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MUMBAI

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Tele.: +91 22 40167131, E-mail: mumbai@simpolo.net

AHMEDABAD

First Floor, 103, Sumel - 2, Near Gurudwara, S. G. Highway, Bodakdev, Ahmedabad - 380 054.
Tele.: +91 79 40037222, +91 79 40052220, E-mail: ahmedabad@simpolo.net

DELHI

Simpolo House, C-1, South City-1, Gurgaon - 122 001, Haryana.
Tele.: +91 124 4278820, E-mail: delhi@simpolo.net

COCHIN

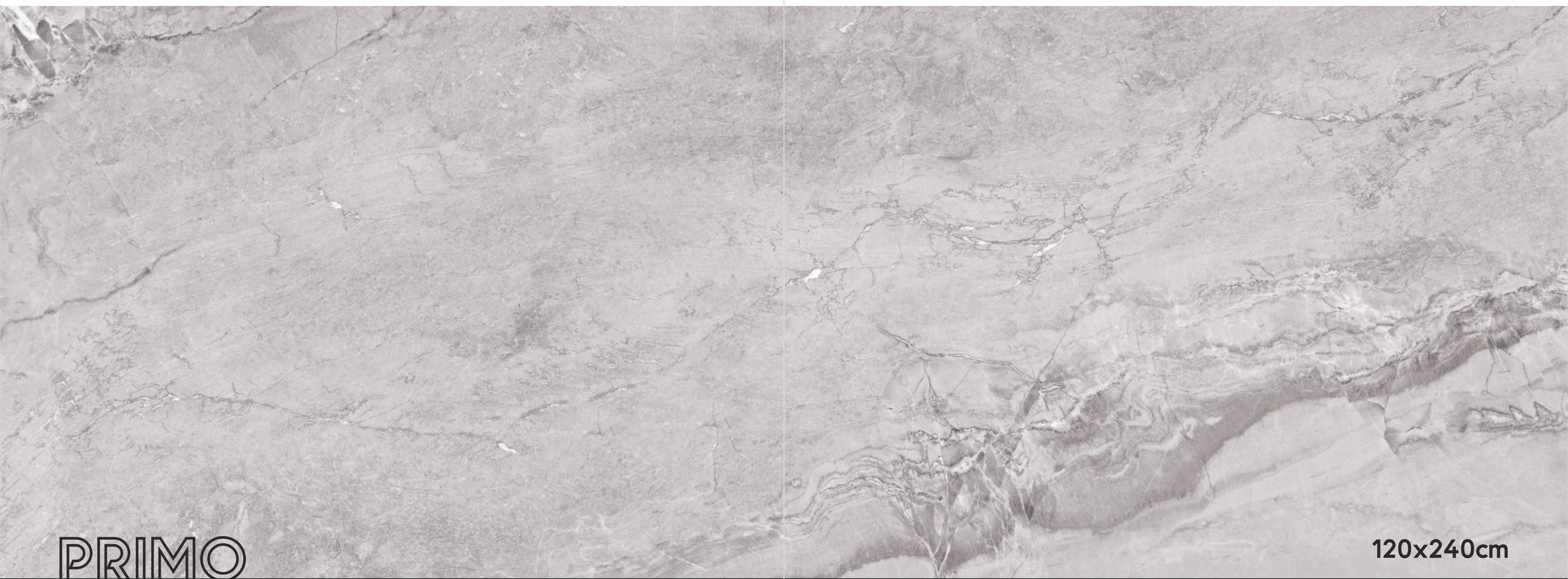
33/2380 A-A1 NH Bypass, Vysali Bus Stop, Chakkaraparambu, Cochin - 682 032.
Mob.: +91 9349339938, Fax: +91 4844037118, E-mail: cochin@simpolo.net

KOLKATA

Ground Floor, DB - 52, Salt Lake City, Sector 1, Kolkata - 700 064. (W.B.)
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PRIMO™ 120x240cm





PRIMO

COLLECTION 2019/'20

120x240cm

**HIGH END . LAVISH . GRAND .
STYLE FOR EVERY SPACE .**

Spaces that come to life and designs that turn your doubts into decisions, Primo is a high-end product range of premium marble tiles customised for the cream market. It excels in incorporating grand and lavish styles to every design ranging from modern, contemporary to rustic and simplistic decor options. With Primo, you will find a product accommodating every type of preference or need.

