

MONTTA[®]

THINCRETE



Thincrete Panels

MONTTA Thincrete: Revolutionizing wall cladding — with Thin Concrete Panels

MONTTA introduces Thincrete, a brand dedicated to innovative Thin Concrete Panels designed for versatile wall cladding solutions. Thincrete combines the natural beauty of concrete with advanced flexibility, allowing seamless installation on curved surfaces, indoors or outdoors. Thincrete is manufactured with **Micropolymer Concrete**, A cutting-edge innovation in the architectural industry. It is a composite material that combines the properties of micro-polymers and concrete, designed specifically for thin, lightweight, flexible, durable, weather-resistant, and eco-friendly. Thincrete stands as a testament to MONTTA's commitment to quality and sustainable design. Whether enhancing residential interiors or creating stunning commercial facades, Thincrete offers a new way to bring elegance and durability to every space.

MONTTA[®]

Key Features of Thincrete

Flexible Design:

Thincrete tiles are designed with a flexible nature, making them ideal for installation on various surfaces, including curved walls, arches, columns, and other irregular shapes. This flexibility opens up creative design possibilities for architects and interior designers.

Natural Aesthetic:

Made from high-quality natural clay, Thincrete tiles offer a warm, earthy look. Their authentic textures and tones add a sophisticated and timeless charm to any space, suitable for both modern and traditional designs.

Ultra-Thin Profile:

With an ultra-thin profile, Thincrete tiles are lightweight yet sturdy, making them easy to handle and install. Despite their thinness, they retain the strength and durability of conventional cladding materials.

Easy Installation:

The lightweight and flexible properties of Thincrete reduce installation time and costs. They can be easily cut to size, applied using standard adhesives, and installed on a variety of surfaces with minimal effort.

Weather Resistance:

Crafted to withstand diverse weather conditions, Thincrete tiles are perfect for both indoor and outdoor applications. They resist moisture, UV rays, and temperature variations, ensuring a long-lasting finish without cracking or fading.

Eco-Friendly:

Thincrete tiles are manufactured using sustainable practices, using natural clay materials and energy-efficient processes. This makes them an environmentally responsible choice for modern building and design projects.

Low Maintenance:

Thincrete requires minimal maintenance to keep its appearance. Regular cleaning with water and a soft cloth is enough to maintain its natural beauty. Additionally, applying a sealant provides extra protection against stains and moisture.

Variety of Textures and Colors:

Thincrete tiles are available in a range of textures and colors, allowing for customization to suit different design themes and preferences. Whether you're aiming for a rustic, industrial, or minimalist look, there's a Thincrete option to match.

Versatile Applications:

Suitable for interior and exterior use, Thincrete can be applied in residential, commercial, and artistic settings. Its adaptability allows it to be used in feature walls, facades, boundary walls, fireplace surrounds, and even as creative decorative accents.



