

TERAclay  
an art of terracotta



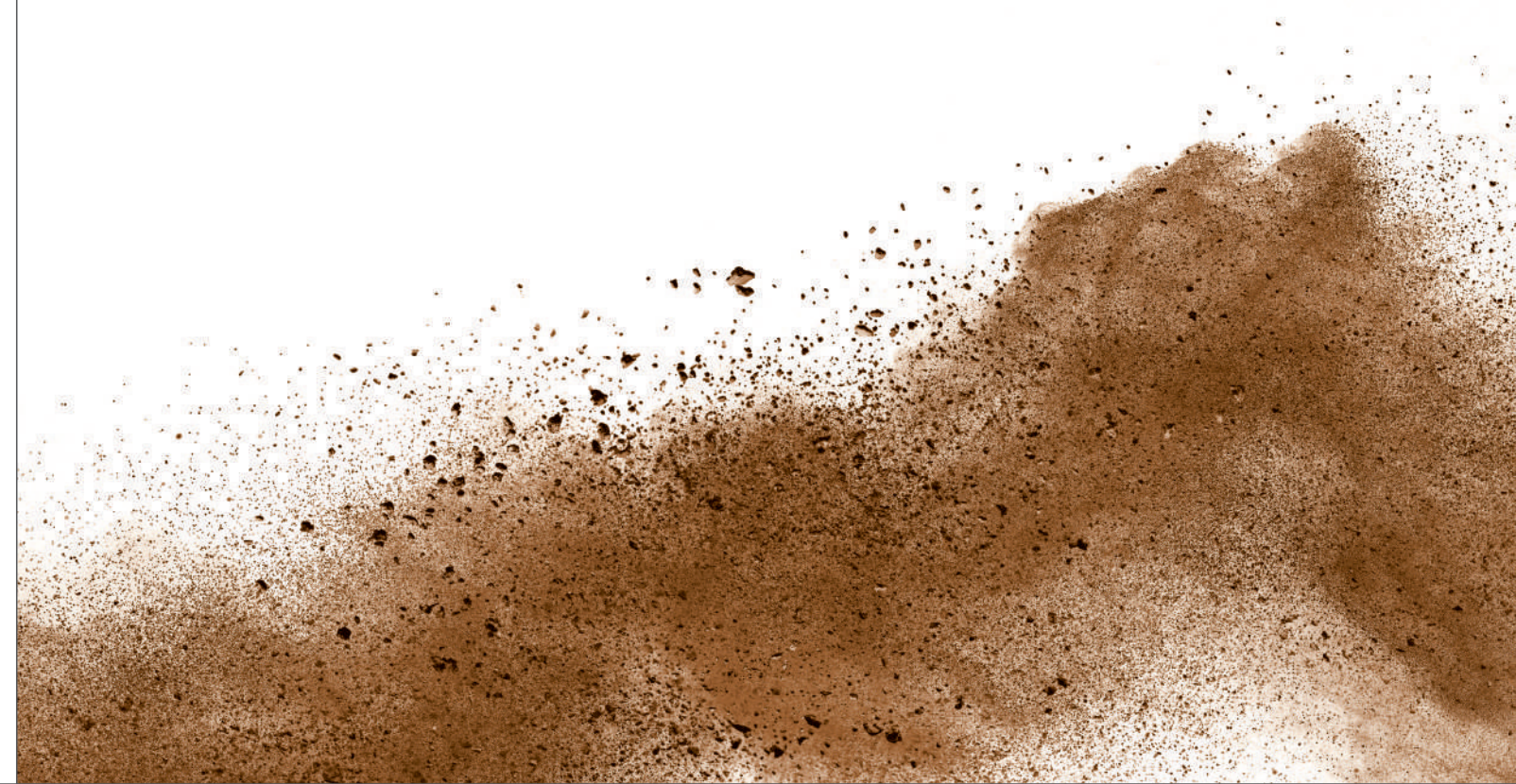
