

WM WhiteMatte®

Address :
4595, Winter Chapel Rd Atlanta,
GA 30360, P: 4043608390
www.whitematte.com

WM WhiteMatte®

1600x3200mm 12mm / 20mm
1200x2400mm 9mm



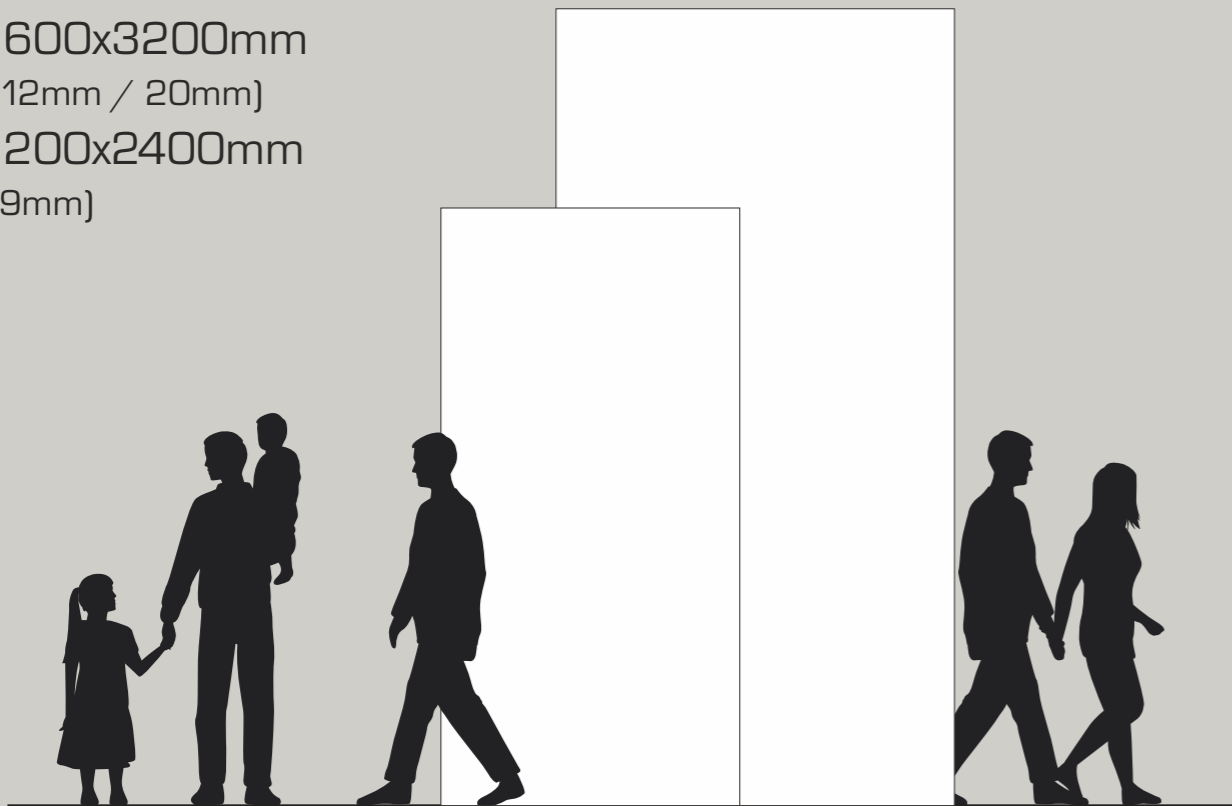
TIMELESS SOPHISTICATION

We brings you - a premier range of tiles that ooze elegance and class. Create a pattern of light, shade, and texture with the glorious collection of luxurious surfaces.

Pushing the boundaries of design and innovation through finesse of craftsmanship, this collection is synonymous with style, sophistication, brilliance, and majesty. Bring your spaces to life by adding a complementary perspective to your architectural designs and interiors.

VERSATILE DIMENSIONS

1600x3200mm
(12mm / 20mm)
1200x2400mm
(9mm)



UNMATCHED ELEGANCE AND STRENGTH



These surfaces provide an extra edge with feature-rich attributes like resistance to weather and chemicals, easy-to-clean and maintain, abrasion proof, stain and scratch resistant that do not require special care. Create your envisioned ambiance for a hassle-free lifestyle.

TECHNICAL FEATURES



Scratch and
Abrasion Resistant



Resistant to
UV Rays



Easy to Clean
Surface



Resistant to
Fire and Heat



Frost Resistant
Surface



Flatness and
Stability Over Time



Impact Resistant
Surface



Water Resistant
Surface



Stain Resistant
Surface



Hygienic and
Suitable for
Contact with Food



Resistant to
Chemicals, Acids,
Bases, and Solvents



Resistant to
Mould, Mildew,
And Fungus

VERSATILE APPLICATIONS THAT TRAVERSE TIME TO ESTABLISH TRENDS

Crafted to express creativity, this collection's technical credentials reinforce its continued popularity as a modern building material.

This collection is perfect when it comes to giving a touch of class to your spaces with the added advantage of timeless appeal that never ceases to amaze. With multiple application possibilities – both indoors and outdoors, these surfaces are architectural gems that can be used across a gamut of environs.

