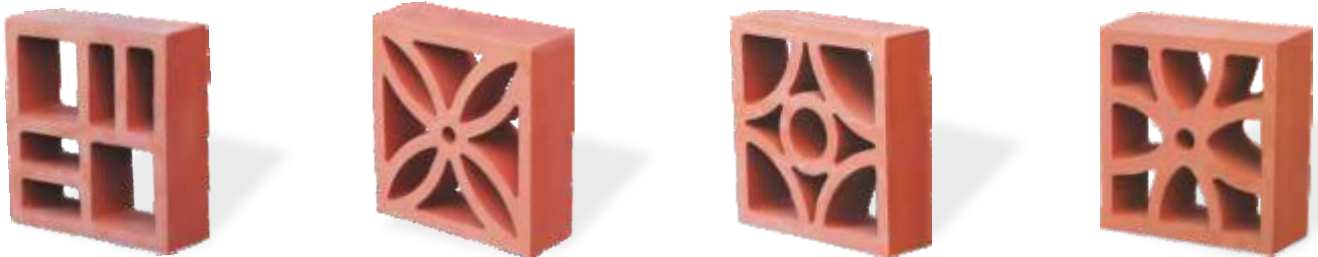
What Is Terracotta?

Terracotta Is An Italian Word For Baked Earth. As Commonly known, Terracotta Or Clay Building Materials Are Used Since Pre Historic Days. These Things Include Wall Tiles, Roof Tiles, floor Tiles And Jaalis And So Many Other Products To Make The Building Aesthetically Appealing. The Basic Production Starts From Choosing The Right Clay. This Is Processed By Powdering And Adding Optimum Amount Of Water. This Semisolid Clay In Light Brown Colour Can Be Moulded To Desired Shape. Natural Sun Drying Is Required, Before It Is Baked. Once This Is Baked This Will Have A Brownish Red Colour (also called As Terracotta Color) And Strength With Stone Like Character. These Products Can Be Used For Exteriors Or Interiors As It Is Highly Resistant To Natural Weathering Action And As A Natural Product This Is 100% Toxic Free.

Our Product :

- Jaalis
- Wall Cladding Or Wall Tiles
- Floor Tiles

Lifetime Brings You Best And Wide Range Of Clay Product To You. Jaalis Which Can Do Mix And Matching .natural Clay Flooring For Earthy Feeling. Wall With Clay Tiles Is Perfect Canvas For Your Masterpiece Graffiti.



FEATURES



Natural Sunlight



Natural Ventilation



Easy Installation



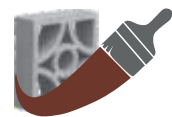
Low Maintenance



All Weather Resistance



Fungus Free



PAINTABLE



Design Flexibility



100% Asbestos Free



Termite Free



Fire Resistance



Cost & Time Saving



20 Year Durability





4 PICS. CONCEPT VIEW

FLOWER JAALI

Size : 220 x 220 x 63 MM
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

Requirement per sq feet : 2 Pcs.

Weight per box : 10.5 kg

No. of Jaali per box : 4 Pcs.

Coverage sq feet per box : 2 sq feet

Color : Natural Terra Cotta



Lily jaali's design is closer to nature. It resemble the flower and give fresh look to your project .lily jaali can mix and match with all the design.



4 PICS. CONCEPT VIEW

TV JAALI

Size: 220 x 220 x 63 mm
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

Requirement per sq feet : 2 pcs

Weight per box : 10.5 kg

No.of jaali per box : 4 pcs

Coverage sq feet per box : 2 sq feet

Avilable color : Natural Terra Cotta



Tv jaali's design is closer to nature. It resemble the flora and give fresh look to your project. Tv jaali can mix and match with all the design



