TILE INSTALLATION GUIDELINES

METRO®
ARTE CERAMICA

Facilitating
A Paradigm Change In

The Social, Economic, And Environmental Dimensions of Sustainable Development

Metro: A Philosophy of Sustainable Creation

Metro is more than simply a brand; it is a concept that holds that every design decision bears responsibility for both the present and the future. The peaceful beauty of each plank tiles conceals a greater story, one in which nature, craftsmanship, and invention intersect. Metro does more than just make flooring; we also provide a meaningful and long-lasting way to engage with the environment.

Our products are created from the earth, formed by humans, and perfected by technology, with each stage reflecting our dedication to sustainability. Metro Wooden and Ceramic Plank tiles embody our belief that genuine design is defined by the legacy we leave behind, which includes beauty, utility, and respect for nature.

Metro is more than just a material; it represents a philosophy of harmony. Harmony between artistic creativity and environmental responsibility. Harmony between innovation and tradition. Metro serves as a reminder that the spaces we design are not separate from the world around us; rather, they are extensions of it, carefully created, beautifully enduring, and leaving a lasting impact on the world we share.

WHAT IS DIFFERENCE BETWEEN CURVE EDGE & RECTIFIED TILES ?

CURVE EDGE (NON-RECTIFIED)

Non rectified planks bring a more natural and authentic character to a space. Their softer curved edges and subtle variations create warmth, depth, and visual ease. This organic feel makes interiors look more welcoming, relaxed, and closer to the beauty of real wood.

Metro Produce



SHARP EDGE (RECTIFIED)

Rectified planks are machine cut for sharp edges and exact dimensions, creating a highly uniform look. While they offer clean alignment and minimal grout joints, the finish can feel too precise and less natural, making spaces appear more rigid than warm or organic.

Other Company Produce



ONE

INDIA'S NO. 1
Curve Edge
Wooden Plank Tiles

DIAMANTE 203X1010MM

The Diamante Series introduces a distinctive elongated hexagonal plank shape, designed to break the monotony of conventional layouts. Its sharp edges and balanced proportions allow creative patterns, adding movement and visual rhythm to both walls and floors.

Available in five refined variants, it blends wood textures with elegant accents like marble decor and bold borders. From subtle natural tones to striking contrasts, each option offers flexibility to create spaces that feel both expressive and well composed.