APPLICATION AREAS



Residential Spaces



Staircase



Hospital



Window & Door Frame



Lift Frame



Furniture



Bathroom



Fireplace



Restaurant



Wall Cladding



Elevation



Floor Covering

WhiteMatte®





A

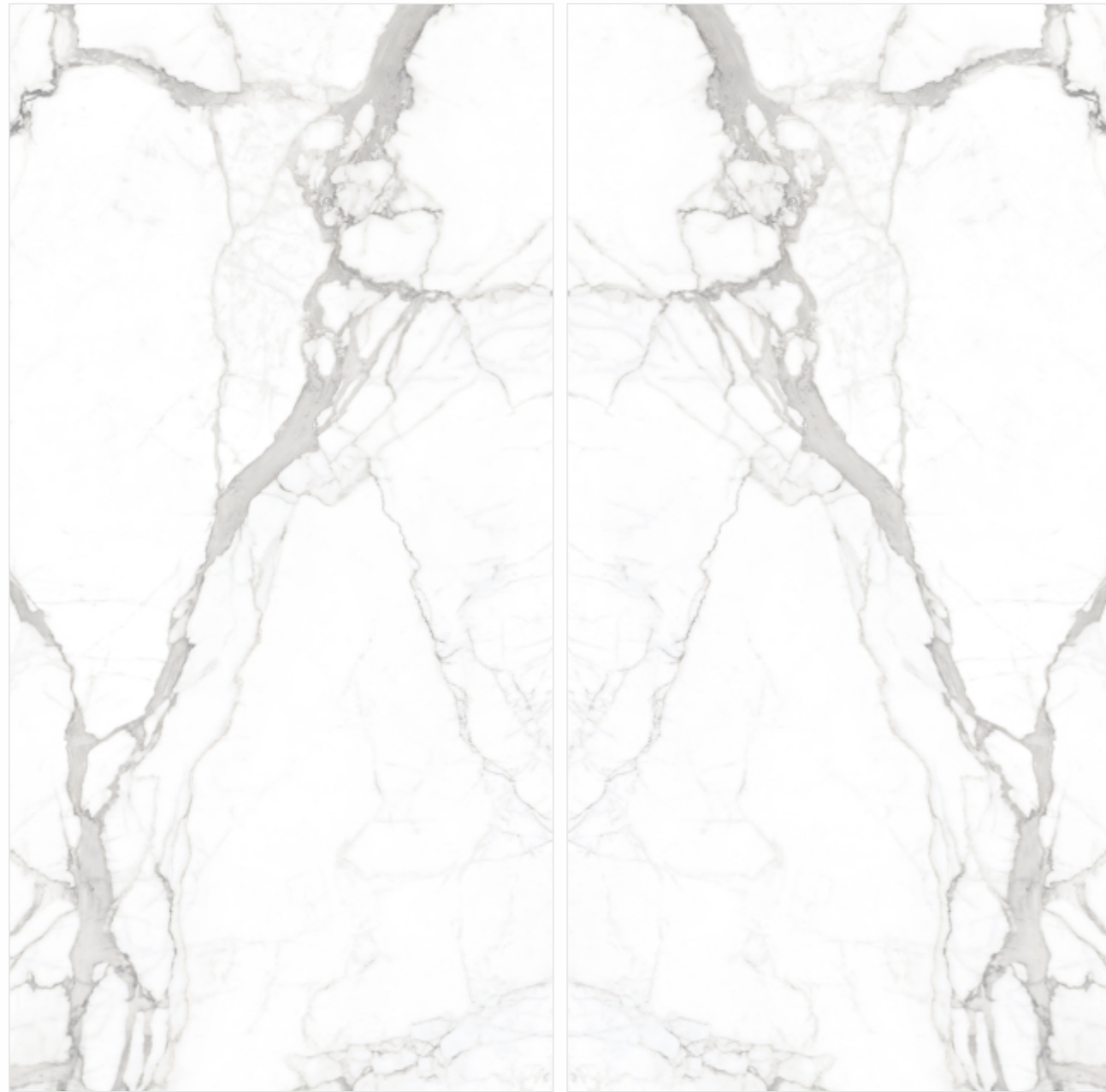
B

(Book Match)

APOLLO WHITE

- Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
- Surface : High Gloss / Matt
- Random : O2 Face
- Type : White Body





A

B

STATUARIO NATURAL

Book Match

Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
Surface : High Gloss / Matt
Random : O2 Face
Type : White Body