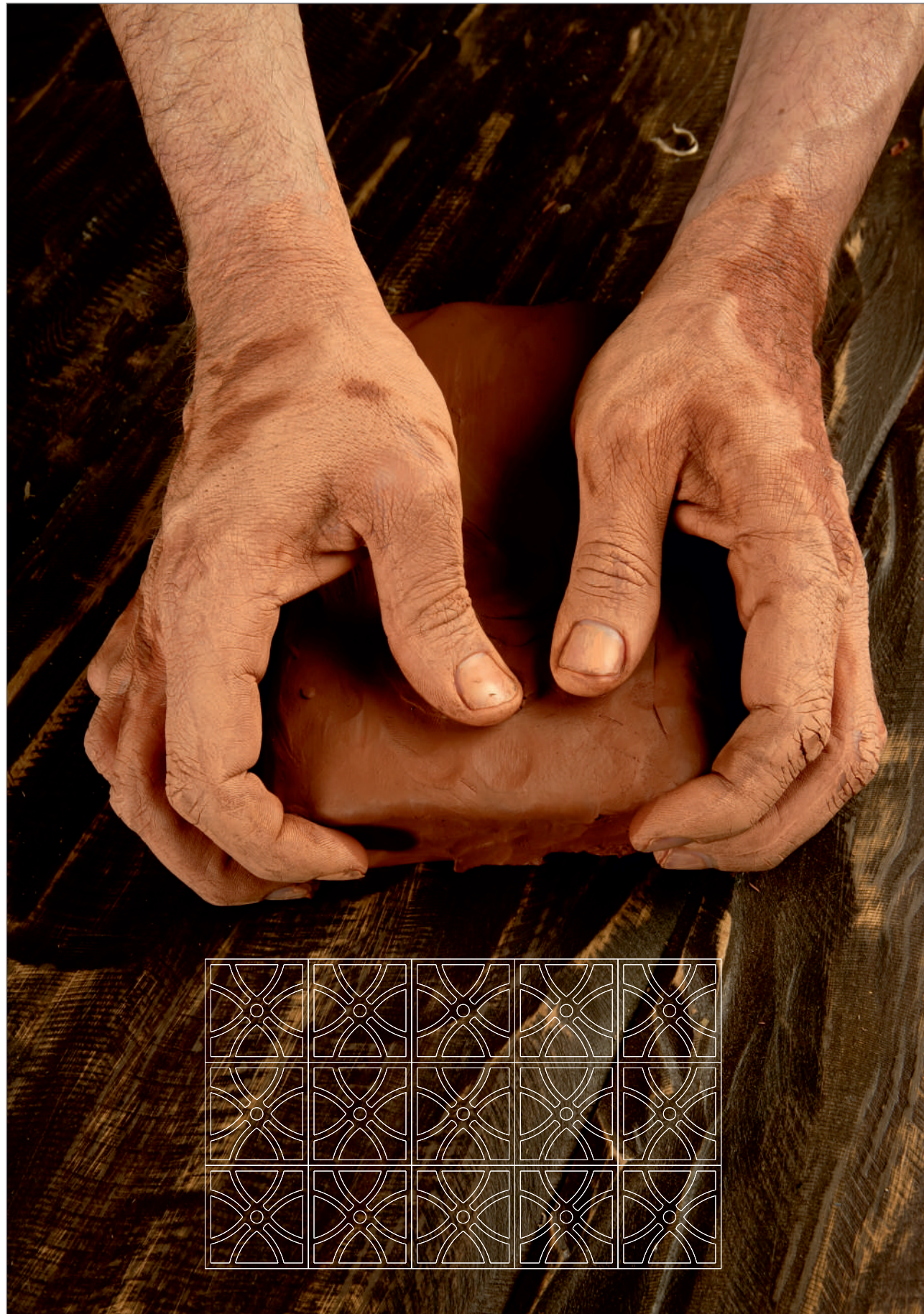


