

MEO

800x1600mm

9mm Thickness

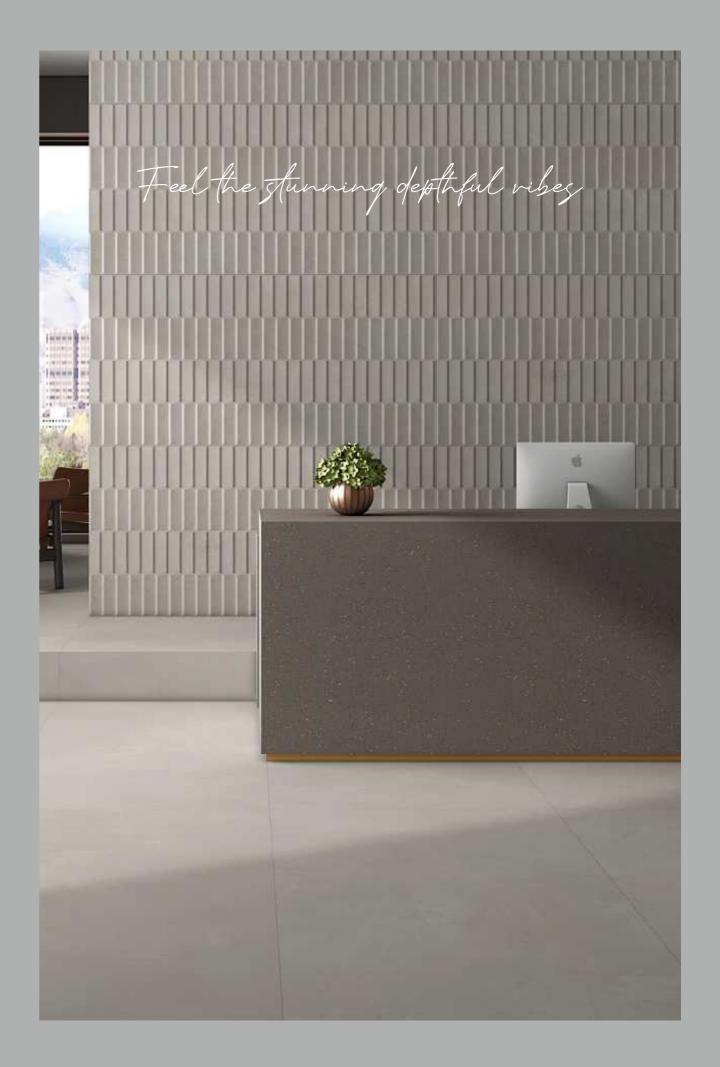


Introducing Neo, our premium tile collection in an elegant 800x1600mm format. Crafted for modern living spaces, Neo offers a bold blend of scale and sophistication, setting a new standard in contemporary design aesthetics.

Each tile features a depthful punched surface, delivering a tactile richness that adds character and dimension to any environment. The textures invite both sight and touch, creating a truly immersive surface experience.

With its refined parallel linear texture, Neo brings a sense of movement and harmony to walls and floors. Whether in residential or commercial settings, it seamlessly enhances architectural expression with lasting beauty and style.

800X 1600MM



# Textural Marvel In True Sense

800x1600mm



www.mottogroup.in

#### **Technical Features**

Our slabs are designed with advanced technical features to ensure exceptional durability and aesthetics. With anti-transparent grits and low reflection properties, they offer a sleek and refined appearance.

The abrasion-resistant surface ensures they withstand daily wear and tear, maintaining their beauty over time. Crafted to replicate the elegance of natural stone, these slabs provide a long-lasting surface akin to marble, making them a perfect choice for spaces requiring both style and resilience.



Frost Resistance



High Abrasion Resistance



Anti-Slip Surface



Fire Resistance



Increasing life span of Tile



Long life surface like natural wood



Different particle size to get structure difference



Creation of premium range of tile (sumptuous)



Water Resistance

# Application Areas

Our surfaces are ideal for various applications, from residential homes to high-traffic public areas, ensuring durability and aesthetic appeal.