4 PICS. CONCEPT VIEW

VIVO JAALI

Size: 220 X 220 X 63 Mm

8.5 X 8.5 X 2.5 Inch

Weight : 2.6 Kg

Requirement Per Sq Feet : 2 Pcs

Weight Per Box : 10.5 Kg

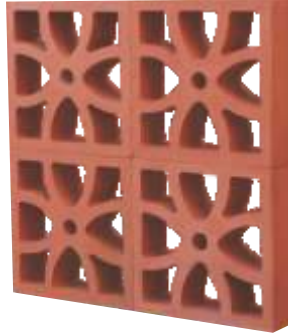
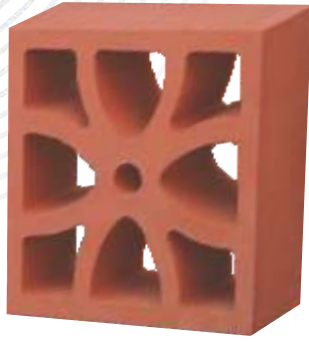
No.of Jaali Per Box : 4 Pcs

Coverage Sq Feet Per Box : 2 Sq Feet

Avilable Color : Natural Terra Cotta



VIVO jaali's design is closer to nature. it resemble the star and give fresh look to your project.vivo jaali is the ideal choice.vivo jaali have great creative potential depends on your imagination. VIVO jaali can mix and match with all the design.