our brand
ambassador
Hrithik Roshan





Cinerea River

Random Faces



Wall
 Cinerea River
 Statuario Regalia
 _Size : 120x240cm

Floor
 Cinerea River
 _Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish

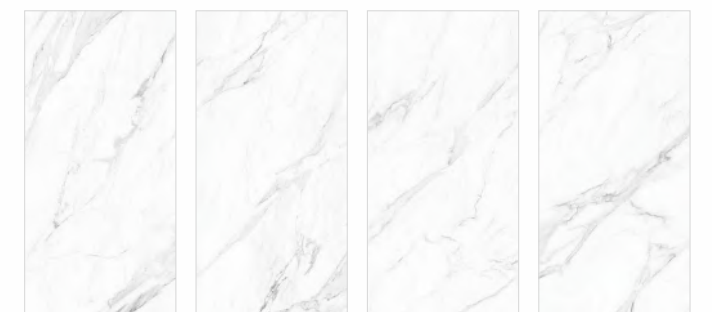


120x240cm



Statuario Regalia

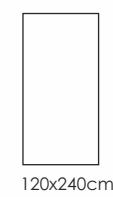
Continue Faces



Wall
Statuario Regalia
_Size : 120x240cm

Floor
Statuario Regalia
_Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish



120x240cm



Cinerea Armani

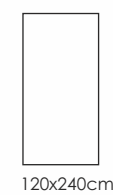
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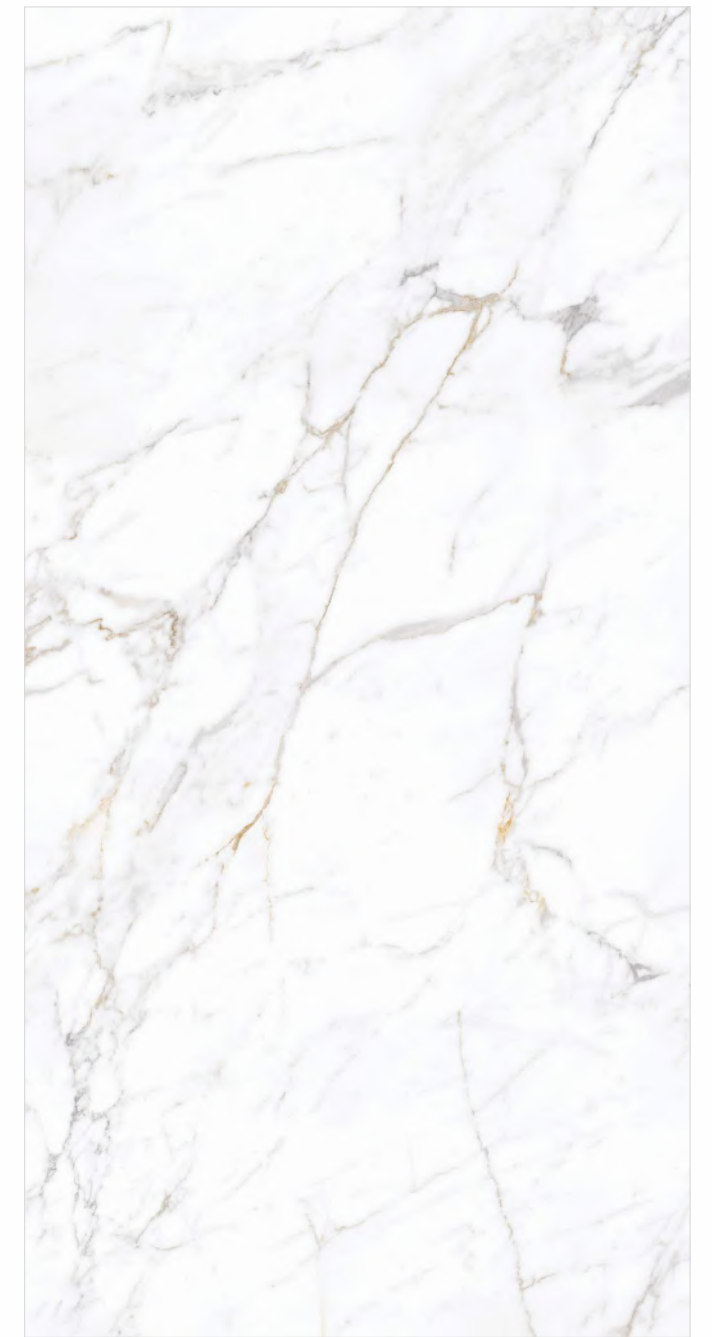
Wall
 Cinerea Armani
 Michael Angelo - Bookmatch
 _Size : 120x240cm