A

B

STATUARIO MAGIA

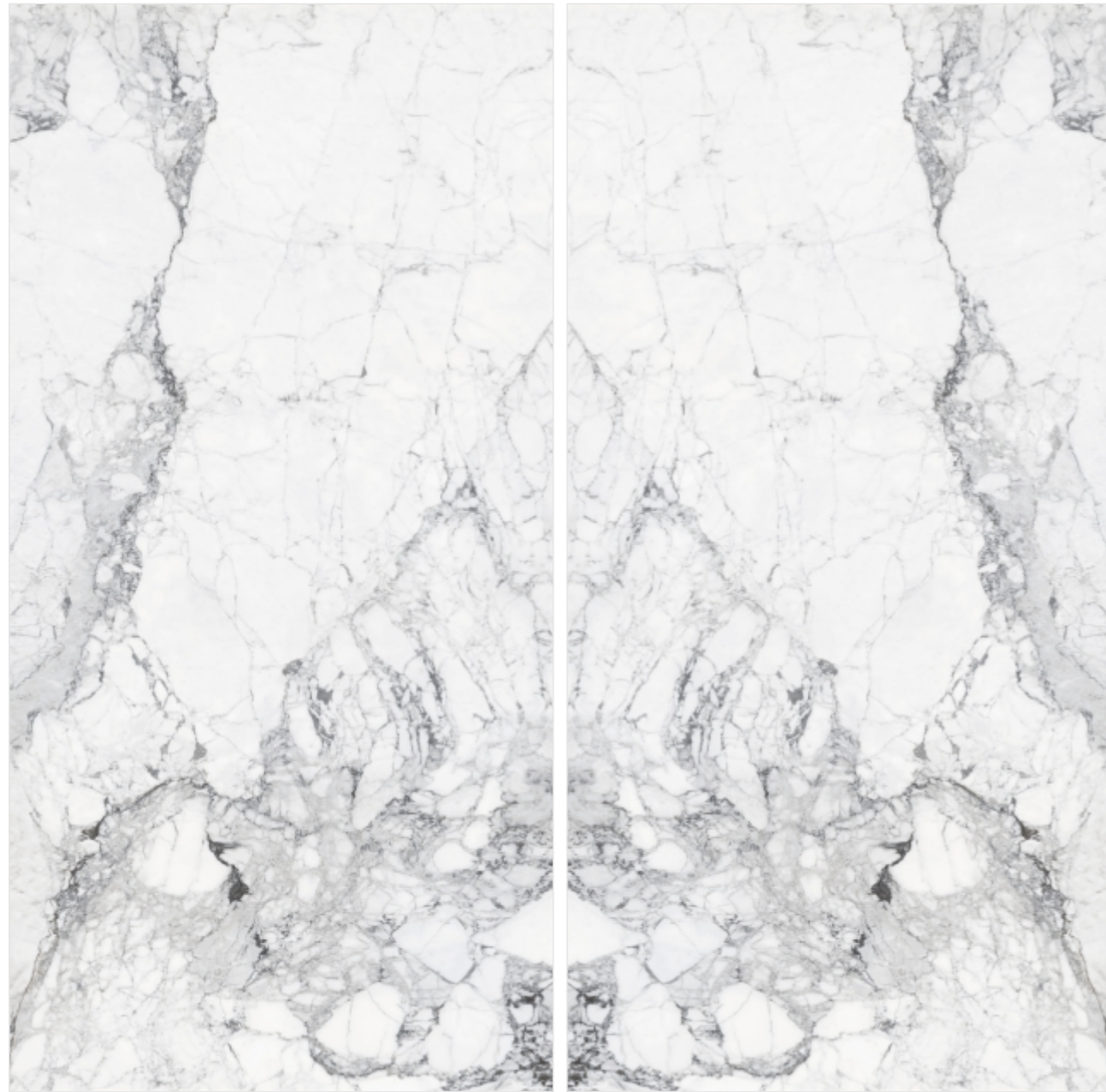
Book Match

Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
Surface : High Gloss / Matt
Random : O2 Face
Type : White Body

