

Terracotta Tile & Louvers for Ventilated Façade

Delivering Value. Quality. Commitments



Clay Terracotta panels are unique natural clay tiles for ventilated facades. The **terracotta panels** have a **life of over 50 years** and are a **no maintenance product**.

The unique cavity structure of terracotta panels effectively reduces the heat transfer and increases the thermal resistance with a double-layer. It also provides an acoustic noise effect.

Excellent energy saving features and powerful artistic expression make terracotta panels as a new first choice of modern curtain wall decorative material and can be widely applied for diverse projects like airports, railway stations, cinemas, villas, high-class commercial and residential places.

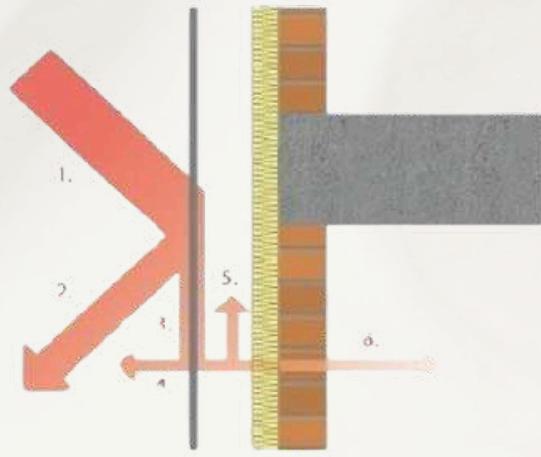
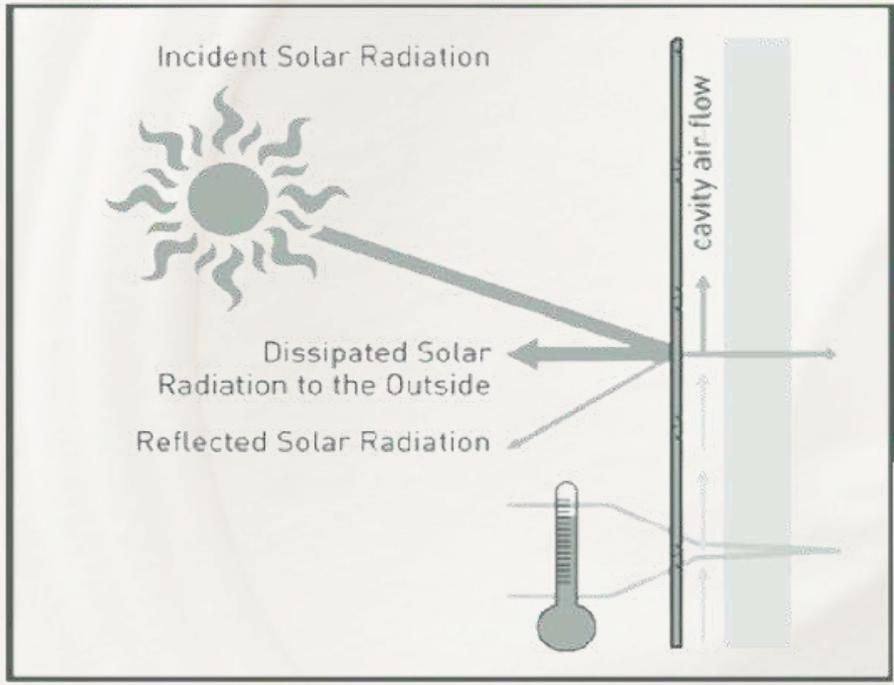
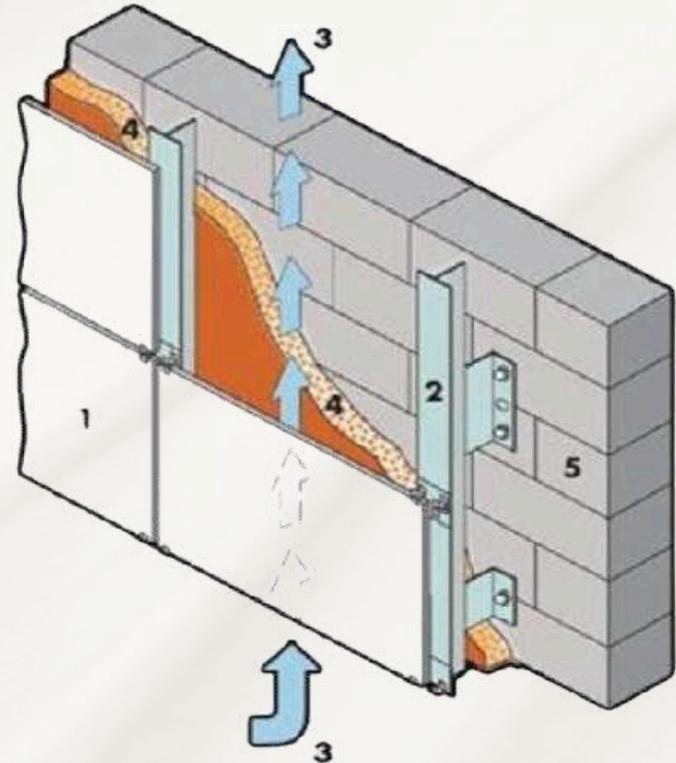
TECHNICAL ADVANTAGES OF TERRACOTTA TILE

- Sustainability: durability 80 – 150 years
- Amendment of noise protection
- Frost resistance
- Fire protection
- Break resistance against wind- or shock impact
- Free from maintenance (self-cleaning by rain)
- Graffiti is easy to remove
- Environment-Friendly
- Never Fade
- Eternal Craft
- Convenient Installation
- Robust fixing system-Safe and Reliable
- Heat Preservation and Sound Insulation

ARCHITECTURAL ADVANTAGES OF TERRACOTTA TILES

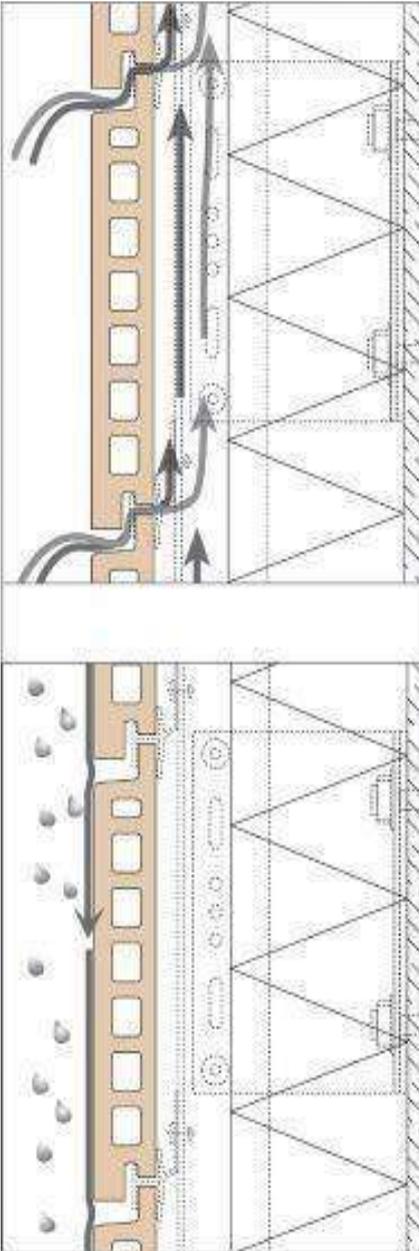
- **Wide range of colours:** in addition to the standard colours glazes and engobes enable unlimited colouring
- **Different surfaces of the tile plates:** standard natural, glazed or brushed
- **Good architectural combination** with traditional building material: ideal for renovations
- **Wide range of formats:** production of special cross-sections is possible

Ventilated facade system



- 1. Radiación Solar
- 2. Reflexión
- 3. Conducción
- 4. Radiación Materia
- 5. Convección
- 6. Flujo Interior