Residential Areas



Schools & Colleges

Commercial



Religious Places



Hospitals

Railway

Stations



Shops &



Parks & Outdoor Furnitures



Hotels &

Restaurants

Public Places

# Application **Possibilities**

Our versatile slabs enhance kitchen countertops, bathtubs, staircases, etc combining durability, elegance and timeless aesthetics to each ambiance.



Door & Window Frame



Kitchen Countertop



Dining Table



Table Top



Shelves



Floor & Wall



Vanity



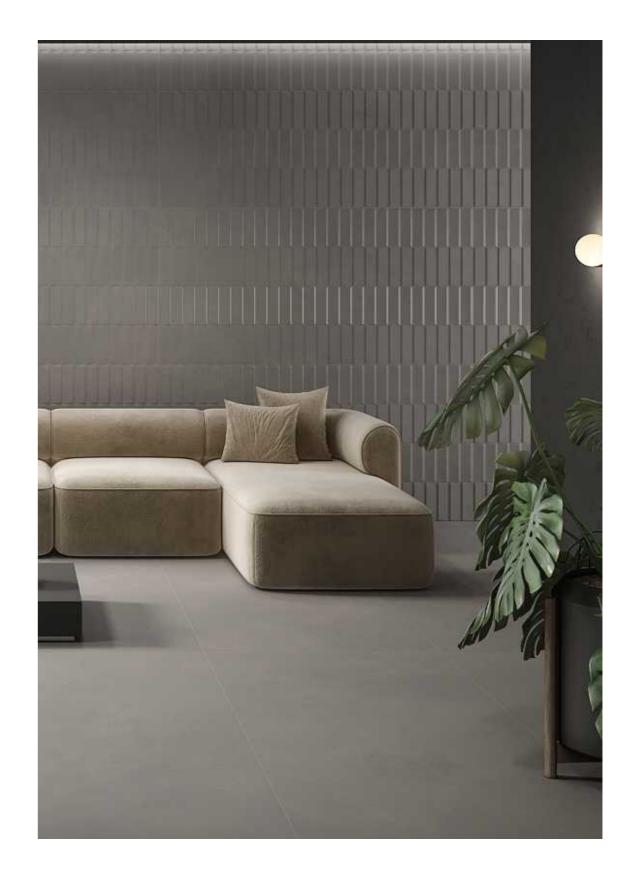
Wash Basin



Stair Case



Bath Tub





Neo Cemento & Decor







Neo Cemento & Decor

#### **Neo Cemento**



## **Neo Cemento Decor**

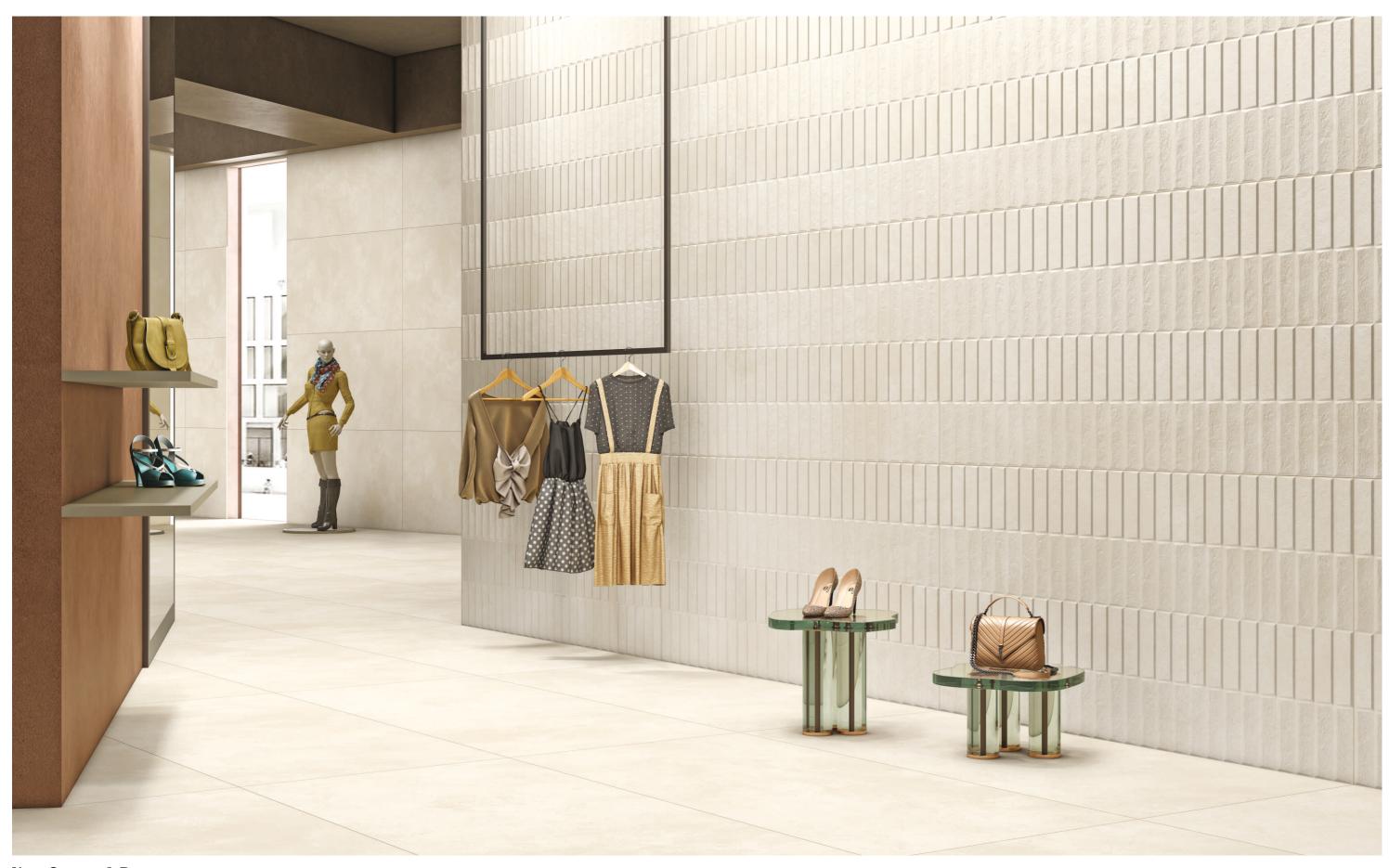


Size: 800x1600mm Thickness: 9mm Finish: Matt



