



MOTTO FUTURE SURFACES

ABOUT US

Motto is one of the most dynamic & productive brands of the modern ceramic world that is brought to life by a Visionary person Mr. Mahendea Patel. Over the years the company has developed manyfold. Since 2004 - the inception year, to today we have expanded our reach to national & international arenas with a capillary presence in more than 70+ countries with than 2500 satisfied customers.

Finest skills clubbed with state-of-the-art technology have helped us to carve a niche, which is stamped by authorities as we are ISO 9001:2018 Certified. Overall the company has marked its position as the leading Manufacturer, Exporter and Supplier of the exquisite Ceramic Porcelain Tiles for Wall & Floor.

www.mottogroup.in



GLIDED GLORY

It's best to know important factors while selecting tiles. We had a big goal and used cutting-edge technology to start a revolution, which caused us to plan. Our modern equipment motivates us and continuously adorns the world with unparalleled craftsmanship & unique surfaces. Our features help you in selecting the perfect tile for the perfect space.

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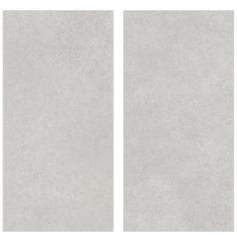


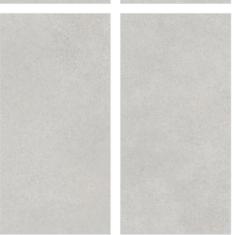
NEO CEMENTO

Size: 800x1600mm

Thickness: 9mm

Finish: Matt





























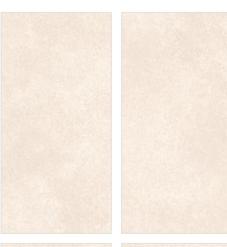
NEO CREMA

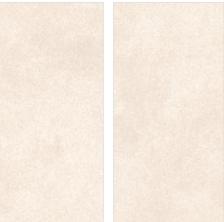
Size: 800x1600mm

Thickness: 9mm

Finish: Matt

Type: Random





FLEXIBLE BODY





























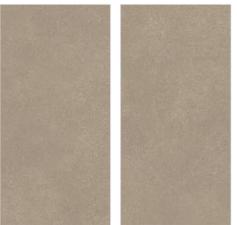
NEO CRETE

Size: 800x1600mm

Thickness: 9mm

Finish: Matt































NEO GRAPHITE

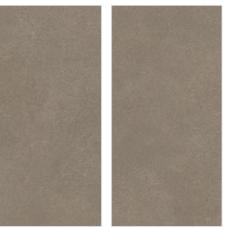
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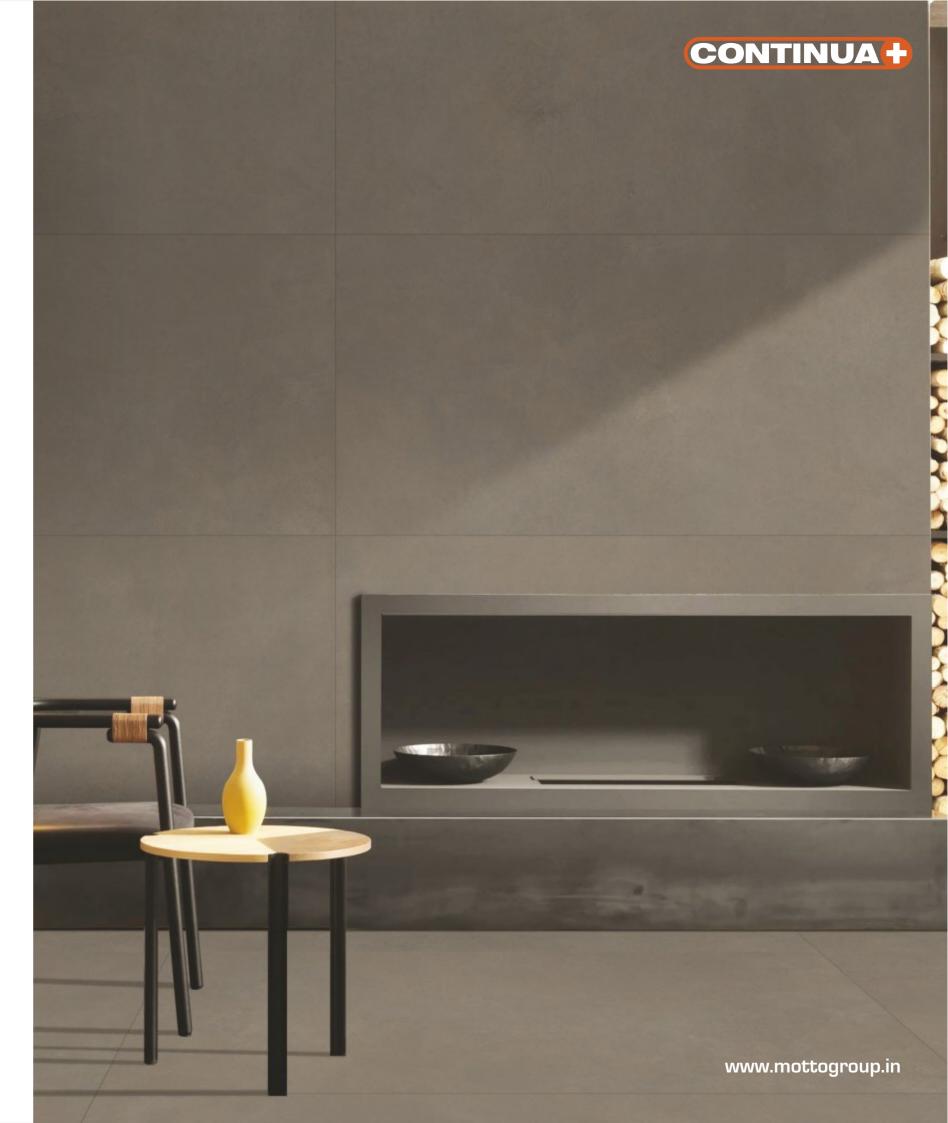
Finish: Matt

