Floor
 Cinerea Armani
 _Size : 120x240cm

THICKNESS : 9 mm
SURFACE : Flat Polish

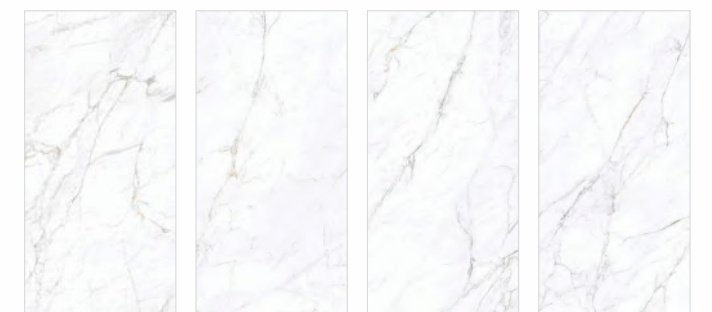


120x240cm



Statuario Nex

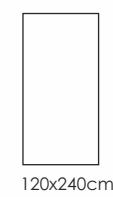
Random Faces



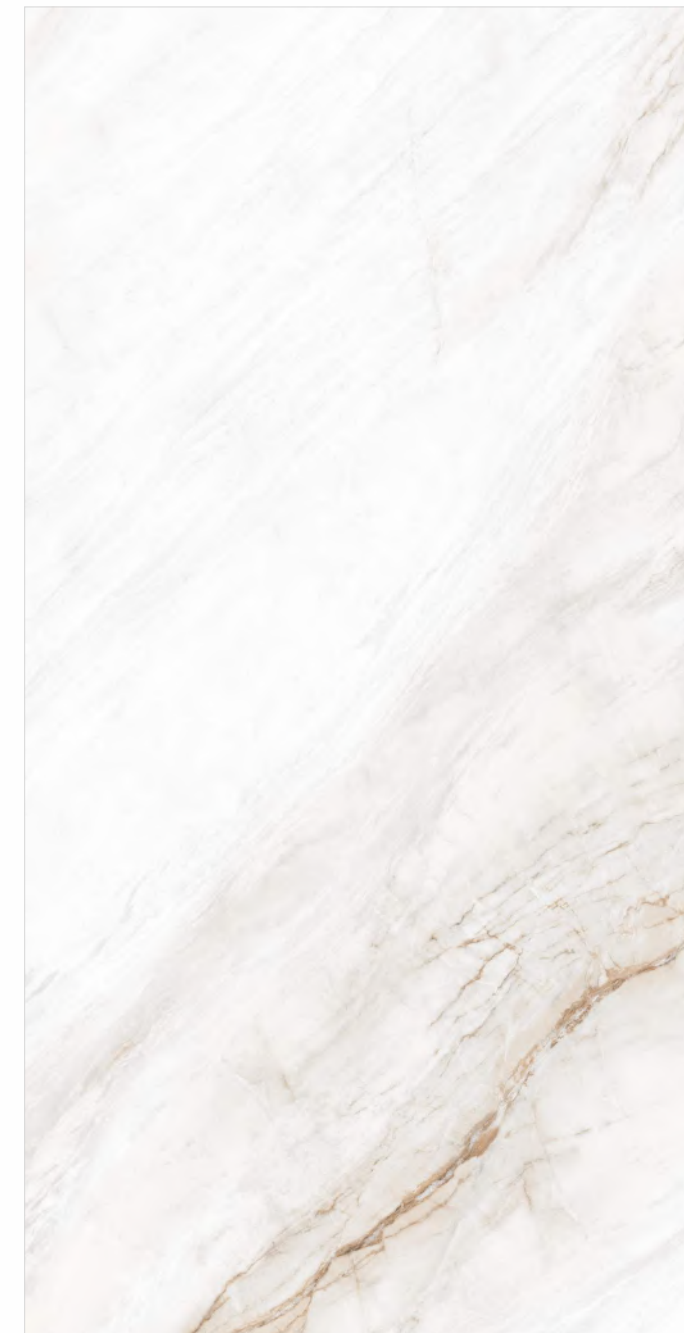
Wall
Statuario Nex
_Size : 120x240cm

Floor
Statuario Nex
_Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish

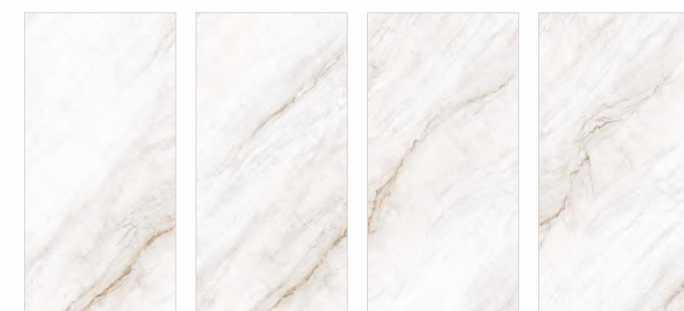


120x240cm



Michelangelo Rust

Continue Faces



Wall
Michelangelo Rust
_Size : 120x240cm

Floor
Michelangelo Rust
_Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish



