

**MOTTO**<sup>®</sup>

Tiles & Bathware



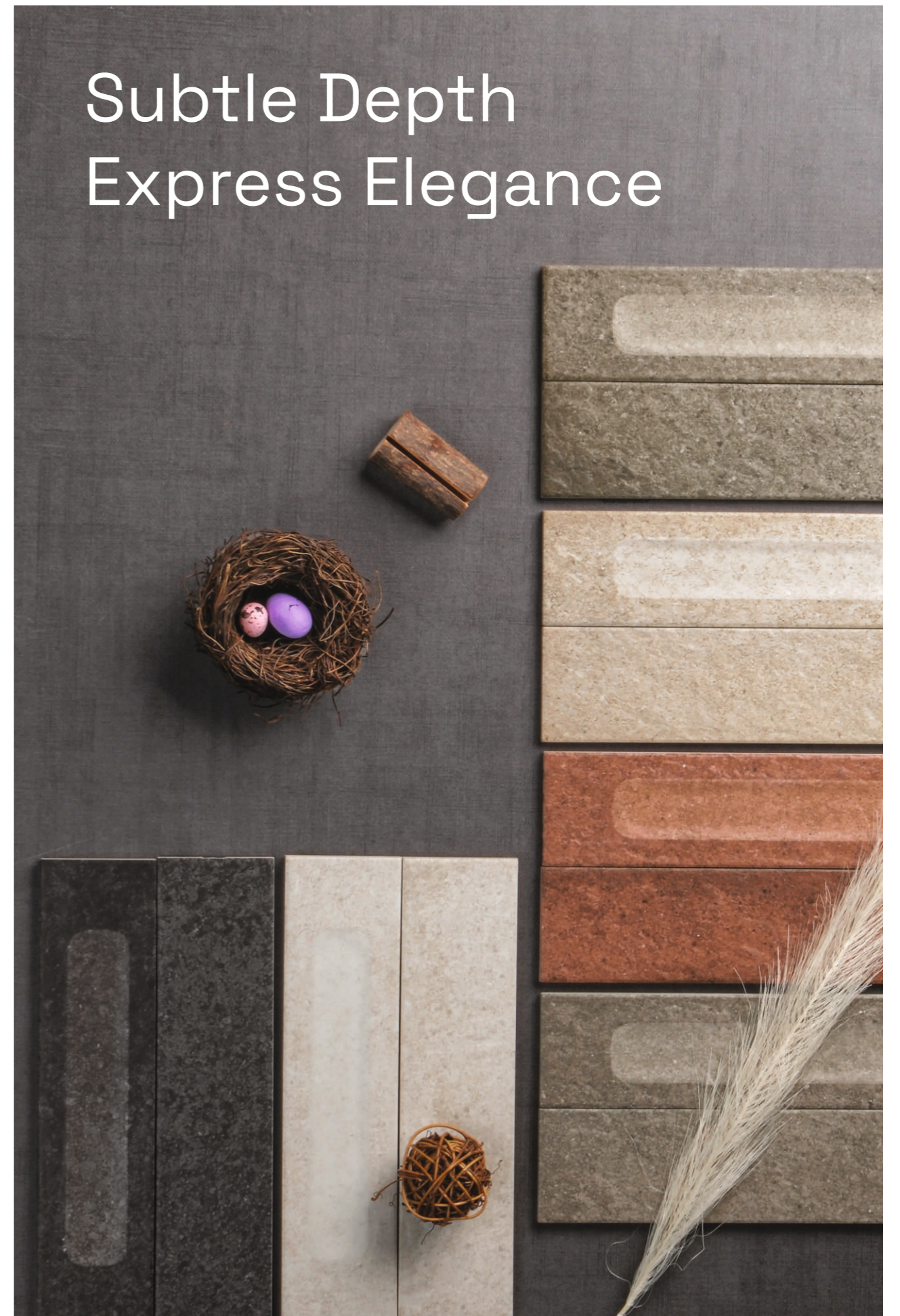
**FURNACE**  
SERIES

60x250mm

## FURNACE SERIES

Featuring the Furnace Series which is a bold expression of texture, tone and tactility. Available in six rich colors, this collection brings warmth and character to any surface. Crafted in a compact 60x250mm size, it's perfect for detailed walls, patterned layouts or creative cladding. The Digimatt finish enhances its raw, earthy textures with a smooth yet muted elegance, creating a refined industrial aesthetic. Whether laid vertically or staggered, Furnace adds depth and design flair to both modern and rustic spaces.

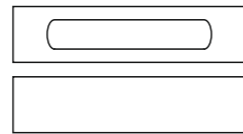
## Subtle Depth Express Elegance





## Glorious Textural Surface Vibe

60x250mm  
Digimatt



# Incredible Features

Our tiles are crafted for unmatched durability and performance. Boasting high load and frost resistance, they endure harsh conditions without compromising their beauty.