4 PICS. CONCEPT VIEW

PANAMA JAALI

Size: 220 x 220 x 63 mm
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

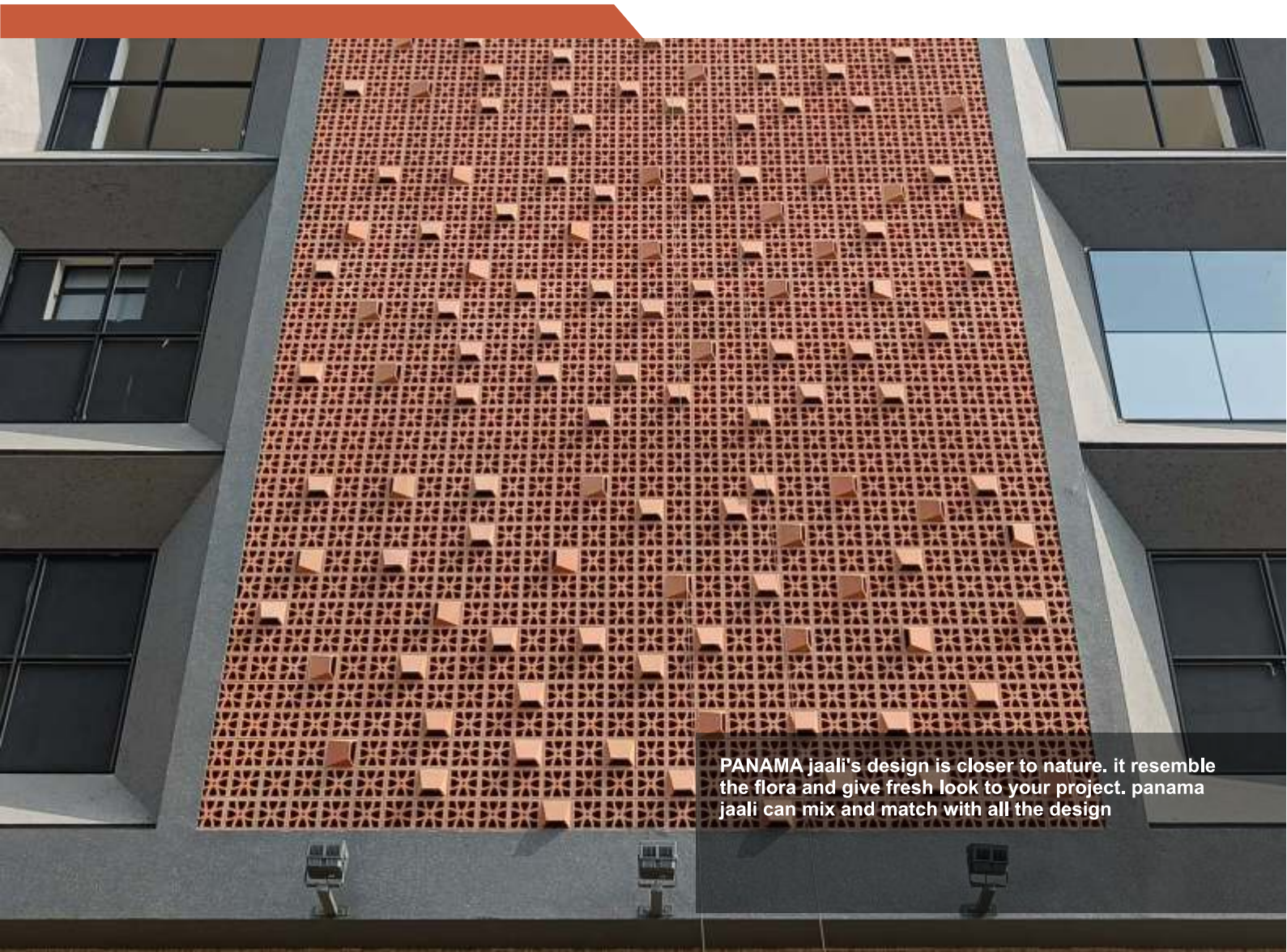
Requirement per sq feet : 2 pcs

Weight per box : 10.5 kg

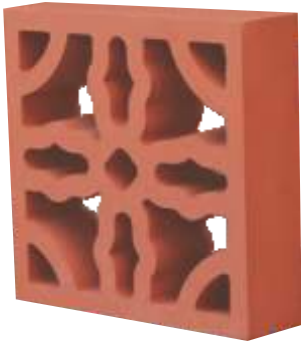
No.of jaali per box : 4 pcs

Coverage sq feet per box : 2 sq feet

Avilable color : Natural Terra Cotta



PANAMA jaali's design is closer to nature. it resemble the flora and give fresh look to your project. panama jaali can mix and match with all the design



4 PICS. CONCEPT VIEW

REXO JAALI

Size: 220 x 220 x 63 mm
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

Requirement per sq feet : 2 pcs

Weight per box : 10.5 kg

No.of jaali per box : 4 pcs

Coverage sq feet per box : 2 sq feet

Avilable color : Natural Terra Cotta



Rexo jaali's design is closer to mughal architecture jaali design.it resemble the rangoli and give royal look to your project.rexo jaali have great creative potential depends on your imagination.



