Marvel
Series

COLLECTION 2023

PORCELONA
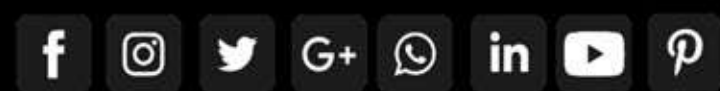
— MORE THAN A PORCELAIN —

About
PORCELONA

Is a 100% Turkish porcelain tile company specializing in producing and marketing high-quality porcelain stoneware tiles and Sintered Stone with a wide variety of sizes, thicknesses and surfaces suitable for the most varied uses.

PORCELONA is not just a start-up but a solid business project that aims to carve out a leading role in the world of porcelain tiles.

Be a part of *Class*

when love and skill work together,

expect a *Masterpiece*

One Company

All solutions.

PORCELONA

At the headquarters in Istanbul, where the commercial and administrative offices are present, there is also headquarters with representative offices, a showroom and a logistics warehouse.

In addition to the Turkey offices, an office has been opened in a ceramic production area in INDIA with manufacturing facilities, an Export house, laboratories and a highly qualified team of professionals that deals with quality control in our production facilities.

Marvel
Series

600x600mm

300x600mm

600x1200mm

800x800mm

1200x1200mm

1200x2400mm

800x1600mm

9mm Thickness

Explore the array of versatile sizes of tiles that we manufacture for every need and space. Different tile size impacts the overall appearance, so choose your size as per the look that you desire.

Marvel
Series

A collection with timeless designs, styles, and textures that never goes out of style. They are inspired by routine basics and compliments Wonder Fulllifestyle, while lifting up the space.

STATUARIO VENATO

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL
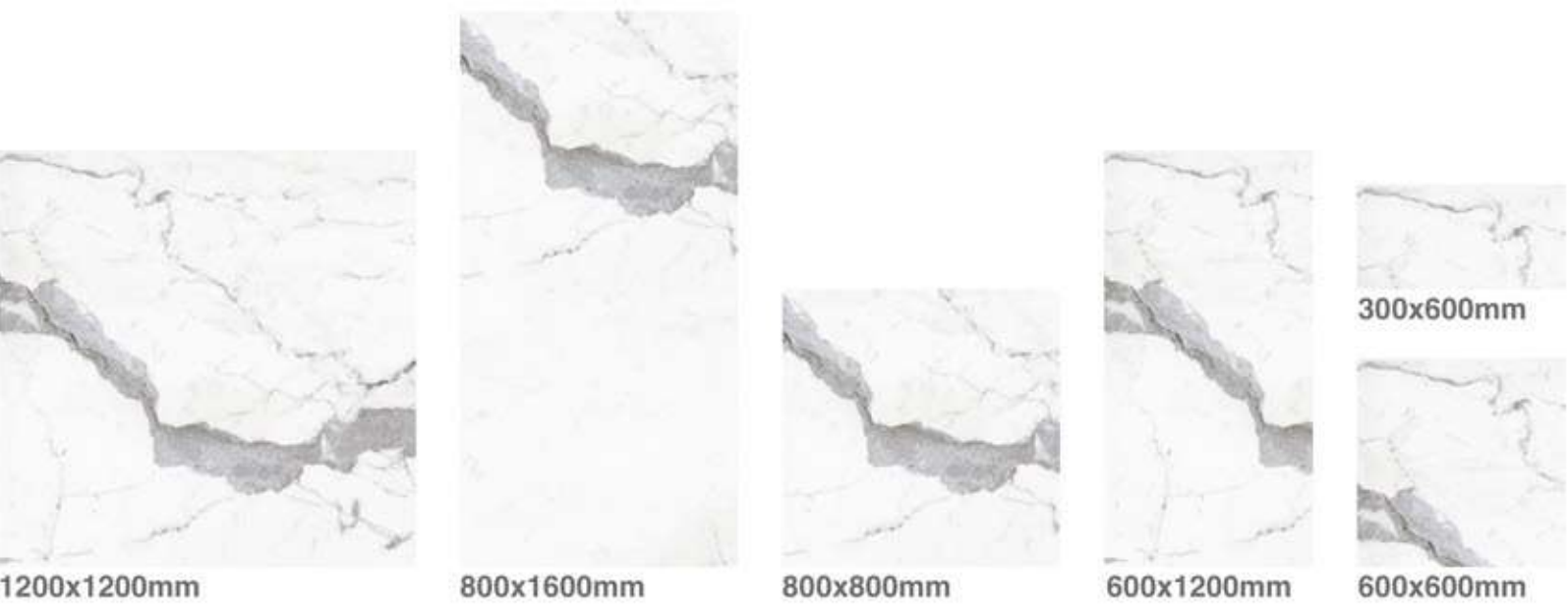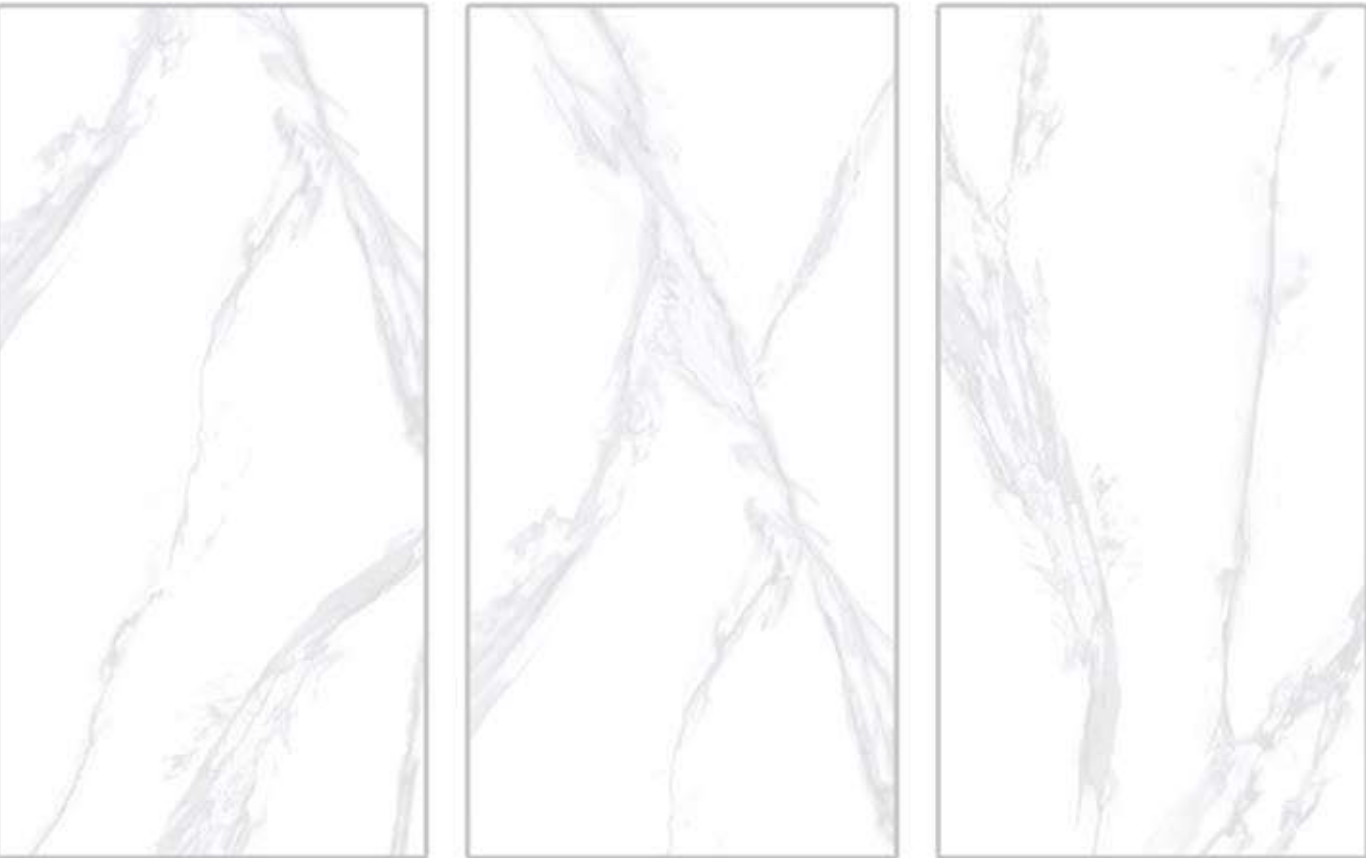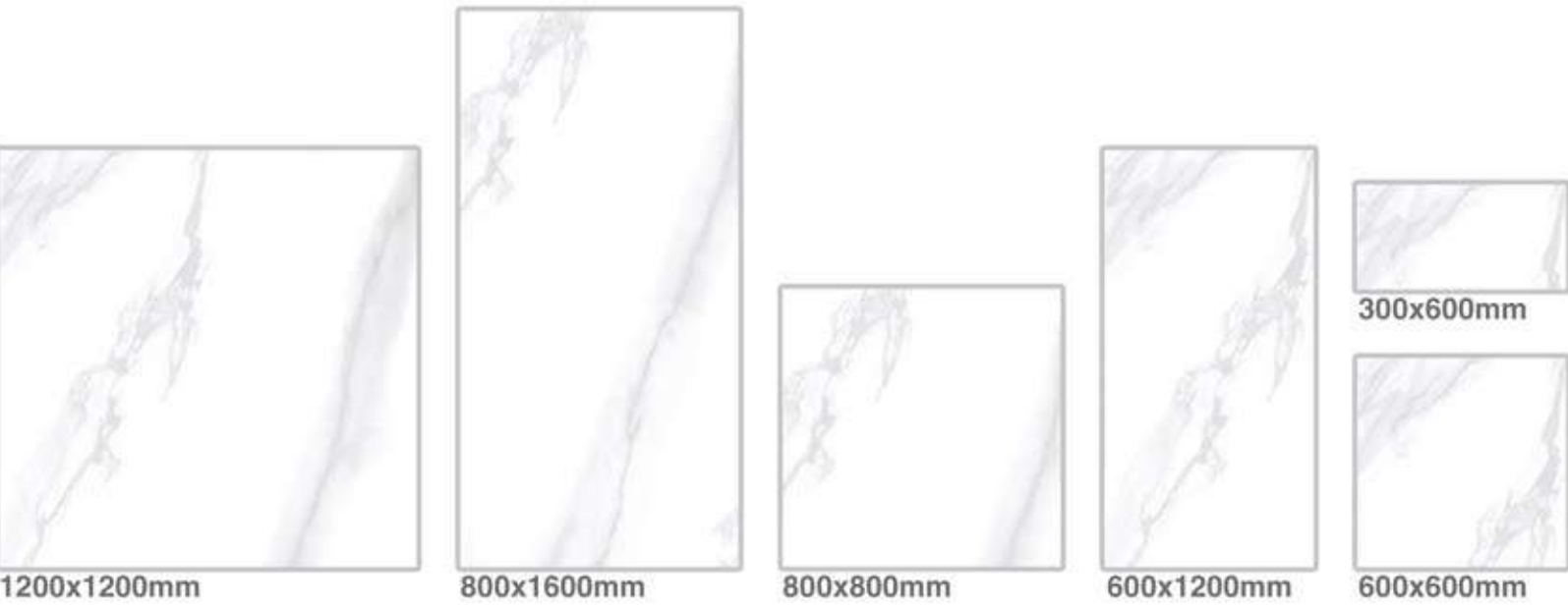
INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