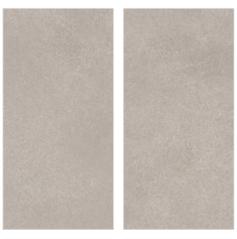


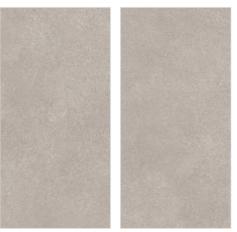


Size: 800x1600mm

Thickness: 9mm

Finish: Matt





























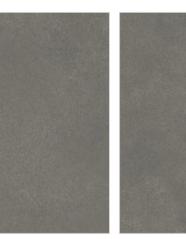


NEO GRIS

Size: 800x1600mm

Thickness: 9mm

Finish: Matt

































NEO NERO

Size: 800x1600mm

Thickness: 9mm

Finish: Matt











NEO WHITE

Size: 800x1600mm

Thickness: 9mm

Finish: Matt

Type: Random

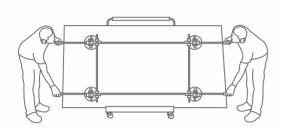


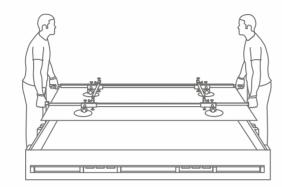
CONTINUA+

MANUALLY TRANSPORTING TILES

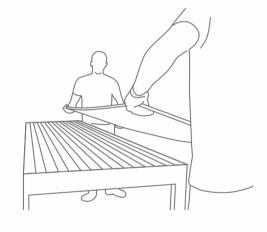
Only for 1/4" Slabs

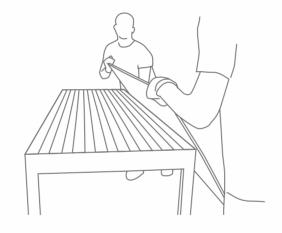
MOVING A TILE





RAISING A IMMODERATE TILE ONTO A BENCH

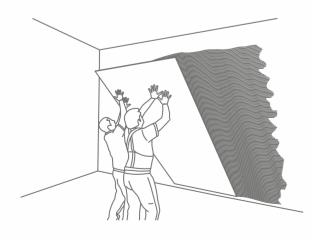


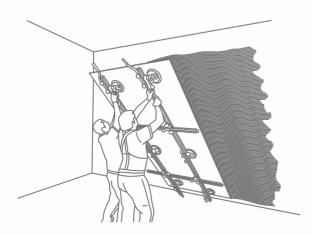




✓ CORRECT

HANDLING IMMODERATE TILE FOR WALL





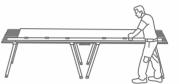




WORKING WITH THE VARIOUS VERSIONS OF TILES

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.

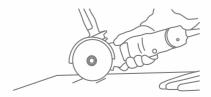
When using these tools:
-Cool the point being drilled with water

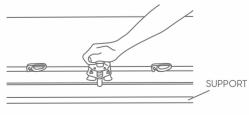
-Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are

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 radiuses of more than 1/4" when the kitchen the design allows as it makes the countertop









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	<u>+</u> 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
Impact 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 ⁻⁶	Max. 6.0x10 ⁻⁶	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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