



**DOUBLE
CHARGE**

VITRIFIED TILES
600x600mm

Italian surface
Touch



www.ramestgranito.com

UNIQUE

LUXURIES & SURFACES

WE MANUFACTURE DOUBLE CHARGE VITRIFIED TILES WITH PREMIUM & SUPERIOR QUALITY. THE BEST OF PRODUCTS SETS A BENCHMARK IN THE INDUSTRY.

RAMEST GRANITO LLP. has been adding to the prestige of quality-product coverings world-wide, and is constantly demonstrating its commitment to the creation of ceramics with high technical and stylistic value characterised by leading-edge design of an excellence, reflected by international prices and values.



IS 2556



FEEL THE FINESSE

SANDWAVE
COLLECTION

**DOUBLE
CHARGE**
VITRIFIED TILES



**SANDWAVE
BIANCO**

**60x
60cm**



SANDWAVE
COLLECTION

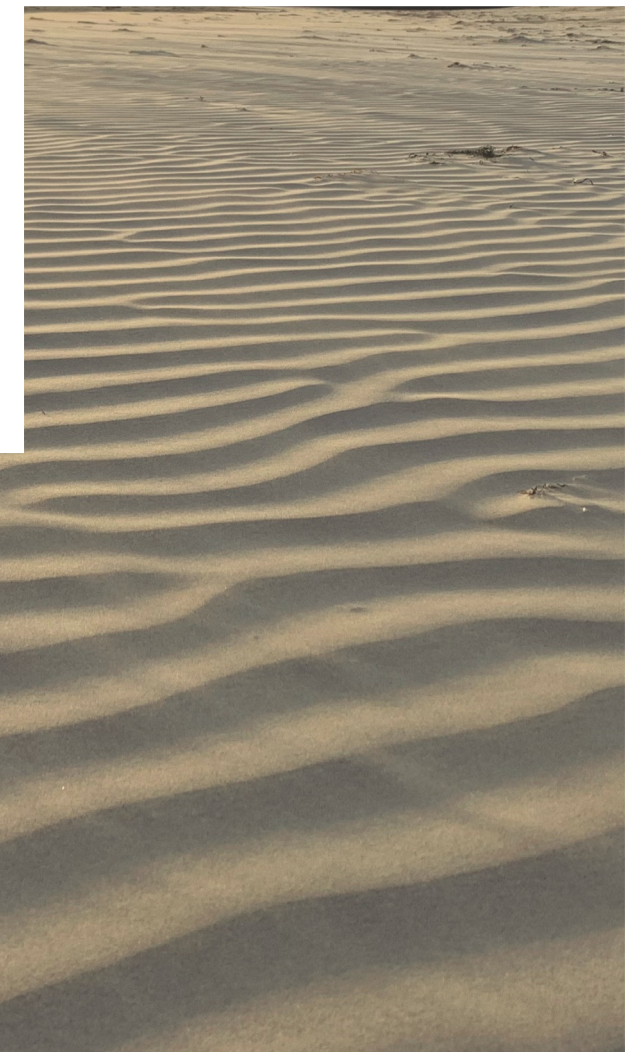
**DOUBLE
CHARGE**