300x600mm

600x600mm
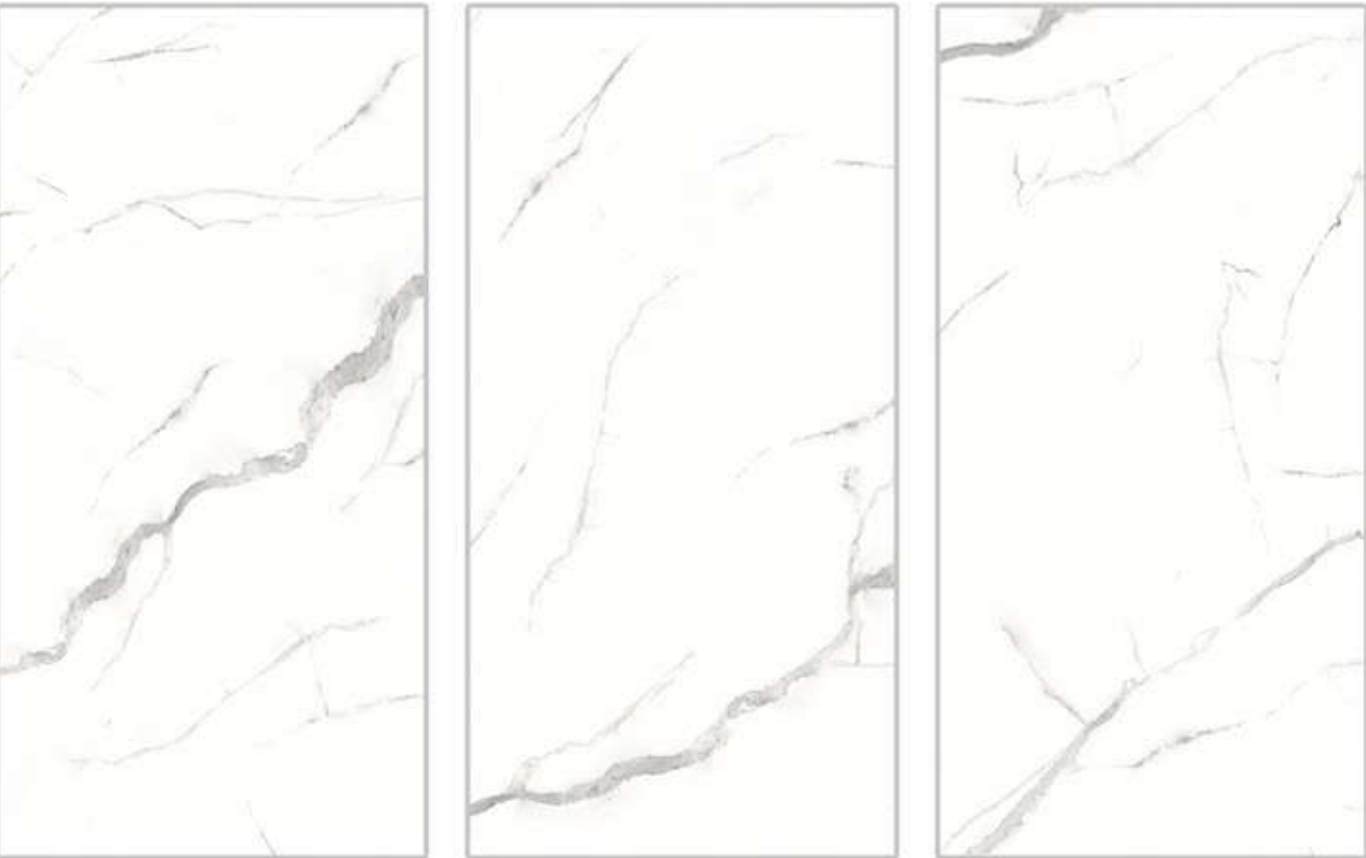
1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

