



TIMELESS ARTISTRY



**MONTANO**  
COLLECTION



**800x1600mm**  
9mm Thickness



# Montano

COLLECTION

We deliver the caliber that is essential  
for discovering the ideal

∞ endless

## BUCOLIC TURFS.

The Montano matte collection has a muddy glaze that offers it a worn or vintage appearance. Due to its superior wet traction over matte polished finishes, matte tiles are a common choice for wet area applications.

A matte finish adds a touch of a classy, sophisticated appearance to your residence. The erratic surface finish of Montano tiles lends a rustic appeal to any design. It is an adept choice for modern residential designs.

[www.mottogroup.in](http://www.mottogroup.in)



Rustic Matt  
Surface  
↓

Fullbody + Printing  
9mm  
↓  
↑

FEEL FOREVER  
EMINENCE WITH MULTI-PURPOSE  
SURFACES

**FULL BODY**  
SERIES

Experience the perfect fusion of style and  
functionality as our products become a reflection  
of your unique taste and personality, elevating every  
corner of your living spaces with timeless charm.

## MAKE YOUR HOMEY CLASSY WITH HUES THAT VARY

In compact spaces, a matte finish is the ideal choice. Despite compromising elegance or beauty, deploy these mosaics to make your existence smoother.

With their unique attributes, these slabs collections are flawless. Since matte patterns frequently have a natural and rustic vibes, it is important to choose a texture or pattern that complements the alcove's decor.

### 4 COLOURS

Since chromatic subtleties are a significant characteristic of this finish, the hue palette of matte finish tiles contains a broad variety of shades, including carbon, grey, smoke, and sand.

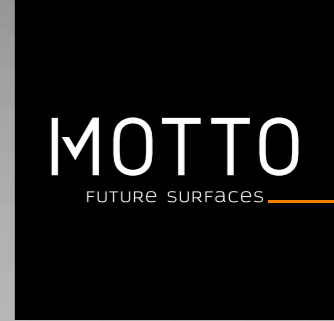


CARBON

GREY

SAND

SMOKE



# FULL BODY SERIES

## EDGE PROFILES

Discover the beauty of our exquisite 800 X 1600mm tiles, designed to enhance any space. With their full-bodied construction and rustic surface, they exude elegance and durability. Embrace the charm of rustic matt finishes, bringing a touch of natural warmth to your interiors. Elevate your surroundings with our stunning tile collections today.

Crafted with precision, their full body ensures resilience, making them ideal for high-traffic areas. Embrace the allure of rustic surfaces, adding character and a timeless appeal to your home or project.

With rustic matt finishes, experience a harmonious blend of sophistication and authenticity. Elevate your spaces with our premium tile selections, delivering unmatched quality and style.





## EASY TO CLEAN

Matte surface tiles are exempt from frequent cleaning due to the best concealing of smudges and stains.



## STAIN RESISTANT

The most appealing aspect of matt finish tiles is that they require no maintenance.



## SCRATCH RESISTANT

when it comes to the scratch resistance feature, it will win the top spot. A Matte surface prevents scratches.



## CHEMICAL RESISTANT

Our chemical-resistant tiles provide great durability against abrasion, anti-skid qualities for worker safety, and an attractive appearance.













## FROST RESISTANT

Frost-resistant tiles are not damaged by extremely low temperatures. tile has the ability to endure freeze/thaw temperatures without significant harm.