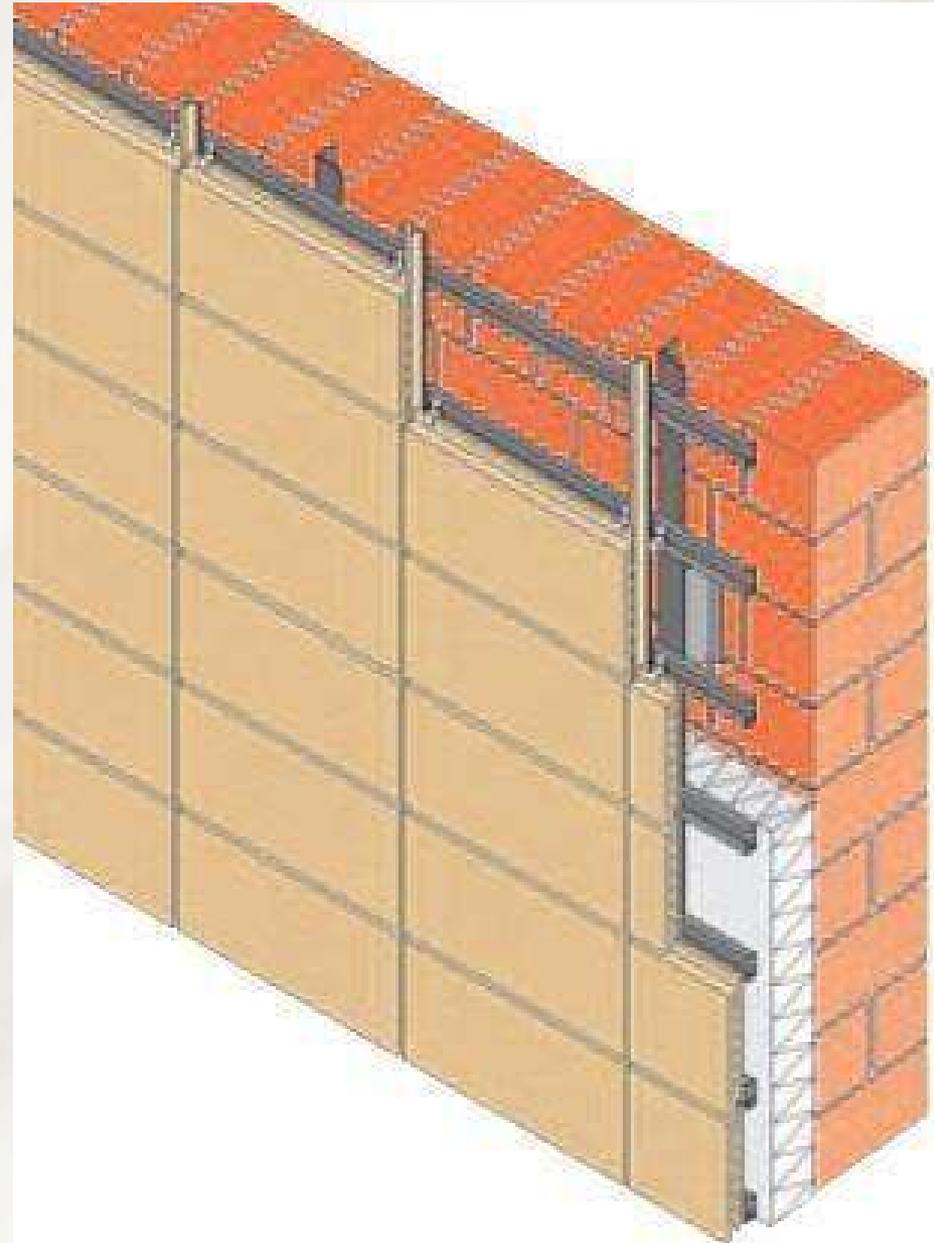
FUNCTIONS OF VENTILATED FAÇADE



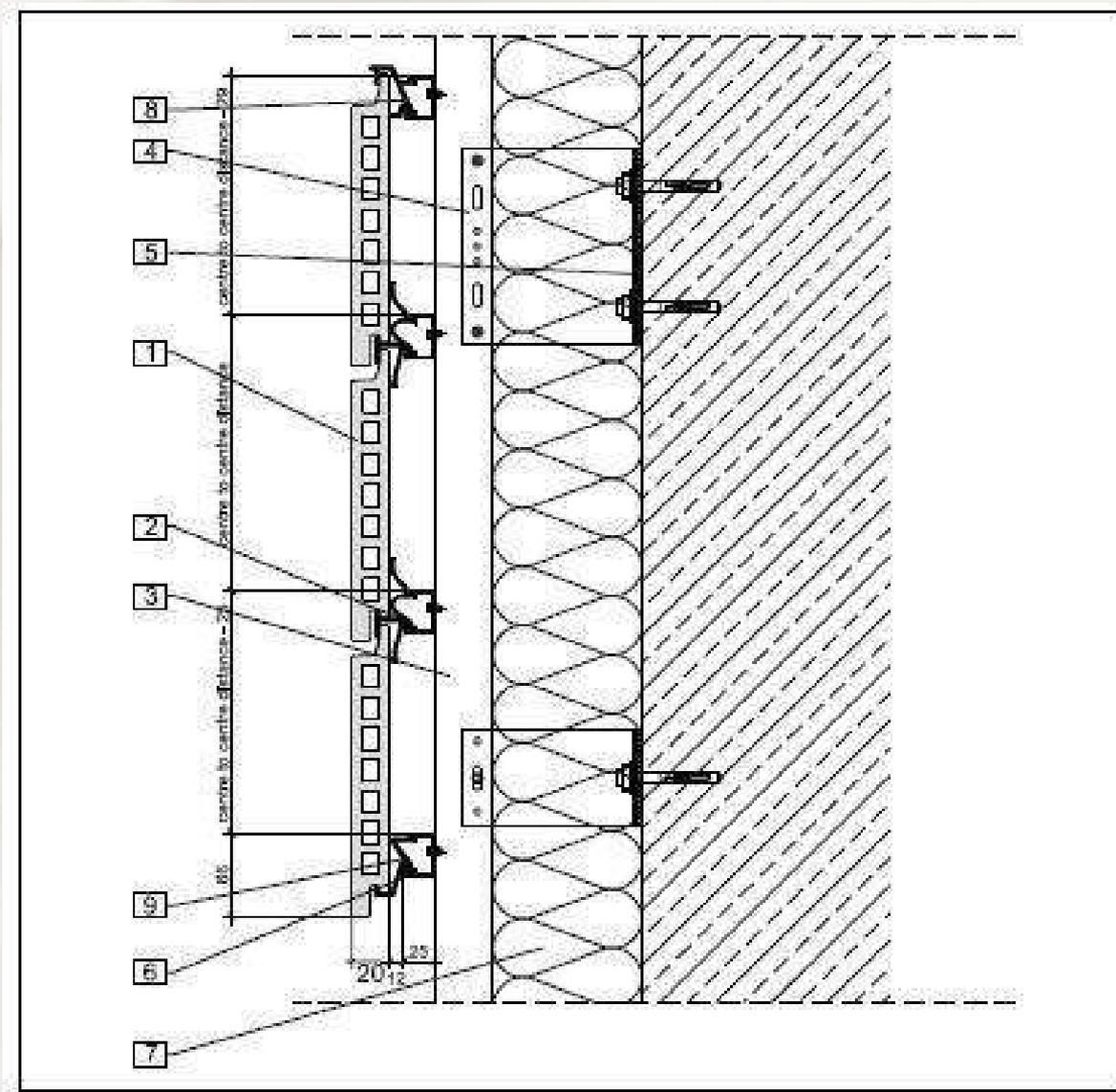
- Resistance against heavy rain
- Regulation of dampness
- Insulation
- Avoiding heat build-up in summer
- Noise protection
- Fire protection