STATUARIO CONTINUO

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

300x600mm

600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

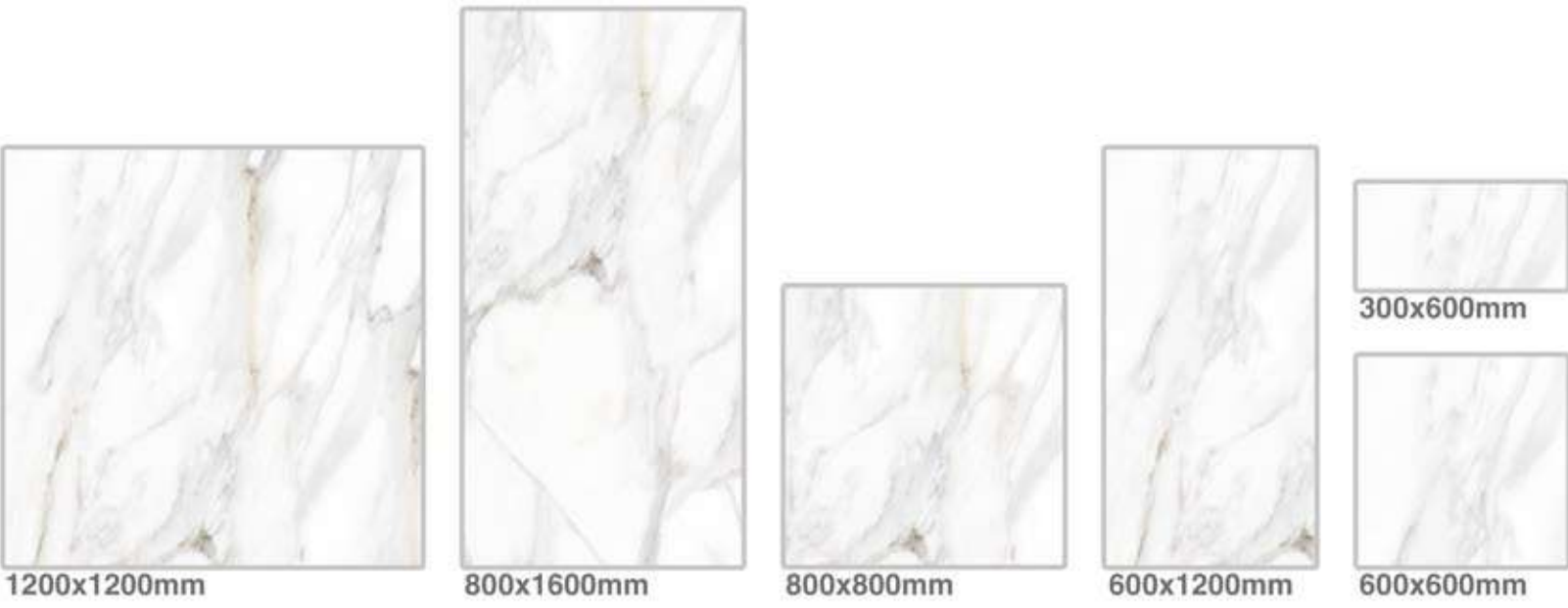1200x2400mm - Face - 3

1200x2400mm - Face - 4

Surface - Polished

CARARA GREY

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

STATUARIO

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

300x600mm
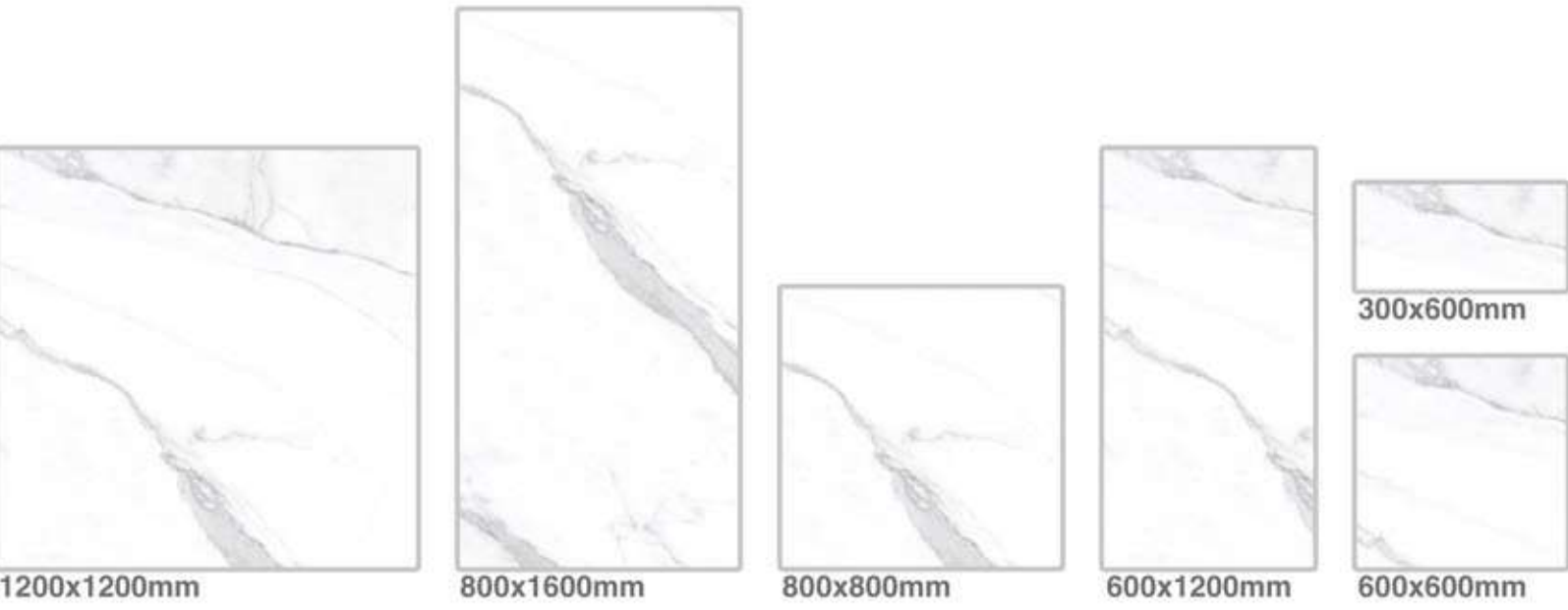
1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

Surface - Polished

CARARA GOLD

Suitable Applications

| KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL |

| INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR |

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

Surface - Polished

VERSILIA MARBLE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

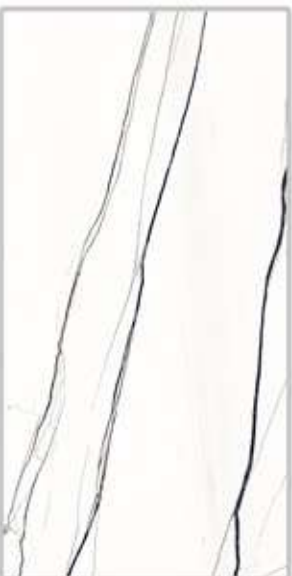INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