Board Form Concrete

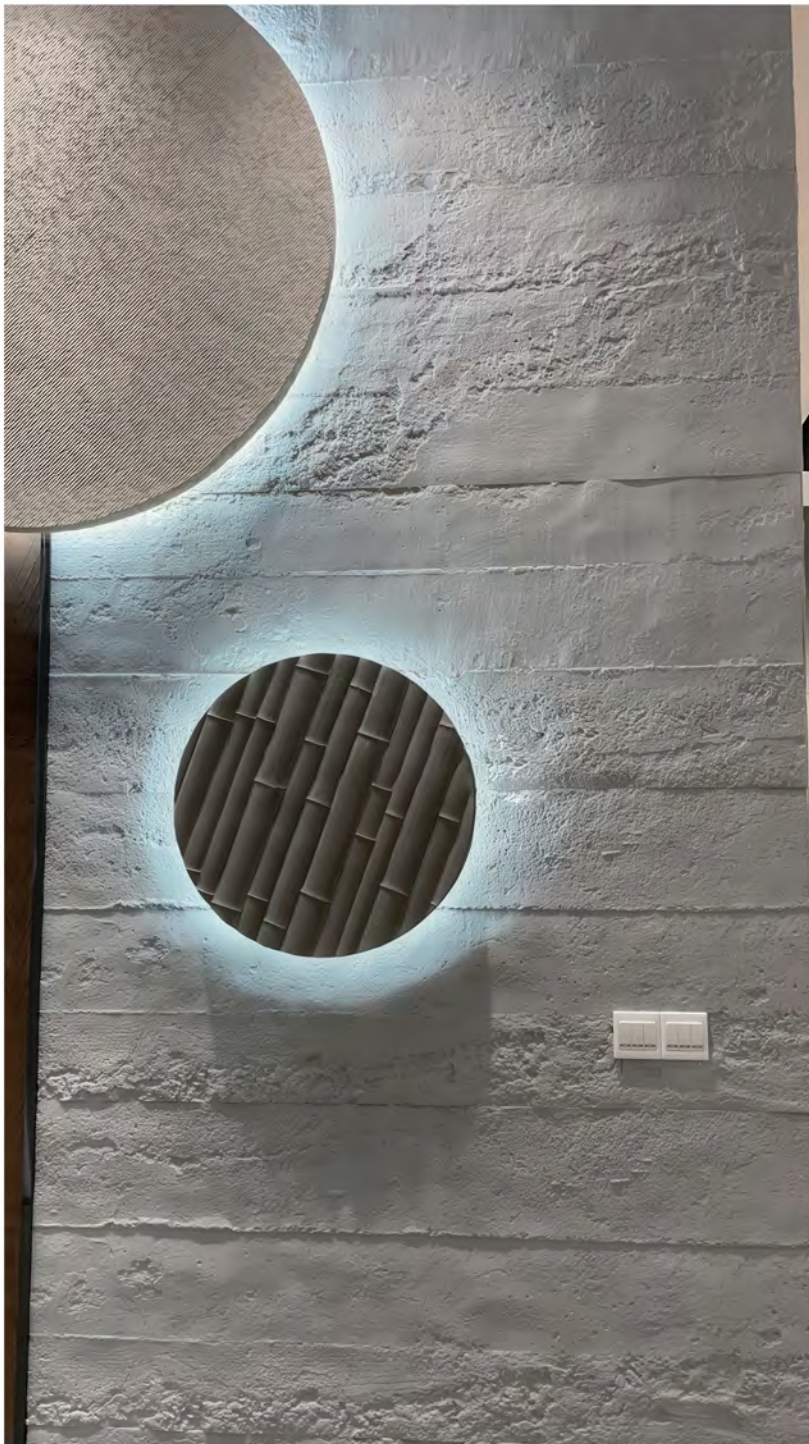


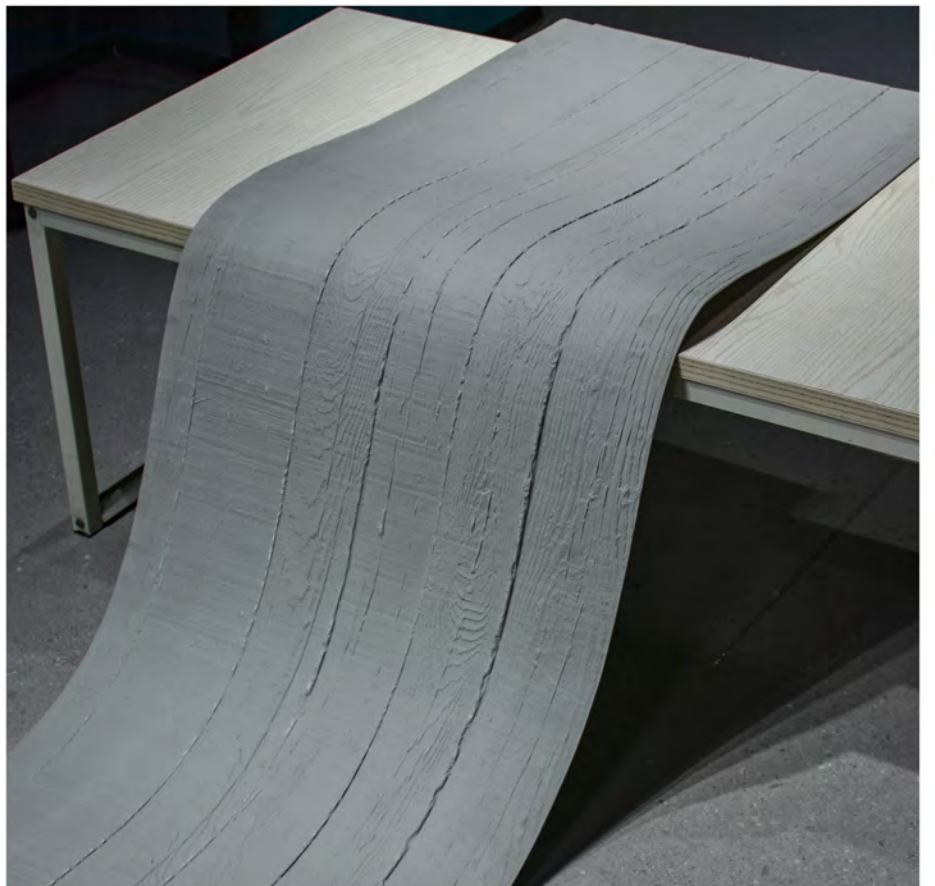
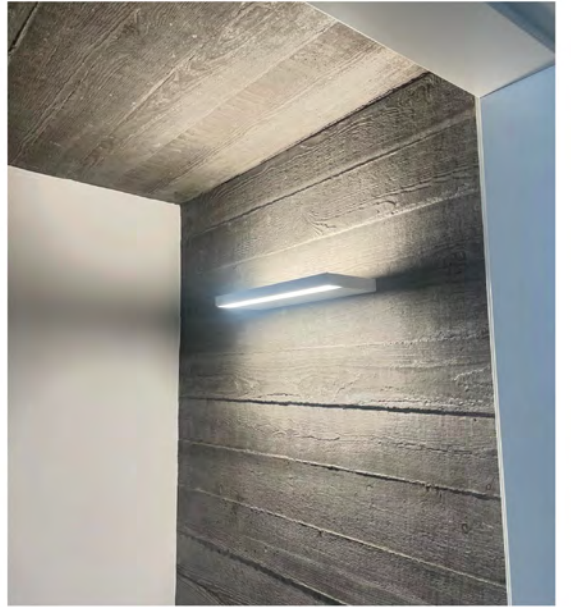
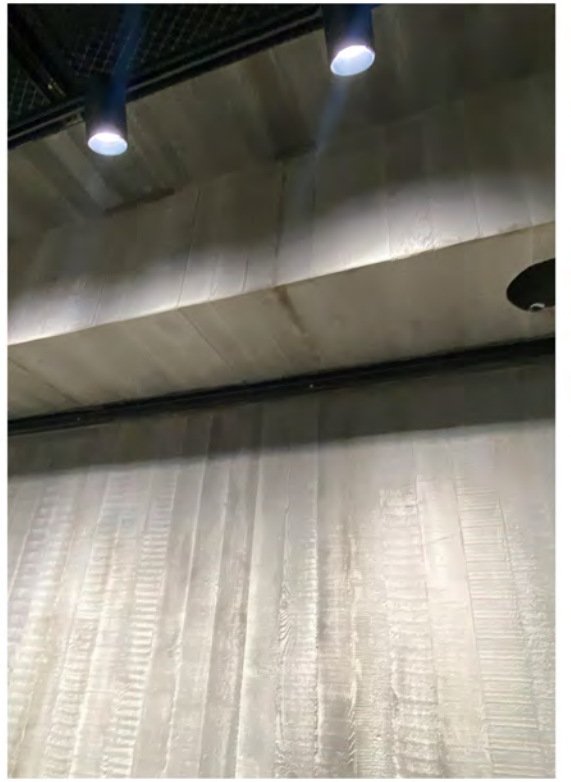
Grey