ALUMINIUM STRUCTURE

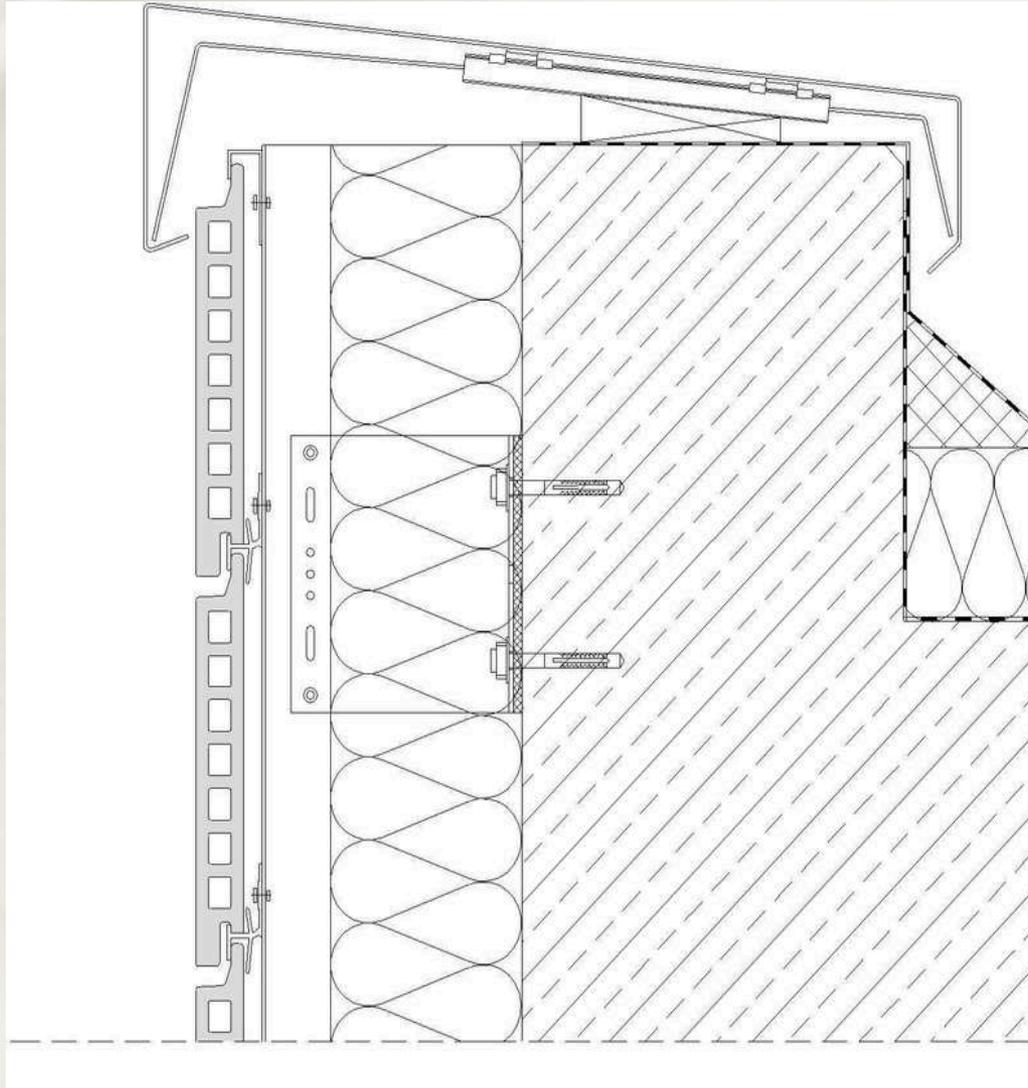
Horizontal channels on vertical substructure. Tiles fixed with clips. Special vertical profile in vertical joints to ensure 100 % water proof façade.



ASSEMBLY SCHEDULE

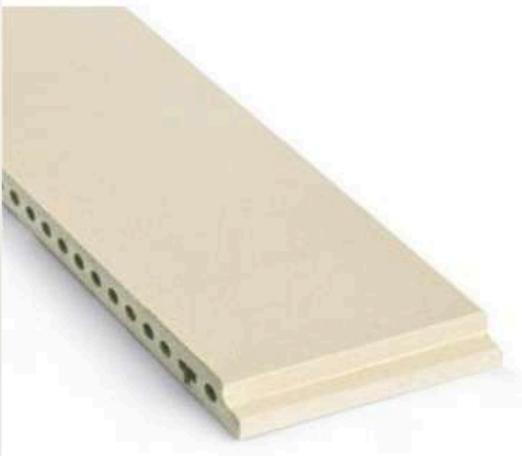


TOP JUNCTION (ROOF PARAPET) WITH ACP COPING



RANGE OF COLOURS

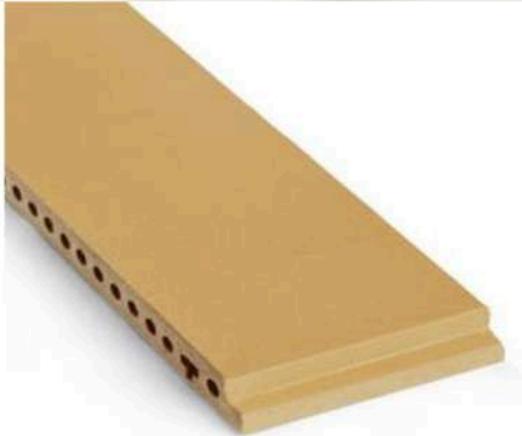
B-1



B-2



F-1



Y-1



Y-2



Y-3



RANGE OF COLOURS

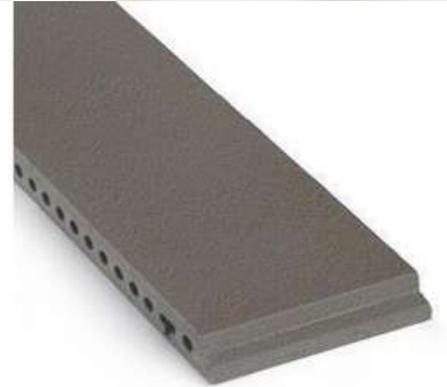
H-1



H-2



H-3



H-4



H-5

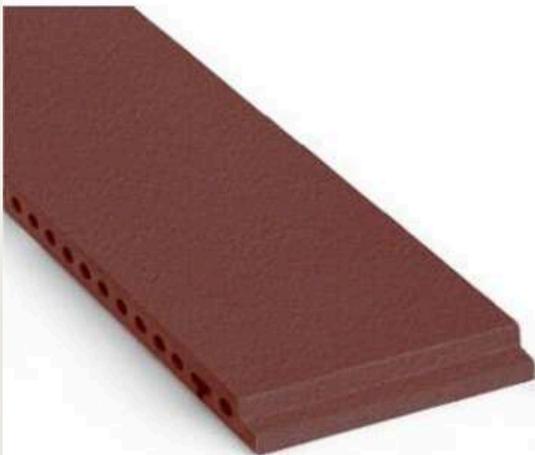


L-1



RANGE OF COLOURS

K-1



K-2



K-3



R-1



R-2



R-3



R-4



R-5



EXCLUSIVE 3D PRINTING



D-C01 / 600X1200MM



D-C02 / 600X1200MM



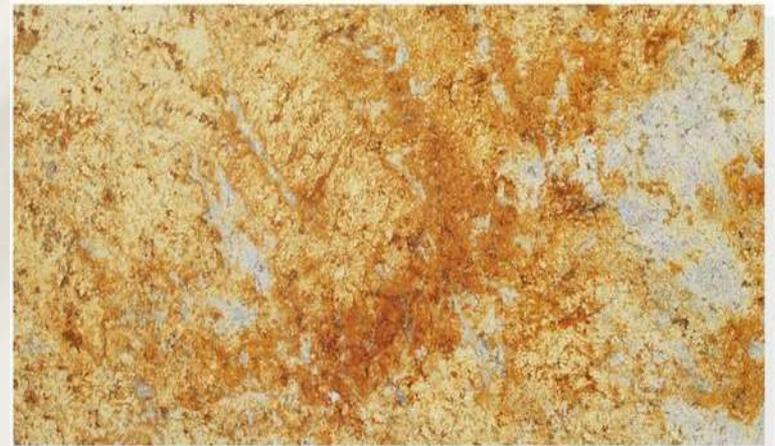
D-C03 / 600X1200MM

EXCLUSIVE 3D PRINTING

- Unlimited design options
- Exclusive designs can be incorporated
- Very ideal for Interior application
- Cost effective than premium imported stones
- Robust installation



D-A01 / 600X1200MM



D-A02 / 600X1200MM

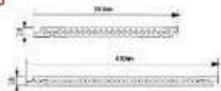
CURVED SURFACES



TERRACOTTA FACADE PANELS WOOD PANEL

Natural Clay Without Glaze

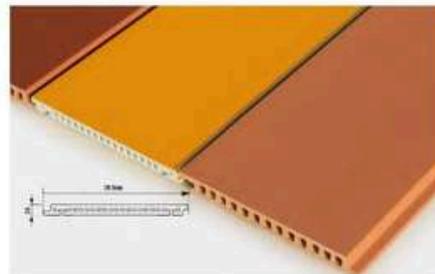
Note: Customized size is welcome, max length 1800mm.