STATUARIO NATURAL
High Gloss / Matt

WhiteMatte®





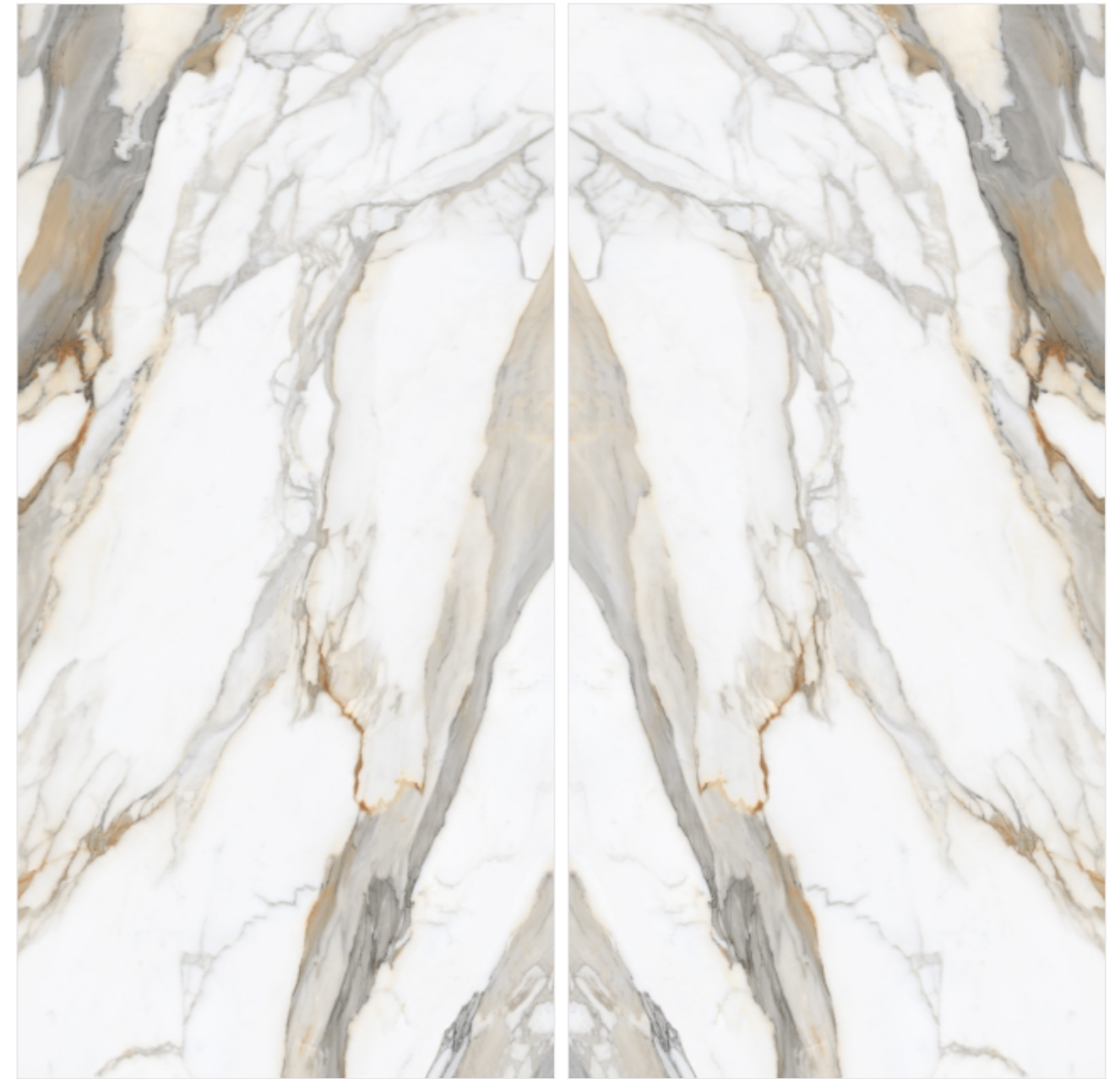
A

B

STATUARIO TOH

Book Match

Size : 1600x3200mm (12mm / 20mm)
 1200x2400mm (9mm)
 Surface : High Gloss / Matt
 Random : O2 Face
 Type : White Body