The easy installation process saves time, while the anti-slip finish enhances safety, making them ideal for any space. Experience the perfect blend of elegance and functionality with us.



Frost Resistance



High Load Resistance



Thermal Impact



Anti-slip Finish



Removable & Reuse



Easy to Install



Chemical Resistance



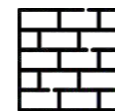
Ecological Finish



Fire Proof

# Application Areas

Ideal for both walls and floors, our tiles enhance any space with their stunning designs. Create a seamless blend of beauty and practicality in residential and commercial settings.



Wall

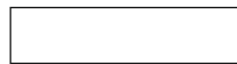


**FURNACE ARGILLA NATURALE DECOR**



**FURNACE ARGILLA NATURALE**

**SMALLTILE**



60x250mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY 



**FURNACE ARGILLA NATURALE &  
FURNACE ARGILLA NATURALE DECOR**

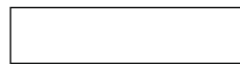


**FURNACE BIANCO MINERALE DECOR**



**FURNACE BIANCO MINERALE**

**SMALLTILE**



60x250mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY





FURNACE BIANCO MINERALE S  
FURNACE BIANCO MINERALE DECOR

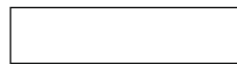


**FURNACE BRUNO BISTRO DECOR**



**FURNACE BRUNO BISTRO**

**SMALLTILE**



60x25mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY 

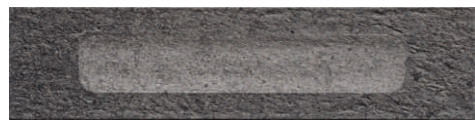




FAMILY  
MINIMALISM



**FURNACE BRUNO BISTRO &  
FURNACE BRUNO BISTRO DECOR**

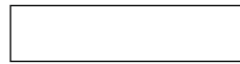


**FURNACE NERO FUMO DECOR**



**FURNACE NERO FUMO**

**SMALLTILE**



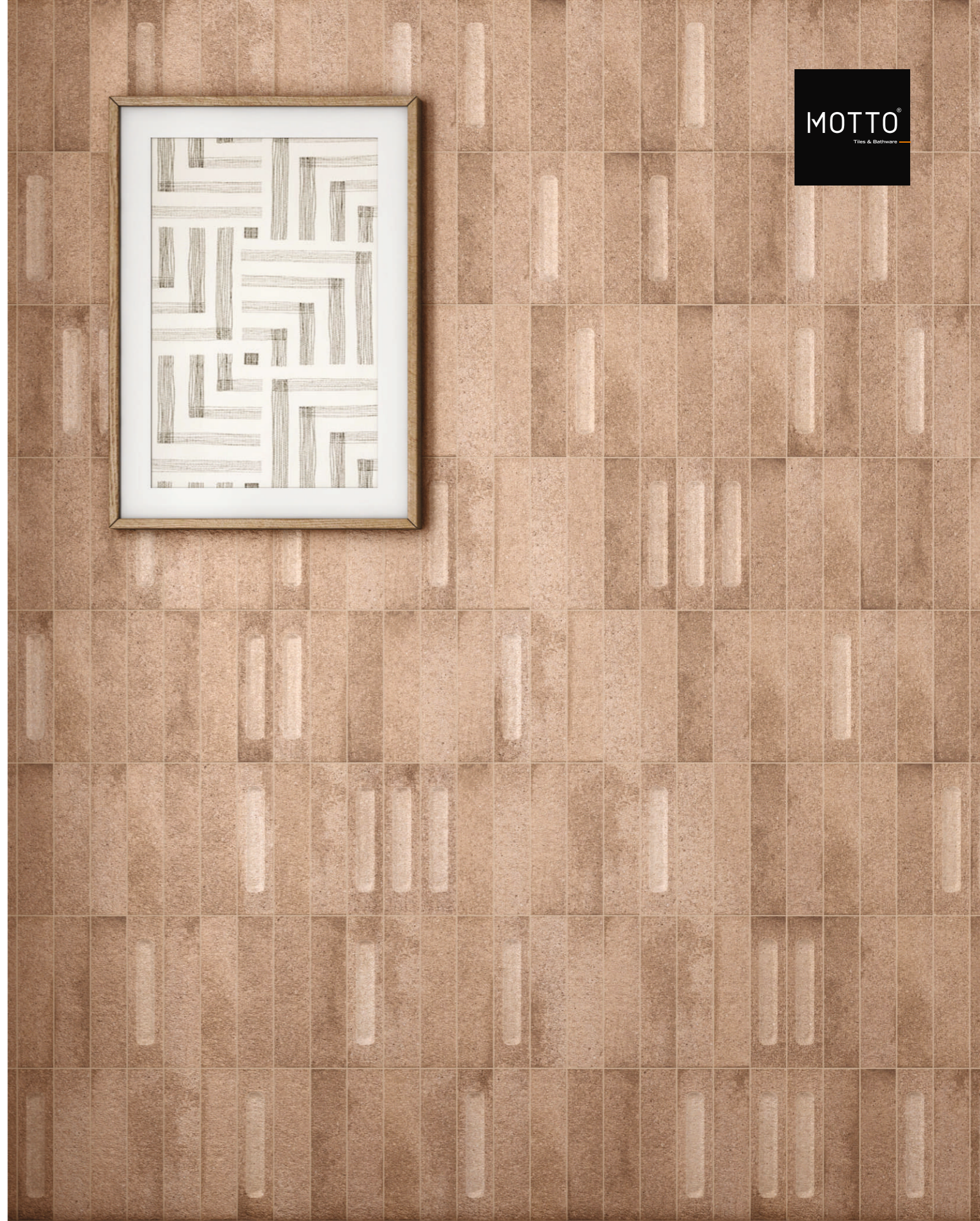
60x250mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY 