WOOD PANEL
NO: FW3018218
SIZE: 300X600X18MM



WOOD PANEL
NO: FW4018717
SIZE: 400X600X18MM



NO: FY3024003
SIZE: 300X600X34MM
GLAZING PLANE PANEL



NO: FY3024240
SIZE: 300X600X34MM
GLAZING PLANE PANEL



NO: FY3016236
SIZE: 300X600X18MM
GROOVED-SURFACED PANEL



NO: FY3018901
SIZE: 300X600X18MM
GLAZING PLANE PANEL

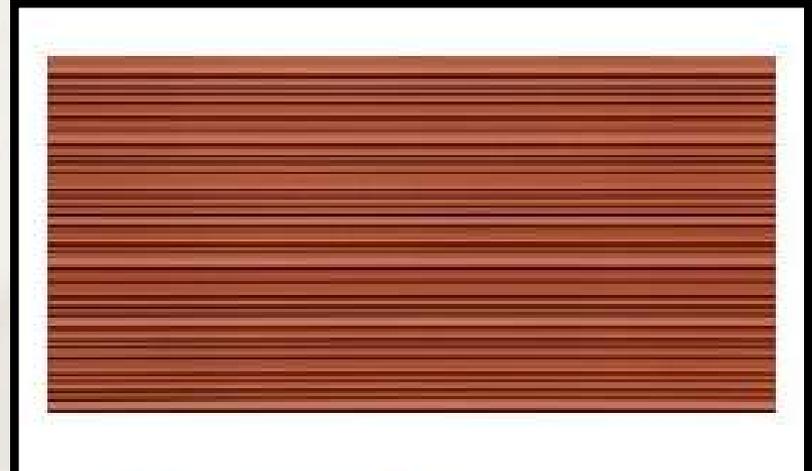


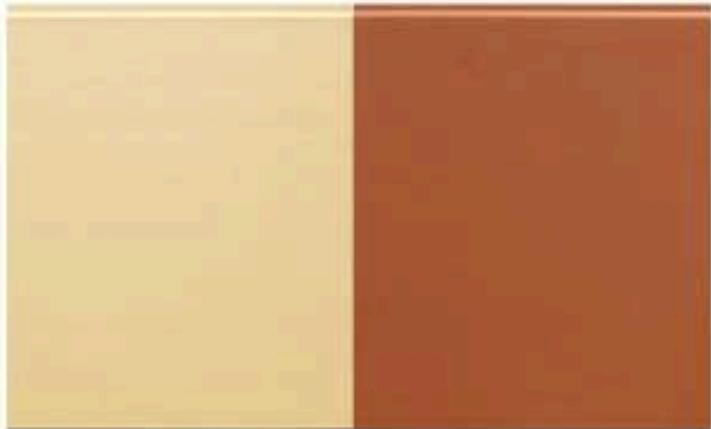
NO: FY5018998
SIZE: 600X600X18MM
GLAZING PLANE PANEL



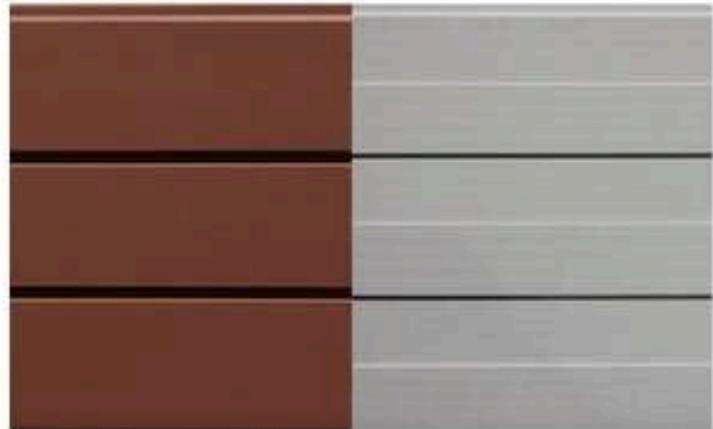
NO: FY3018639
SIZE: 300X600X18MM
GLAZING PLANE PANEL