120x240cm



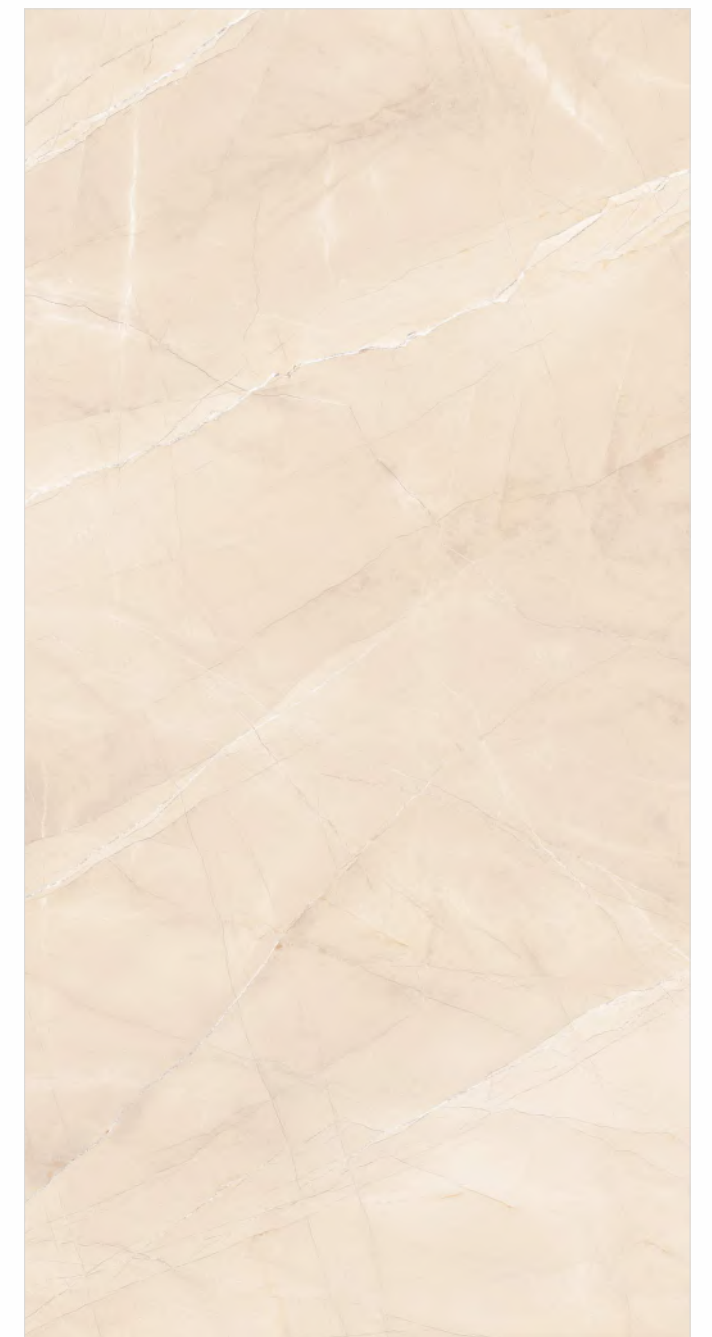
Wall
Armani Sun
Michelangelo Rust
_Size : 120x240cm