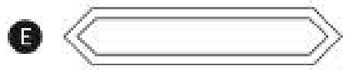
DIAMANTE - A
WOOD



DIAMANTE - D
WOOD+
WHITE MARBLE DECOR



DIAMANTE - B
WOOD+
GOLDEN BORDER

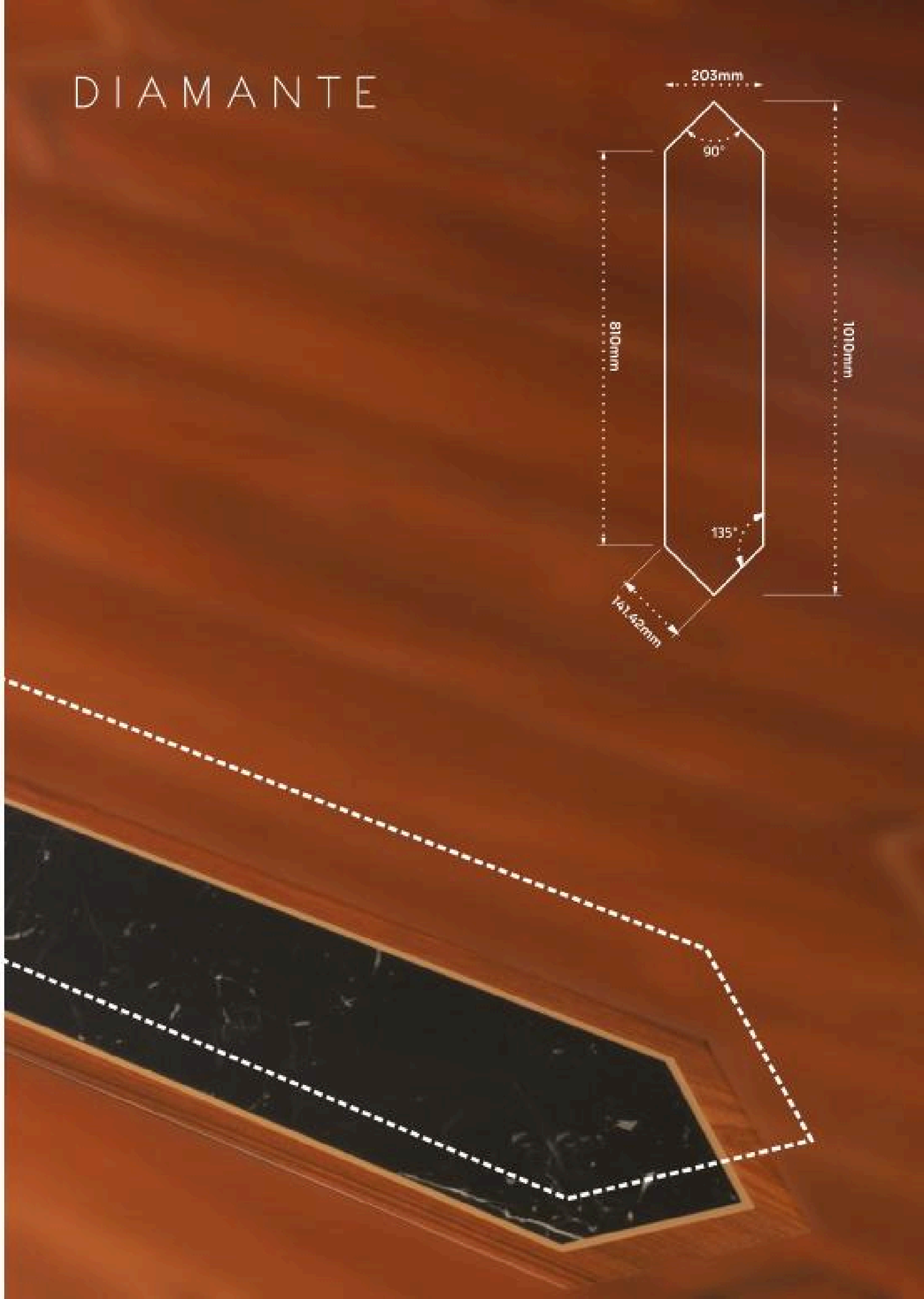


DIAMANTE - E
WOOD+
BLACK BORDER



DIAMANTE - C
WOOD+
BLACK MARBLE DECOR

Architects highly rate the Diamante Series because its distinctive shape allows more creative layouts and stronger visual identity. With five refined variants combining wood warmth, marble detailing, and bold borders, it gives them the freedom to design spaces that feel unique, balanced, and premium.

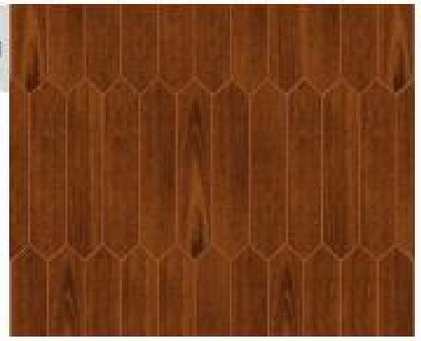


LAYING POSSIBILITIES

31 LAYING PATTERNS

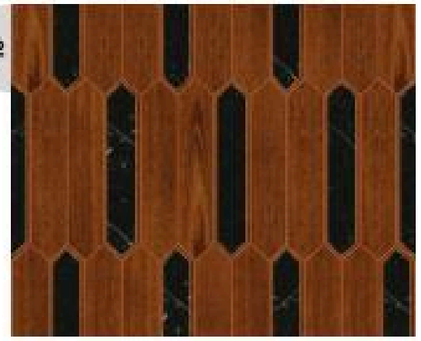
Witness the fascinating laying patterns possibilities
that enhance your floors.