# CHOOSE WISELY WITH A SUPERIOR SURFACE CRUX

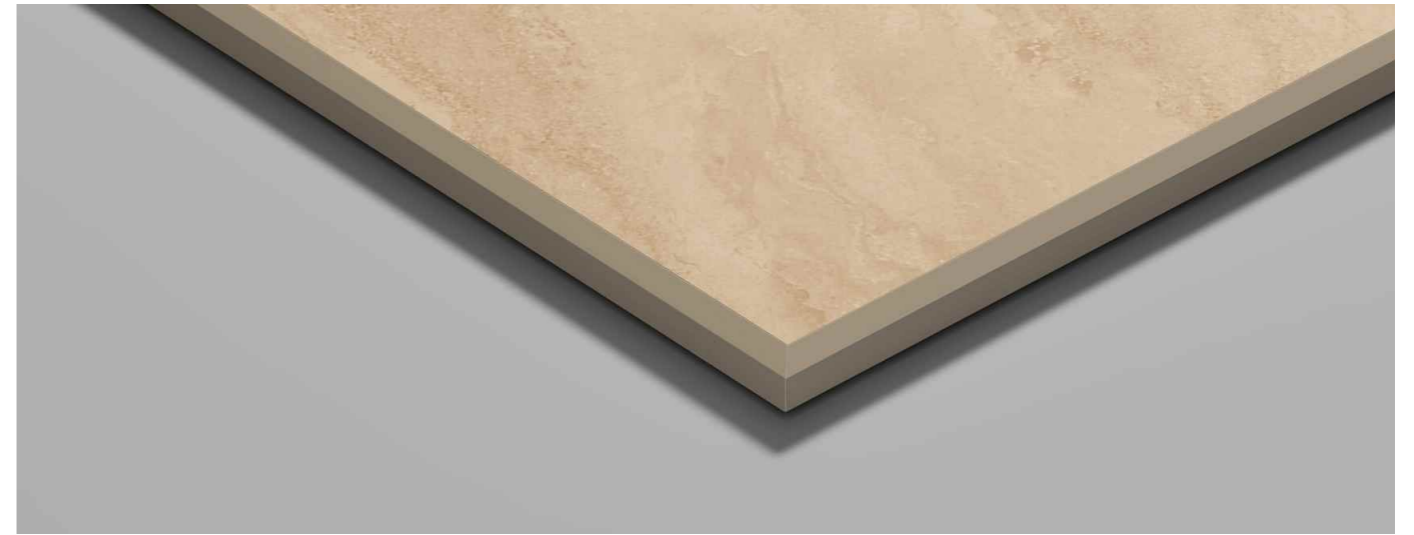
Rustic Matt Tiles are a great option for high-humidity spaces like the kitchen or bathroom. Rustic Matt tiles are simple to keep clean with periodic mopping. Its rough texture lends it to slippery flooring and provides a build-in anti-skid feature.

## TECHNICAL FEATURES

 9MM Thickness	 Frost Resistance	 High Load Resistance	 Thermal Impact	 Anti-slip Finish
 Removable & Reuse	 Easy to Install	 Chemical Resistance	 Ecological Finish	 Fire Proof

## APPLICATION AREAS

 OFFICE TABLE	 STAIRCASE	 TABLE TOP	 SHELVES	 WALL
 KITCHEN COUNTER TOP	 DINING TABLE	 DOOR / WINDOW FRAME	 LIVING ROOM	 FLOOR