# What is **TERRACOTTA**

**Terracota** is an Italian word for baked earth. As commonly known as “terracotta or clay building materials” They are used since pre historic days. These things include **Wall Tiles, Roof 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 semi solid 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 again brownish Red Colour (also called as Terracotta colour) and strength with stone like character.

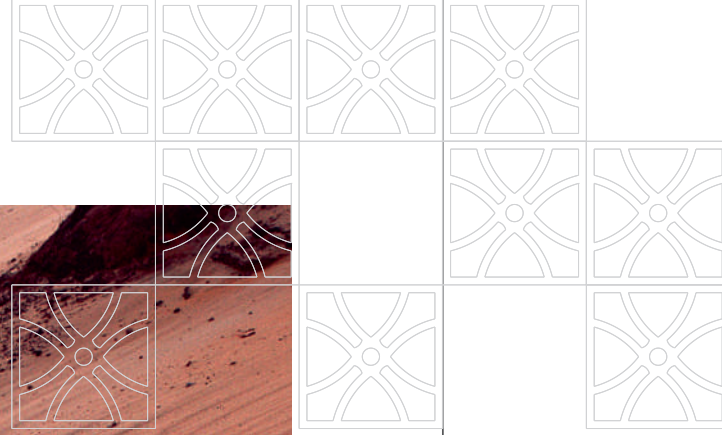
These products can be used for **exteriors or interiors** as it is highly resistant to natural weathering action and as a **Natural Product this is 100% toxic free.**







INSPIRED BY



## Introducing

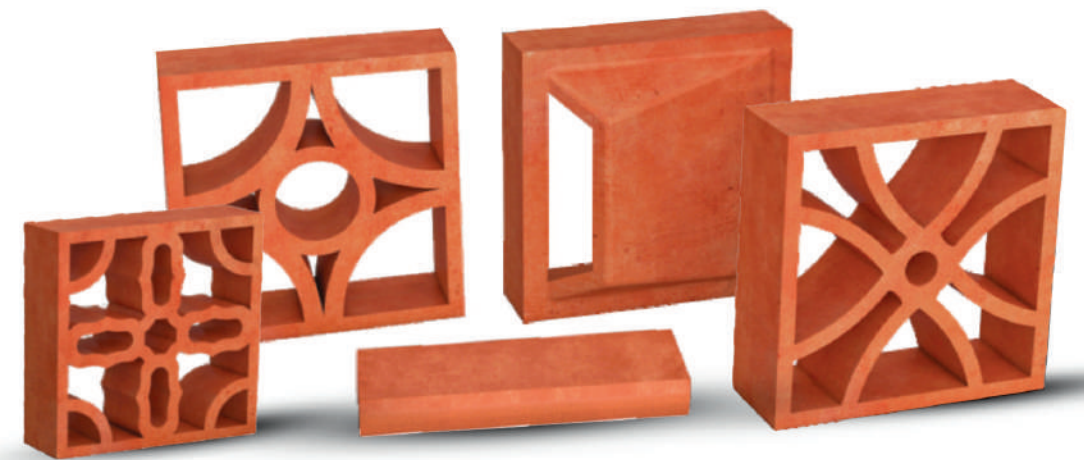
TACONA EARTHENWARE is a preeminent and innovative company in the field of terracotta and ceramic manufacturing.

Inspired from nature, our values are derived from developing products that are eco-friendly and sustainable.

our range of products include premium exposed bricks, jaalis, wall claddings in terracotta, ceramic and concrete.

we constantly thrive to manufacture unique products that are sustainable and creative to satisfy the market needs.

Very soon we will be offering innovative wall cladding products, hand made tiles and multiple ceramic products that will set new trends in this industry.



Interior & Exterior Wall / Half Wall



THE ARCHITECT  
THE BUILDER  
THE INTERIOR  
DESIGNER'S  
CHOICE.