01



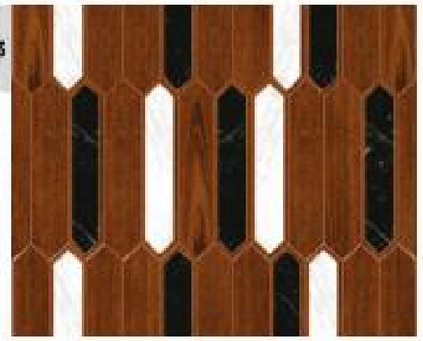
COMBINATION OF
A

02



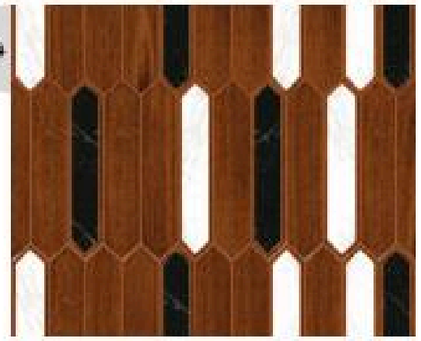
COMBINATION OF
A,C

03



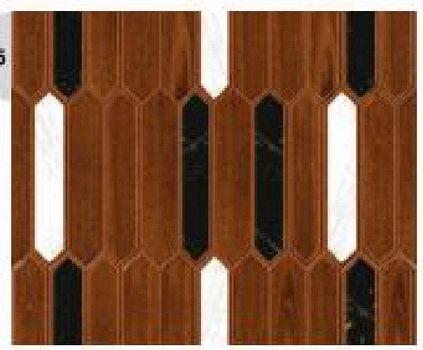
COMBINATION OF
A,C,D

04



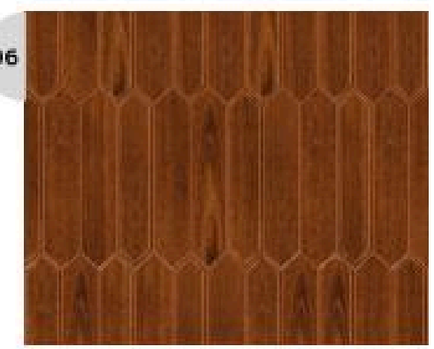
COMBINATION OF
A,C,D,E

05



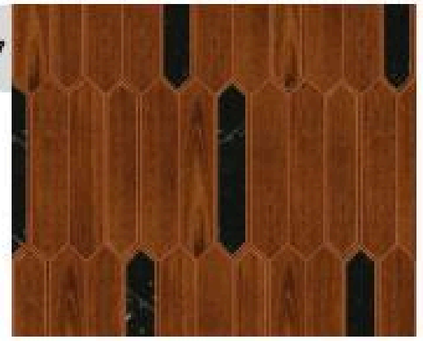
COMBINATION OF
A,B,C,D,E

06



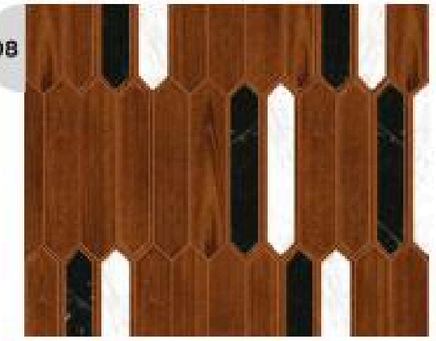
COMBINATION OF
A,B

07



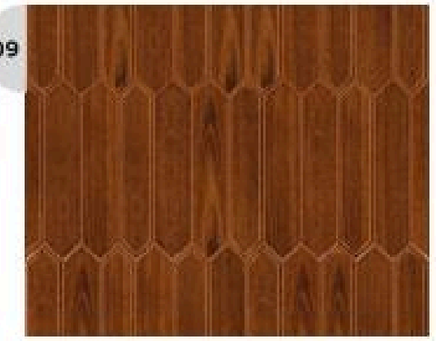
COMBINATION OF
A,B,C

08



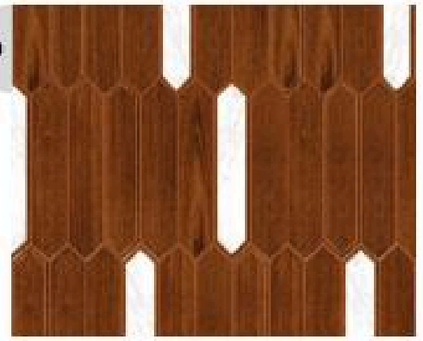
COMBINATION OF
A,B,C,D,E,

09



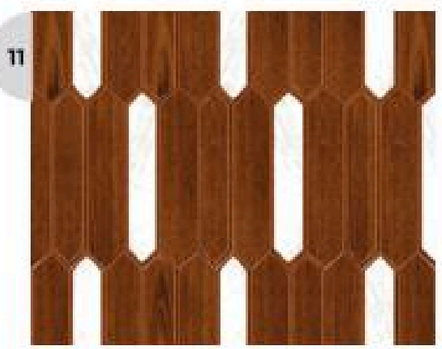
COMBINATION OF
A,B,E

10



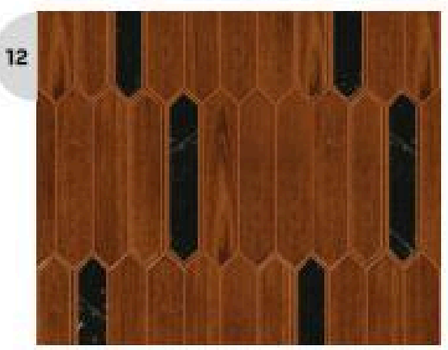
COMBINATION OF
A,B,D,E

11



COMBINATION OF
A,B,D

12



COMBINATION OF
A,B,C,E

LAYING INSTRUCTIONS

TILES FIXING INSTRUCTIONS - DIAMANTE

Per Box
06 Pcs. * | **13.24** Sq.ft. | **22** kg.
(Aprx.)