Floor
Armani Sun
_Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish

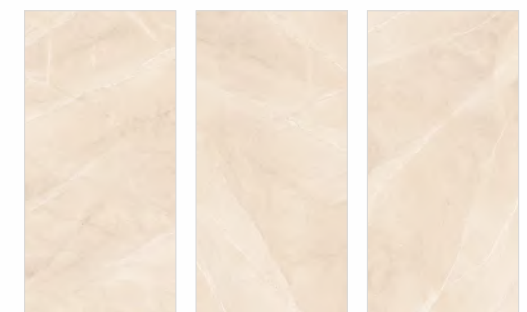


120x240cm



Armani Sun

Random Faces





Wall
Solitary Flakes
Brescia Coralito - Bookmatch
_Size : 120x240cm

Floor
Solitary Flakes
_Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish



120x240cm



Solitary Flakes

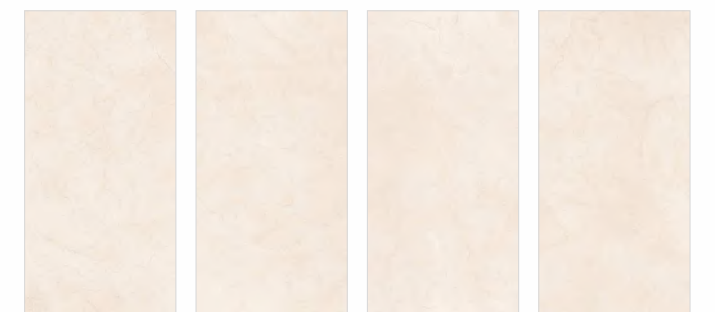
Random Faces





Fab Marfil

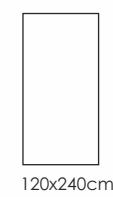
Random Faces



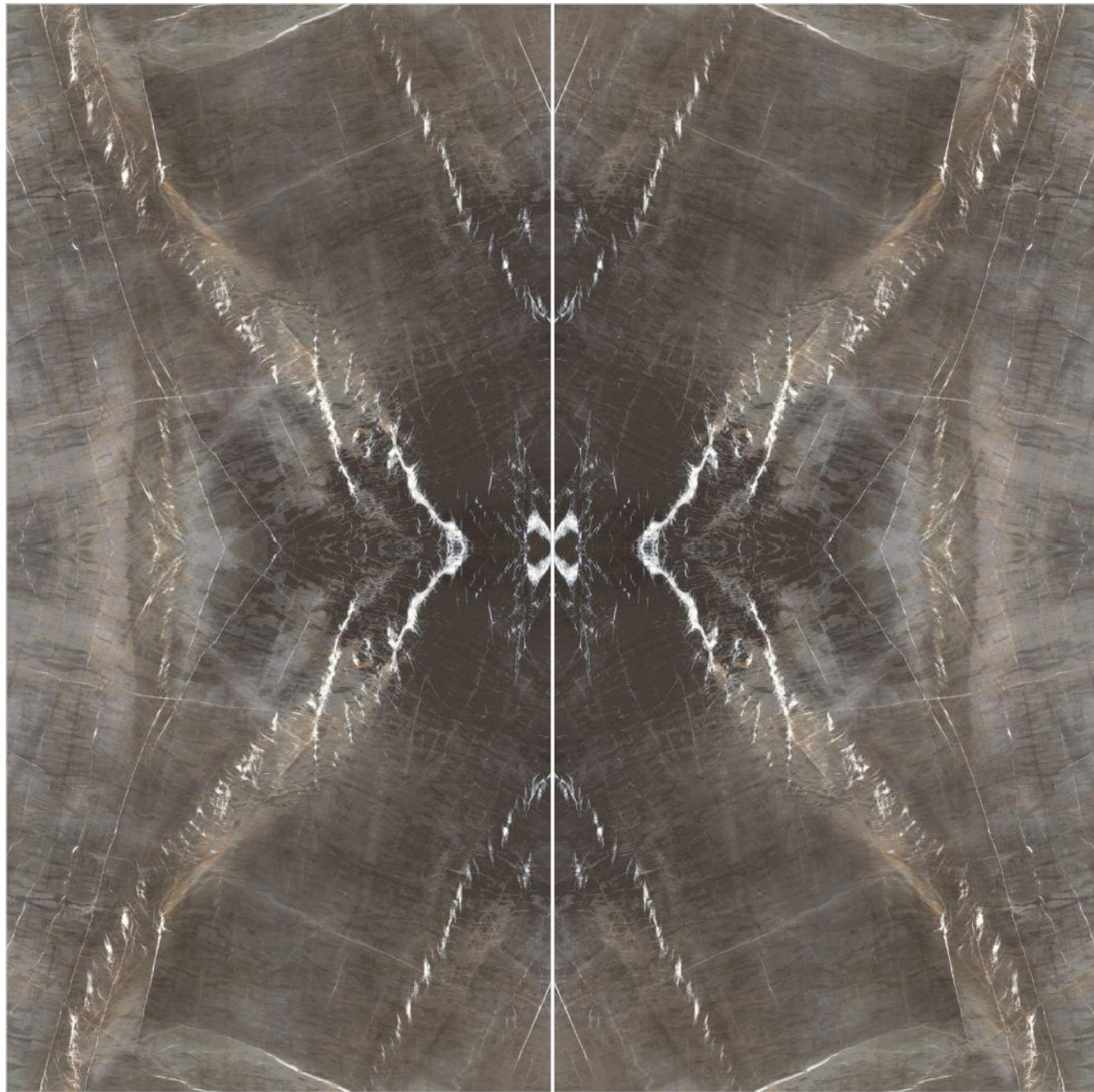
Wall
 Fab Marfil
 _Size : 120x240cm

Floor
 Fab Marfil
 _Size : 120x240cm

THICKNESS: 9 mm
SURFACE: Flat Polish

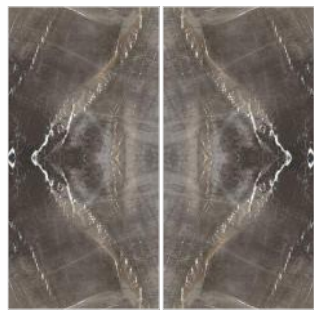


120x240cm



A 180° A
 Turkish Olive

Bookmatch possibility 02



A 180° A

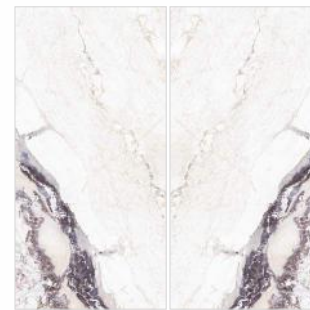
THICKNESS: 9 mm
SURFACE: Flat Polish

FACE: Bookmatch



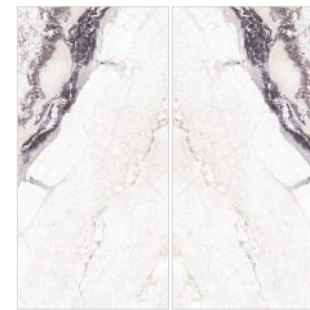
B A
 Bianco Fantastico

Bookmatch possibility 02



A B

Bookmatch possibility 03



B 180° A

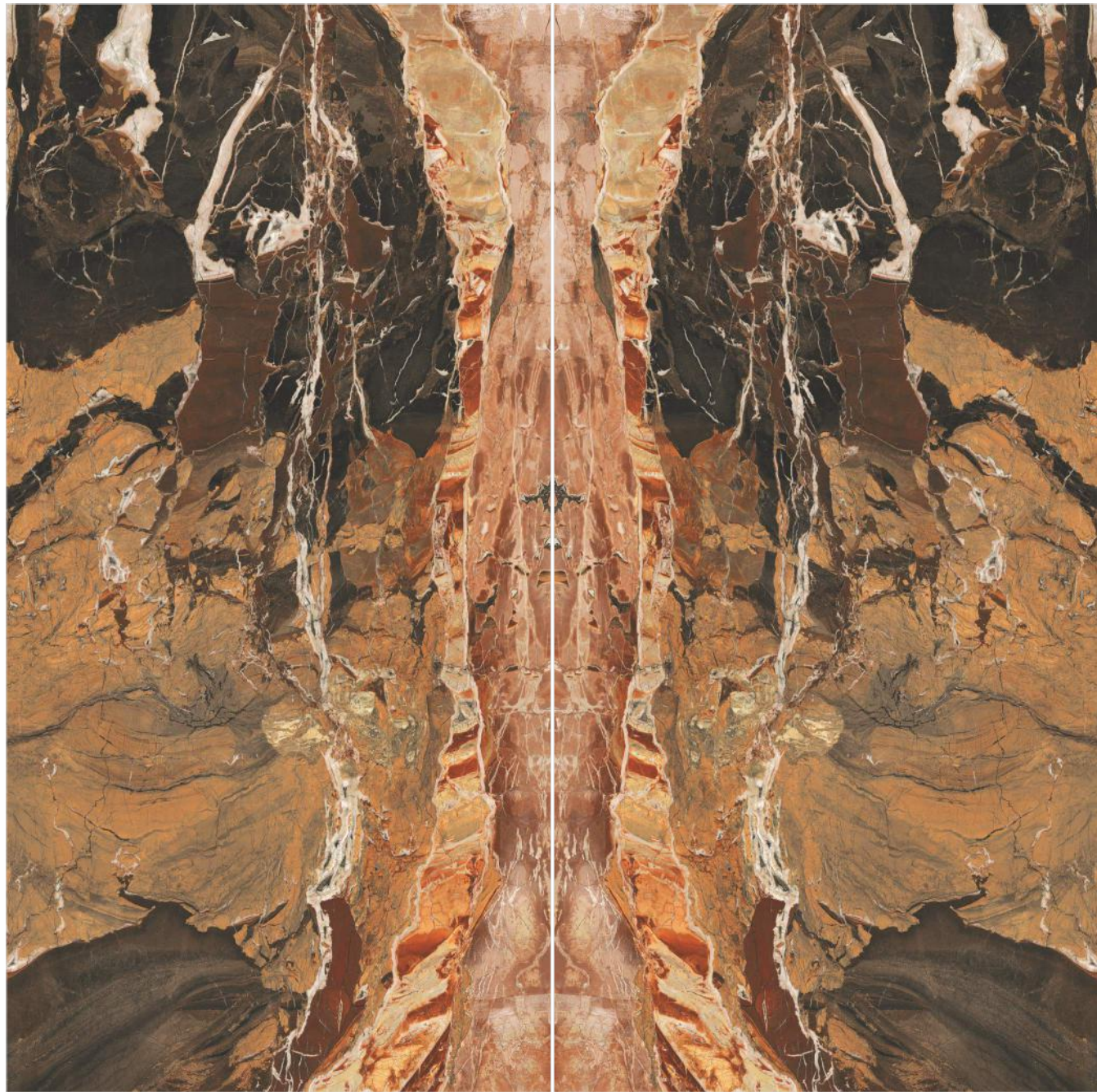
Bookmatch possibility 04



A 180° B

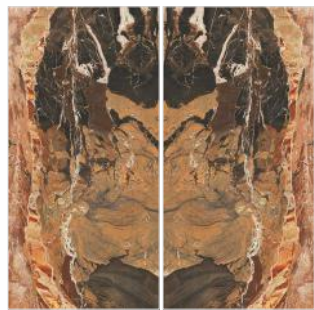


120x240cm



A
Brescia Coralito
B

Bookmatch possibility 02



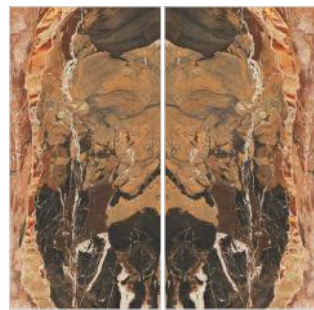
B A

Bookmatch possibility 03



B 180 A

Bookmatch possibility 04



A 180 B

THICKNESS: 9 mm
SURFACE: Flat Polish

FACE: Bookmatch

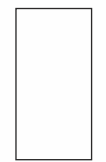


A
Myra Beige
180 A

Bookmatch possibility 02



A 180 A

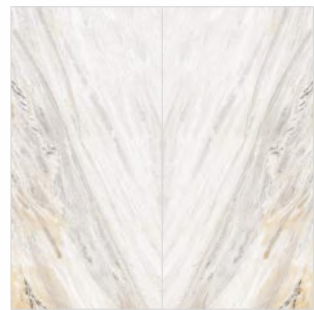