Graphite Grey

Dimensions : W-3100 mm, H-1180 mm





Wood Form Concrete

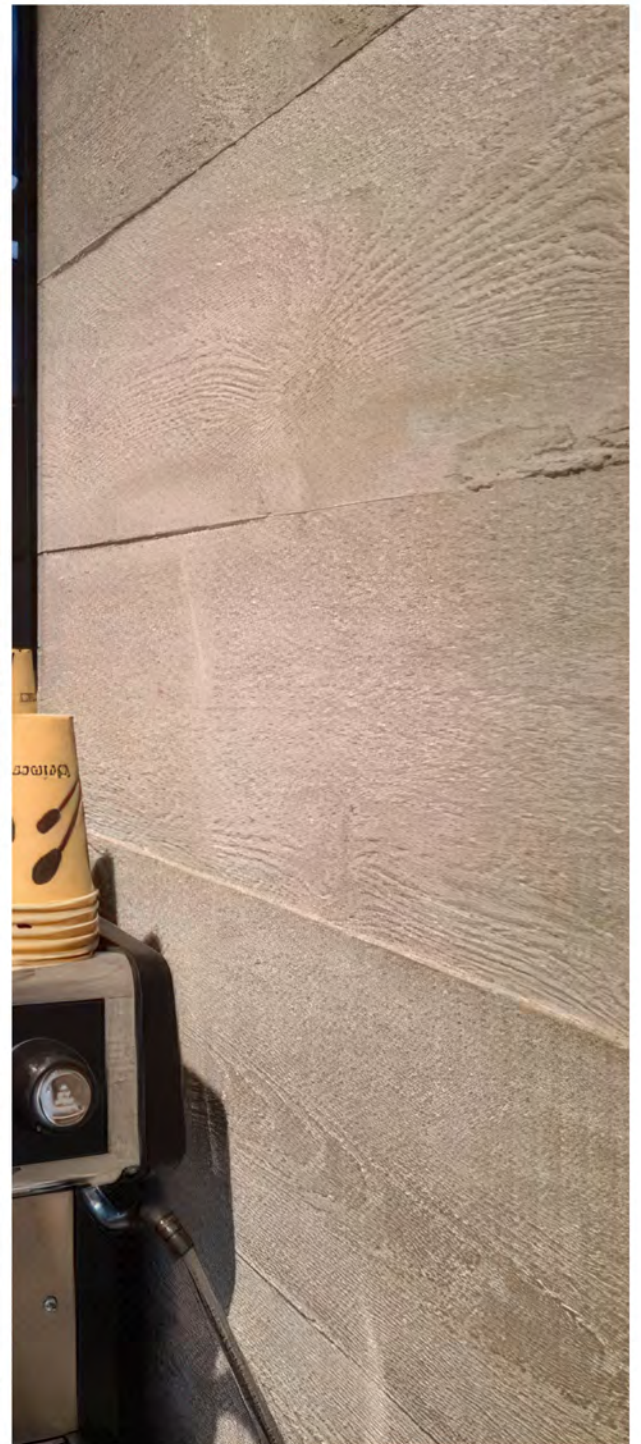


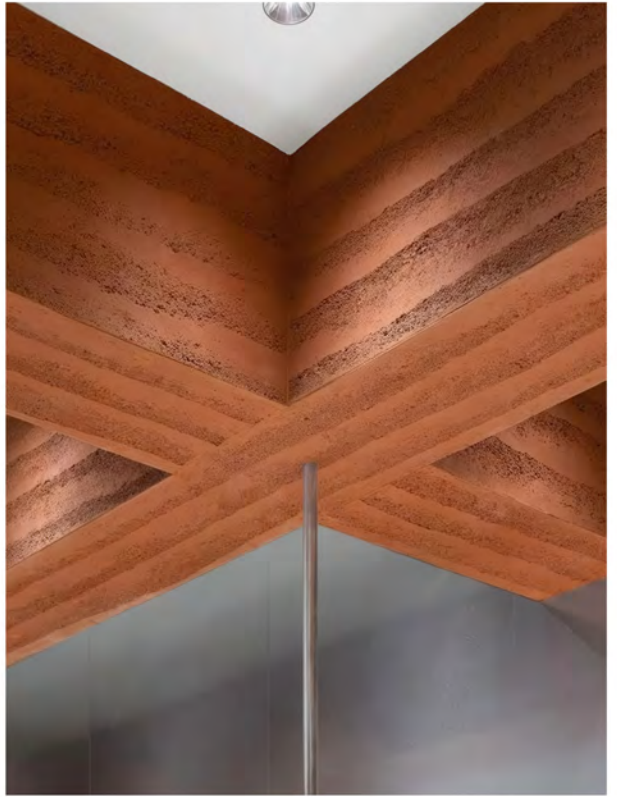
Grey



Graphite Grey

Dimensions : W-2880 mm, H-1160 mm



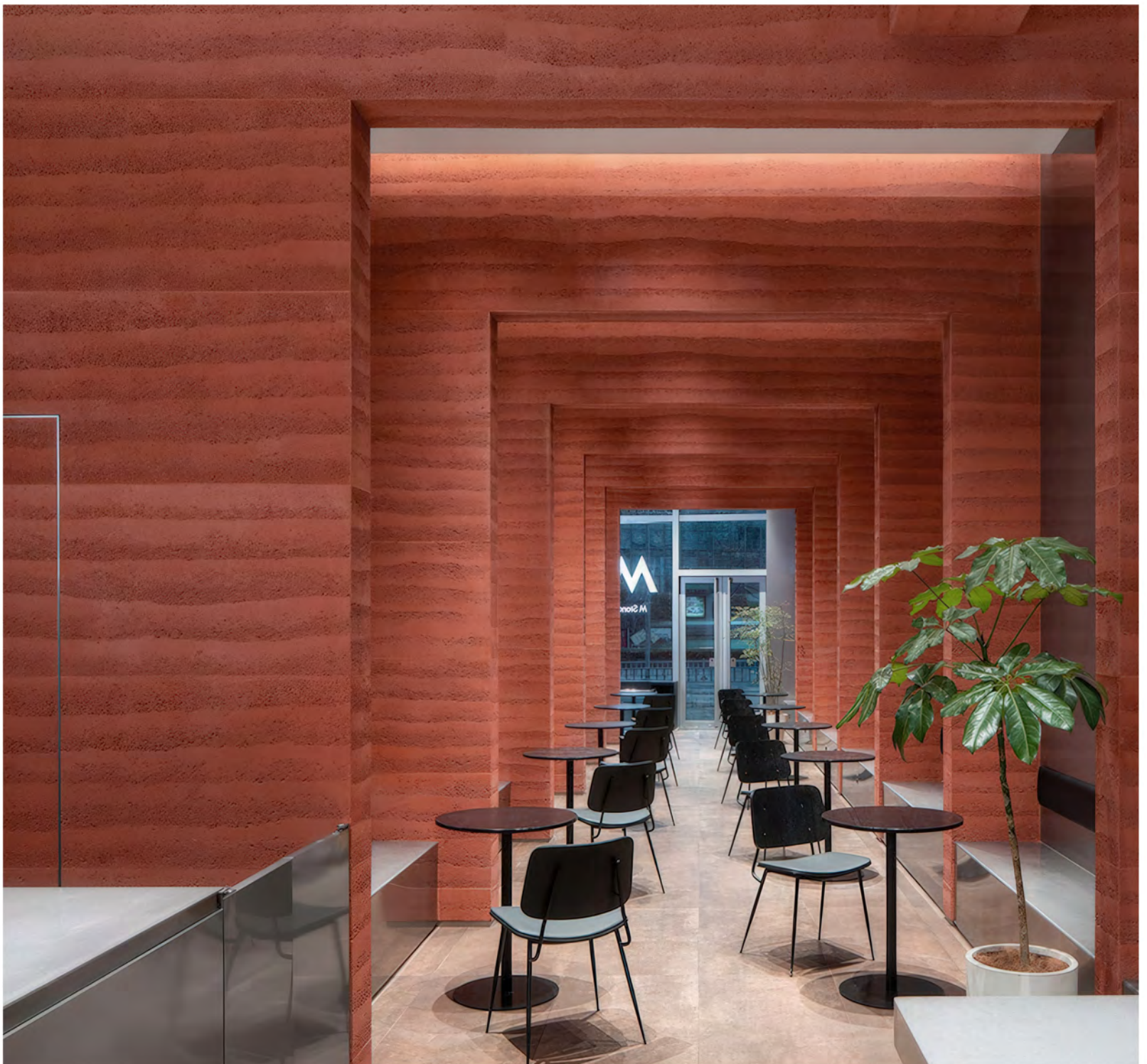


Rammed Earth



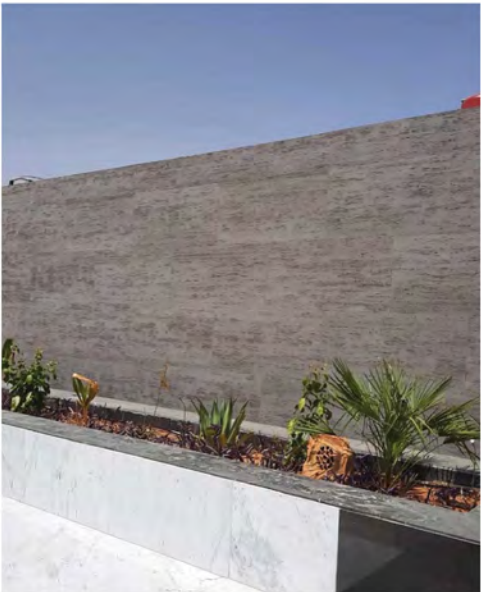
Dark Red

Dimensions : W-2920 mm, H-570 mm

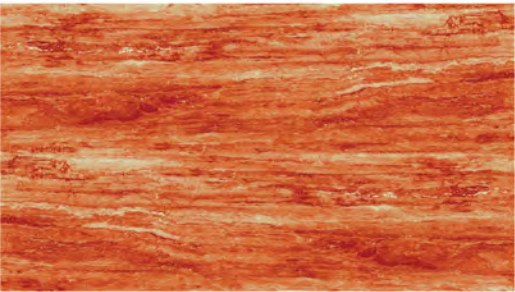




200x600	1200x300	