## INDEX

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### FEATURES



Natural Sunlight



Natural Ventilation



Easy Installation



Low Maintenance



All Weather Resistance



Fungus Free



Design Flexibility



100% Asbestos Free



Termite Free



Fire Resistance



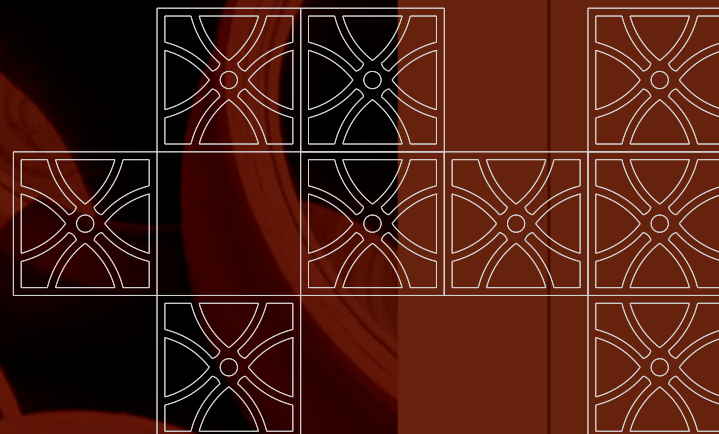
Cost & Time Saving



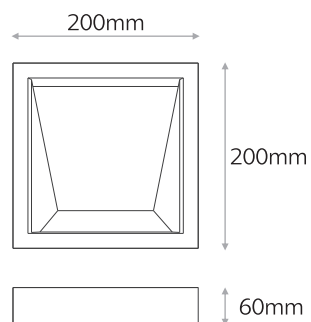
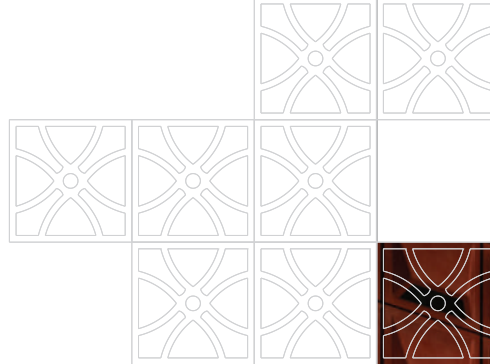
20 Year Durability



PAINTABLE







## HELMET

Size: 200x200x60mm

Weight: 2.6 Kg.

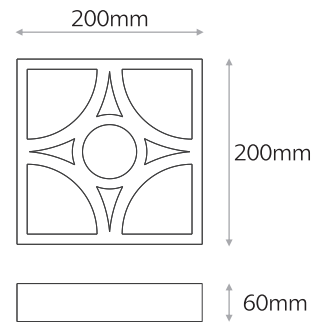
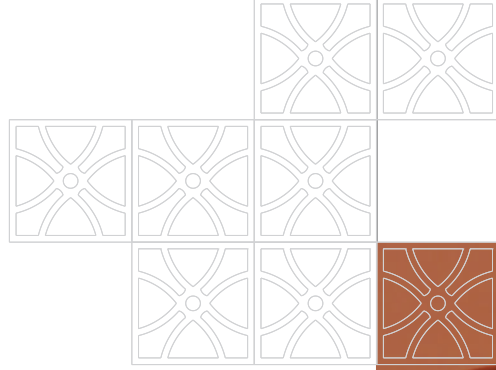
Colour: Natural Terracotta

### Back to basics.

The groove is a classic example of how much impact you can create with 3D tiles. It's the confluence of complex curves and straight edges that tease your imagination to do more. What you get is a solid style statement that is hard to miss and simply

impossible to ignore. Groove makes for compelling designs and incredible patterns. The rhythmic elevation sets the tone for beautiful décor. Groove is our version of 'see it to believe it'.





## LOTUS

Size: 200x200x60mm

Weight: 2.3 Kg.

Colour: Natural Terracotta

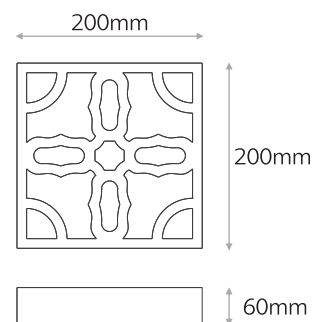
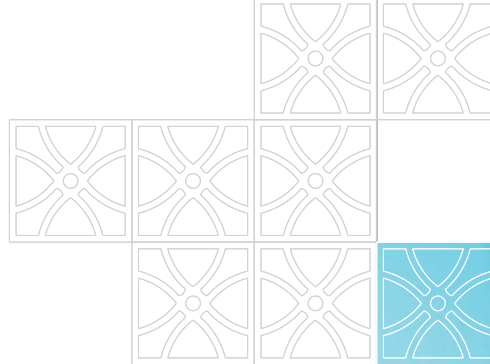
### Refreshingly different.

There's a lot you can do with Kite. A triangle divided in three is just what it is to look at. But when you throw in some curves, you get Kite – our most coveted tile. The beauty of Kite is that it is open to interpretation. So three tiles come together to form a triangle and when the

triangles come together they form a large hexagon. These lead to some really striking patterns that are truly every designer's delight. If you wish to create something really unique, the Kite is for you.







## JEWEL

Size: 200x200x60mm

Weight: 2.3 Kg.