A

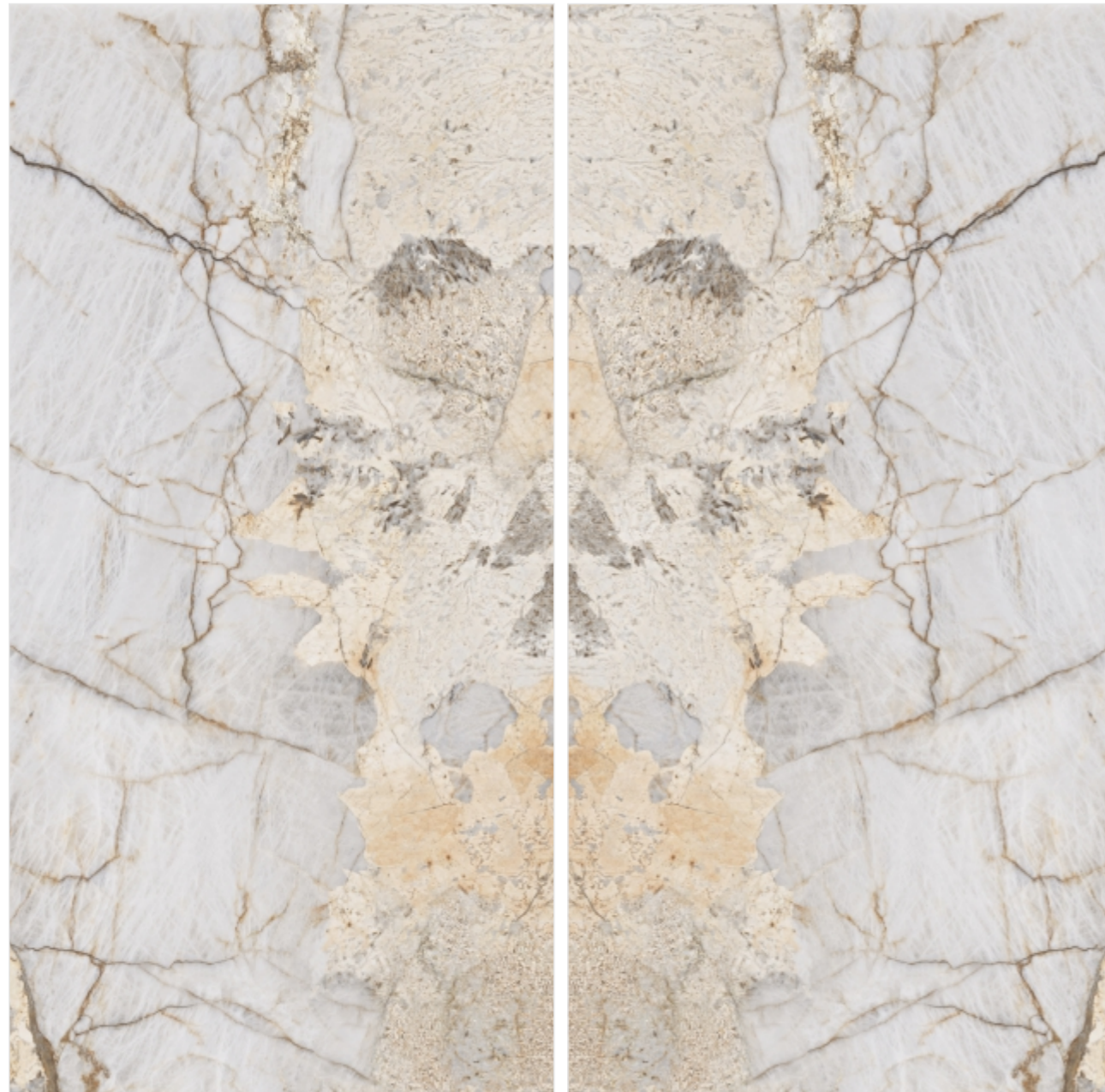
B

MACHIA VACHIA

Book Match

Size : 1600x3200mm (12mm / 20mm)
 1200x2400mm (9mm)
 Surface : High Gloss / Matt
 Random : O2 Face
 Type : White Body





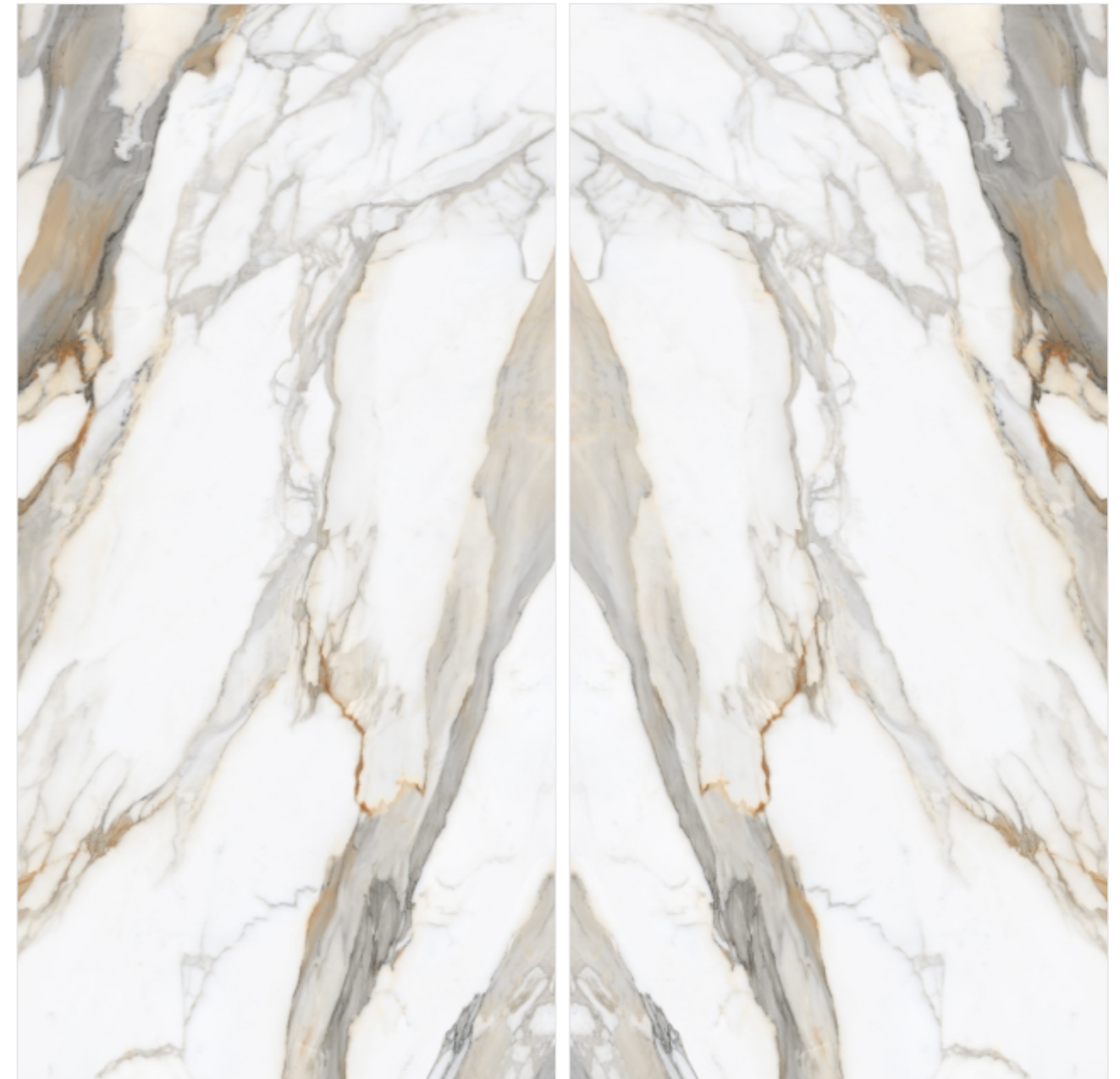
A

B

PATAGONIA BIANCO

Book Match

- Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
- Surface : High Gloss / Matt
- Random : O2 Face
- Type : White Body