1. All the tiles must be checked prior to fixing for quality, batch no. and choice.

2. Surface to be tiled must be properly prepared and allowed curing at least two weeks before tiling.

3. While fixing, pick tiles from various boxes alternatively and lay them in the desired pattern. Make sure that they give an acceptable blend of colour and design. Please note that shade variation is inherent in manufacturing tiles.

4. For fixing tiles, layout marking should be done properly before installation to maintain the correct Diamante pattern and alignment. Dry laying of tiles is recommended before final fixing.

5. For fixing tiles, we recommend to use the fixing adhesives or equivalent product for the best result.

6. While fixing Diamante tiles, make sure all edges and angular sides are aligned properly and joints are maintained uniformly to achieve the required design continuity.

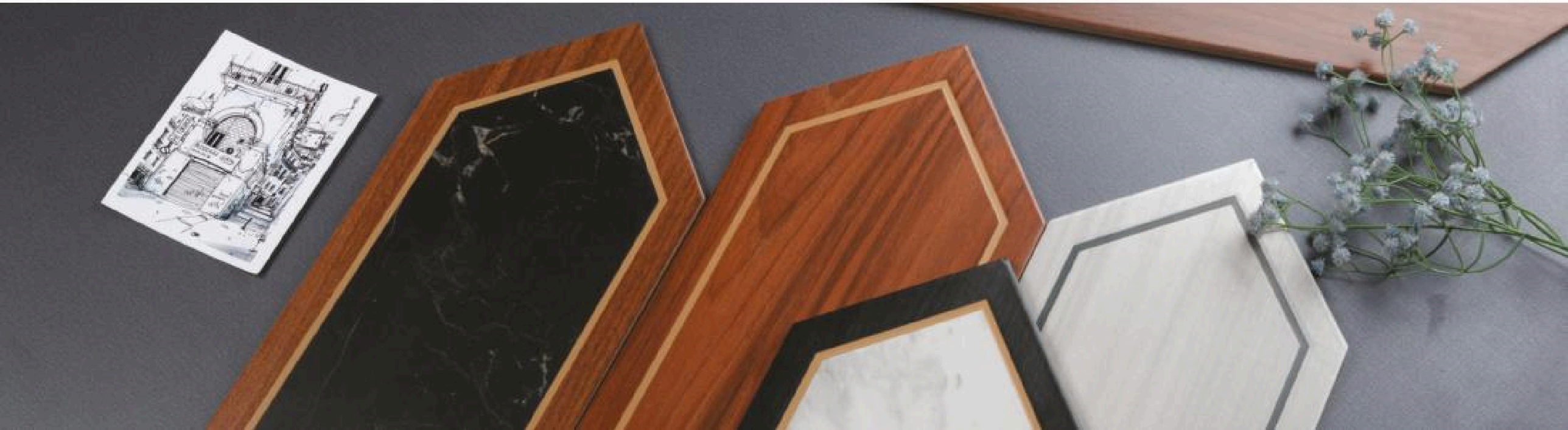
7. Apply adhesive evenly on the surface as well as on the back of the tile to ensure proper bonding and full bedding. Press gently for even placement of the tiles.

8. Do not use any heavy materials like iron or hammer to press tile.

9. Allow 3 to 4 days of bed curing after laying tiles and later fill the joints with grout.

10. We recommend maintaining a joint gap of 1 to 2 mm between the tiles to allow possible thermal expansion at later stage.

11. Please note that company will not accept any liability in case of any problems arising out of non adherence of above fixing instructions.