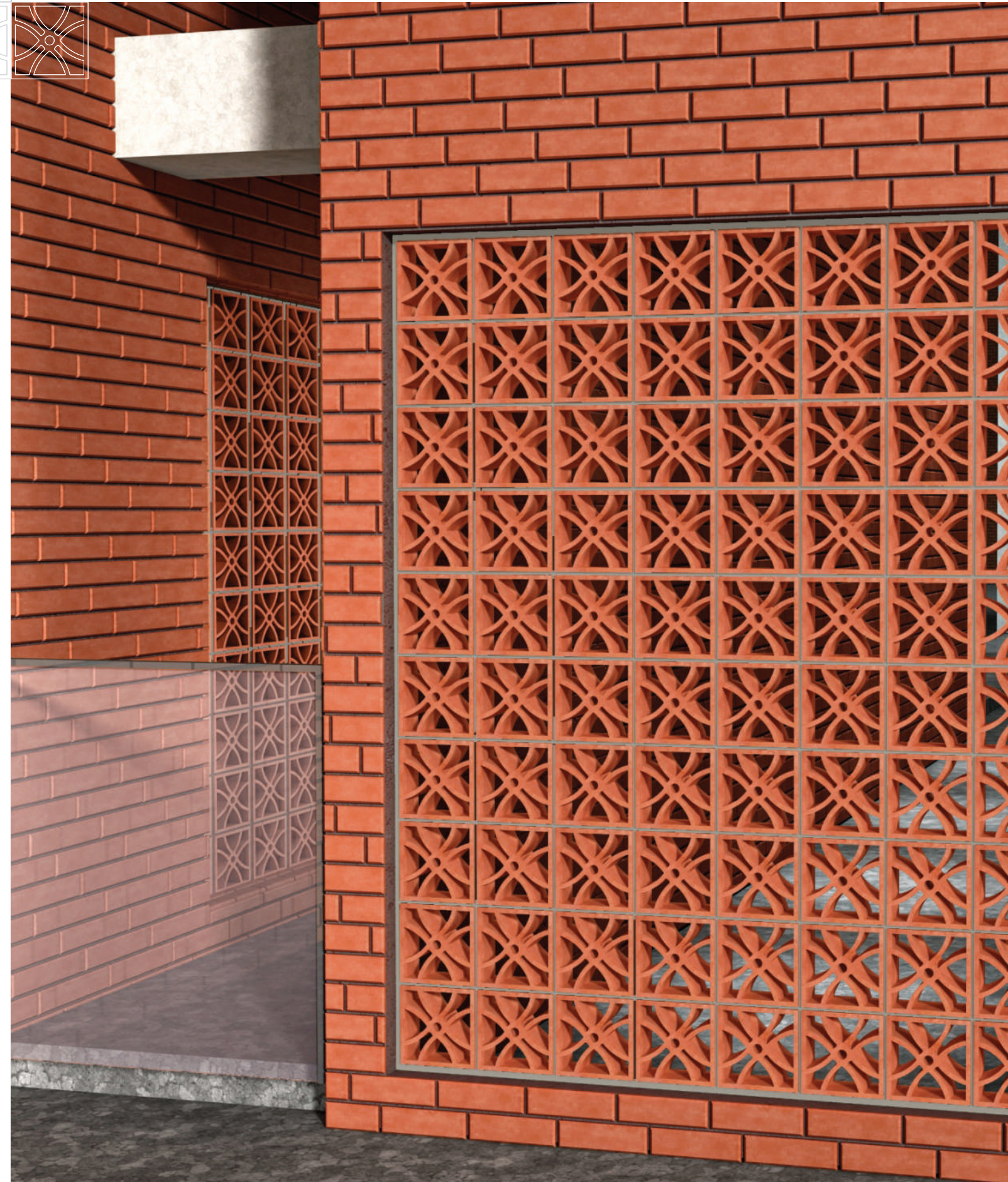
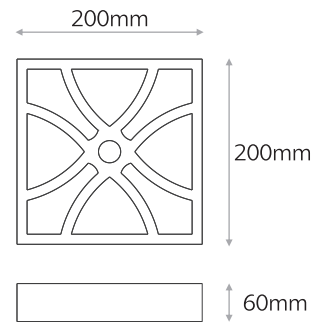
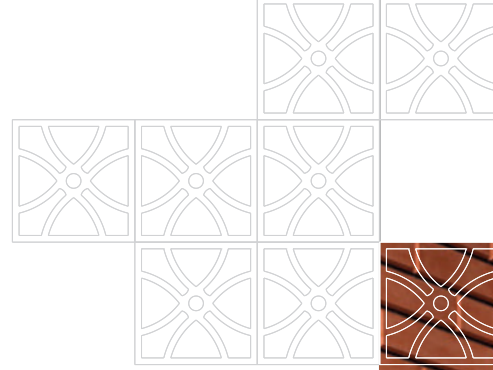
Colour: Natural Terracotta