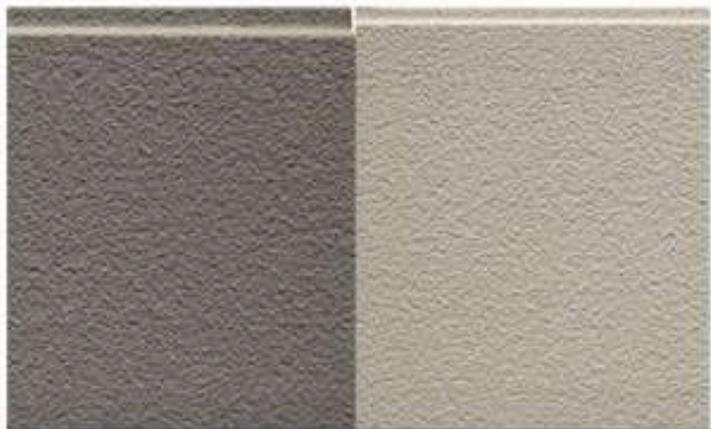




Regular Natural Texture



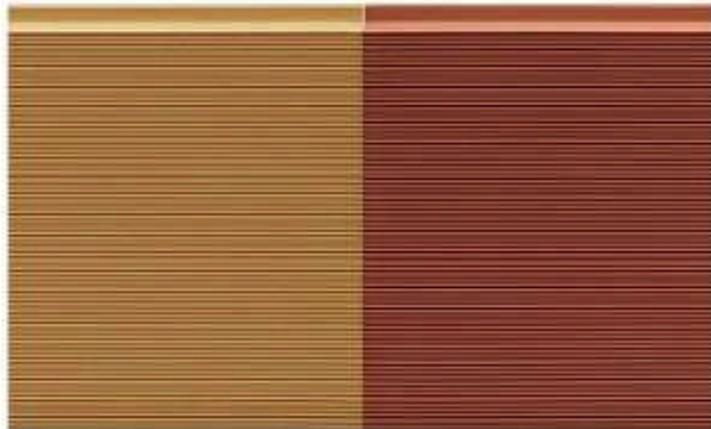
Regular Grooved Texture



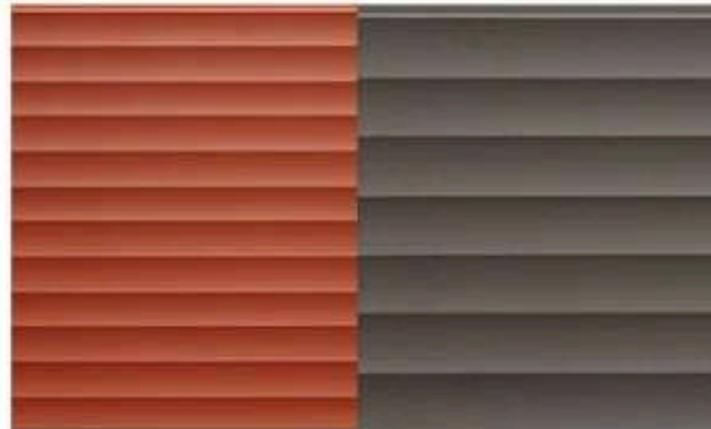
Frosted Texture



Special Grooved Texture



Regular Linear Texture



Regular Corrugated Texture



Special Linear Texture



Wood Grainy Texture





Location: PMCH, Patna
Application: Facade



Location: Dial 100, UP

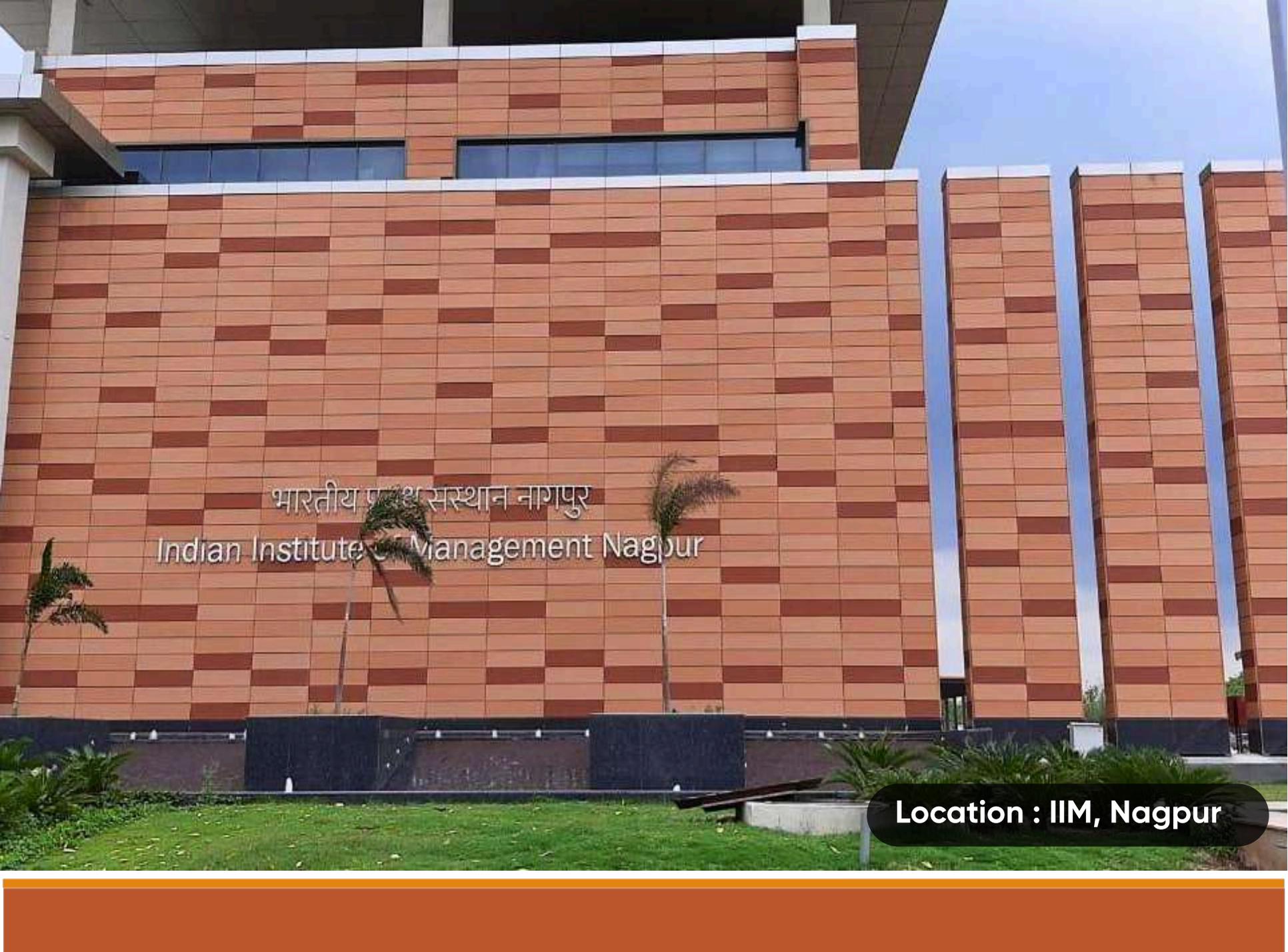
The image shows a large, white building facade with a grid-like pattern of small square panels. On the right side, the H&M logo is mounted in large, red, three-dimensional letters. Below the facade, there are several black light poles with multiple lamps, and a blue structure with circular openings is visible at the bottom. The sky is clear and blue.

H&M

Location: H.M Inorbit Mall, Malad



Location : Davangere

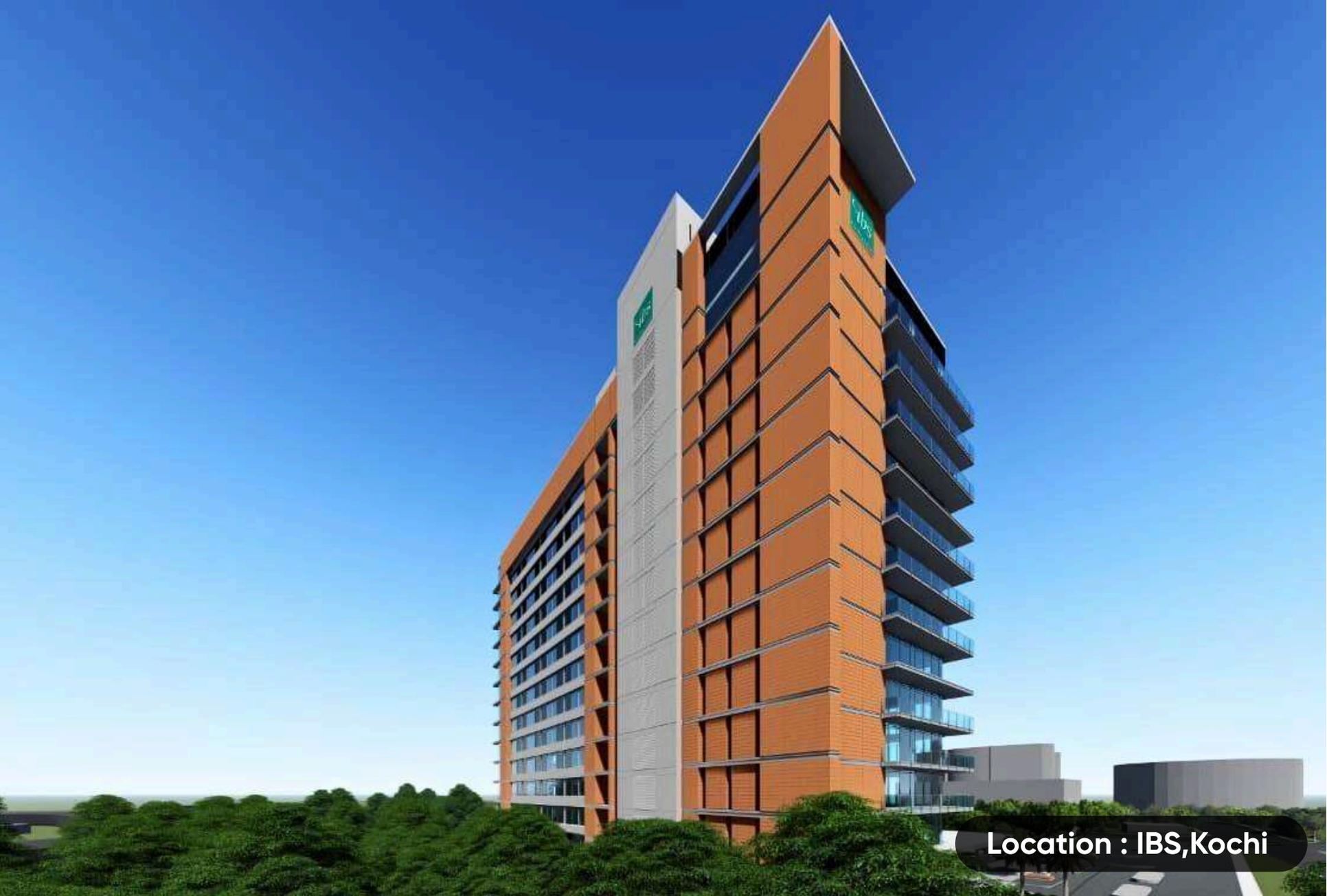
The image shows the exterior of the Indian Institute of Management Nagpur. The building's facade is composed of large, rectangular panels in shades of orange and brown, arranged in a checkered pattern. The name of the institute is displayed in white, raised lettering on the wall. The building is set against a clear blue sky. In the foreground, there is a green lawn with some small trees and a dark blue fence. To the right, there are three tall, narrow vertical structures with the same checkered pattern as the main building.