1200x2400mm - Face - 1

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

VENATO MARBLE BLACK

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

1200x2400mm - Face - 1

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4
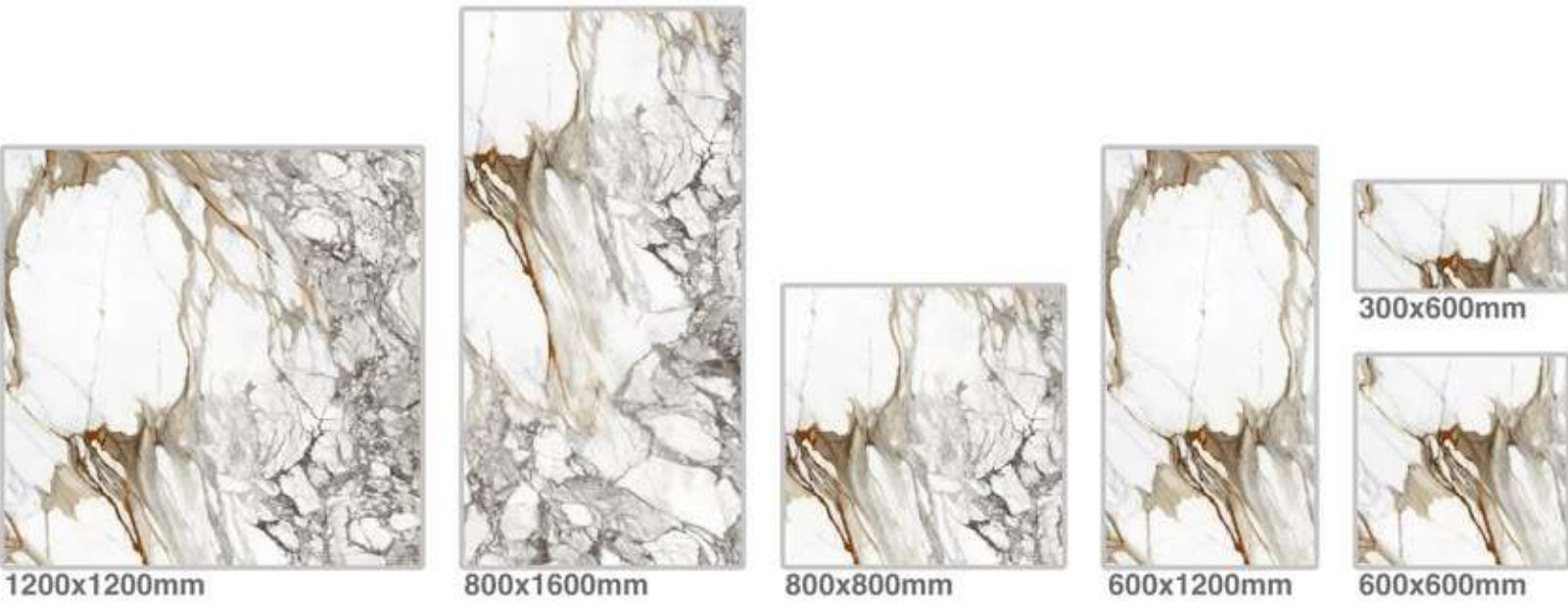
Surface - Polished

CALACATTA AFRICA

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3 | 1200x2400mm - Face - 4

RAIN MARBLE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3 | 1200x2400mm - Face - 4

Surface - Polished

MEDICEA MARBLE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

ONYX WHITE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

Surface - Polished

URBAN MARBLE ORNATE

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

ELLE MARBLE WHITE
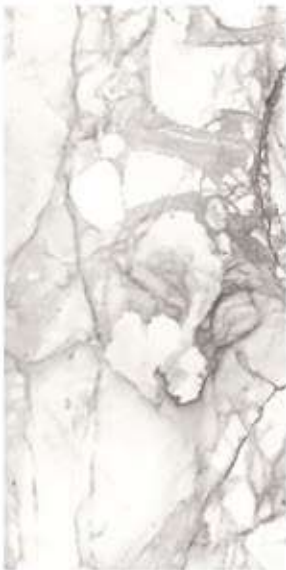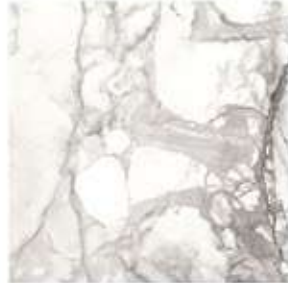
Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

Surface - High Glossy

ICE GREY

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
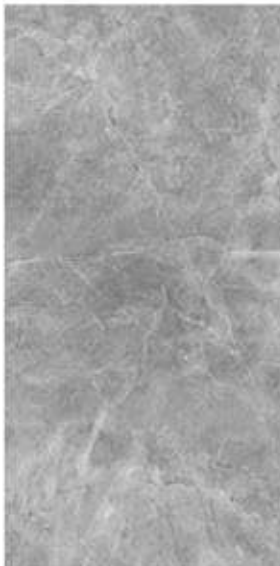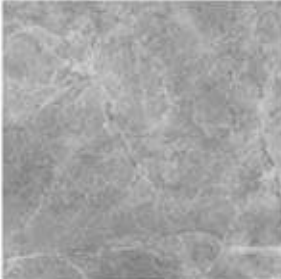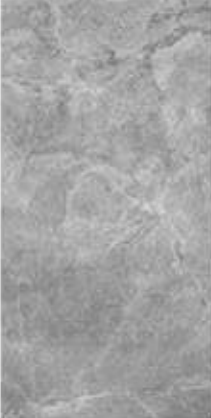600x1200 | 600x600 | 300x600

1200x1200mm 800x1600mm 800x800mm 600x1200mm 600x600mm 300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3