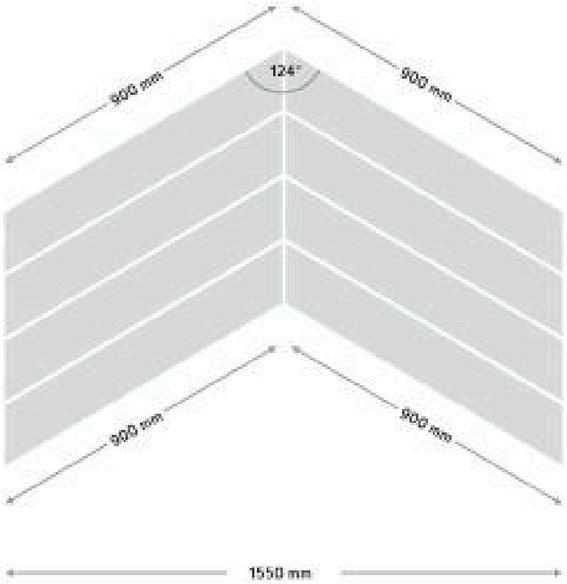


CHEVRON 150X900MM

Chevron pattern plank tiles in 150×900 mm size bring a sense of direction and movement to the surface. The precise angled cuts create a seamless V-shaped layout, forming a continuous flow that visually expands the space and enhances its overall geometry.

With their elongated format, these tiles offer a refined, structured look suitable for both modern and classic interiors. The 150×900 mm size ensures balanced proportions, making the pattern appear sharp, aligned, and architecturally elegant across floors and feature walls.

Minimum grout
Joint required **2mm**



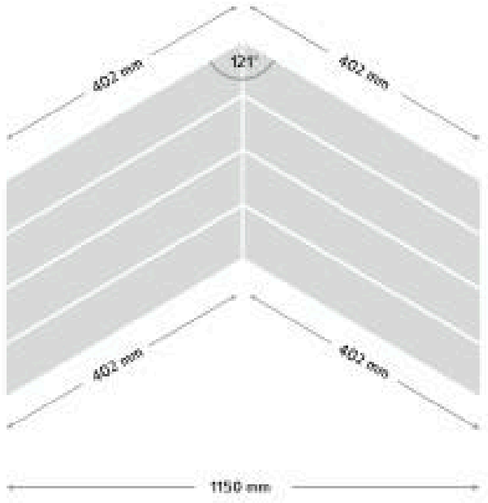


CHEVRON 80X450MM

Chevron pattern plank tiles in 80×450 mm size offer a finer and more detailed visual flow. The smaller format enhances the V-shaped pattern, creating a tighter, more intricate layout that adds texture and depth to the surface.

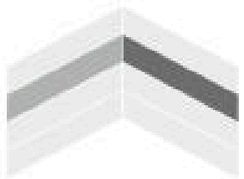
This compact size is ideal for spaces where subtle detailing matters. It allows greater flexibility in design, making the pattern appear sharper and more dynamic while maintaining a clean, well-aligned, and sophisticated overall look.