भारतीय प्रबंध संस्थान नागपुर
Indian Institute of Management Nagpur

Location : IIM, Nagpur



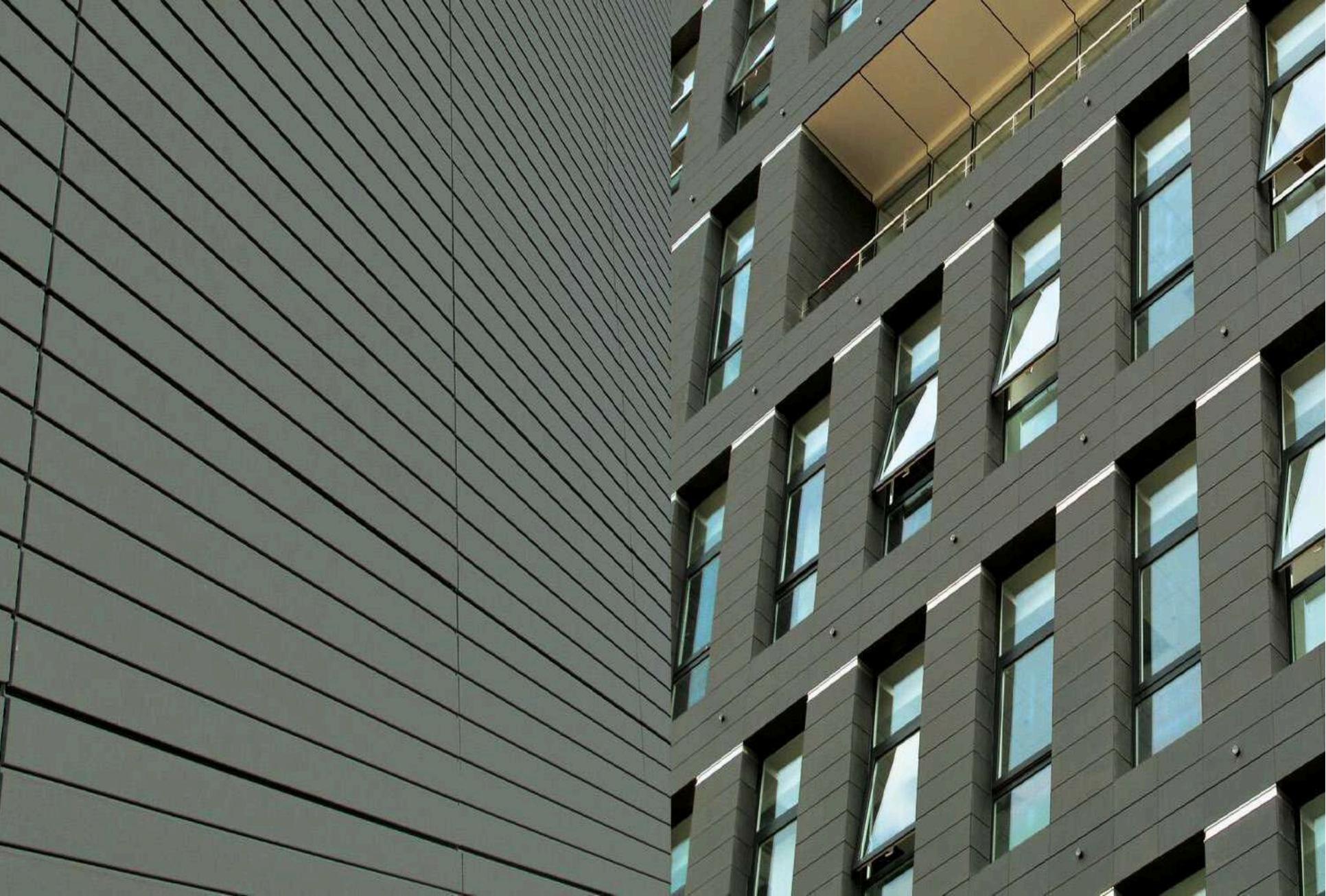
Location: Vajram Onyx, Bengaluru

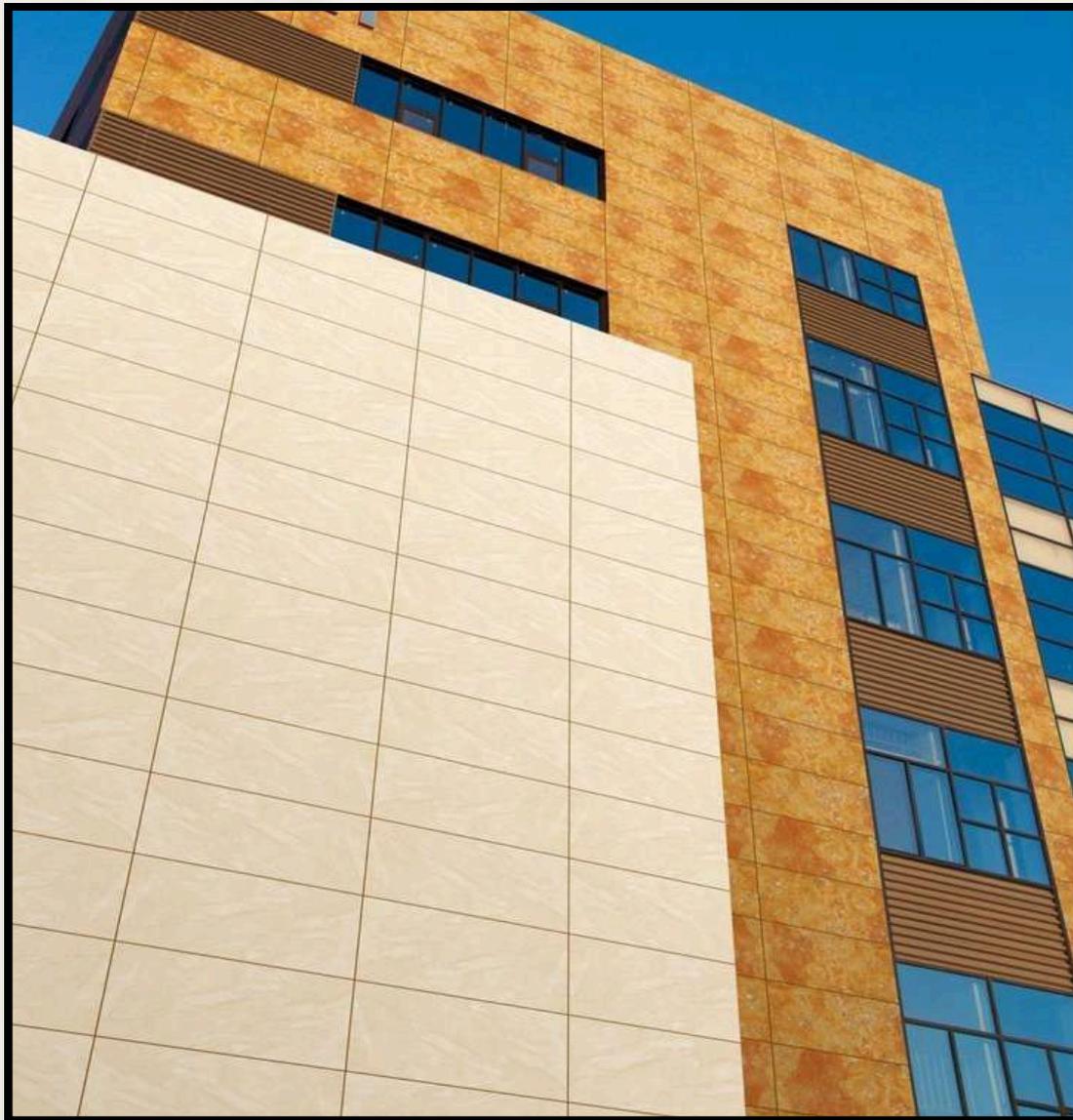


Location : IBS,Kochi



Location: BJD Headquarter, Bhubaneswar

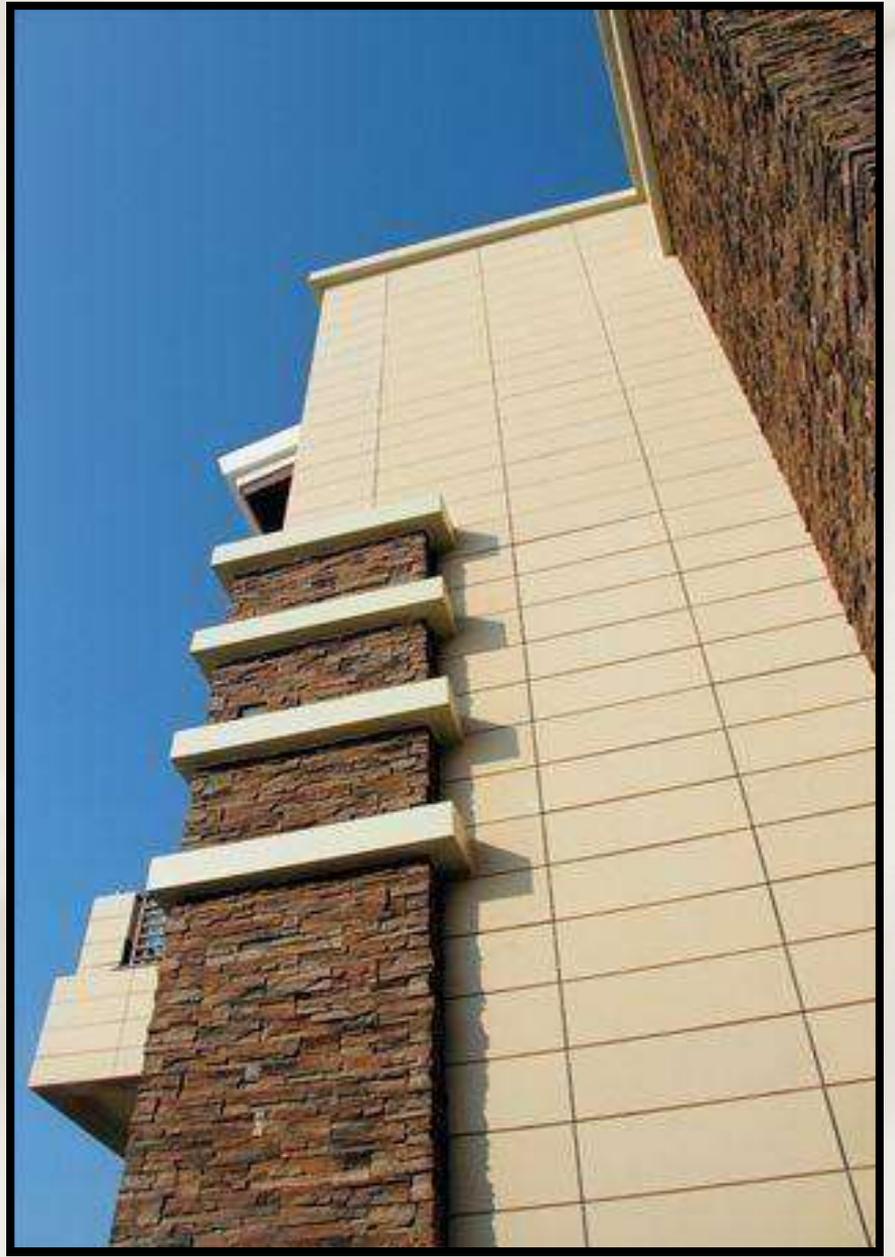
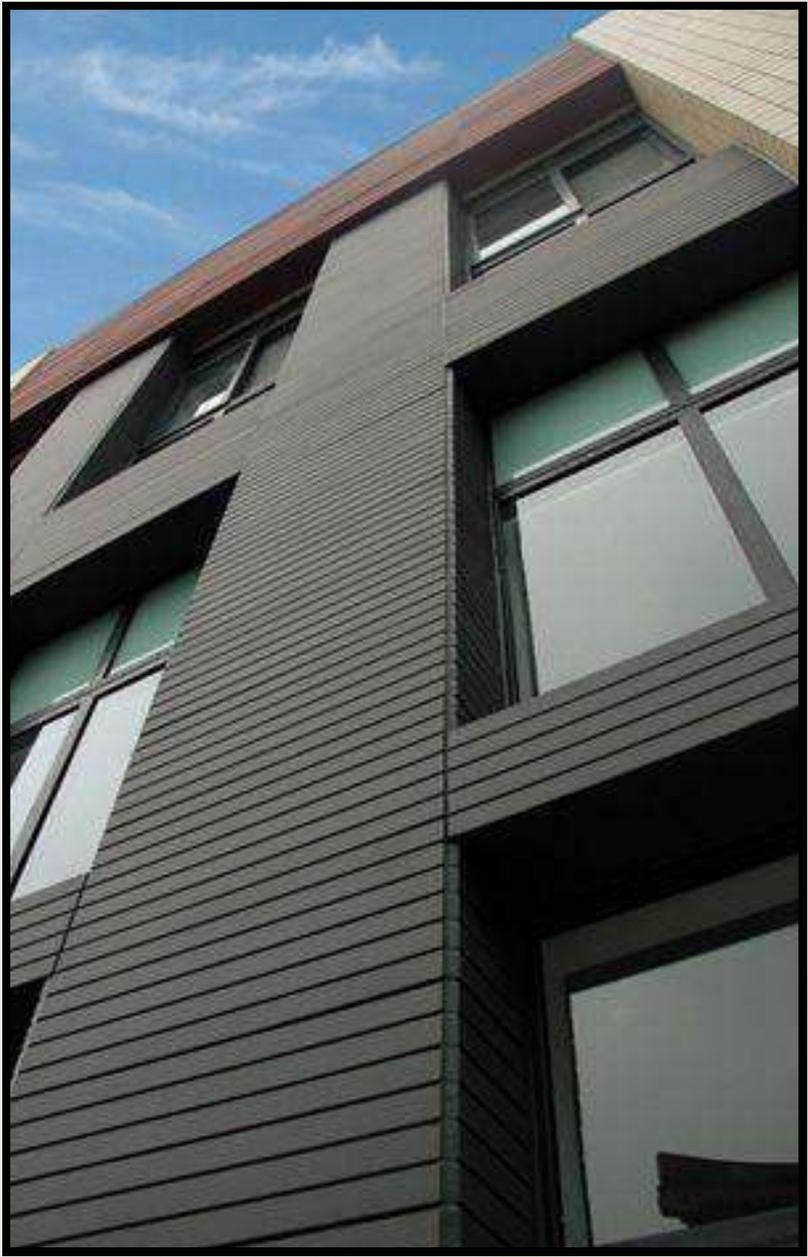




D-A01 / 600X1200MM



D-A02 / 600X1200MM





Terracotta Louvers & Baguette



Standard Shapes of Terracotta Louvers



The Length Range

300-1500

Width

50x50, 50x100, 50x150, 50x200
60x60, 60x100, 60x150, 70x70, 70x100
80x80, 80x100, 80x160, 80x200
90x90 90x120
100x200, 200x200, 200x250
250x250, 250x300, 300x300