120x240cm



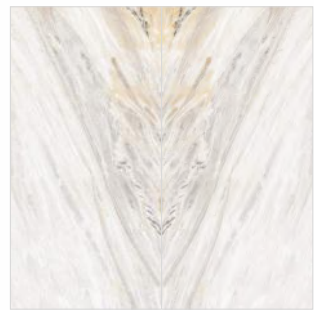
A B
Michael Angelo

Bookmatch possibility 02



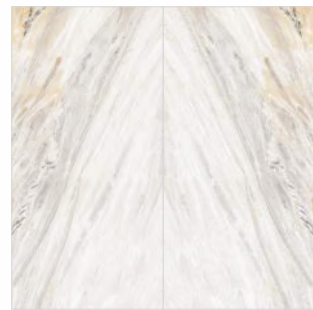
B A

Bookmatch possibility 03



B 180° 180° A

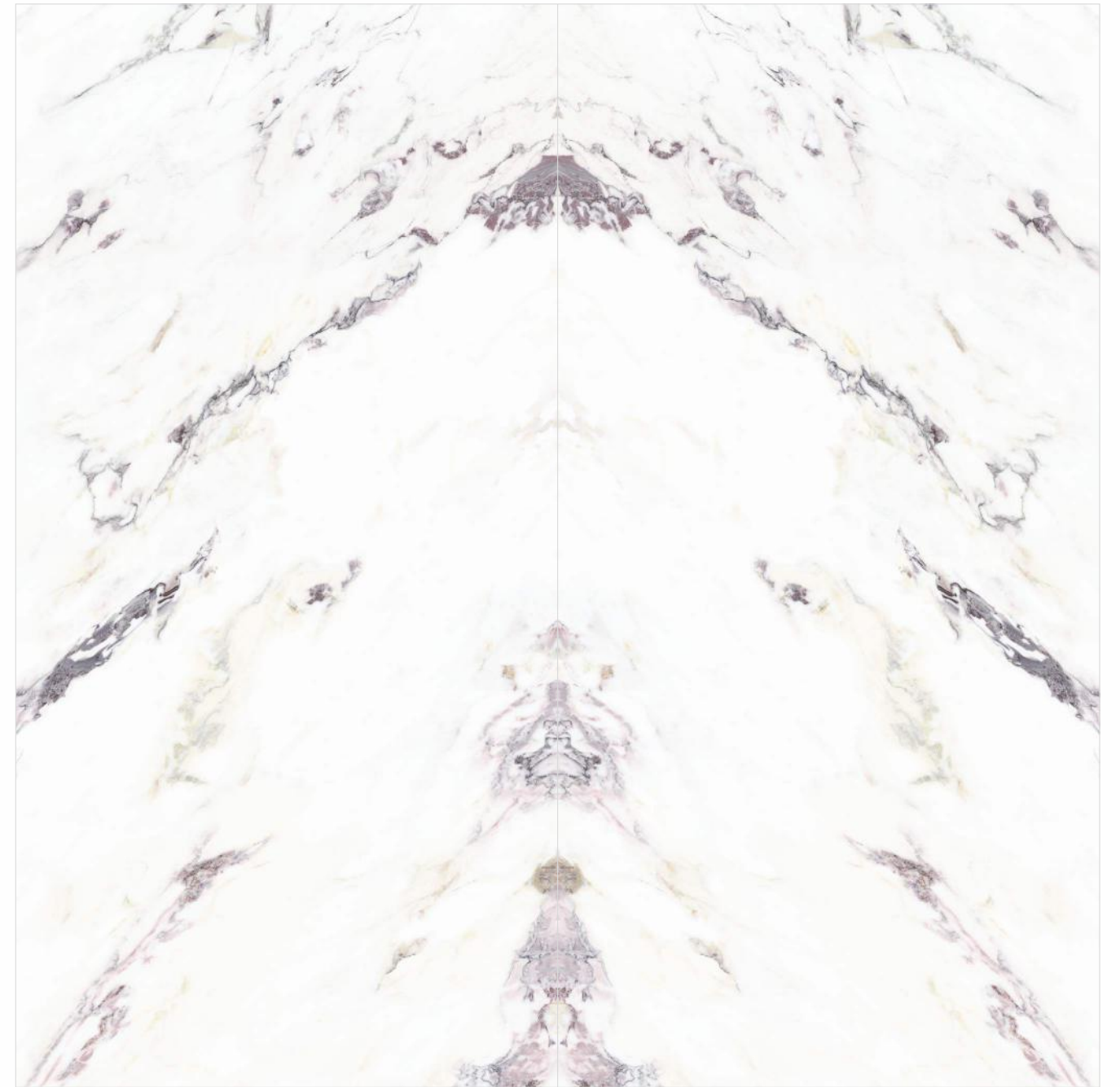
Bookmatch possibility 04



A 180° 180° B

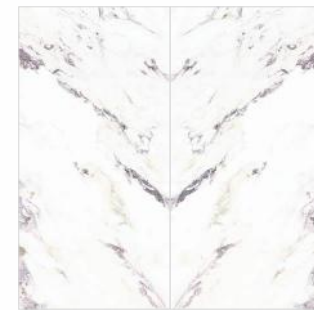
THICKNESS: 9 mm
SURFACE: Flat Polish

FACE: Bookmatch



A B
Bianco Viola

Bookmatch possibility 02



B A

Bookmatch possibility 03



B 180° 180° A

Bookmatch possibility 04



A 180° 180° B



120x240cm

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.

Packing Details

PRODUCT	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
SMART MARBLE	120x240cm / 1200x2400mm	9mm	1 pcs.	2.88 sq. mtr. 31.00 sq. ft.

Technical Specification

CHARACTERISTIC	STANDARD AS PER ISO13006:2012/ EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF SIMPOLO	TEST METHOD
Regulatory Properties				
Deviation in length and width	± 0.50 %	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Deviation in thickness	± 5.00 %	± 5.00 %	± 4.00 %	ISO 10545-2 & IS 13630-1
Straightness in side	± 0.50 %	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.60 %	± 0.10%	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Central Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Edge Curvature	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness Warpage	± 0.50 %	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface Quality	> 95% defects free	> 95% defects free	> 95% defects free	ISO 10545-2 & IS 13630-1