	1200x150	
	600x200	600x150
	600x600	600x300
		300x300



Travertine



Red



Brown



Mocha



Stockrete-LG



Yellow



Half White

Dimensions : W-1165 mm, H-580 mm



Plain Grey



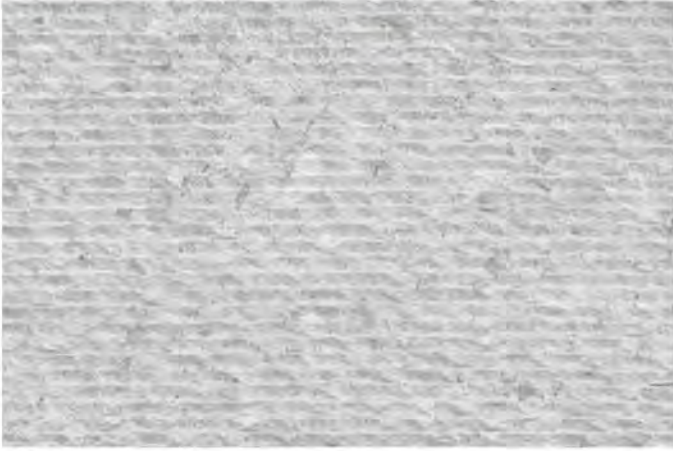
Plain Beige



Plain Sandstone



Chisel Stone



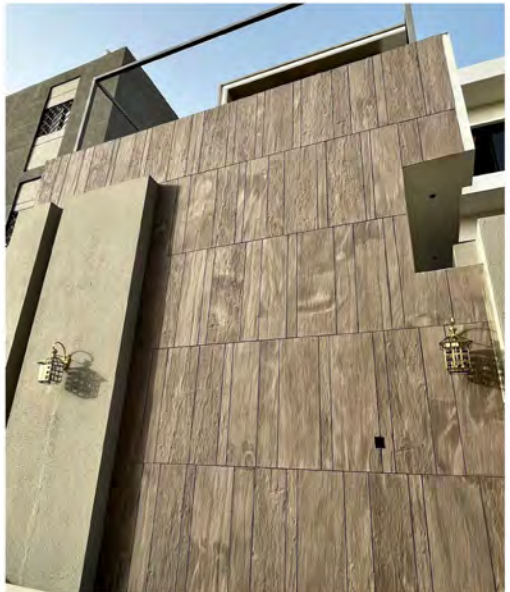
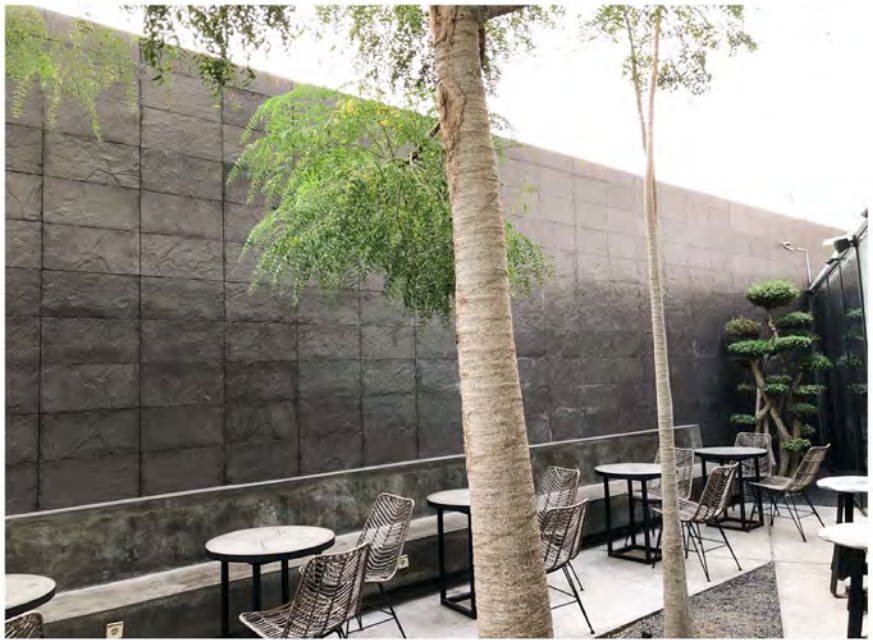
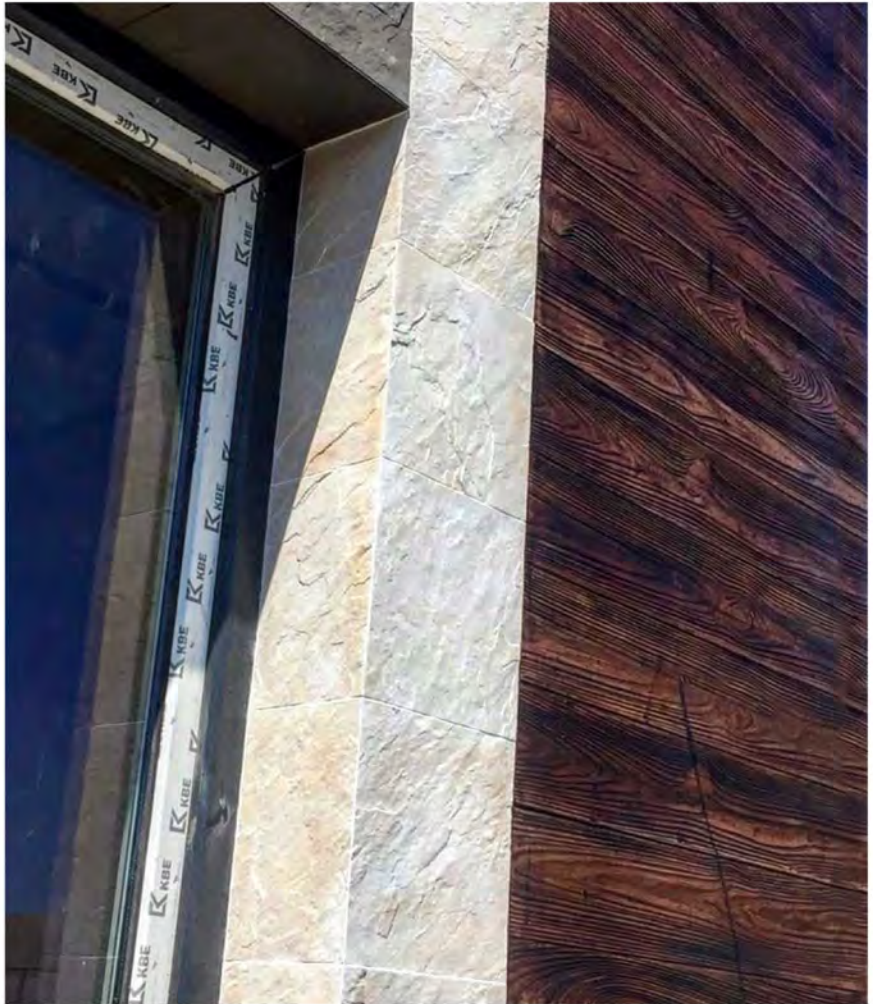
White