VITRIFIED TILES



**SANDWAVE
EXOTIC**

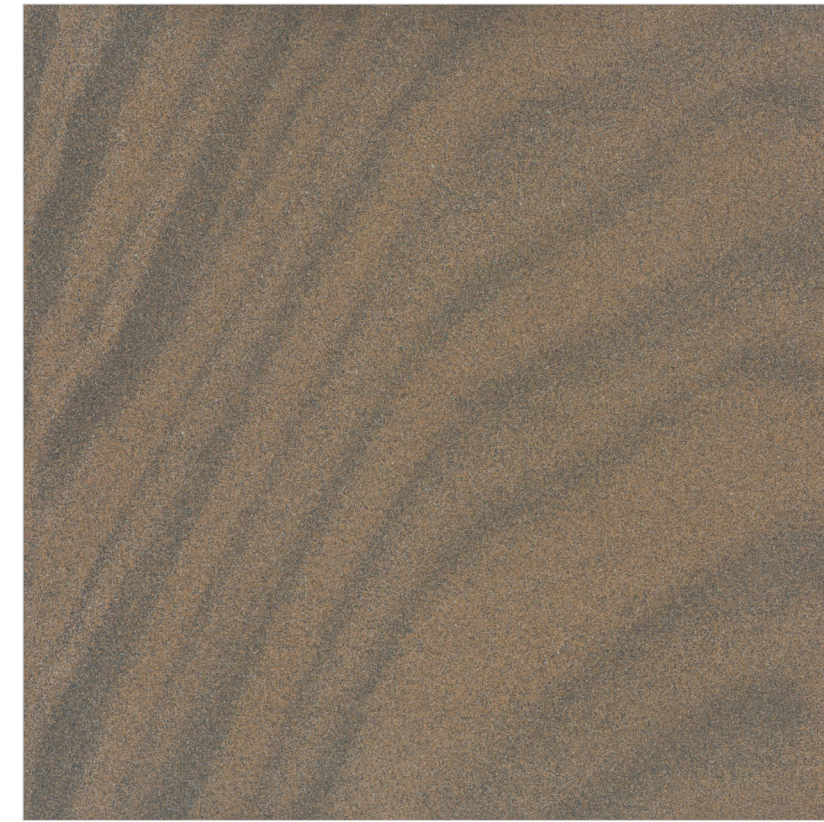
**60x
60cm**


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SANDWAVE
COLLECTION

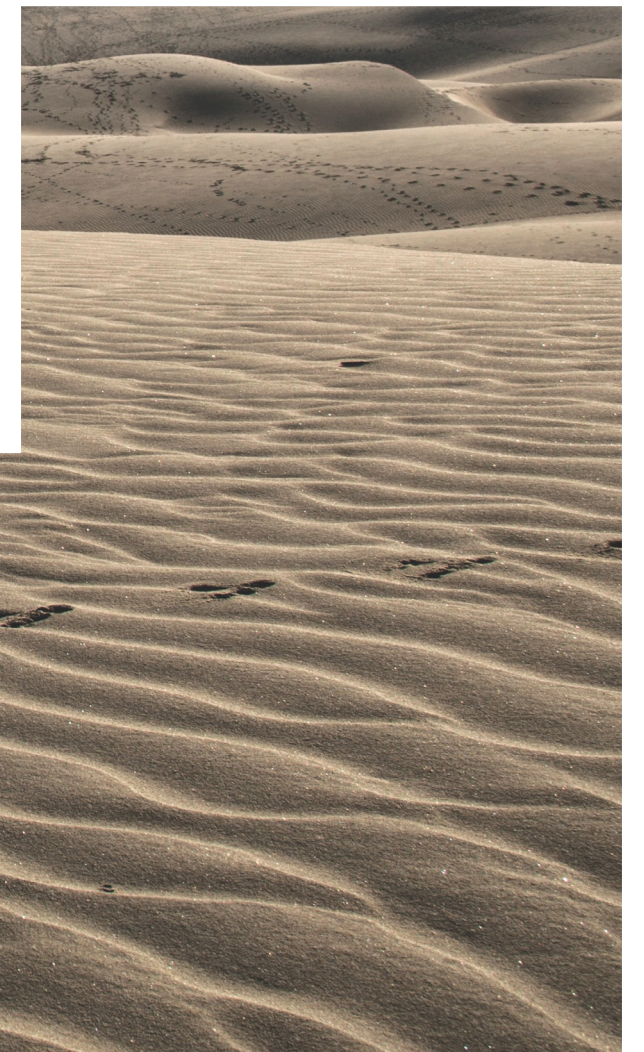
**DOUBLE
CHARGE**
VITRIFIED TILES



**SANDWAVE
COPPER**

**60x
60cm**


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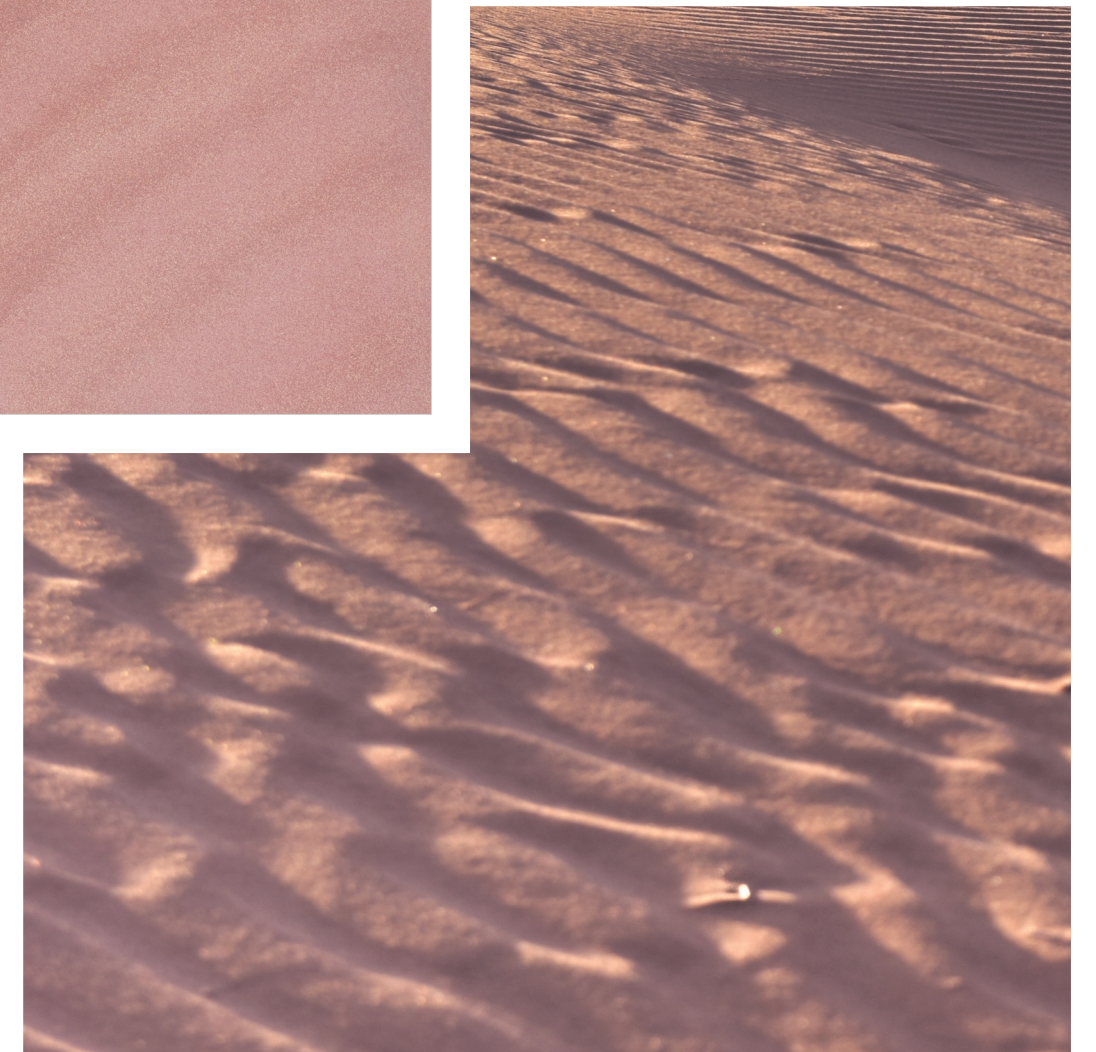
SANDWAVE
COLLECTION