**MONTANO  
SAND**

**FULL BODY  
SERIES**

**800x  
1600mm**

Thickness : 9mm  
Finish : **Rustic Matt**



Endless : **04 Faces**  
Type : **Fullbody + Printing**

 **endless**

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**Montano**  
COLLECTION







**MONTANO  
SMOKE**

**FULL BODY  
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**800x  
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Thickness : 9mm  
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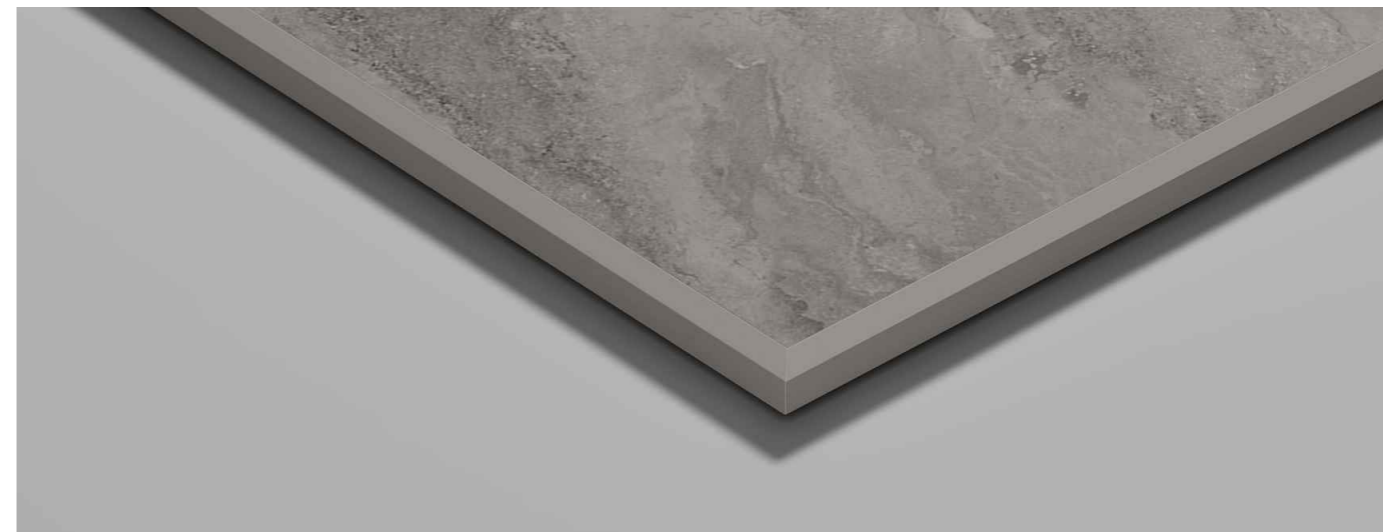
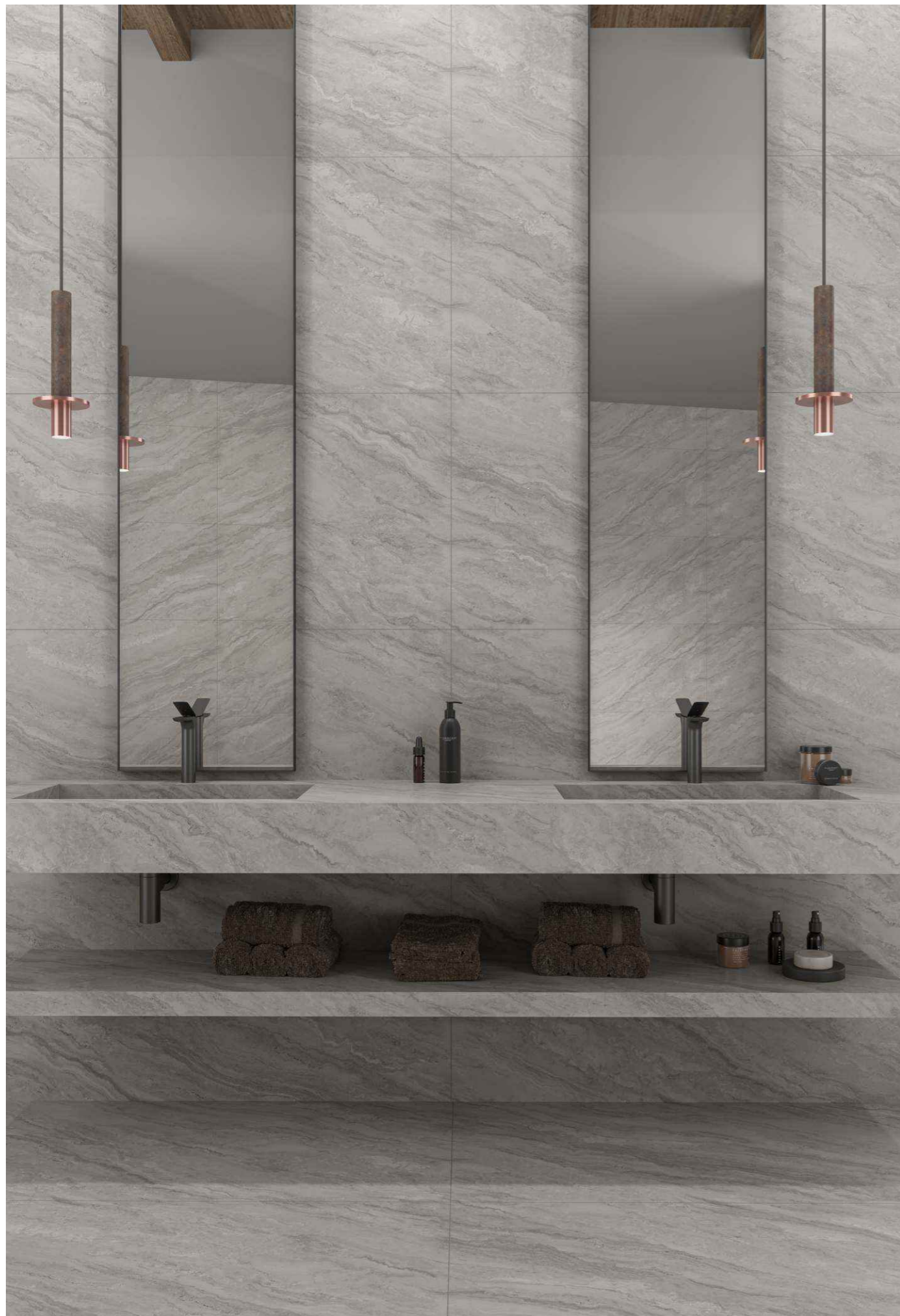
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**Montano**  
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**MONTANO  
GREY**