Small Color Difference	ΔE < 0.75	N.A.	No Change	ISO 10545-16
Glossiness (With Nano Polished)	As per Manufacturer	As per Manufacturer	> 90*	Gloss Meter 60°
Glossiness (Without Polished)	As per Manufacturer	As per Manufacturer	7° < GLOSS < 14°*	Gloss Meter 60°
Glossiness (Satin)	As per Manufacturer	As per Manufacturer	15° < GLOSS < 25**	Gloss Meter 60°
Structural Properties				
Water absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.050 %	ISO 10545-3 & IS 13630-2
Bulk density	> 2.00 g/cc	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
Massive Mechanical Properties				
Modulus of rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	Min. 37.0 N/mm ²	ISO 10545-4 & IS 13630-6
Breaking strength thickness <7.5	Min. 700.0 N	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1300.0 N	Min. 1600.0 N	ISO 10545-4 & IS 13630-6
Surface Mechanical Properties				
MOH'S hardness	Min. 4	Min. 5	Min 4**	EN 101 & IS 13630-13
Surface abrasion resistance-Glossy #	As per Manufacturer	Min. Class II	Min. Class 2 / Min. Class II	ISO 10545-7 & IS 13630-11
Surface abrasion resistance-Matt #	As per Manufacturer	Min. Class II	Min. Class 3 / Min. Class II	ISO 10545-7 & IS 13630-11
Thermal Hygrometric Properties				
Moisture expansion	Max. 0.06	Max. 0.02	NIL	ISO 10545-10 & IS 13630-3
Thermal expansion(COE) at 100°C	As per Manufacturer	Max. 7.0 x 10 ⁻⁵	Max. 6.0 x 10 ⁻⁵	ISO 10545-8 & IS 13630-4