Grey

Dimensions : W-2360 mm, H-580 mm





Slate Stone



Beige



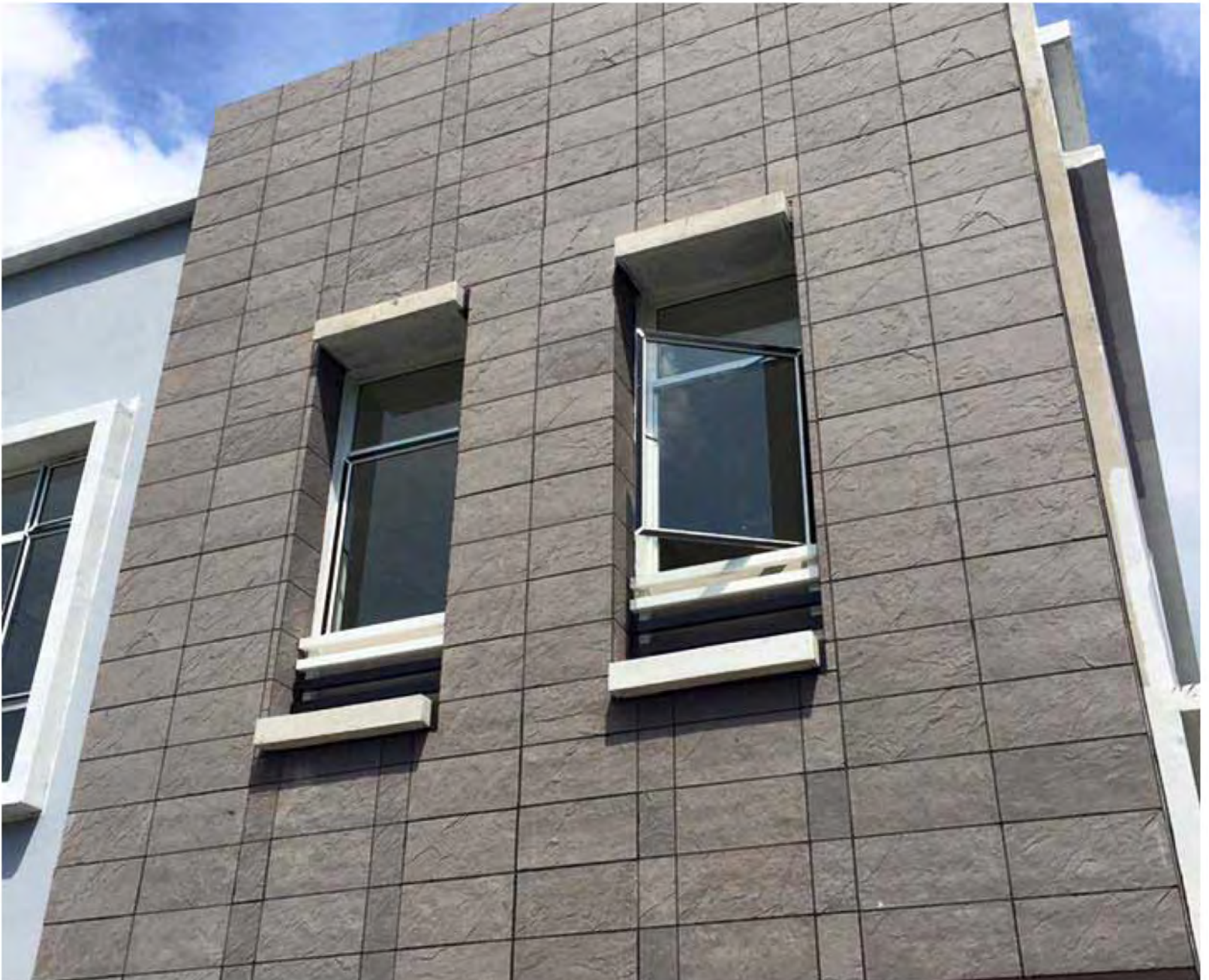
2373 Grey

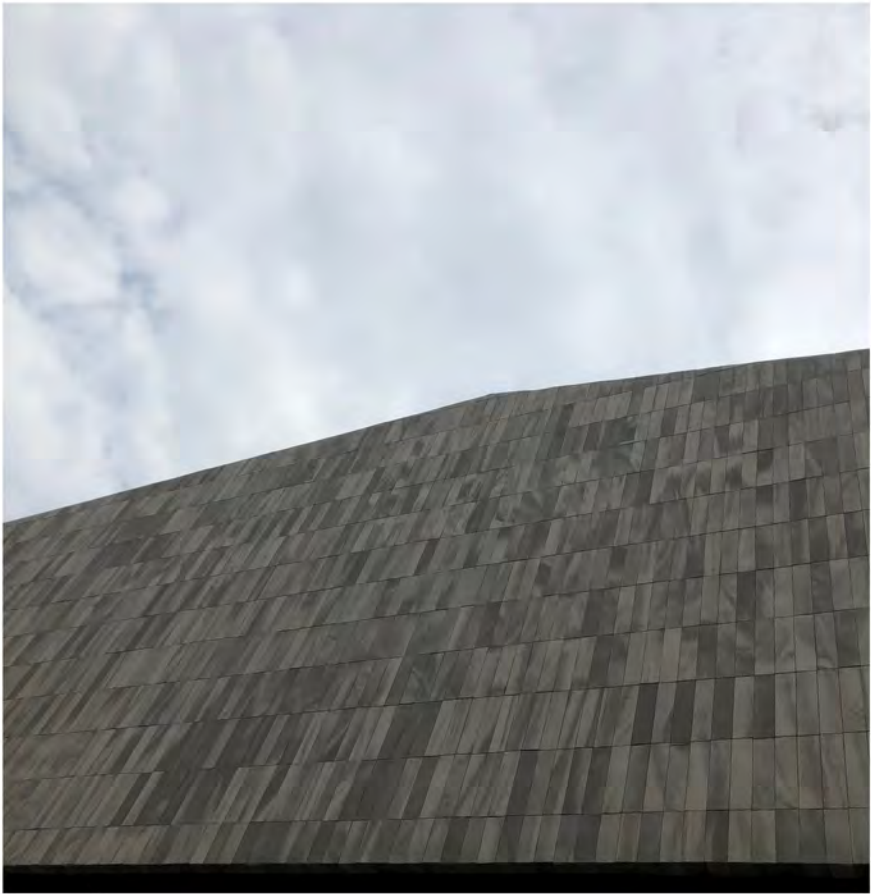
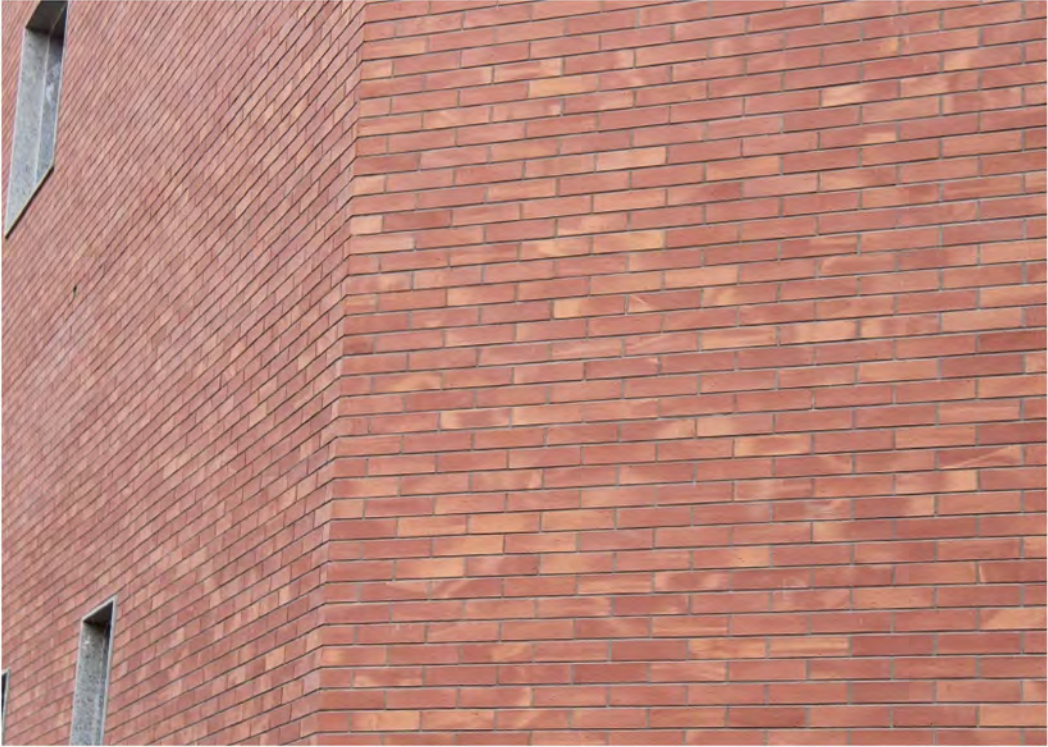


Pewter Grey



Dimensions : W-1200 mm, H-600 mm

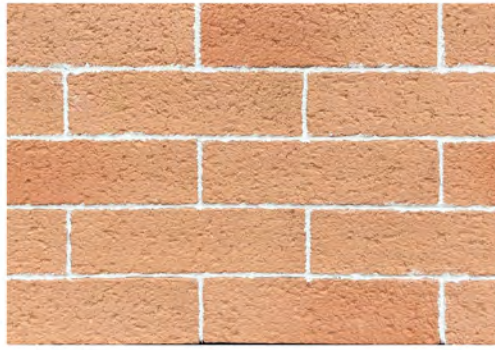




ITA Brick



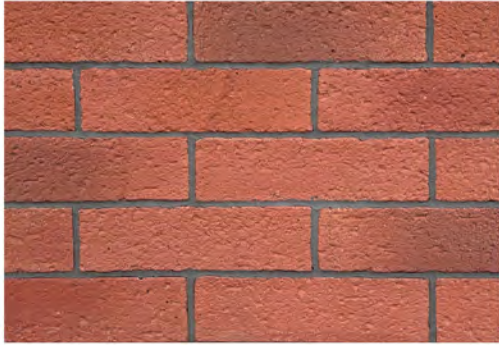
Grey



Terracotta



Yellow

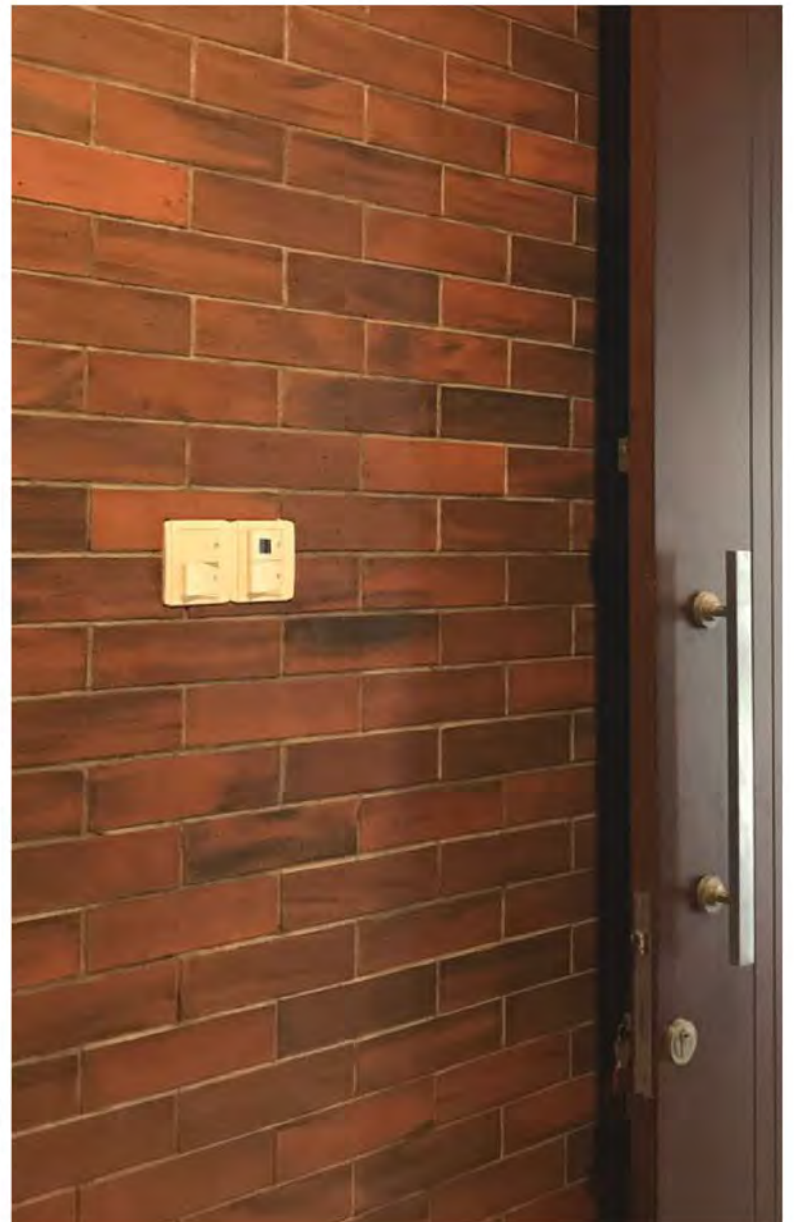
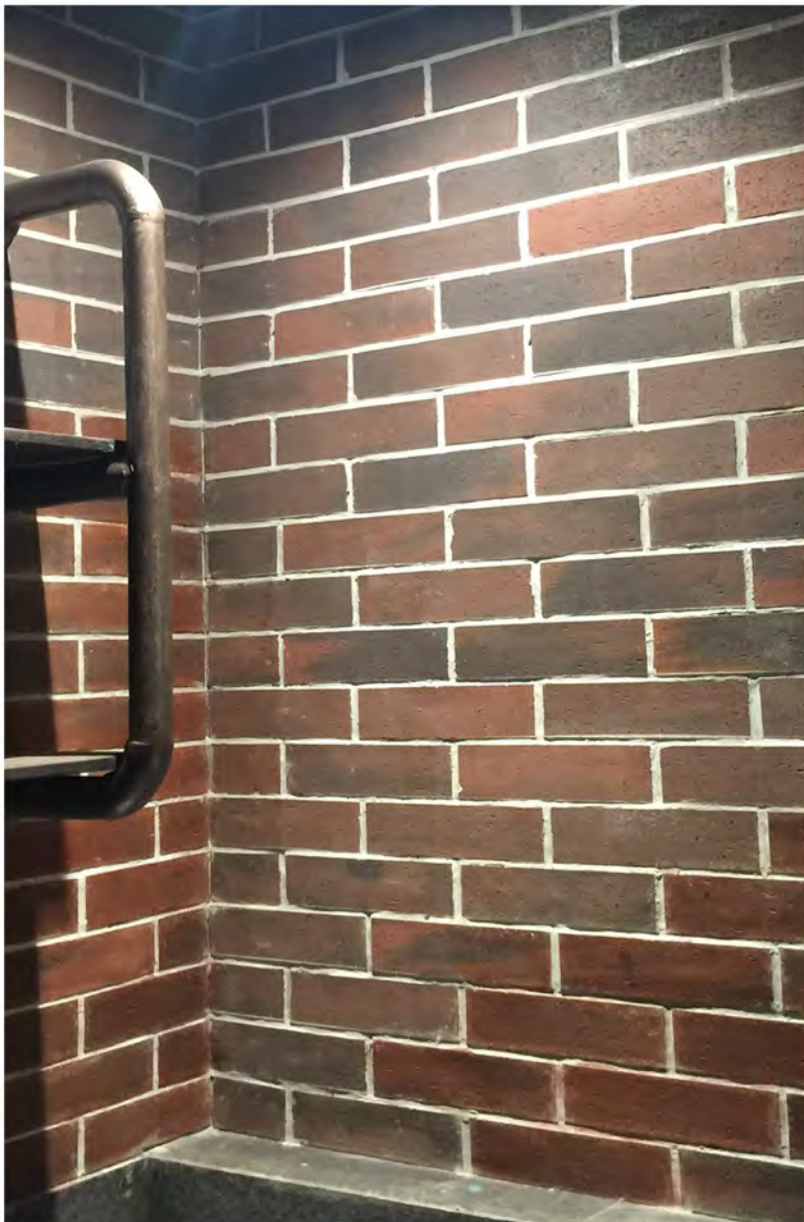