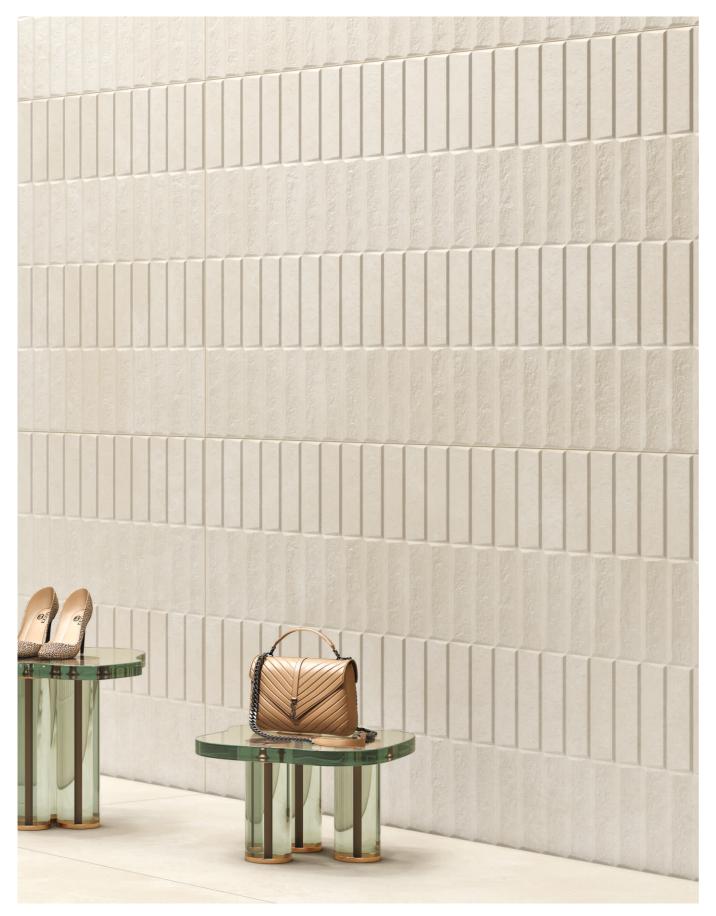






Neo Crema & Decor





Neo Crema & Decor



### Neo Crema



## Neo Crema Decor



Size: 800x1600mm Thickness: 9mm Finish: Matt





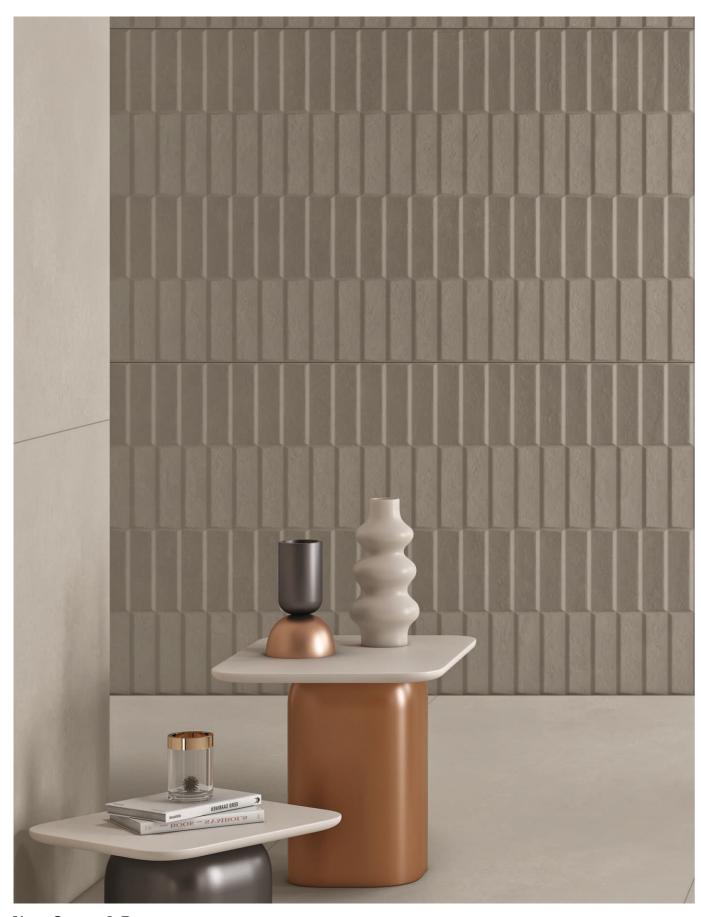




Neo Crete & Decor







Neo Crete & Decor

### **Neo Crete**



## **Neo Crete Decor**



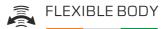
Size: 800x1600mm Thickness: 9mm Finish: Matt