A

B

CALACUTTA ROYALE

Book Match

- Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
- Surface : High Gloss / Matt
- Random : O2 Face
- Type : White Body





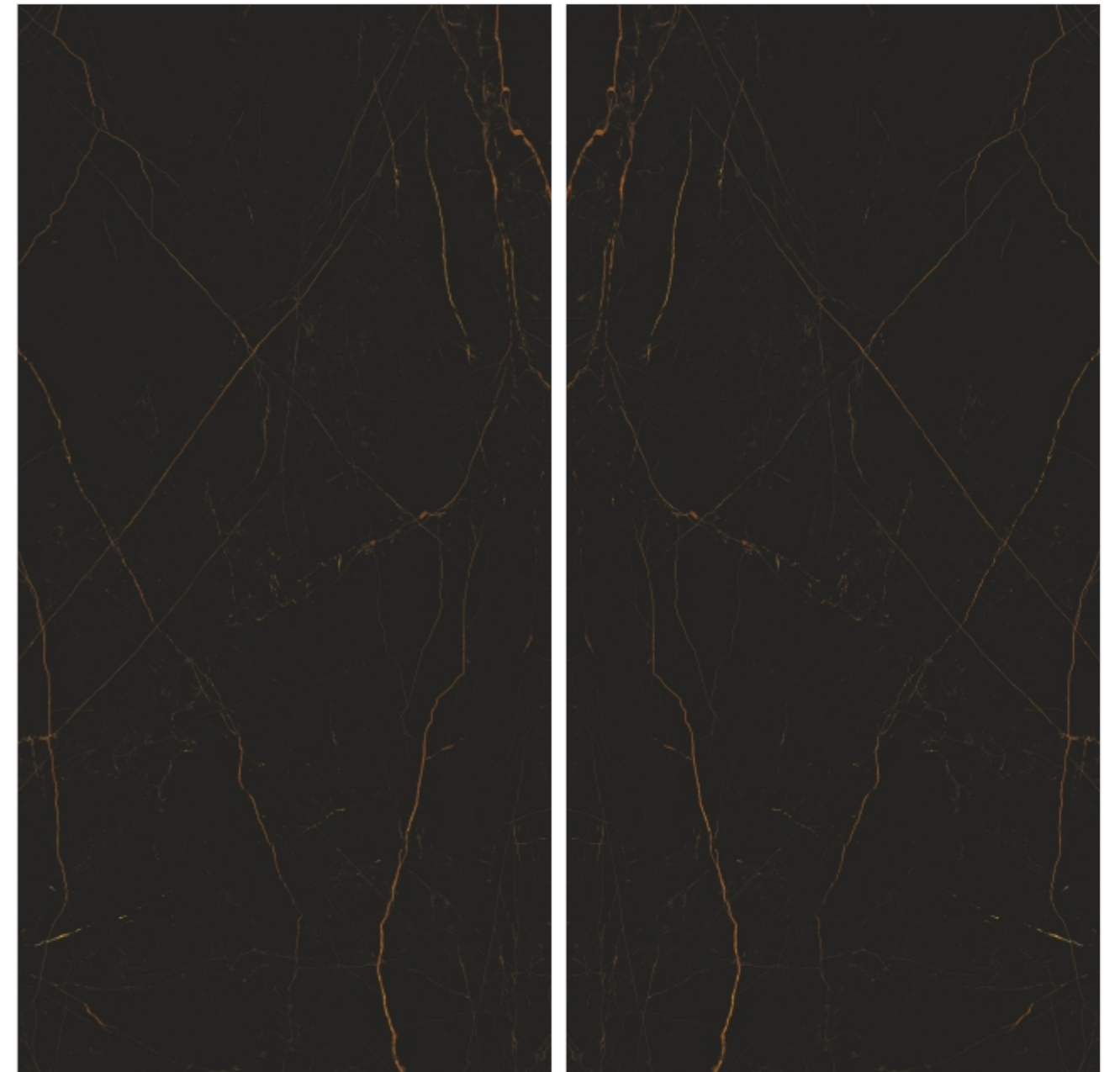
A

B

Book Match

ESTILLO ONYX

Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
Surface : High Gloss / Matt
Random : O2 Face
Type : White Body