Red

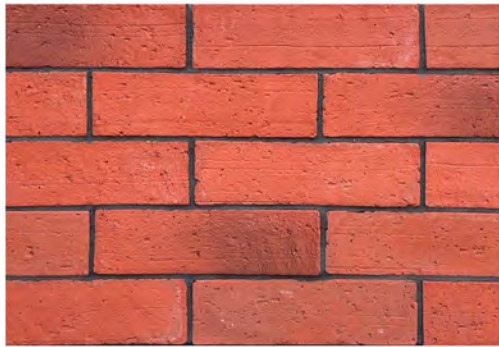


Wengai

Dimensions : W-215 mm, H-60 mm



Yan Brick



Red



Teak



Terracotta



Wengai



Yellow

Dimensions : W-210 mm, H-60 mm



Tugla Brick



Red



Teak



Grey



Wengai



Yellow

Dimensions : W-230 mm, H-60 mm



Cara Brick



Red



Grey



Terracotta

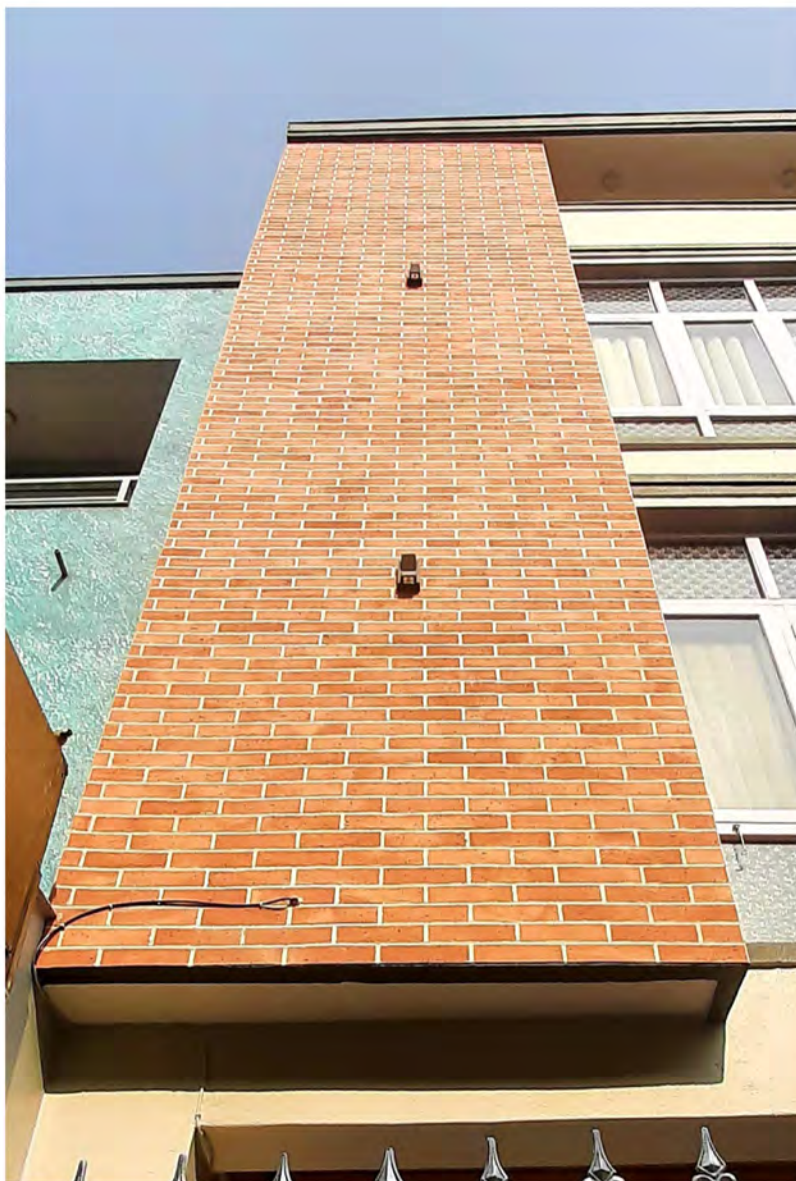
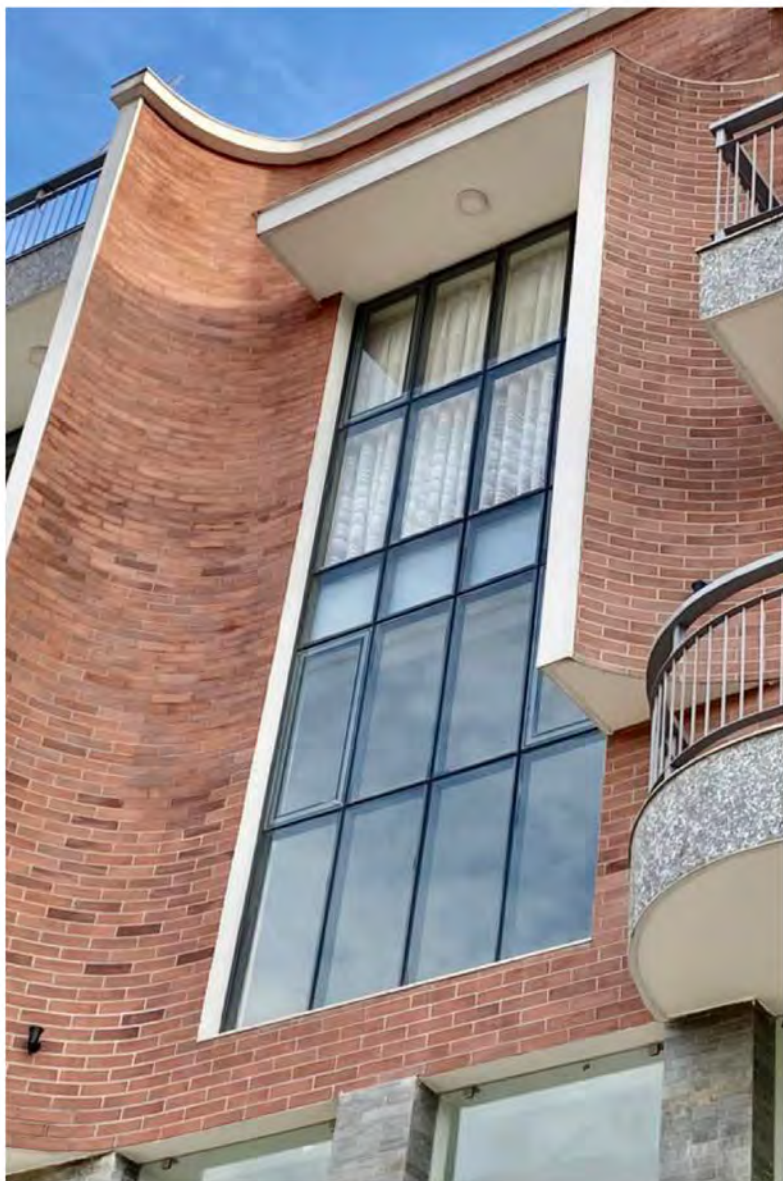