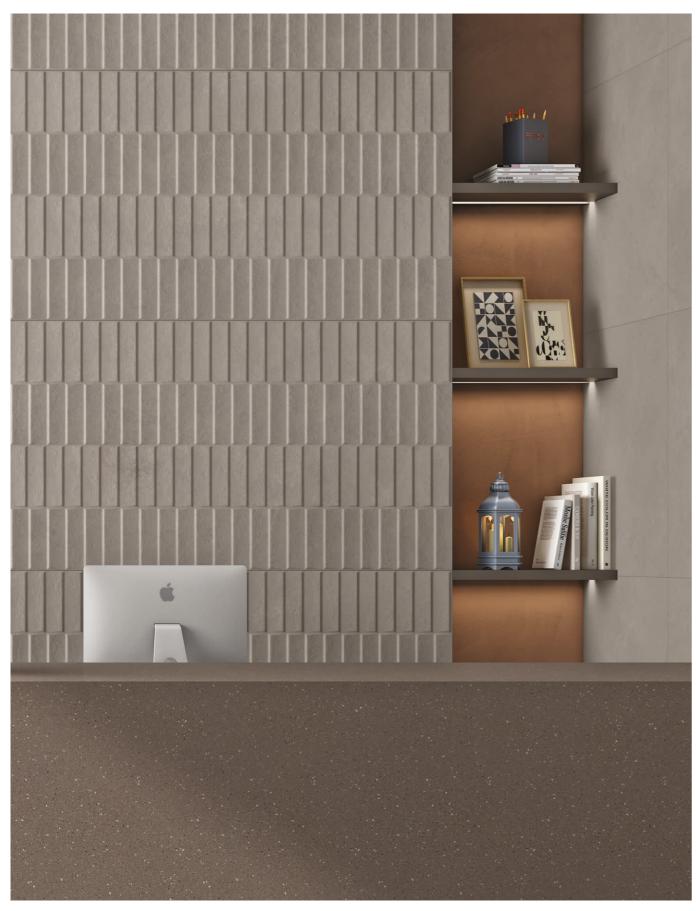




Neo Graphite & Decor







Neo Graphite & Decor

## **Neo Graphite**



## Neo Graphite Decor



Size: 800x1600mm Thickness: 9mm Finish: Matt









Neo Grey & Decor







Neo Grey & Decor

# Neo Grey



# Neo Grey Decor



Size: 800x1600mm Thickness: 9mm Finish: Matt









Neo Gris & Decor







Neo Gris & Decor

### **Neo Gris**



## **Neo Gris Decor**



Size: 800x1600mm Thickness: 9mm Finish: Matt



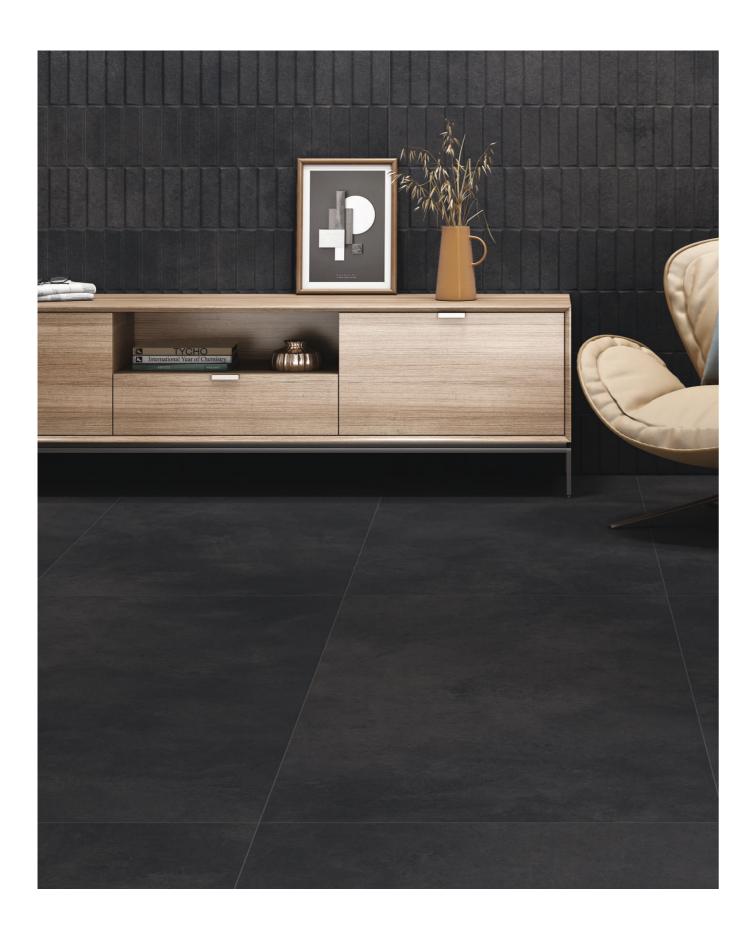




Neo Nero & Decor





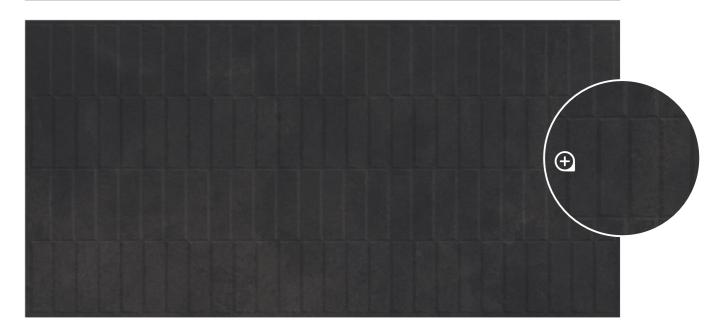


#### Neo Nero & Decor

## Neo Nero



## Neo Nero Decor



Size: 800x1600mm Thickness: 9mm Finish: Matt

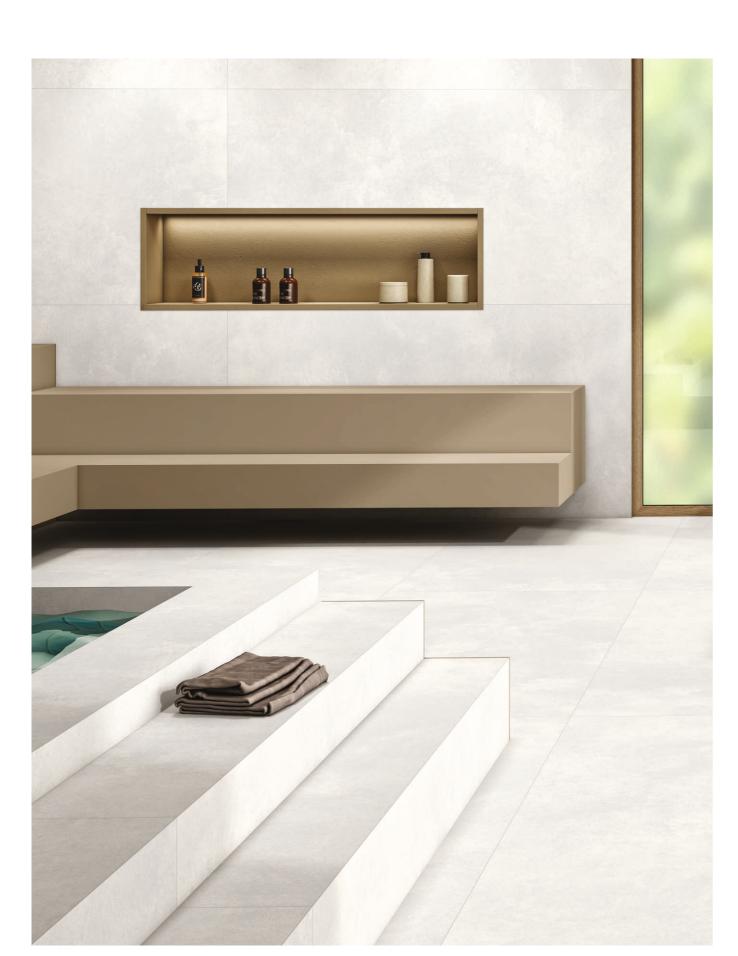






Neo White & Decor





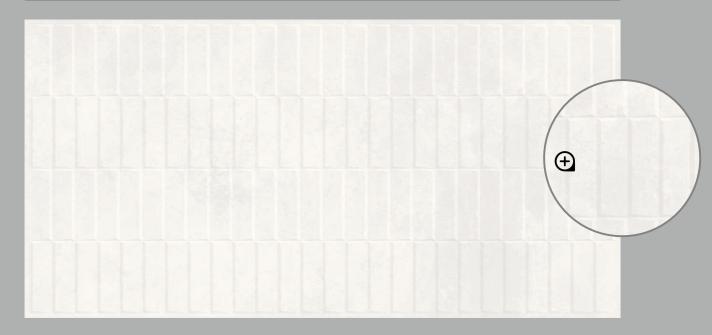
Neo White & Decor



### **Neo White**



## **Neo White Decor**



Size: 800x1600mm Thickness: 9mm Finish: Matt



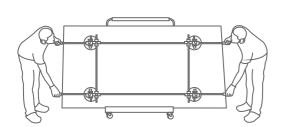


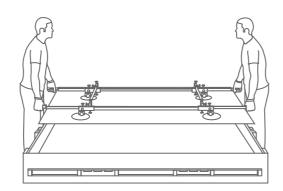
#### **MANUALLY TRANSPORTING TILES**

Only for 1/4" Slabs

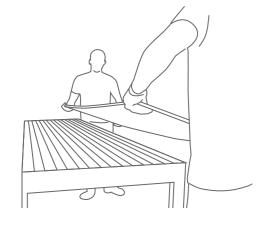


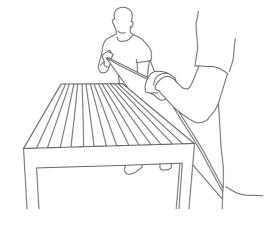