Special Shapes of Terracotta Louvers



Terracotta Louvers Available Sizes





NO:T4018076
SIZE:LTY4X18



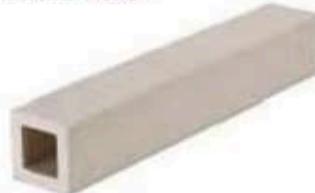
NO:T505069
SIZE:LTY5X5



NO:T5015086
SIZE:LTY5X15



NO:T5018076
SIZE:LTY(2+5)X18



NO:T505001
SIZE:LTY5X5



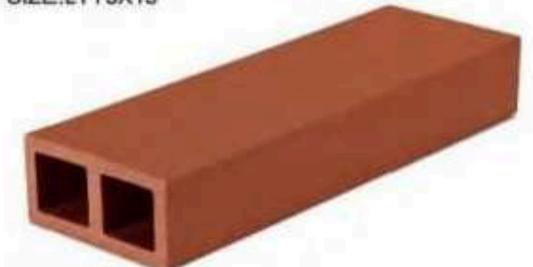
NO:T5015069
SIZE:LTY5X15



NO:T4018086
SIZE:LTY4X18



NO:T505083
SIZE:LTY5X5



NO:T5010069
SIZE:LTY6X10

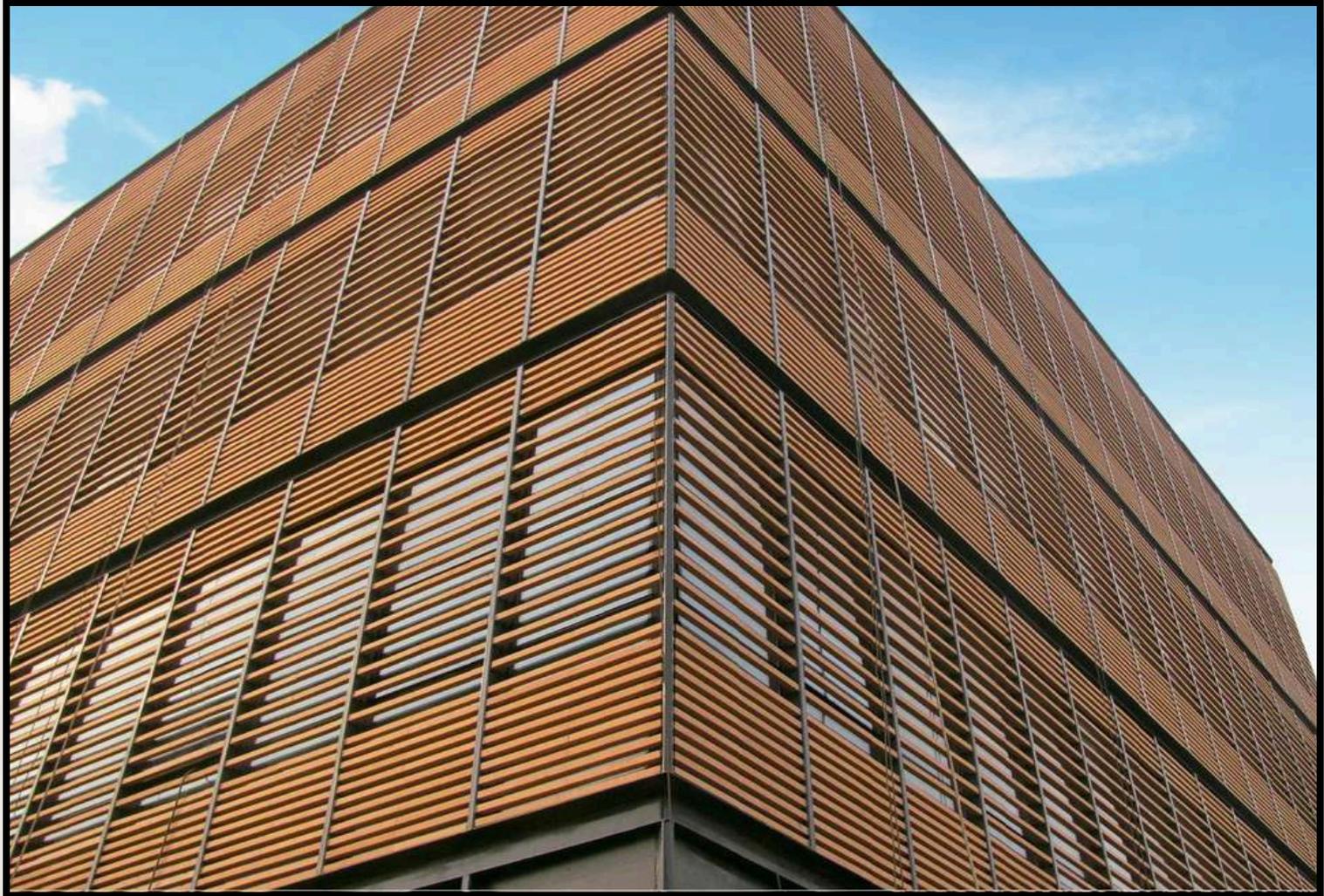


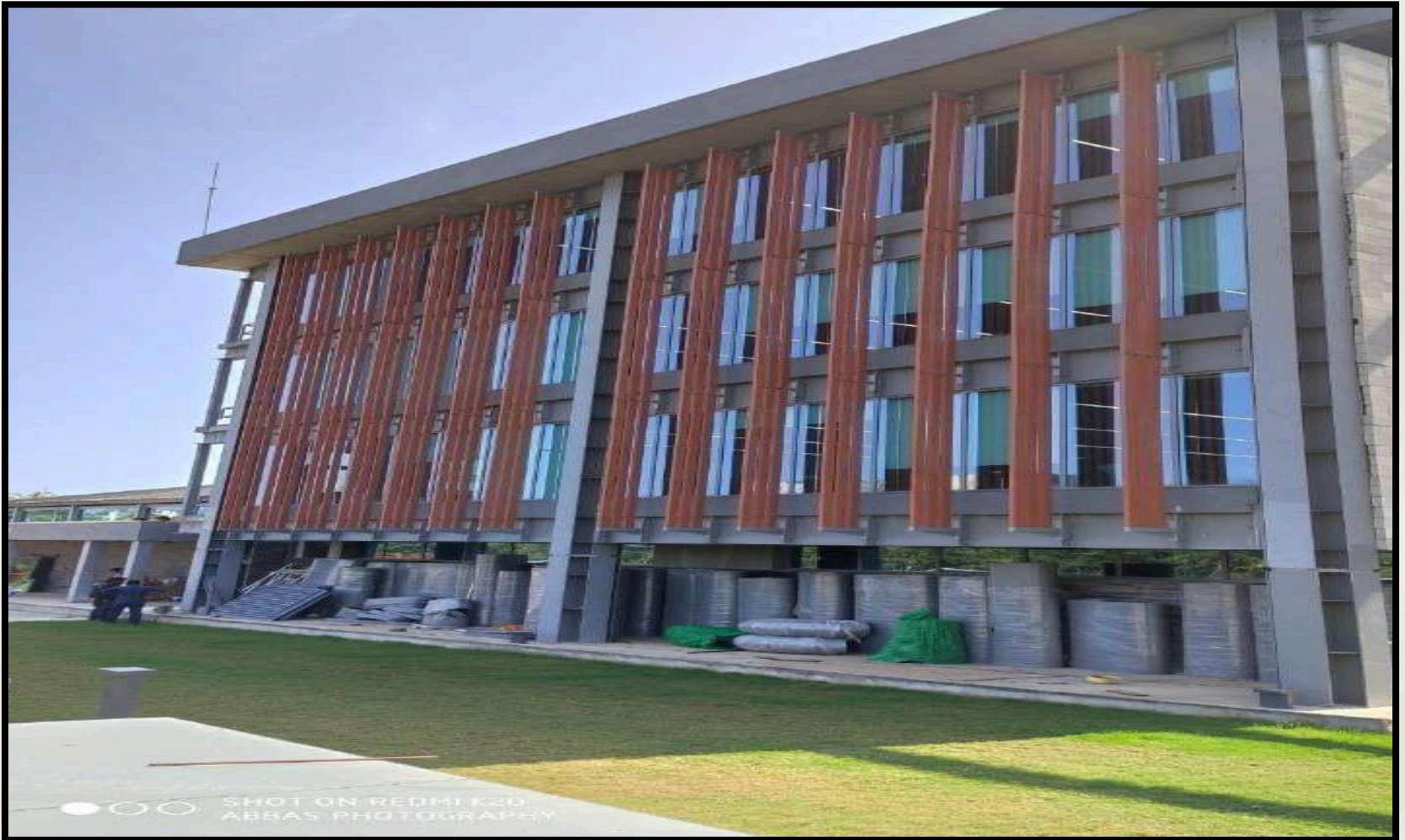
NO:T5018088
SIZE:LTY(2+5)X18



NO:T505085
SIZE:LTY5X5





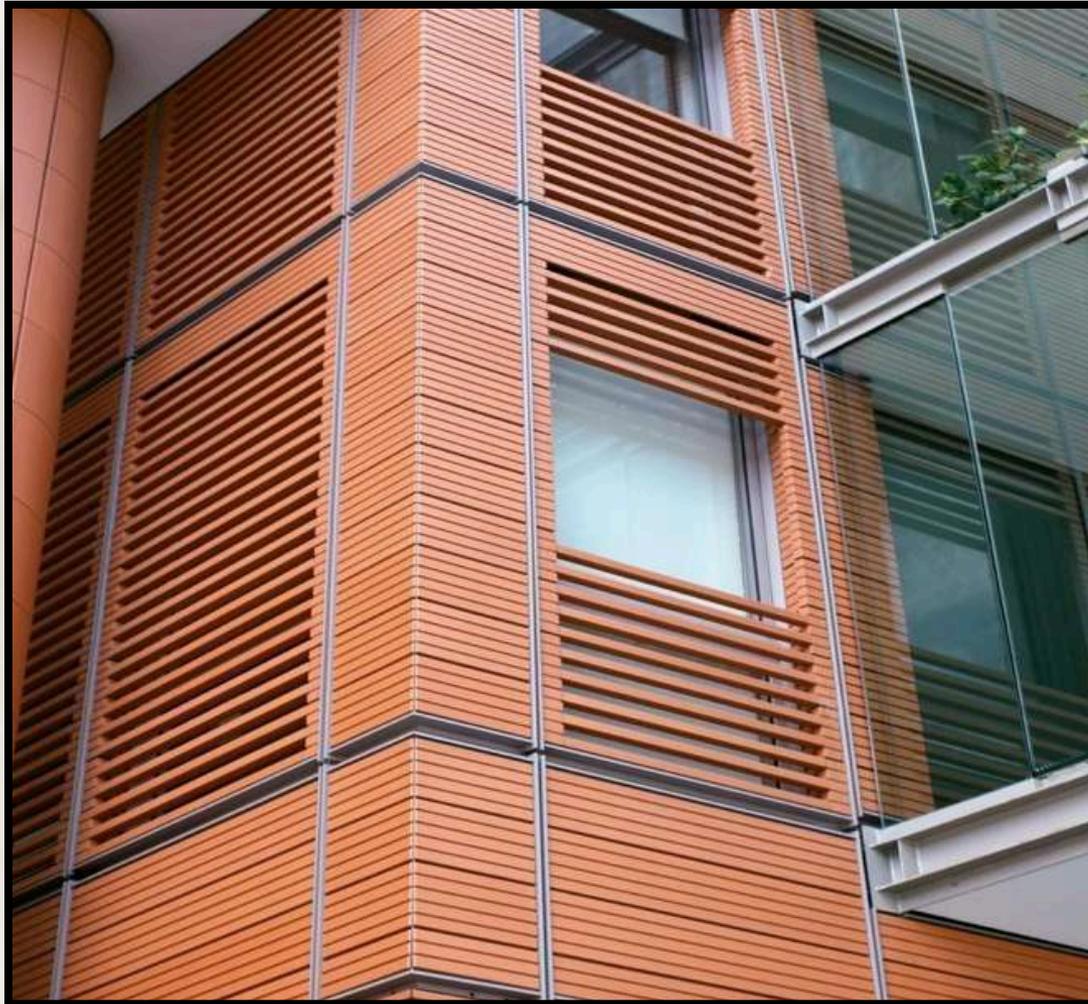


Location: Royal Enfield, Chennai





Location: Kolkata



FOR ENQUIRIES



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