TRAVERTINO GREY

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm 800x1600mm 800x800mm 600x1200mm 600x600mm 300x600mm
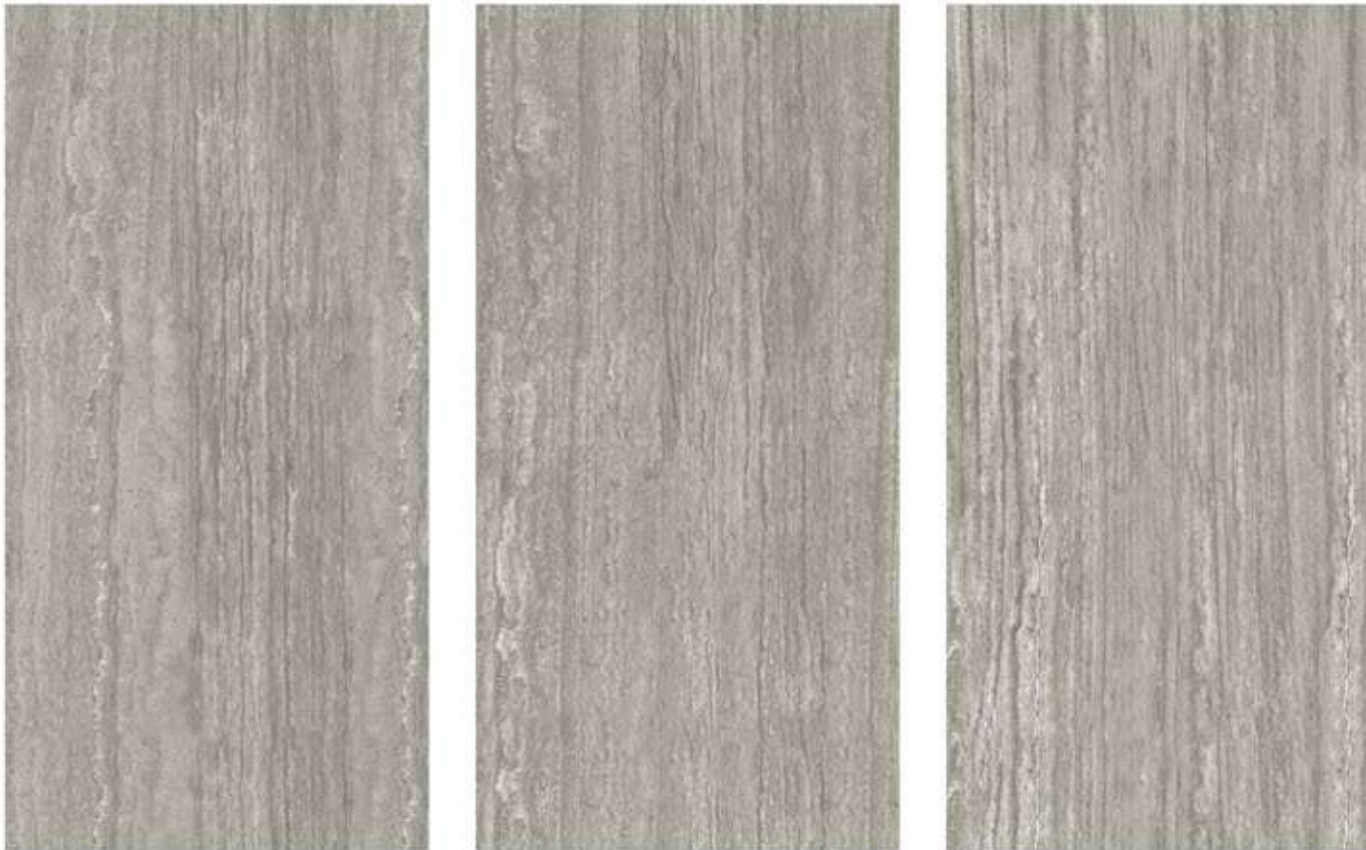
1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

Surface – High Glossy

SILK MARBLE GREY

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

SILK MARBLE BROWN

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm

800x1600mm

800x800mm

600x1200mm

600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

Surface – High Glossy

FANTASY CLAY

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

300x600mm

600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

FANTASY BLUE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm

800x1600mm

800x800mm

600x1200mm

300x600mm

600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

1200x2400mm - Face - 3

1200x2400mm - Face - 4

Surface – High Glossy

APOLLO LIGHT GREY

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm | 300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3

APOLLO DARK GREY

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm | 300x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3

Surface – High Glossy

BLACK GOLD

Suitable Applications

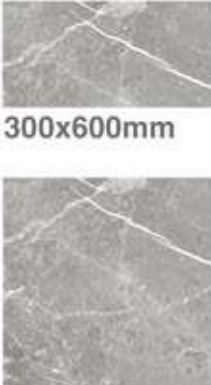|				
KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

1200x2400mm - Face - 1

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm
800x1600mm
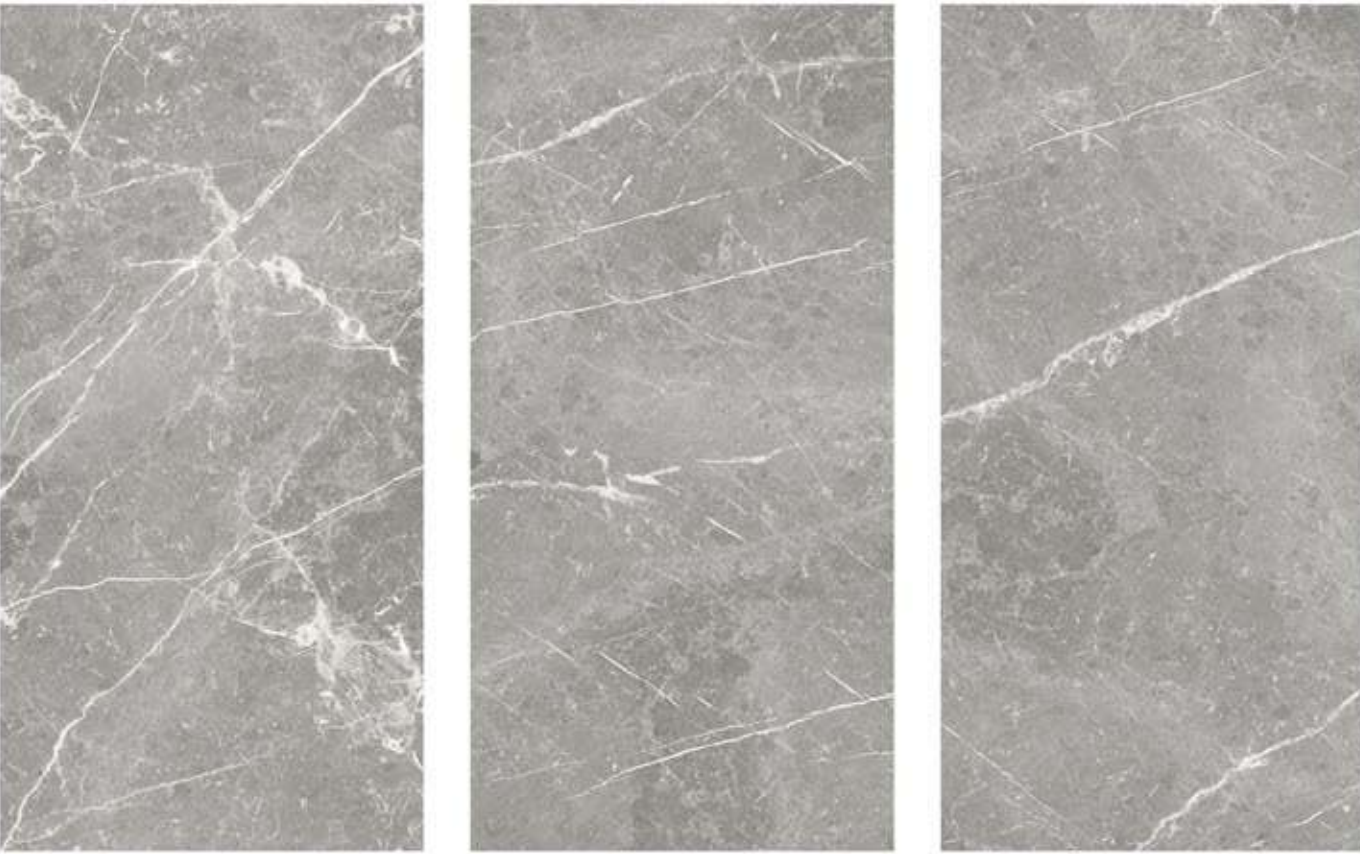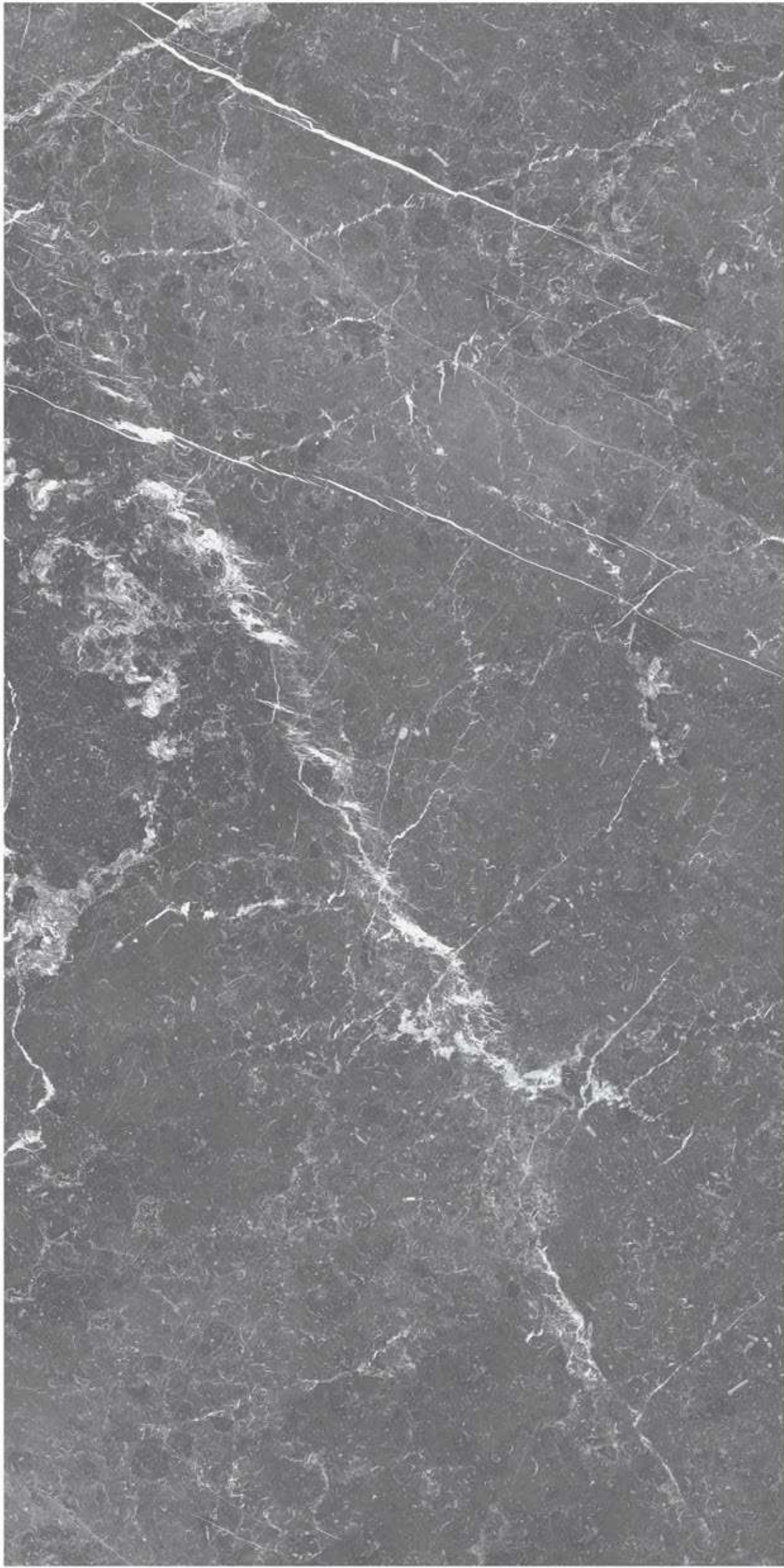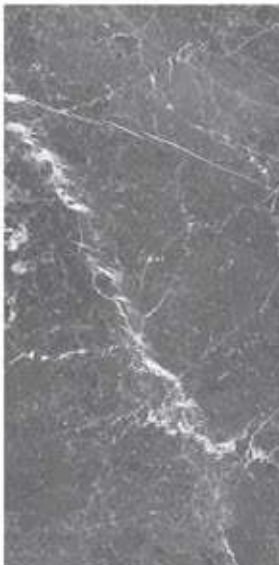800x800mm
600x1200mm
600x600mm
300x600mm