**FULL BODY  
SERIES**

**800x  
1600mm**

Thickness : **9mm**  
Finish : **Rustic Matt**



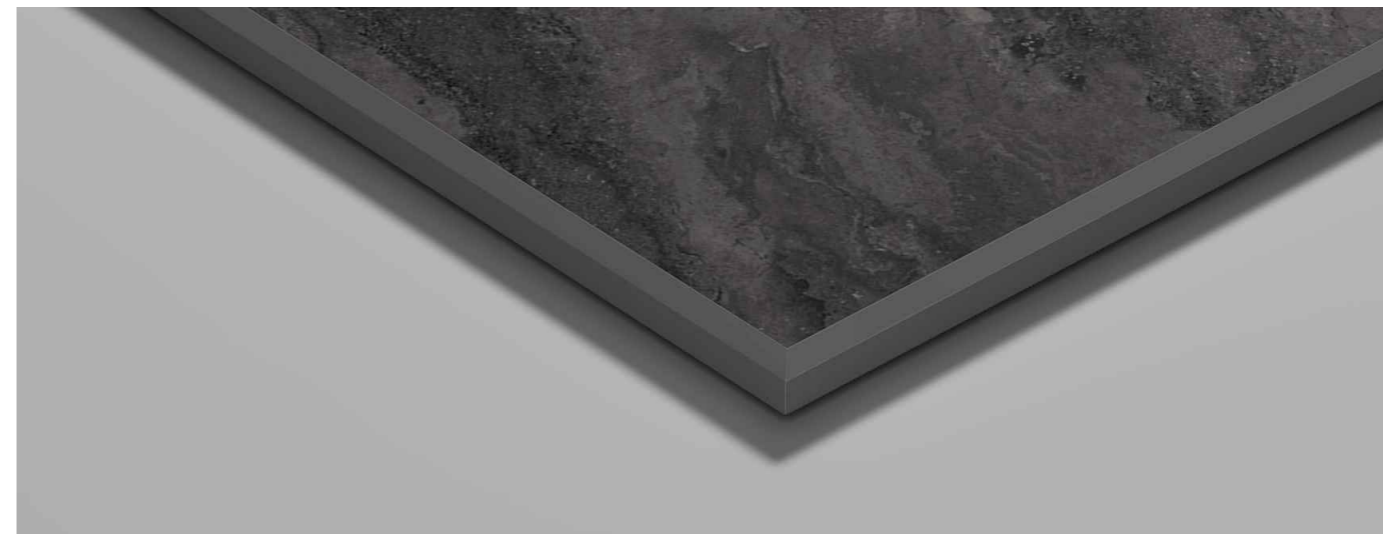
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**Montano**  
COLLECTION