### Small wonders.

The smallest and perhaps the youngest Drift has a lot to offer to discerning designers. On the wall, it creates a dense pattern. On viewers' minds, it creates lasting impressions. What's interesting about Twig is that it does not overwhelm you with its denseness. The effect achieved is still very

soothing and leaves you wanting for more. It brings both rhythm and symmetry to a space. Twig is the answer to all your design dilemmas. When in doubt, just Twig.





## FLORA

Size: 200x200x60mm

Weight: 2.3 Kg.

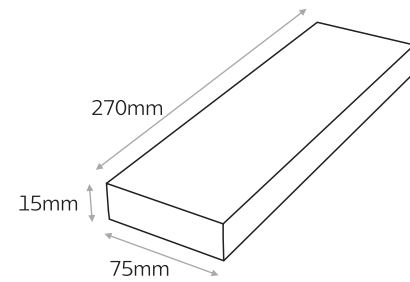
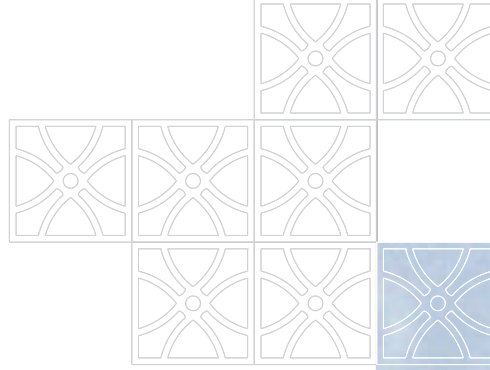
Colour: Natural Terracotta

### An artist's impression.

The second member of the hexagon family, Aeon pushes the envelope for good design. It gels effortlessly with multiple orientations adding more drama per square foot. Its edges give it a distinct persona that's impossible to ignore. What's best about

Aeon is that you don't have to work very hard to spruce up a space. All you need to do is choose Aeon and make way for magical transformations.





## EXPOSE BRICK

Size: 270x75x15mm

Weight: 450 gm

Colour: Natural Terracotta

### The Bold and the Beautiful.

This is what comes to mind when you see the spades embellishing your walls in majestic glory. Spades gets its name from the spade-like pattern that's formed by the coming together of three tiles. Curvy on the edges, it takes form and functionality to a whole new level evoking

a sense of languid calm. Perhaps why, it blends beautifully with every setting. Purposefully versatile yet unassuming and understated, these can accentuate a space like no other.