#### RAISING A IMMODERATE TILE ONTO A BENCH

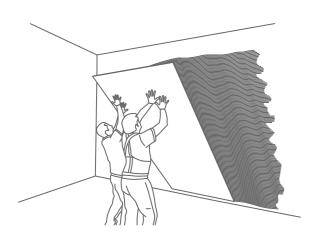


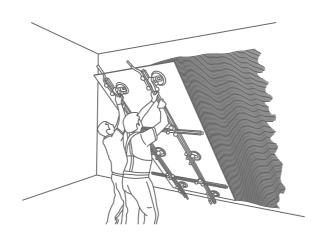




✓ CORRECT

#### HANDLING IMMODERATE TILE FOR WALL









#### **WORKING WITH THE VARIOUS VERSIONS OF TILES**

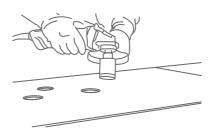
#### **CUTTING WITH DIAMOND DISCS**

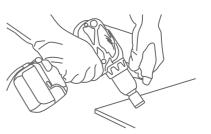




Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). Itmay be required to cool the disc with water. Recommended discs are the thin typesgenerally used for cutting 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

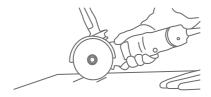


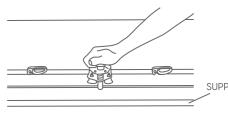
To get internal and L-shaped corners & to reduce the risk of breakage. round o the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided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











X INCORRECT

X INCORRECT

X INCORRECT

#### **CLEANING & MAINTENCE**

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, Backing 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
lodine	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
	Regulatory Prope	rties	
Deviation in Length & Width	<u>+</u> 0.5%	<u>+</u> 0.2%	ISO 10545-2
Deviation in Thickness	<u>+</u> 5%	<u>+</u> 5%	ISO 10545-2
Straightness of Sides	±0.5%	<u>+</u> 0.2%	ISO 10545-2
Rectangularity	<u>+</u> 0.5%	<u>+</u> 0.2%	ISO 10545-2
Surface Flatness	<u>+</u> 0.5%	<u>+</u> 0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	△E<0.30	ISO 10545-16
Glossiness	As per Mfg.	As Per Mfg.	GlossMeter
	Structural Proper	ties	
Water Absorption	≤0.5 %	≤0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
	Massive Mechanical P	roperties	
Modulus of Repture	Min.35N/mm²	Min.40N/mm²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
mpact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
	Surface Mechanical P	roperties	
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	BS EN 15771
	Thermo Hygrometric P	roperties	
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
	Chemical Proper	ties	-
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
	Safety Propertie	es	
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	52 Kg.



#### **MOTTO GROUP**

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