A

B

Book Match

BLACK NOIR

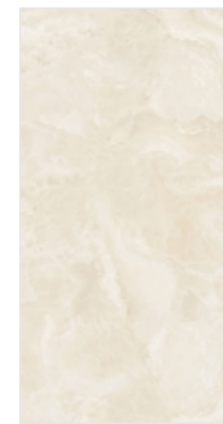
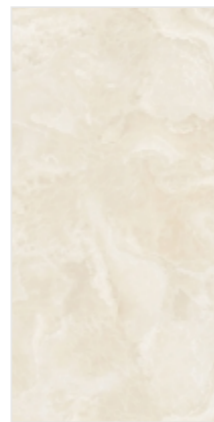
Size : 1600x3200mm (12mm / 20mm)
1200x2400mm (9mm)
Surface : High Gloss / Matt
Random : O2 Face
Type : White Body



Face 1



Face 2



Face 2



Face 1

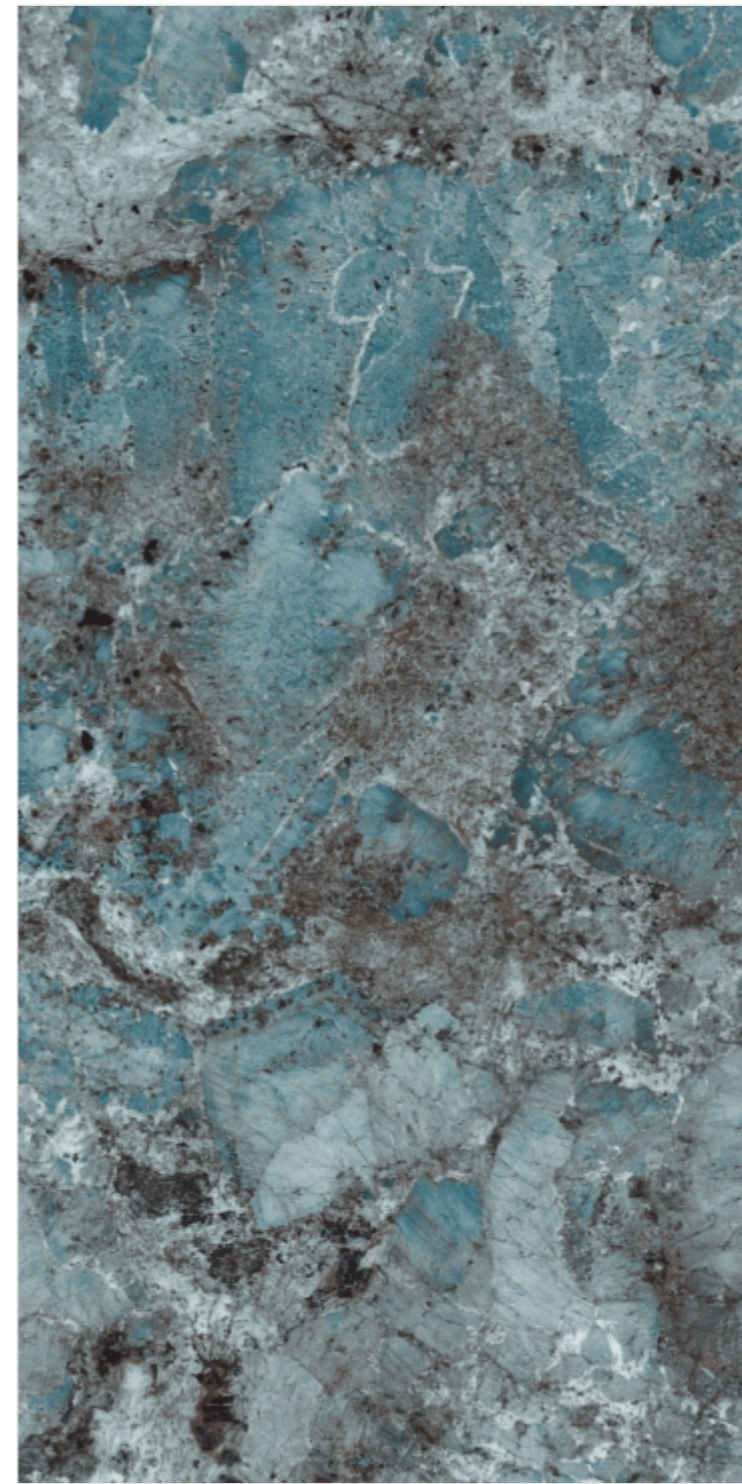
HONEY ONYX

Size : 1600x3200mm (12mm / 20mm)
 1200x2400mm (9mm)

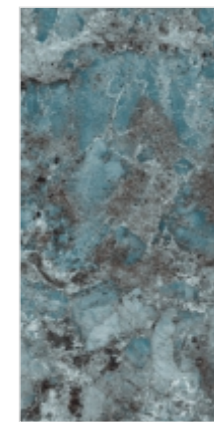
Surface : High Gloss / Matt

Random : O2 Face

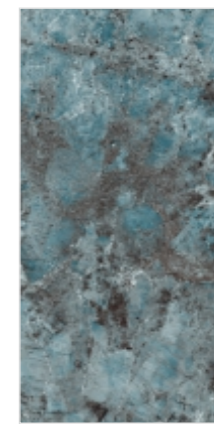
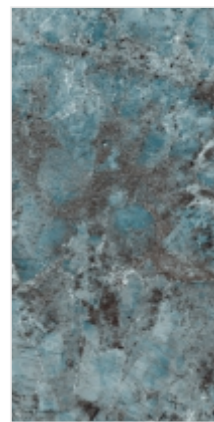
Type : White Body