**DOUBLE
CHARGE**
VITRIFIED TILES



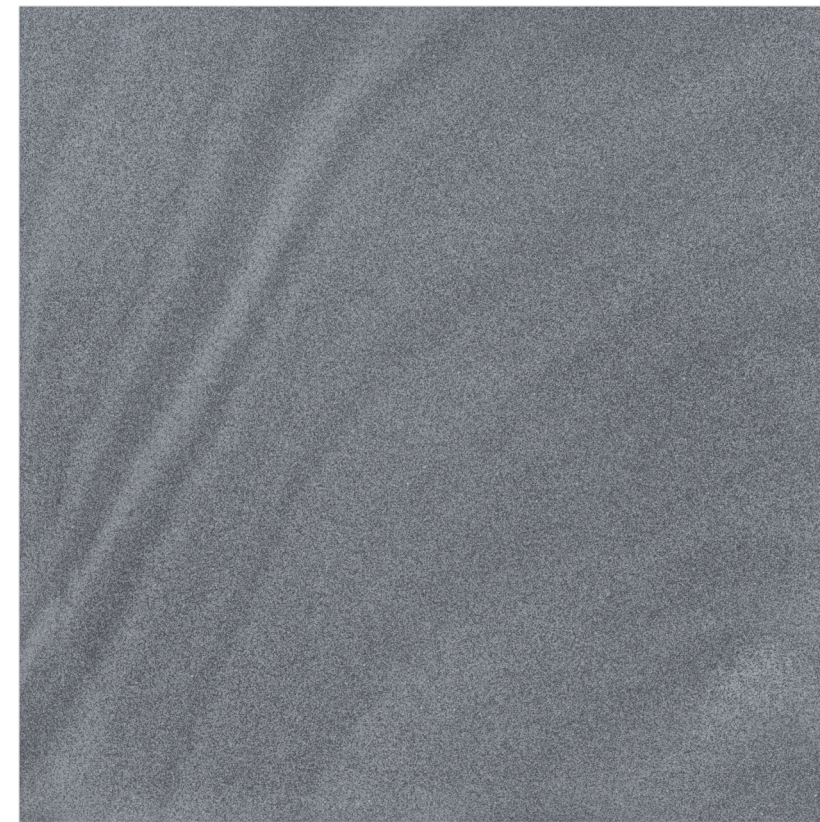
**SANDWAVE
JESPER**

**60x
60cm**



SANDWAVE
COLLECTION

**DOUBLE
CHARGE**
VITRIFIED TILES



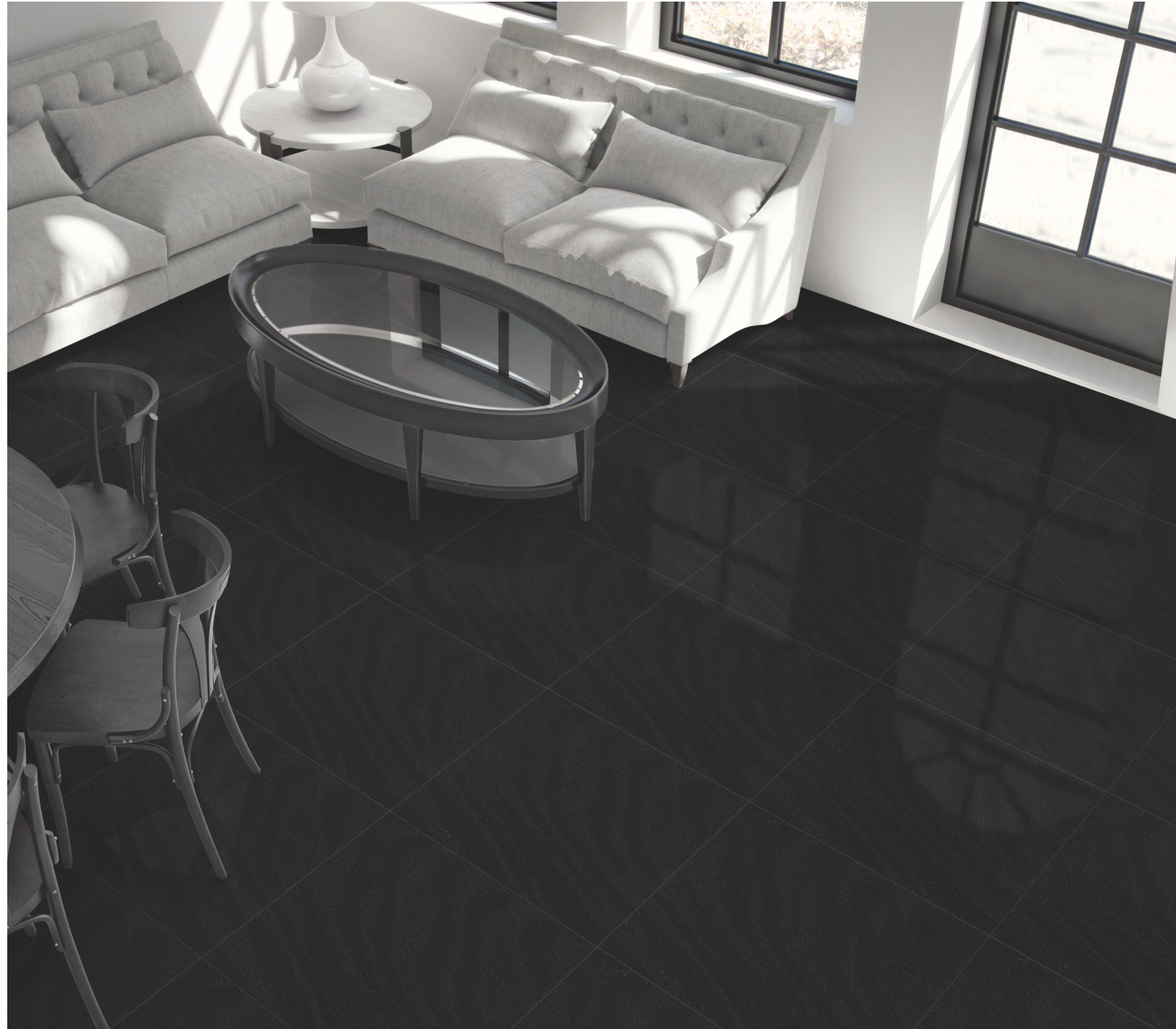
**SANDWAVE
GREY**

**60x
60cm**



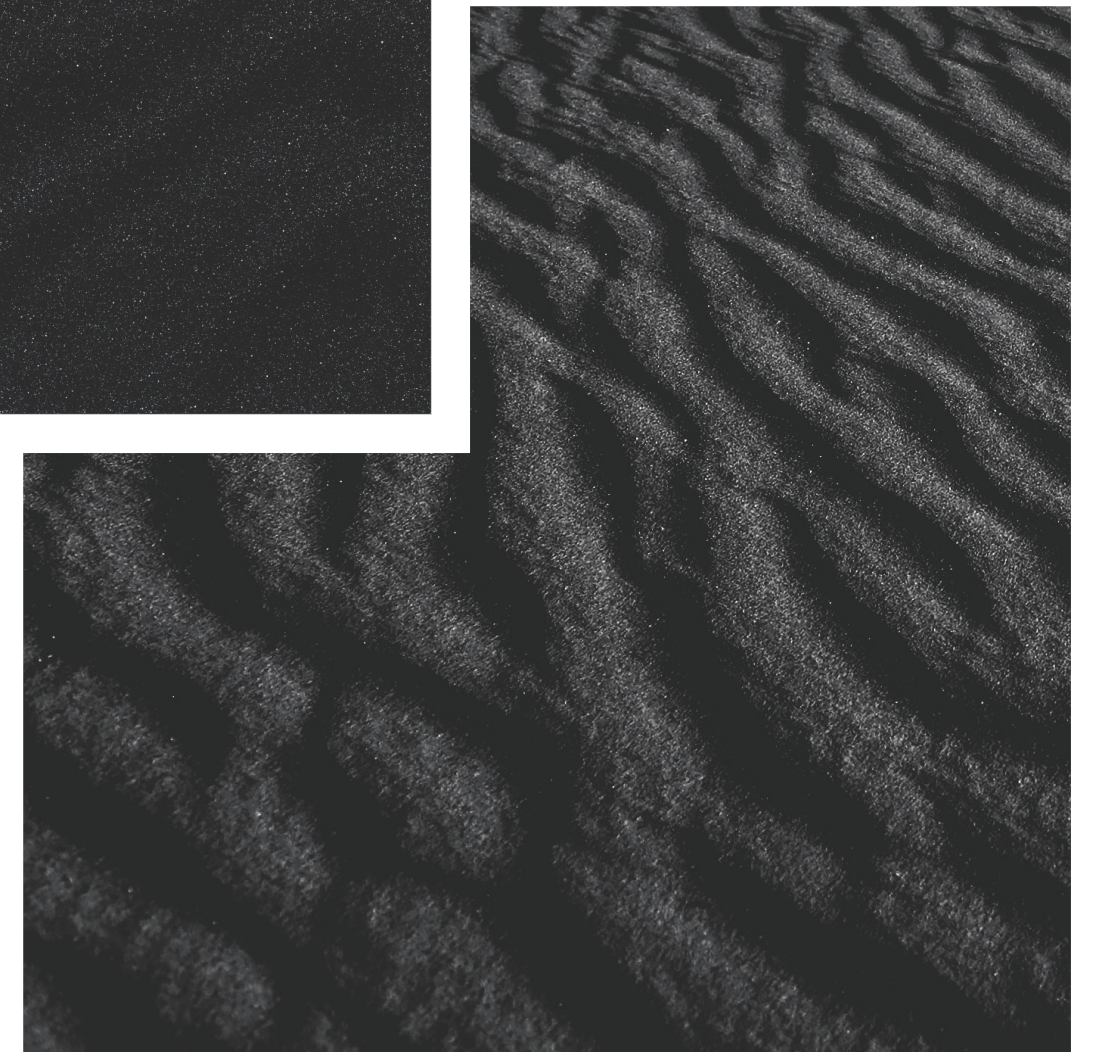
SANDWAVE
COLLECTION

**DOUBLE
CHARGE**
VITRIFIED TILES



**SANDWAVE
GALAXY**

**60x
60cm**



TECHNICAL SPECIFICATION OF DOUBLE CHARGE

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	MEAN VALUE OF RAMEST DOUBLE CHARGE	TEST METHOD
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REGULATORY PROPERTIES

Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	GLOSSOMETER

STRUCTURAL PROPERTIES

Water absorption	< 0.50 %	< 0.05 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES

Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5

SURFACE MECHANICAL PROPERTIES

Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	EN 101

THERMO HYGROMETRIC PROPERTIES

Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	ISO-10545-11

CHEMICAL PROPERTIES

Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	ISO-10545-14

SAFETY PROPERTIES

Slip resistance	As per mfg	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAIL

Size	No. of Tiles / Box	Coverage Area (sq. mtr.)	Coverage Area (sq. ft.)	Wt. / Box
600x600mm	4 pcs.	1.44 sq. mt. (approx.)	15.50 sq. ft. (approx.)	28.00 kgs. (approx.)