Minimum grout
Joint required **2mm**

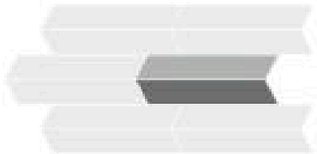




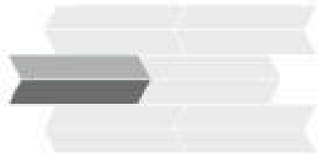
DIVERSE PATTERNS
TO GIVE DESIGN FREEDOM



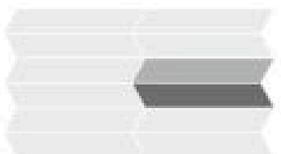
PATTERN 01



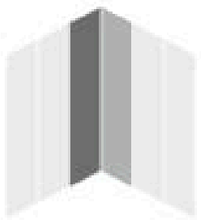
PATTERN 02



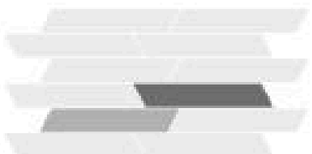
PATTERN 03



PATTERN 04



PATTERN 05



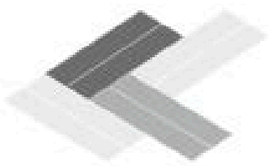
PATTERN 06



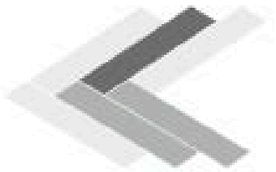
PATTERN 07



PATTERN 08

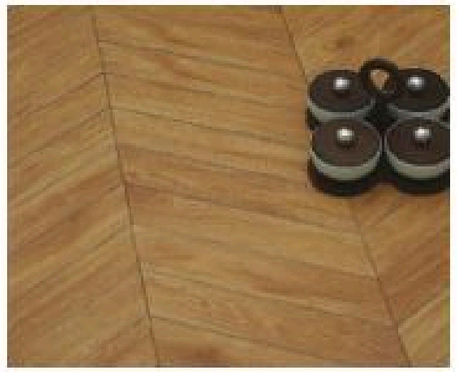


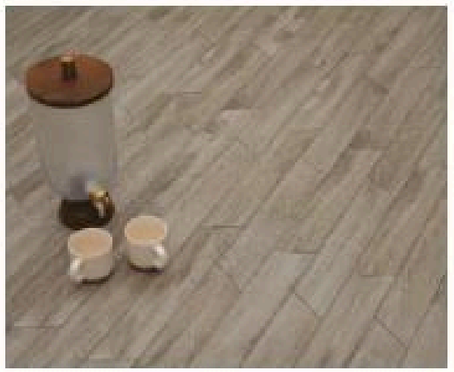
PATTERN 09



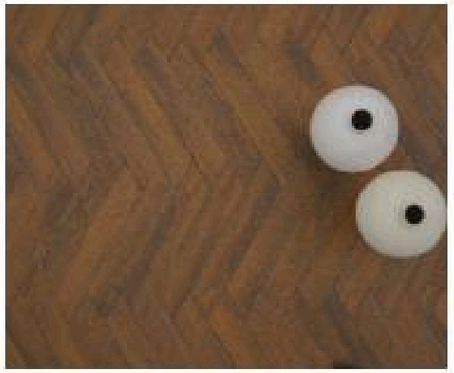
PATTERN 10













CHEVRON TILE LAYING GUIDE

Chevron Pattern Overview:

The chevron structure makes a stunning and dynamic V-shaped zigzag pattern with precisely curved edge tiles. Unlike regular herringbone, chevron tiles' ends are curved at an angle, allowing them to fit together effortlessly and produce a continuous arrow-like pattern.

Tile Size and Shape:

150x900mm

- Each tile measures 900 mm long and 150 mm wide.
- To complete the pattern, the angled tiles come in LEFT and RIGHT types.
- The effective width coverage per set is 1550 mm (two 900 it tiles arranged at an angle).

80x450mm

- Each tile measures 450 mm long and 80 mm wide.
- To complete the pattern, the angled tiles come in LEFT and RIGHT types.
- The effective width coverage per set is 1150 mm (two 450 it tiles arranged at an angle).

Laying Instructions:

1. Start from the Center:

- Start laying at the center point where the V-shape meets. This creates a symmetrical and balanced layout.

2. Align Left and Right Tiles:

- Use the LEFT and RIGHT tiles alternately.
- To form a seamless chevron V-shape, ensure that their angled ends meet exactly.

3. Spacing:

- Maintain a minimum 2 mm grout joint between tiles.
- Accurate spacing is critical for creating a clean, professional appearance.

4. Continue Outwards:

- Continue laying tiles in both directions to extend the pattern evenly.
- Use level guides and spacers to keep straight lines and angles.



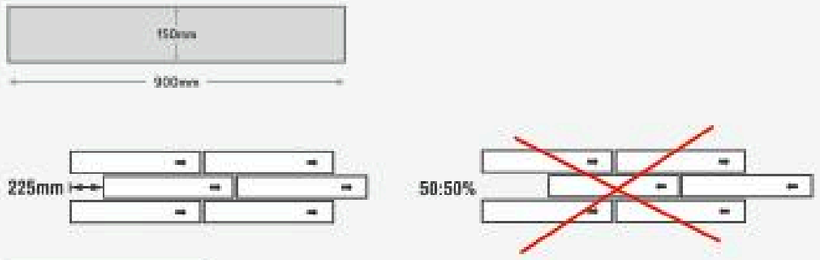
IDEAL OFFSET

Plank tiles are laid in a staggered 25% offset pattern to maintain visual balance and structural integrity. Avoid 50% offset as it may create lippage issues and disrupt surface alignment consistency.

TILES LAYING PATTERN **25% TO 75%**

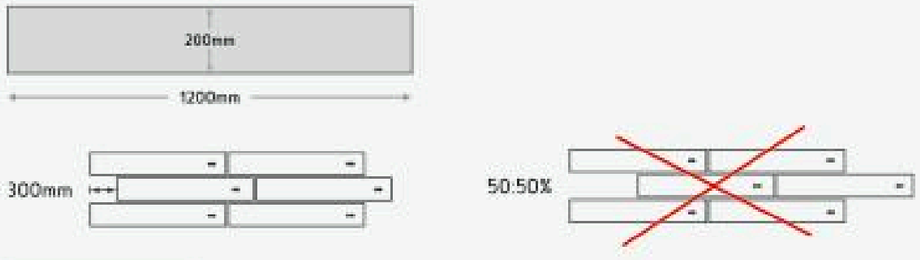
Lay plank tiles in 25% offset to ensure balance, prevent lippage, and maintain proper surface alignment.