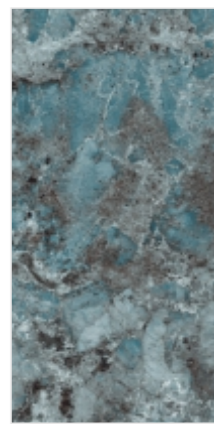
Face 1



Face 2



Face 2



Face 1

AMAZONITE

Size : 1600x3200mm (12mm / 20mm)
 1200x2400mm (9mm)

Surface : High Gloss / Matt

Random : O2 Face

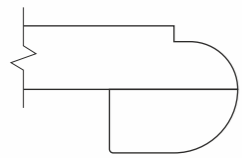
Type : White Body

AMAZONITE
High Gloss / Matt

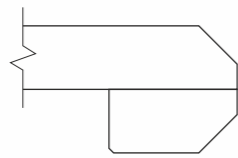
WhiteMatte®



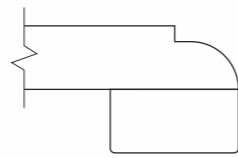
SLAB EDGE POSSIBILITIES



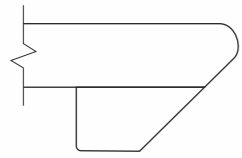
1-1/2" Dupont Bullnose



1-1/2" Pencile Edge



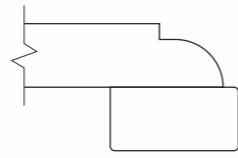
1-1/2" Dupont Square



1-1/2" Revers Bevel



3/4" Dupont Demi



1-1/2" Dupont Step Square

CLEANING & MAINTENANCE

High-quality raw materials, rigorous production parameters, and world-class technology at AGL make the exclusive offering nonporous and thus no dust or deposited waste penetrates the surface.

The no-maintenance surfaces require only a damp cloth for cleaning.

Routine and recurring cleaning spotlights the aesthetic features of the surfaces and keeps the surfaces shining.

For cleaning contamination and stains caused by some common food and other material 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, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric 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 SPECIFICATION



CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	MEAN VALUE OF WHITEMATTE	METHOD OF TESTING
Regulatory Properties				
Deviation in Length and Width	± 0.30 % (1.00 mm)	± 0.10 %	±0.10 %	ISO 10545-2/IS 13630-1
Deviation in Thickness	± 5.0 % (0.50 mm)	± 5.0 %	±5.0 %	ISO 10545-2/IS 13630-1
Straightness in Side	± 0.30 % (0.80 mm)	± 0.10 %	±0.10 %	ISO 10545-2/IS 13630-1
Rectangularity	± 0.30 % (1.50 mm)	± 0.10%	±0.10 %	ISO 10545-2/IS 13630-1
Surface Flatness Central Curvature	± 0.40 % (1.80 mm)	± 0.50 %	±0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Edge Curvature	± 0.40 % (1.80 mm)	± 0.50 %	±0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Warpage	± 0.40 % (1.80 mm)	± 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 (For Plain Colour)	Δ E <1.00	N.A.	Δ E <0.80	ISO 10545-16
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	= 90	Gloss Meter 60
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacture	7 = Gloss Value = 25	Gloss Meter 60
Structural Properties				
Water Absorption	≤ 0.50 %	≤0.080 %	≤0.080 %	ISO 10545-3/IS 13630-2
Bulk Density	As per Manufacturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm	Min. 35.0 N/mm	Min. 40.0 N/mm	SO 10545-4/IS 13630-6
Breaking Strength Thickness =7.5 mm	Min 13000.0 N	Min 13000.0 N	Min 6000.0 N	ISO 10545-4/IS 13630-6
Surface Mechanical Properties				
MOH S Hardness #	As per Manufacturer	Min. 5	Polished Min 4**/ Satin & Posh Min 6	BS EN 15771/IS 13630-13
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	Polished Min II**/ Satin & Posh Min III	ISO 10545-7/IS 13630-11
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m	ISO 10545-10/IS 13630-3
Thermal Expansion(COE) at 100 C	As per Manufacturer	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5
Impact Resistance(COR) #	Min. 0.55	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
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	Min. Class 3/Min. Class 1	ISO 10545-14/IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/Min Class AA	ISO 10545-13/IS 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB***/ Min Class A***	ISO-10545-13/IS 13630-8
Resistance to High Concentrate Acid and 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-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	Glossy>P0,Satin,Posh>P1	BS 7976-2
Slip Resistance -Satin/Posh (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	R9 to R10	DIN 51130
Lead and Cadmium release	As per Manufacturer	N.A.	Does not yield Pb & Cd	ISO-10545-15

* Whichever is Lower

** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of traffic)

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor | ## For Floor tiles,as per customer requirement