INIGMA JAALI

Size: 220 x 220 x 63 mm
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

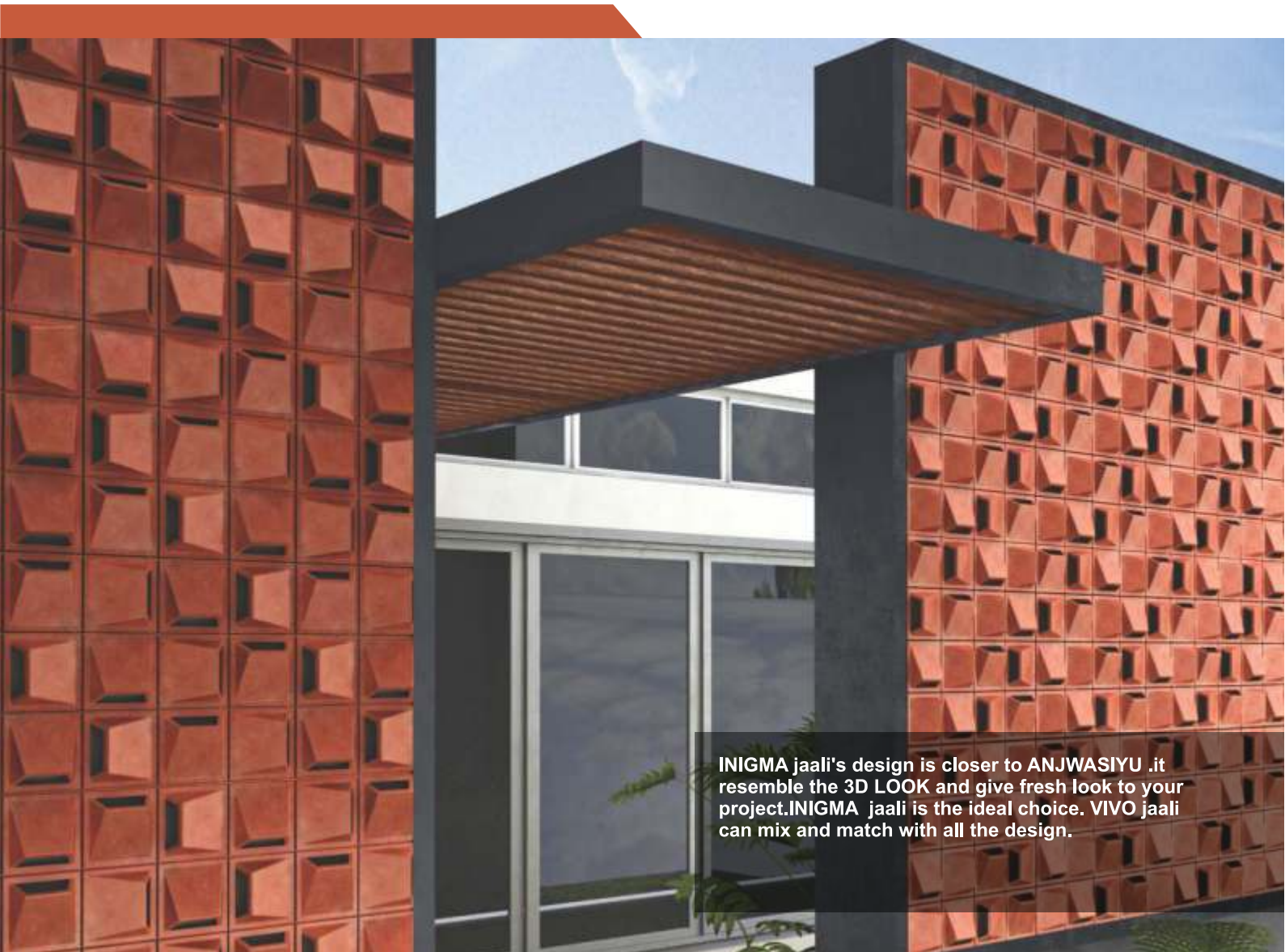
Requirement per sq feet : 2 pcs

Weight per box : 10.5 kg

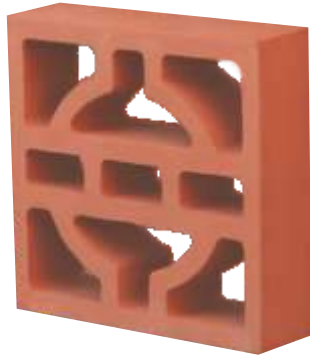
No.of jaali per box : 4 pcs

Coverage sq feet per box : 2 sq feet

Avilable color : Natural Terra Cotta



INIGMA jaali's design is closer to ANJWASIYU .it resemble the 3D LOOK and give fresh look to your project.INIGMA jaali is the ideal choice. VIVO jaali can mix and match with all the design.



4 PICS. CONCEPT VIEW

KORESH JAALI

Size: 220 x 220 x 63 mm
8.5 x 8.5 x 2.5 inch

Weight : 2.6 kg

Requirement per sq feet : 2 pcs

Weight per box : 10.5 kg

No.of jaali per box : 4 pcs

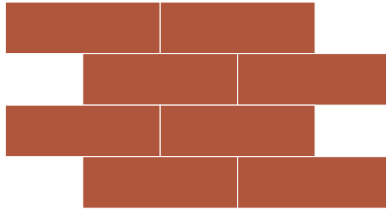
Coverage sq feet per box : 2 sq feet

Avilable color : Natural Terra Cotta



KORESH jaali's design is aesthetic design.it resemble the natural design and give simple look to your project.koresh design is preferred for more sunlight and airflow.