Wengai



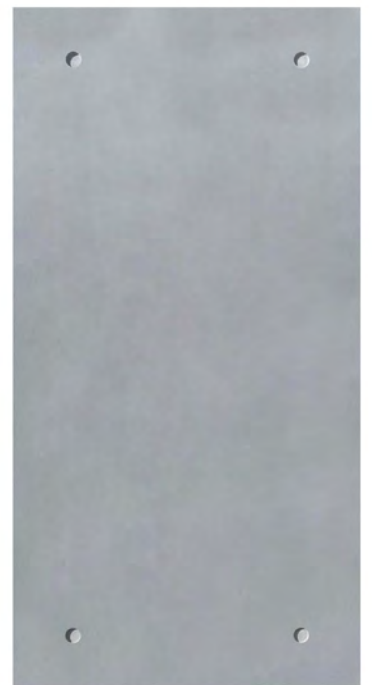
Yellow

Dimensions : W-225 mm, H-55 mm



Concrete Panel

Dimensions : W-600 mm, H-1200 mm



Pewter Grey



Light Grey



Dark Grey

Plank Wood



Oak Wood



Wengai

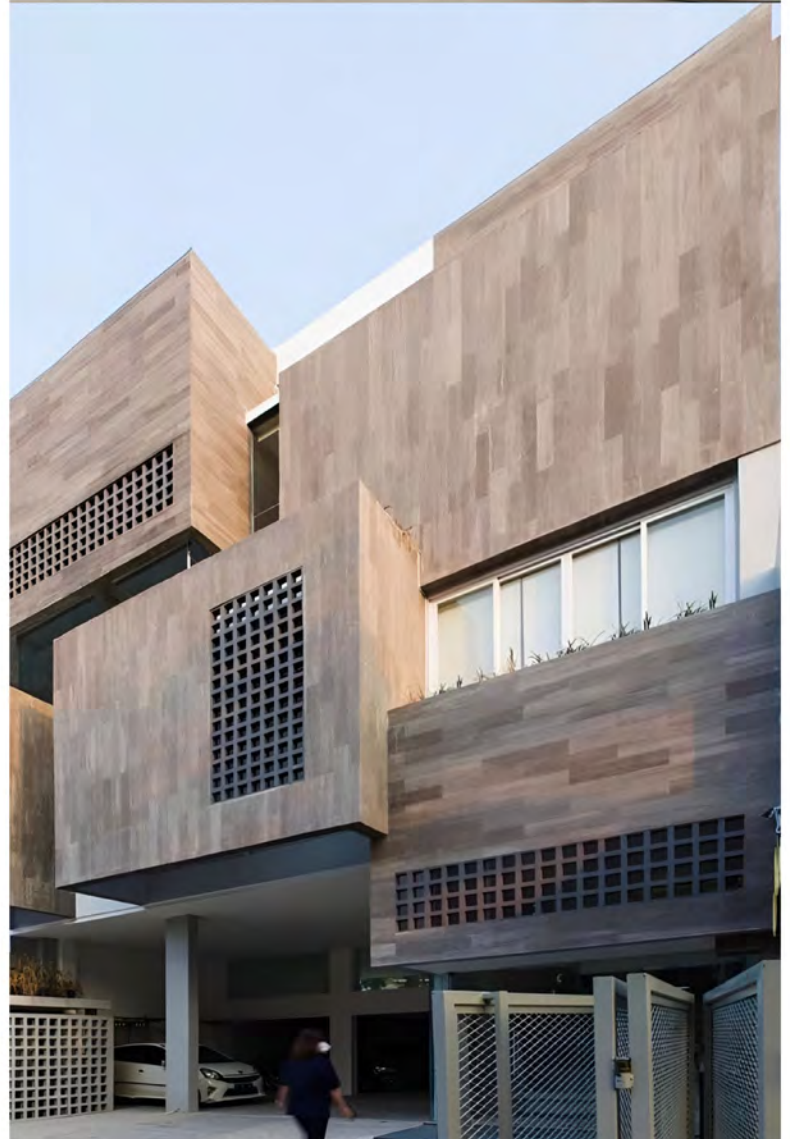


Red Wood



Grey Wood

Dimensions : W-300 mm, H-1200 mm



Coir Rug



Sandstone

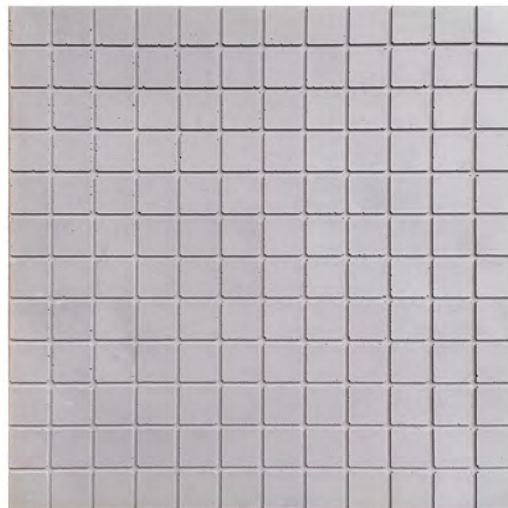


Sandstone

Dimensions : W-600 mm, H-1350 mm



Cubes

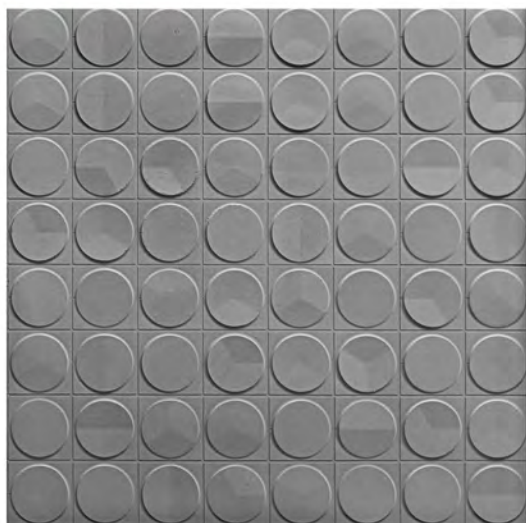


Grey

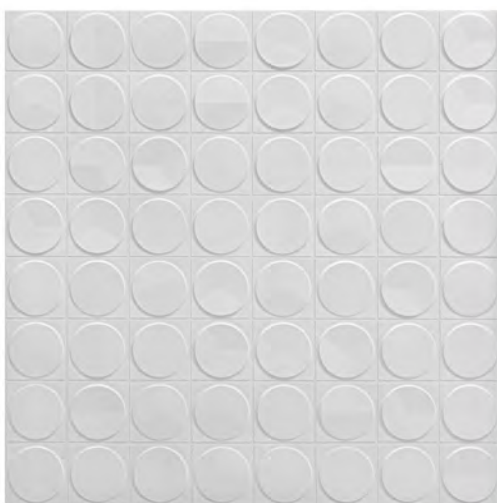
Dimensions : W-450 mm, H-450 mm



Coin



Grey



White



Green

Dimensions : W-600 mm, H-600 mm



Concentric Oval



Stockrete Grey

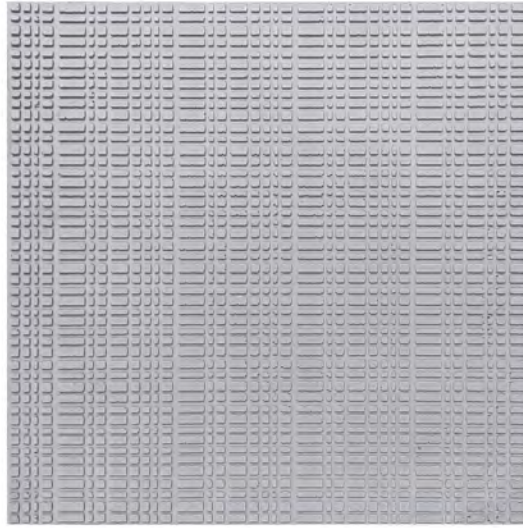
Dimensions : W-600 mm, H-600 mm



Saw Wood



Irapiwud Teak

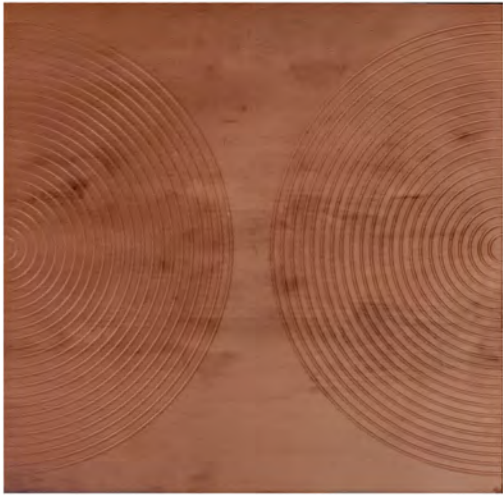


Grey

Dimensions : W-600 mm, H-600 mm



Archset



Irapwud Teak



Grey

Dimensions : W-600 mm, H-600 mm



Ribz



Stockrete



Grey

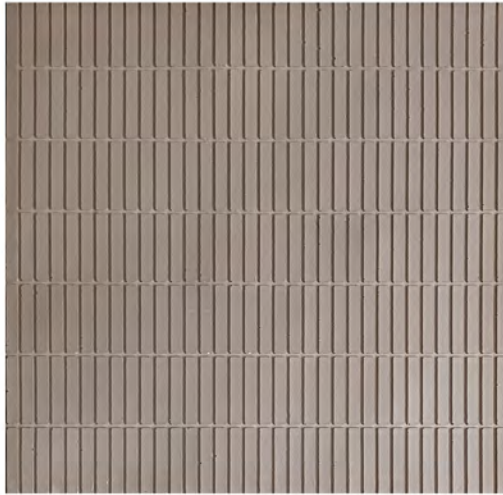


White

Dimensions : W-600 mm, H-600 mm



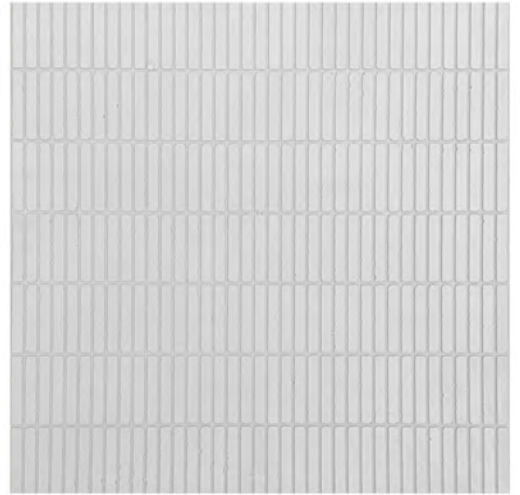
Stickz



Brown

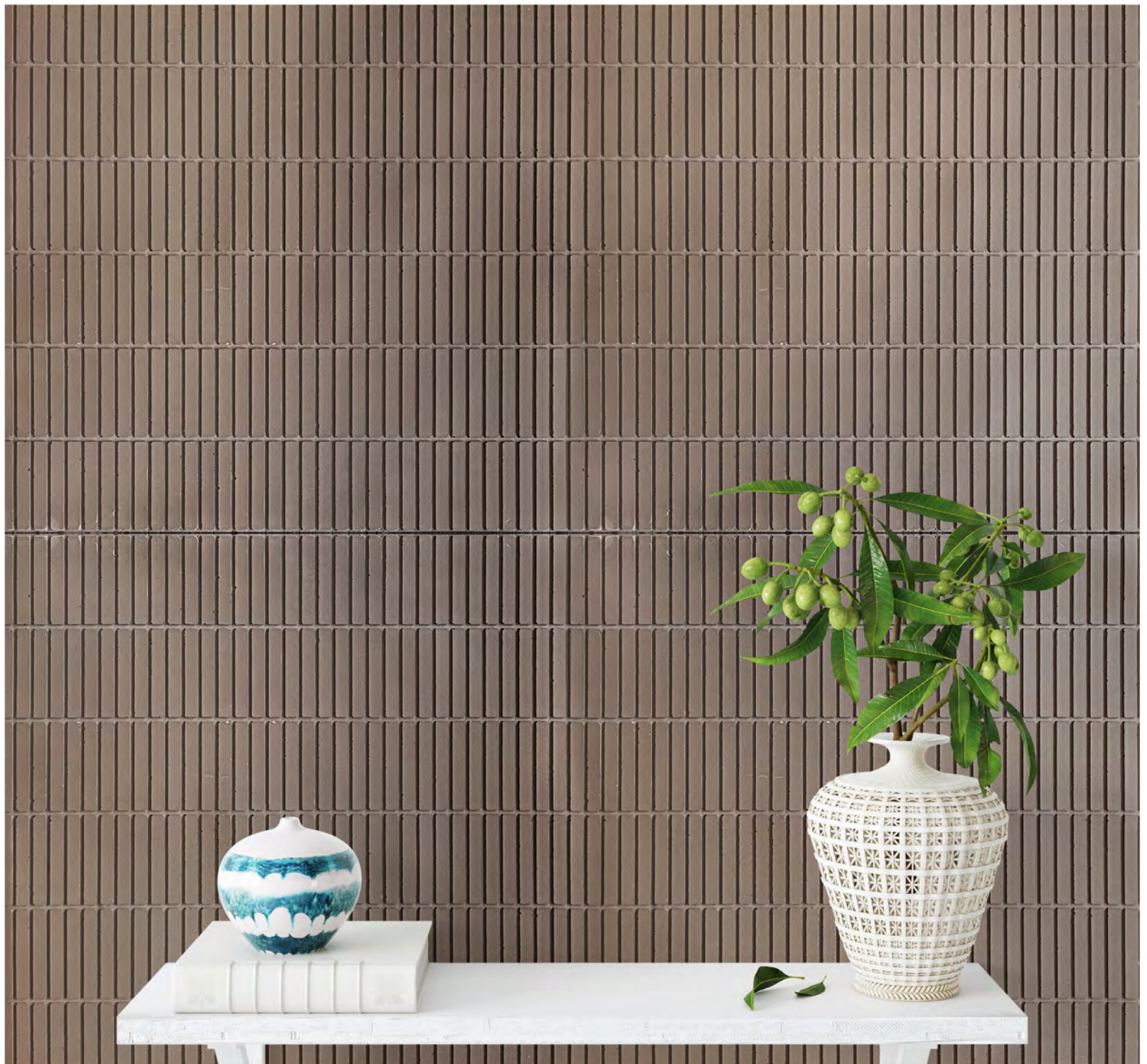


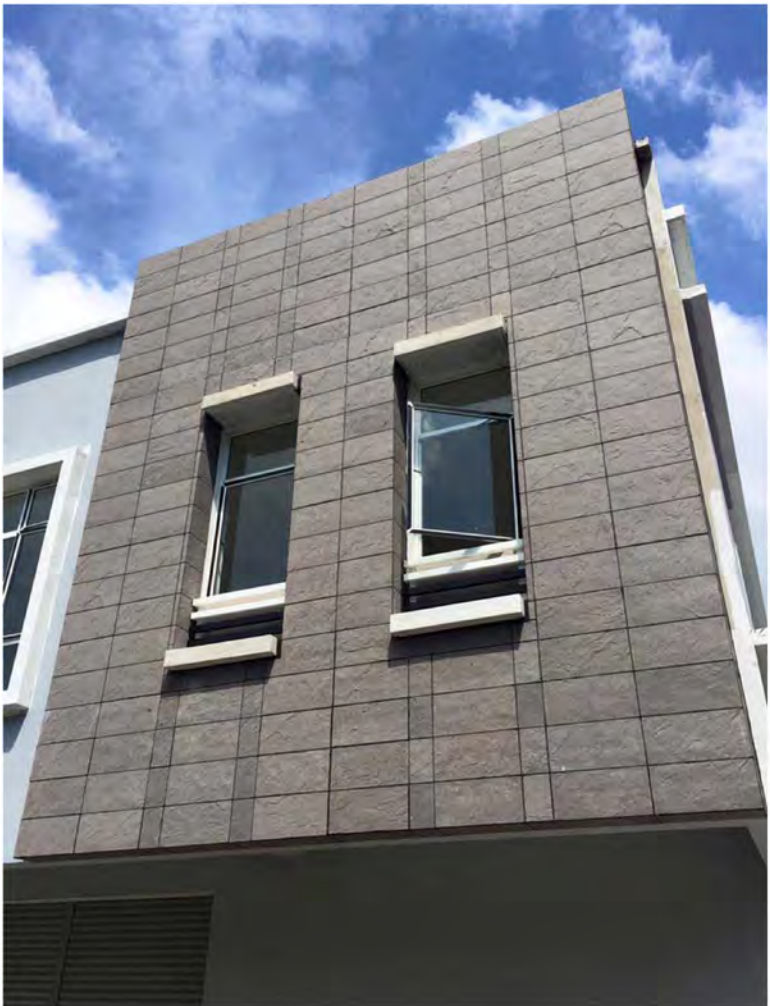
Grey



White

Dimensions : W-600 mm, H-600 mm





Installation



Use a cutting table equipped with a diamond blade for cutting Thincrete tiles. This ensures precise and efficient cutting.



Inspect the wall plaster level carefully to prevent any undulations when installing Thincrete tiles.



Mix good tile adhesive with approx. 5.5 to 6 liter of clean water, use a slow-speed electric stirrer for mixing for 3 to 4 minutes Until smooth consistency is obtained.



Clean with water to remove dust and any particles and reduce the wall's temperature it also helps to balance adhesive consistency.



Apply adhesive to the wall in one direction using a V-notched trowel.



Press the Thincrete tile firmly with a wooden trowel to ensure a level surface



Use a grout bar to remove any excess adhesive and create a smooth and level surface



Clean the surface with a dry sponge to remove any residue

Key Features & Functional Advantage



Moisture Control



Temperature Control



Durable



Detoxifying



Fire Retardant



Easy Loading Durable



Safe



Reduce Waste

- Light weight, convenient for transportation and installation.
- Soft and flexible.
- Long life.
- Glass fiber net on the back, better moulding, better flexibility.

Precautions :

1. Do not fold the product.
2. Handle carefully at the corner.
3. Keep surface clean while installation.

Disclaimer

Products may vary in color from Photos, due to Print Quality.
We advise you to examine the actual products before Ordering.

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