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9 & IS 13630-5
Crazing Resistance at 7.5 Bar	As per Manufacturer	Min. 4 Cycle	Min. 6 Cycle	ISO 10545-11 & IS 13630-9
Impact resistance(COR)	As per Manufacturer	Min. 0.55	Min. 0.55	ISO 10545-5 & IS 13630-14
Frost resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12 & IS 13630-10
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min. Class I	Min. Class 4/Min. Class I	ISO 10545-14 & IS 13630-8
Resistance to Household Chemicals &Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	Min. Class GA/Min. Class AA	ISO 10545-13 & IS 13630-8
Resistance to Low Concentrate Acidand Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GLB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Resistance to High Concentrate Acidand Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GHB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Safety Properties				
Skid resistance(DCOF-DRY)	As per Manufacturer	As per Manufacturer	> 0.40	ISO 10545-17
Slip resistance(DCOF)(R value)##	As per Manufacturer	As per Manufacturer	N.A.	ISO 10545-17
Determination of Lead & Cadmium Release for Glazed Tiles	As per Manufacturer	N.A.	Dose not yield Pb & Cd	ISO 10545-15
Fire Resistance	As per Manufacturer	As per Manufacturer	Fire Proof	N.A.

* Glossiness 90% with nano technology

** Without nano technology (Unpolished Vitrifed tiles)

*** Except Hydrofluoric Acid & it's compound

Glaze tiles Intended for use on floor

As per customer requirement