CLADDING



8 PICS. CONCEPT VIEW

PLAIN

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

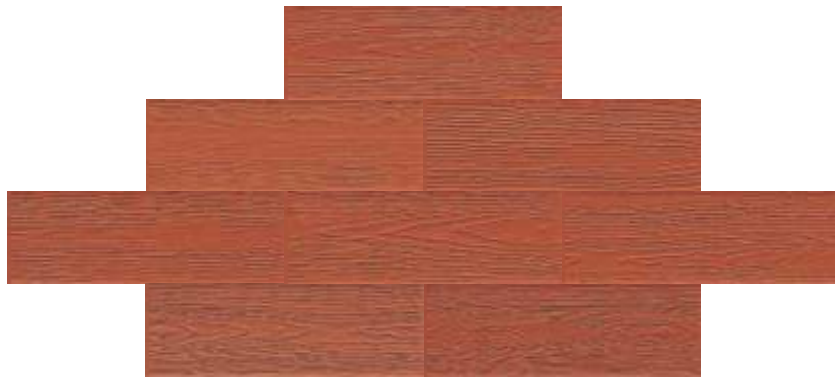
Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





WOODEN

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

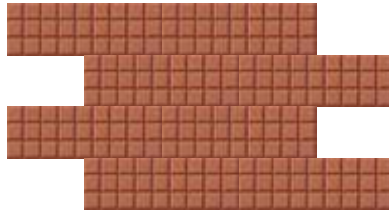
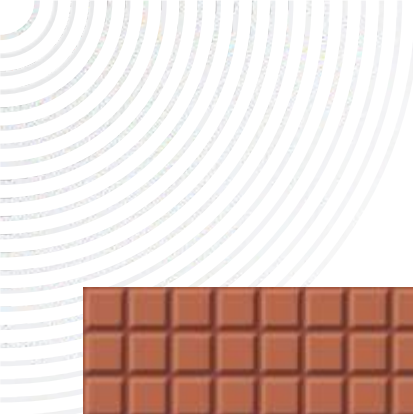
Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





8 PICS. CONCEPT VIEW

CUBIC

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





8 PICS. CONCEPT VIEW

RUSTIC

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

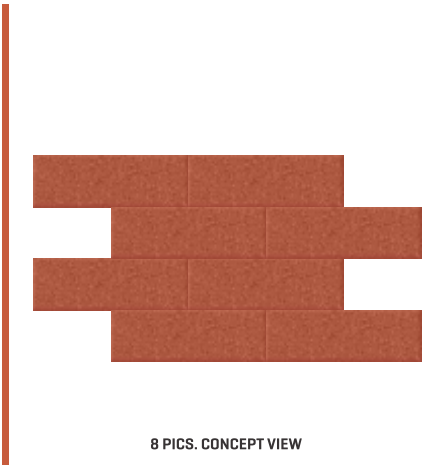
Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





8 PICS. CONCEPT VIEW

DOTED

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

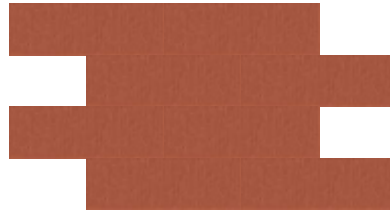
Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