150x900mm



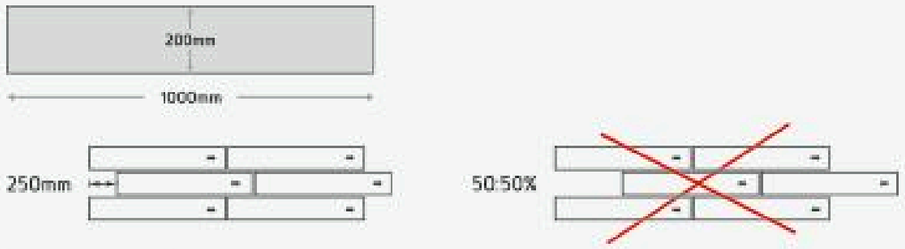
W : CALIBRE/KALIBRE
S : 903.0 - 905.0mm
Y : 905.0 - 907.0mm
X : 907.0 - 909.0mm
A : 909.0 - 911.0mm
15 X 90 X 0.90 cm (GL) (Approx Mate)
8 pcs. / adet
1.08 m²

200x1200mm



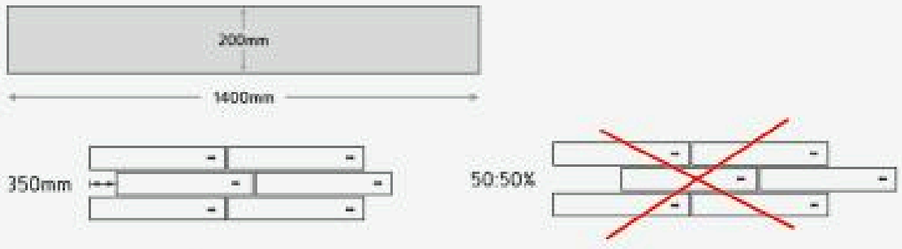
W : CALIBRE/KALIBRE
S : 1207.0 - 1209.0mm
Y : 1209.0 - 1211.0mm
X : 1211.0 - 1213.0mm
A : 1213.0 - 1215.0mm
V : 1215.0 - 1217.0mm
20 X 120 X 1 cm (GL) (Approx Mate)
5 pcs. / adet
1.20 m²

200x1000mm



W : CALIBRE/KALIBRE
S : 1003.0 - 1005.0mm
Y : 1005.0 - 1007.0mm
X : 1007.0 - 1009.0mm
A : 1009.0 - 1011.0mm
V : 1011.0 - 1013.0mm
L : 1013.0 - 1015.0mm
20 X 100 X 1 cm (GL) (Approx Mate)
5 pcs. / adet
1.0 m²

200x1400mm



W: calibre/kalibre
S: 1408.0 - 1411.0mm
M: 1411.0 - 1414.0mm
L: 1414.0 - 1417.0mm
V: 1417.0 - 1420.0mm
X: 1420.0 - 1423.0mm
20x140x1cm (GL) (approx mate)
4 pcs. / adet
1.12 m²

LAYING INSTRUCTIONS

GUIDELINES FOR TILE INSTALLATION

1. Before installation, carefully inspect all tiles for quality, batch number, and selected design.

2. The plastered surface should be fully ready before tiling and must be allowed to cure for a minimum of two weeks.

3. During installation, use tiles from different boxes in rotation and place them according to the required pattern so that the colour and design blend properly. Please note that slight shade variation is a natural feature of manufactured tiles.

4. For proper installation, use the recommended adhesive or any other suitable equivalent material.

5. For floor application using the traditional method, follow these instructions.
   A. Prepare cement and sand mortar in a 1:4 ratio and mix with water until a uniform consistency is achieved.
   B. Spread a bedding layer of 20 to 25 mm thickness over an area of about 1 square metre at a time.
   C. Apply a thin layer of slurry on the back side of the tile to ensure complete bedding and proper bonding. Press the tile gently for even placement.
   D. Do not use iron tools, hammers, or any heavy objects for pressing the tiles.

6. For dado application, adhesive or other equivalent materials are recommended.

7. After installation, allow the bed to cure for 3 to 4 days and then fill the joints with grout.

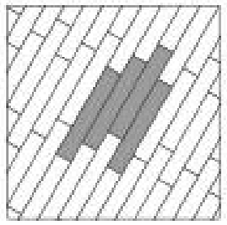
8. Keep a joint space of 1 to 2 mm between tiles to accommodate possible thermal expansion in the future.