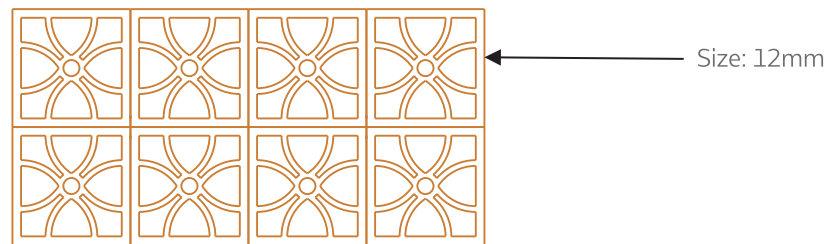
*Launching Soon*





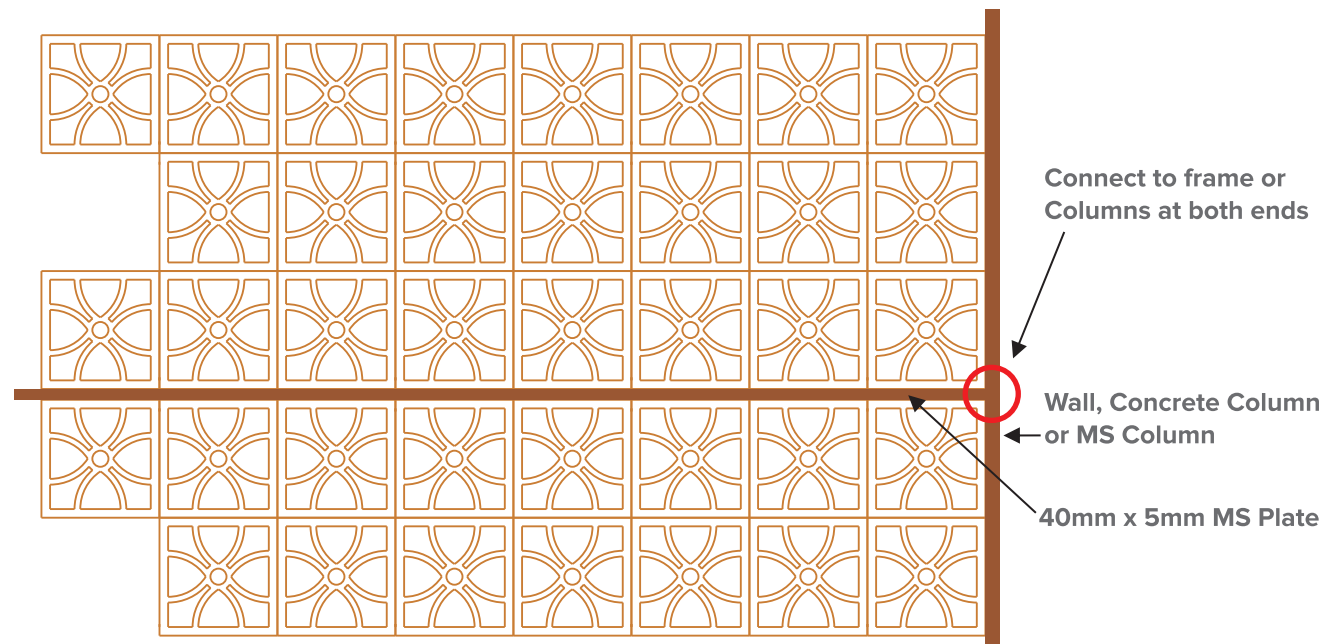
## METHOD 01

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

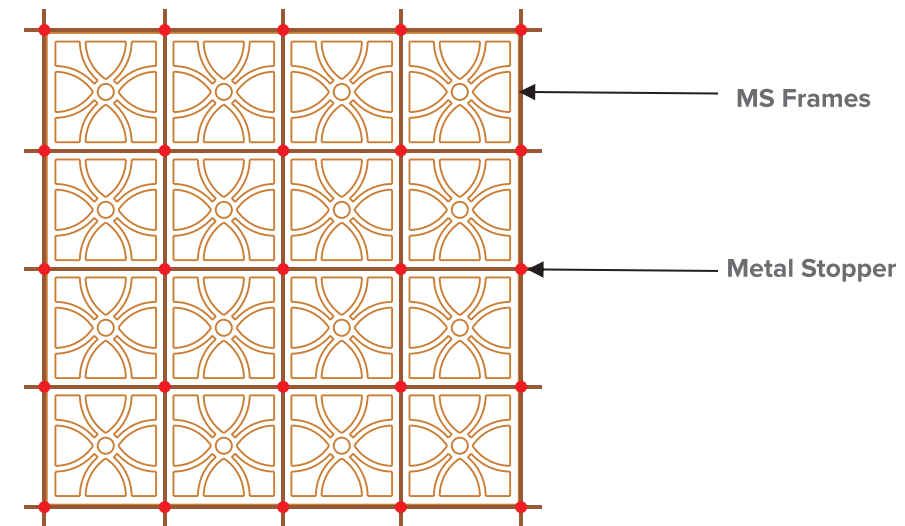
This is extension of first method. If the spam & height is more, you can have stiffeners between them. The jaali can gain its self-weight but in order to compensate the lateral force if somebody is pushing or leaning to jaalis, you need extra mechanical support. You need to have extra stiffeners in between. 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.



\*Structure engineer guidance is recommended for the application designs.

## 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.



## ADDITIONAL PROCESS

- These TERAart also can be painted in any of your choice color. we recommend to use primer before you paint them for better finish.
- As per your design requirement you can have 3mm or 4mm groove in between TERAart Applications. You can use thinnest 1mm adhesive between each TERAart Applications Too.

## TERAart Technical Specification

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