FURNACE NERO FUMO &  
FURNACE NERO FUMO DECOR

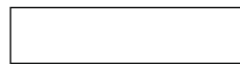


**FURNACE ROSSO MATTONE DECOR**



**FURNACE ROSSO MATTONE**

**SMALLTILE**



60x250mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY





**FURNACE ROSSO MATTONE &  
FURNACE ROSSO MATTONE DECOR**



**MOTTO**  
Tiles & Bathware



**FURNACE VERDE MUSCHIO DECOR**



**FURNACE VERDE MUSCHIO**

**SMALLTILE**



60x250mm  
Digimatt

Italian Technology

MINIMUM 3MM  
SPACER MANDATORY





**FURNACE VERDE MUSCHIO &  
FURNACE VERDE MUSCHIO DECOR**

## 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	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MAIN VALUE OF MOTTO
*Un-Rectified (Which is Lower)				
<b>Regulatory Properties</b>				
Deviation in Length and Width	±0.60% (±2.0%)	±0.40%	ISO 10545-2/IS 13630-1	±0.40%
Deviation in Thickness	±5.0% (±0.50%)	±5.0%	ISO 10545-2/IS 13630-1	±5.0%
Straightness in Side	±0.50% (±1.5%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Rectangularity	±0.50% (±2.0%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Surface Flatness Central Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Edge Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Warpage	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Quality	>95% defect free	>95% defect free	ISO 10545-2/IS 13630-1	>95% defect free
Small Colour Difference (for Plain Colour)	ΔE<1.0	N.A.	ISO 10545-16	ΔE<0.30
<b>Structural Properties</b>				
Water Absorption	Ev≤0.50% Individual Max:0.6%	Ev≤0.08% Individual Max:0.1%	ISO 10545-3/IS 13630-2	Ev≤0.08% Individual Max:0.1%
Bulk Density	As per Manufacturer	Min. 2.20 gm/cc	ISO 10545-3/IS 13630-2	>2.28 gm/cc
<b>Massive Mechanical Properties</b>				
Modulus of Rupture	Min 35.0N/mm <sup>2</sup> , Individual 32n/mm <sup>2</sup> Min	Average 35.0 N/mm <sup>2</sup> , Individual 32 N/mm <sup>2</sup> Min	ISO 10545-4/IS 13630-6	Min. 40.0 N/mrn2
Breaking Strength Thickness ≥7.5mm	Min. 1300.00N	Min. 1300.0N	ISO 10545-4/IS 13630-6	Min. 1500.0N
<b>Surface Mechanical Properties</b>				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 1577/IS 13630-13	Min. 5
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Min. Class II
<b>Thermal Hygrometric Properties</b>				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02mm/m	ISO 10545-10/IS 13630-3	Nil
Thermal Expansion (COE) at 100 °C	As per Manufacturer	Max. 6x10 <sup>-6</sup> k	ISO 10545-8/IS 13630-4	Max. 6.0x10 <sup>-6</sup>
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9/IS 13630-5	Min. 10 Cycle
Impact Resistance (COR) #	As per Manufacturer	Min. 055	ISO 10545-5/IS 13630-14	Min. 055
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycle	ISO 10545-11/IS 13630-9	6 Cycle
<b>Chemical Properties</b>				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	ISO 10545-14/IS 13630-7	Min. Class 4/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	ISO 10545-13/IS 13630-8	Min. Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GLB***/ Min. Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GHB***/ Min. Class B***
<b>Safety Properties</b>				
Skid Resistance (DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Stain /Mat ≥P1
Lead and Cadmium Release	As per Manufacturer	NA	ISO-10545-15	Dose not yield Pb & Cd

\*\*Whichever is lower

\*\*\*Except Hydrofluoric Acid and its compound

#Tiles intended for use on floor

##For Floor Tiles, as per customer requirement

## PACKING DETAILS

SIZE	ACTUAL SIZE	TILES/BOX	COVERAGE AREA/BOX	
6x25cm	60x250mm	32 pcs.	0.47 m <sup>2</sup>	5.16 ft <sup>2</sup>





## **MOTTO GROUP**

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