**MONTANO  
CARBON**

**800x  
1600mm**

Thickness : 9mm  
Finish : Rustic Matt



**FULL BODY  
SERIES**

Endless : 04 Faces  
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 endless

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COLLECTION

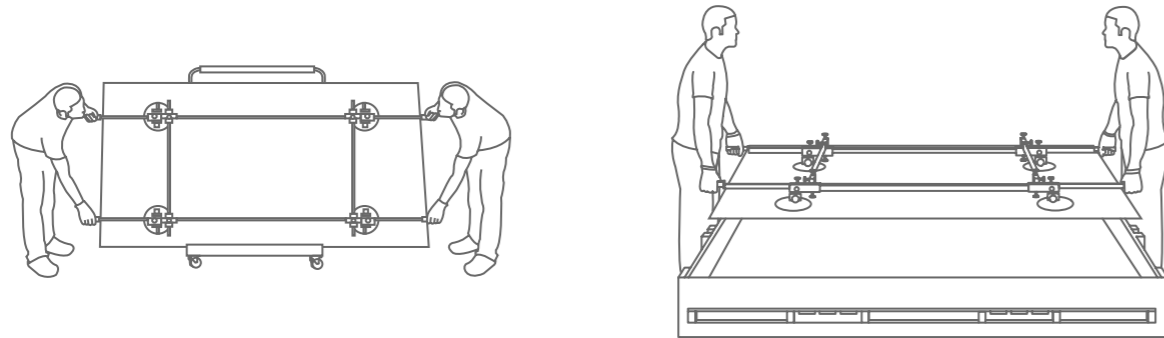
- ◀ SAUNA
- ◀ HYDROMASSAGE
- ◀ CHROMOTHERAPY



## MANUALLY TRANSPORTING TILES

Only for 1/4" Slabs

### MOVING A TILE



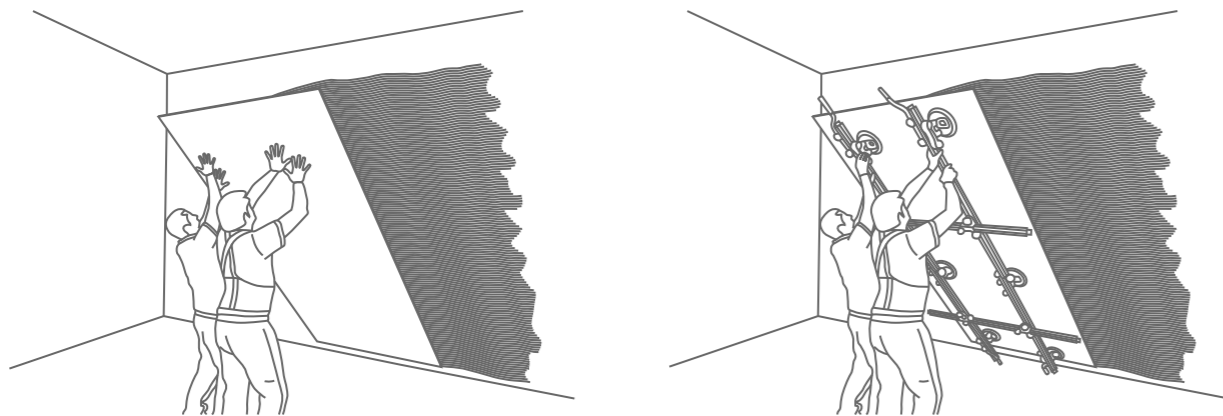
### RAISING A IMMEDIATE TILE ONTO A BENCH