8 PICS. CONCEPT VIEW

GRASSE

Dimension : 230 x 80 x 10 mm
9 x 3 inch

Thickness : 10 mm

Per sq feet required qty: 5 pcs

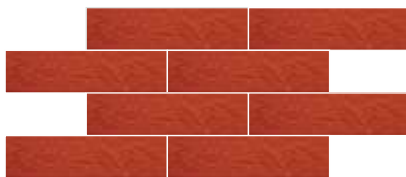
Per box qty : 25 pcs

Per box coverage : 5 sq feet

Per pcs weight : 0.375 per box

Weight : 9.5 kg





8 PICS. CONCEPT VIEW

OSKINO

Dimension : 230 x 65 x 10 mm
9 x 2.5 inch

Thickness : 10 mm

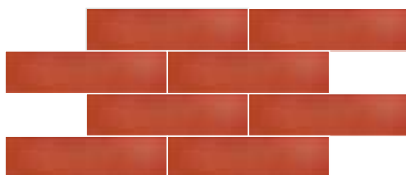
Required qty per sq. feet : 6 pcs

Quantity per box : 25 pcs

Coverage area per box : 4.5 sq feet

Weight per piece : 0.275

Weight per box : 7 kg



8 PICS. CONCEPT VIEW

AMBAS

Dimension : 230 x 65 x 10 mm
9 x 2.5 inch

Thickness : 10 mm

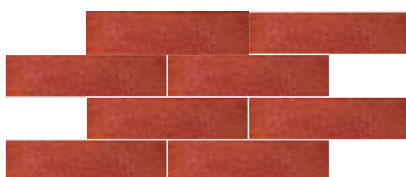
Required qty per sq. feet : 6 pcs

Quantity per box : 25 pcs

Coverage area per box : 4.5 sq feet

Weight per piece : 0.275

Weight per box : 7 kg



8 PICS. CONCEPT VIEW

ROUGH

Dimension : 230 x 65 x 10 mm
9 x 2.5 inch

Thickness : 10 mm

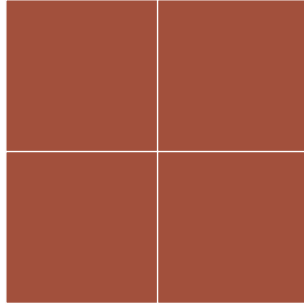
Required qty per sq. feet : 6 pcs

Quantity per box : 25 pcs

Coverage area per box : 4.5 sq feet

Weight per piece : 0.275

Weight per box : 7 kg



FLOOR TILE

Size : 8 x 8 inch

10 x 10 inch

12 x 12 inch

Thickness : 10 mm, 12 mm, 15mm

Dimension Tolerance : +/- 2 (mm)

4 PICS. CONCEPT VIEW



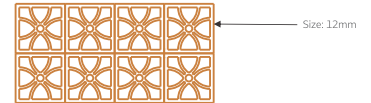
Installation Guide

METHOD 01

It is just like constructing any bricks laying cement mortar or tiles adhesive. Just stake on one on another and make wall of TERAart applications.

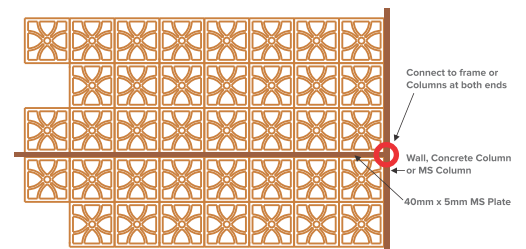
METHOD 02

This is extension of first method. If the spam & height is more, you can have stiffeners between them. The jaali can gain its self-weight but in order to compensate the lateral force if somebody is pushing or leaning to jaalis, you need extra mechanical support. You need to have extra stiffeners in between. The stiffeners can be used between every 3 or 4 rows of jaalis and it should be connected to both ends either to the column or MS support, you're having both end of the frame.

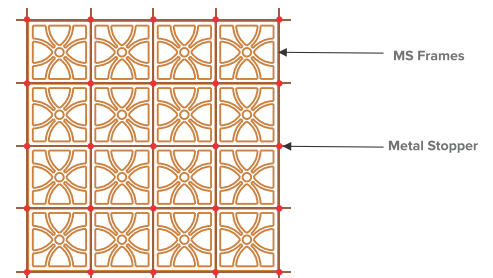


METHOD 03

This method is purely mechanical based. You can make a grid of 200x200mm and place TERAart applications inside that. Tolerance must be provided for size variation.



*Structure engineer guidance is recommended for the application design.



TERAart Technical Specification

Strength	The unit is N/mm ² - This should be in between 10 12.5 for burned clay bricks.
Density	The unit of density is Kg/m ³ the density of normal clay products is 1200 to 1250.
Water absorption	Water absorption should not be more than 15% of the self-weight of the product.
Fire Resistance	The unit is Minutes - The material should not catch fire even it is exposed to fire up - to 30 Mins.

MARKETED BY



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Bath & Kitchen

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