9. The company shall not be responsible for any issue caused by not following the above installation instructions

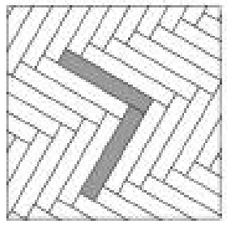
LAYING PATTERNS

Tiles need the perfect laying method for proper installation.

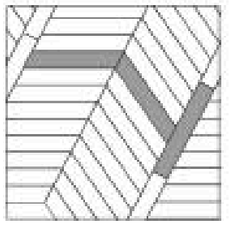
Minimum grout Joint required **2mm**



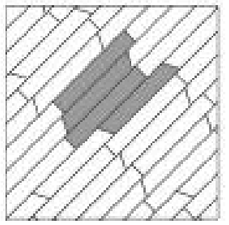
15x90cm / 6"x36"
20x100cm / 8"x40"
20x120cm / 8"x48"
20x140cm / 8"x56"



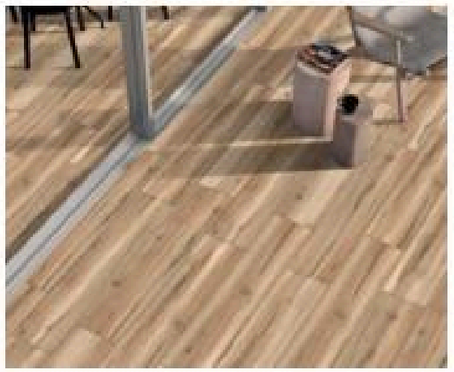
15x90cm / 6"x36"
20x100cm / 8"x40"
20x120cm / 8"x48"
20x140cm / 8"x56"

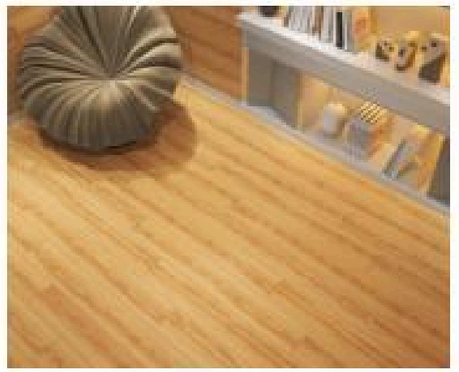


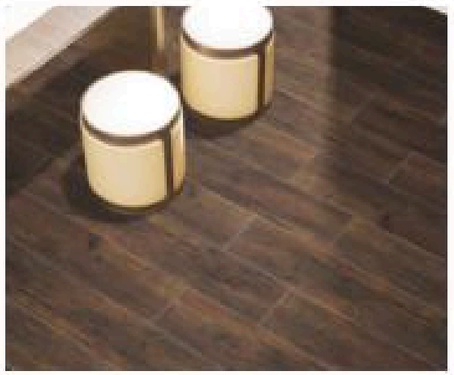
15x90cm / 6"x36" - 12.2%
15x90cm / 6"x36" - 87.8%

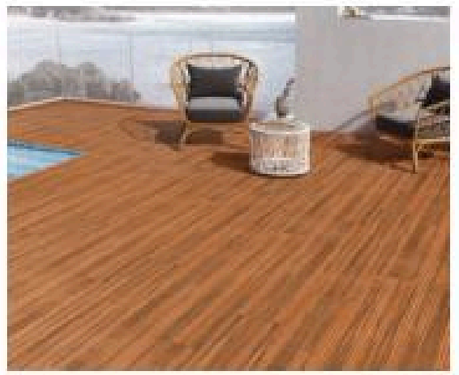


15x90cm / 6"x36" - 50%
15x90cm / 6"x36" - 50%











Watch this detailed installation guide to understand the correct method of laying plank tiles with precision. From surface preparation to alignment techniques, every step is demonstrated clearly to achieve a clean, professional finish.

WATCH
INSTALLATION
PROCESS

Follow the process shown in the video to ensure proper spacing, offset placement, and long-term performance. This guidance helps avoid common errors while maintaining surface consistency, durability, and overall visual balance.

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METRO CERAMICS

8-A, National Highway, Lakhdhirpur Road,
Morbi 363 642, Gujarat, INDIA.

+91 99744 43264
info@metrowoodentiles.com
www.metrowoodentiles.com

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sfumato india pvt. ltd.