✗ INCORRECT

✓ CORRECT

### HANDLING IMMEDIATE TILE FOR WALL



✗ INCORRECT

✓ CORRECT

## WORKING WITH THE VARIOUS VERSIONS OF TILES

### CUTTING WITH DIAMOND DISCS



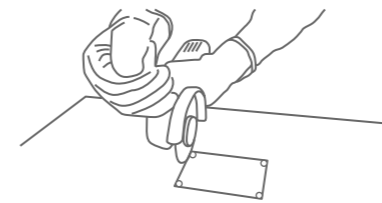
Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath

### DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, electrical drills as an alternative.

### INTERNAL CUT / L-SHAPED CUT

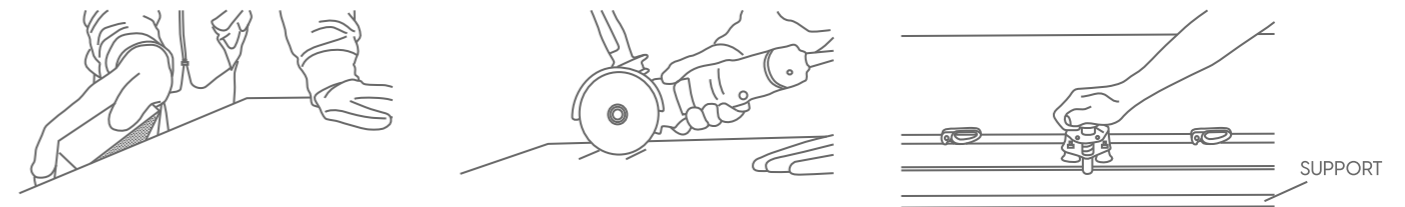


To get internal and L-shaped corners & to reduce the risk of breakage, round o the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided above.

When using these tools:

- Cool the point being drilled with water
- Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- If you are using tungsten bits, start drilling at a low speed
- If you are using drills or screwdrivers, do not select hammering mode

### EDGE-FINISHING

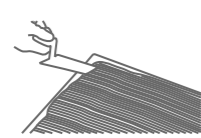


## INSTRUCTIONS FOR MANUAL INSTALLATION

SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE TILE



## IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend radiuses of more than 1/4" when the kitchen the design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

## CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

## TECHNICAL SPECIFICATIONS

CHARACTERISTIC	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	MOTTO VALUE	TEST METHOD
<b>Regulatory Properties</b>			
Deviation in Length & Width	±0.5%	±0.2%	ISO 10545-2
Deviation in Thickness	±5%	±5%	ISO 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO 10545-2
Rectangularity	±0.5%	±0.2%	ISO 10545-2
Surface Flatness	±0.5%	±0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	ΔE<0.30	ISO 10545-16
Glossiness	As per Mfg.	As Per Mfg.	GlossMeter
<b>Structural Properties</b>			
Water Absorption	≤0.5 %	≤0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
<b>Massive Mechanical Properties</b>			
Modulus of Repture	Min. 35N/mm <sup>2</sup>	Min. 40N/mm <sup>2</sup>	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
<b>Surface Mechanical Properties</b>			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	BS EN 15771
<b>Thermo Hygrometric Properties</b>			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 <sup>-6</sup>	Max. 6.0x10 <sup>-6</sup>	ISO 10545-8
<b>Chemical Properties</b>			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
<b>Safety Properties</b>			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

## PACKING DETAILS

Dimension ( mm )	No. of PC's/Box	Square Feet	Weight ( Approx )
800x1600mm	2 Pcs.	27.5 Sq. Feet	53 Kg.





**MOTTO GROUP**

8-A, National Highway, Sartanpar Road, At. Sartanpar,  
Ta. Wankaner, Morbi - 363 621, Gujarat, INDIA

**Mail.** [info@mottogroup.in](mailto:info@mottogroup.in), **Web.** [www.mottogroup.in](http://www.mottogroup.in)

**Toll-free.** 1800 123 2124

**Call.** +91 95123 80072