1200x2400mm - Face - 2
1200x2400mm - Face - 3

PIETRA GREY

Suitable Applications

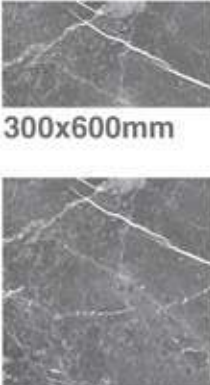|				
KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

1200x2400mm - Face - 1

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x1200mm
800x1600mm
800x800mm
600x1200mm
600x600mm
300x600mm

1200x2400mm - Face - 2

Surface – High Glossy

BAHIA AZUL

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x2400mm - Face - 1

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm
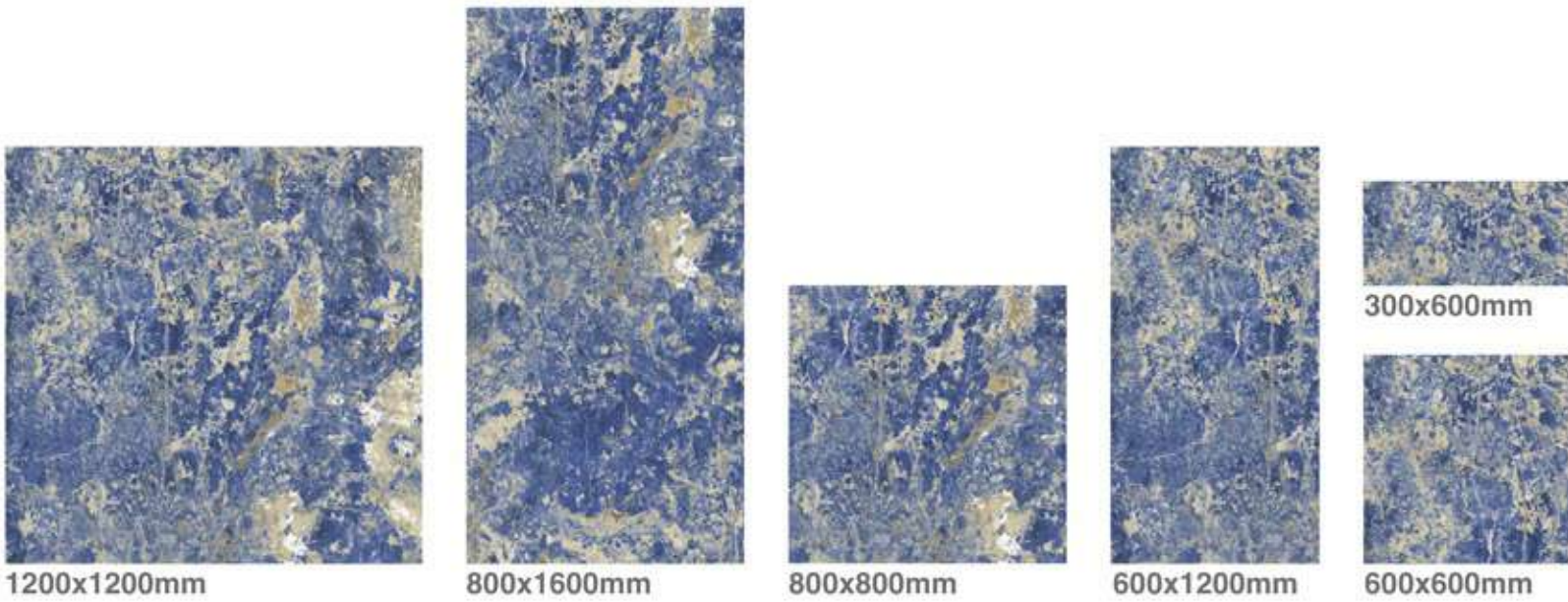
WHITE PORTORO

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

1200x2400mm - Face - 1   1200x2400mm - Face - 2

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm   300x600mm
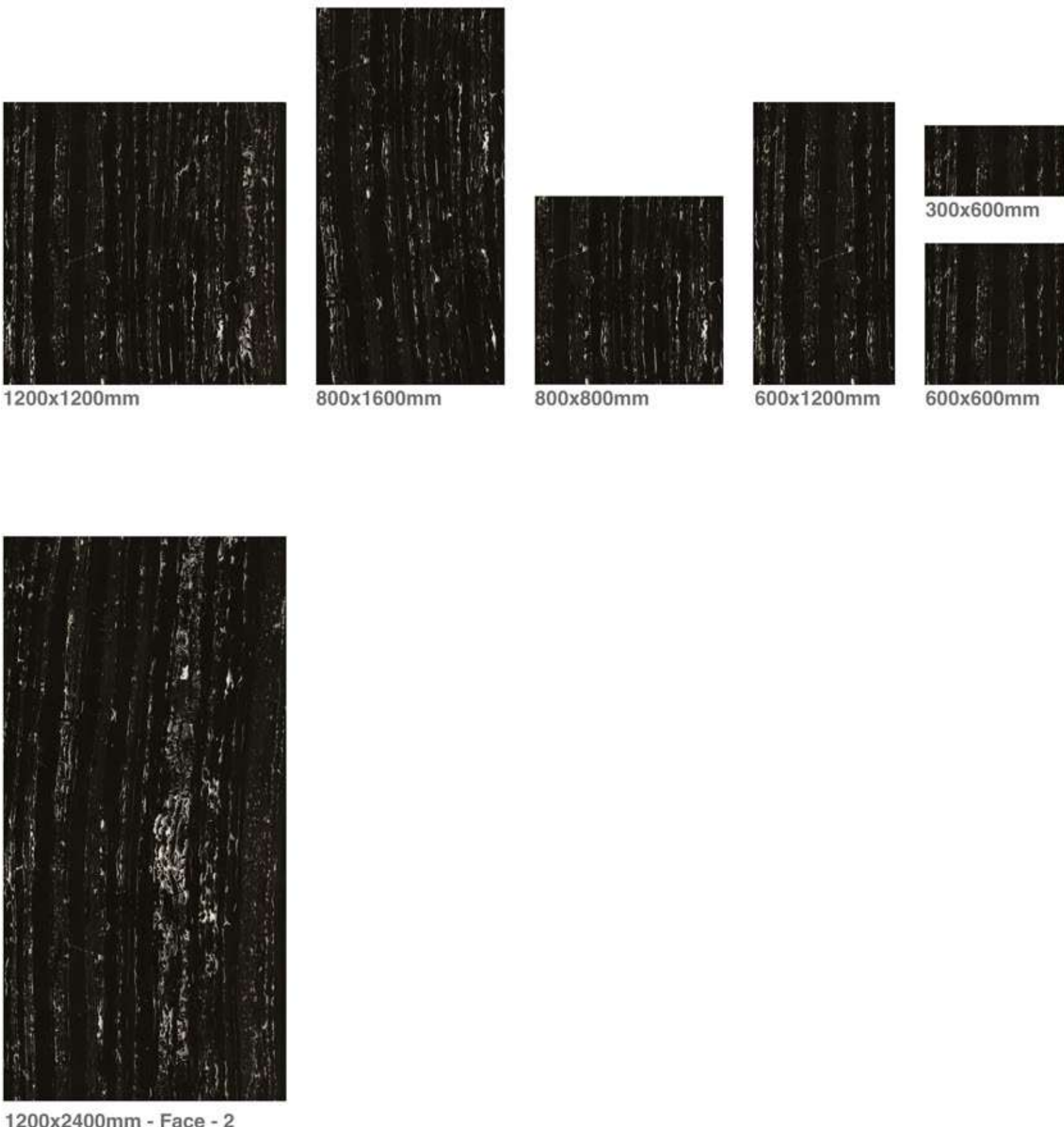
Surface – High Glossy

FLURRY GREY

**Suitable
Applications**

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

EMPERADOR STONE

**Suitable
Applications**

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm
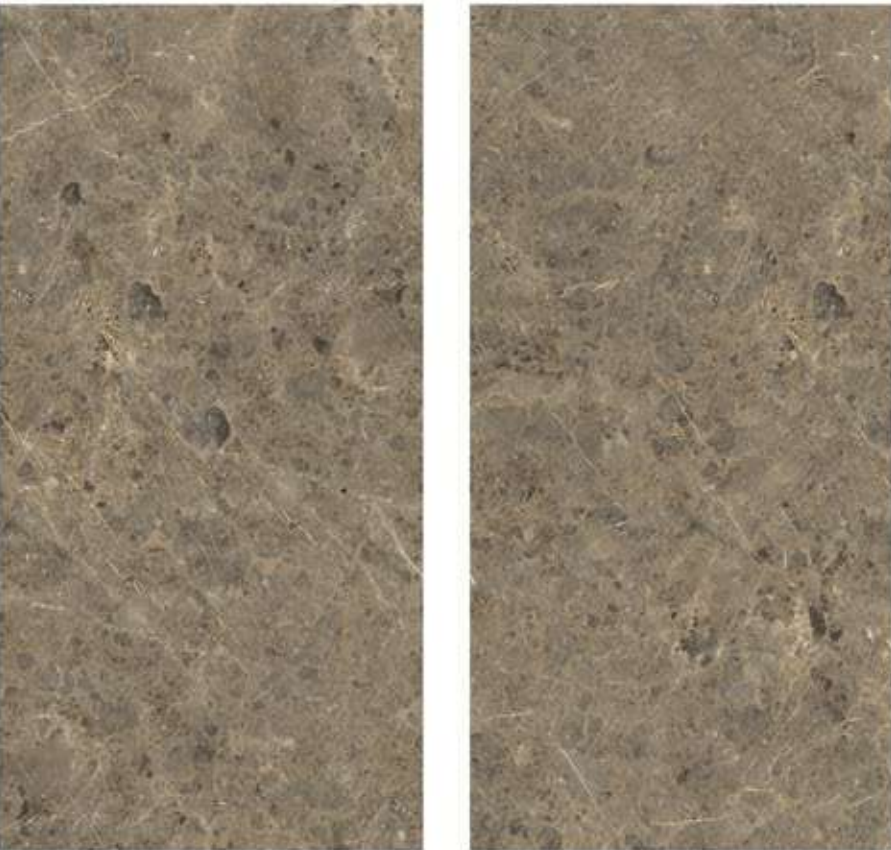
1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3

Surface - High Glossy

FIORITO BEIGE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm
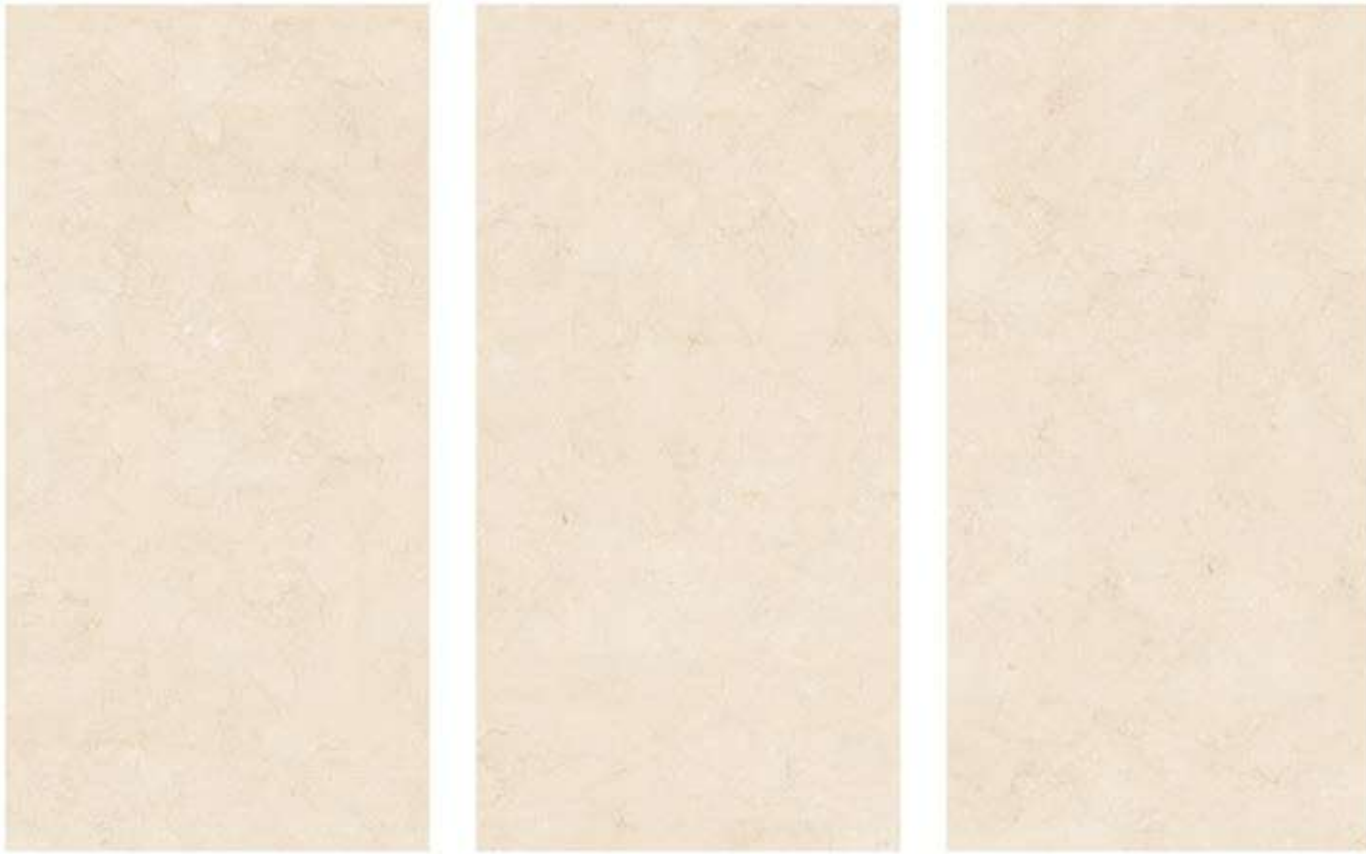
1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

BRECCIA BROWN

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3   1200x2400mm - Face - 4

Surface – Polished

SILK MARBLE BEIGE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm
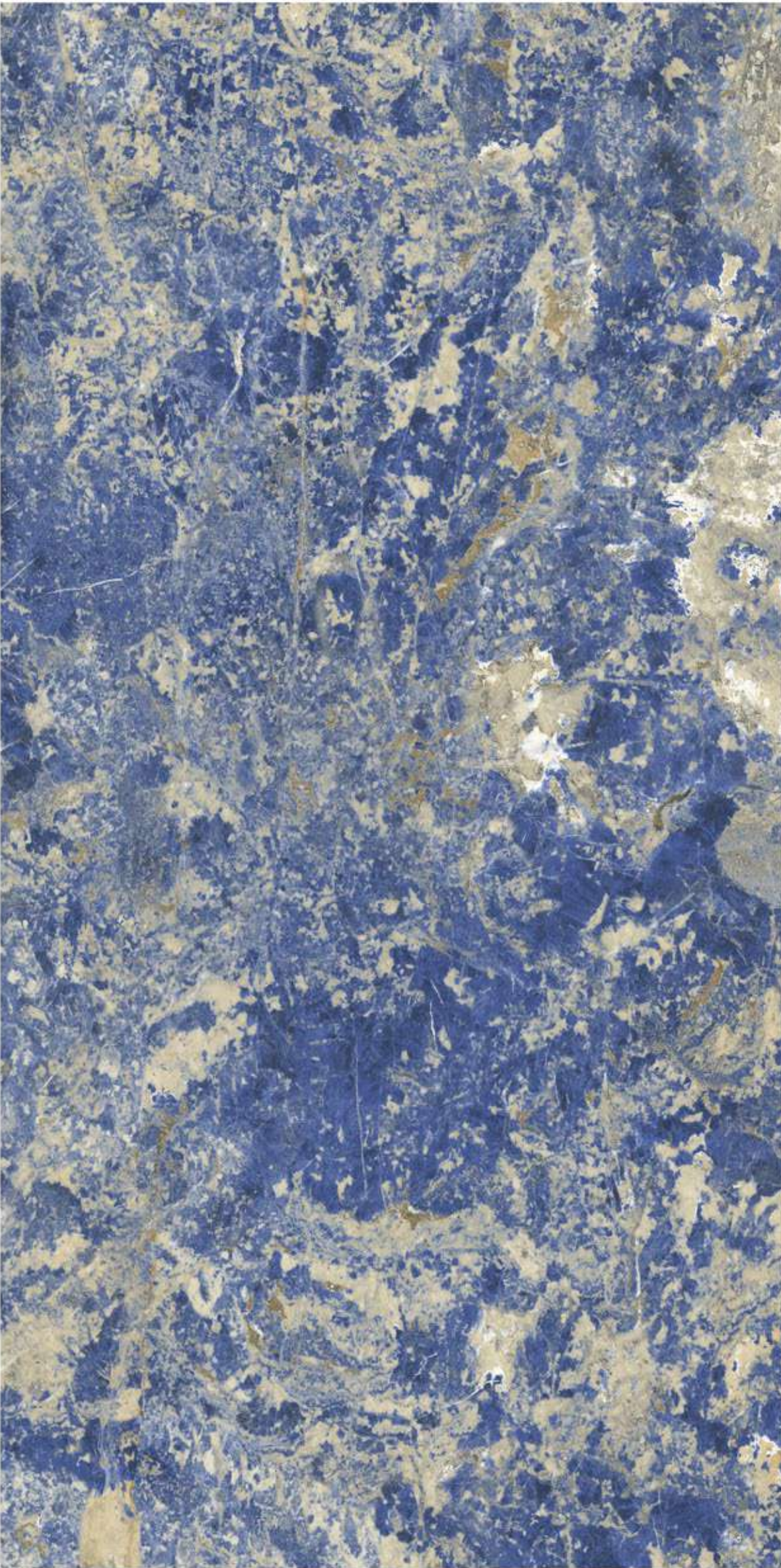
1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3

NEW MARFIL BEIGE

Suitable Applications

KITCHEN DESIGNS | KITCHEN COUNTERTOPS | KITCHEN SINKS | BATHROOMS | WALL

INTERIORS | FACADES | FURNITURE | ACCESSORIES | FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm
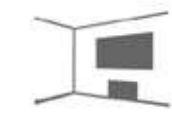
1200x1200mm | 800x1600mm | 800x800mm | 600x1200mm | 600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2 | 1200x2400mm - Face - 3

Surface – Polished

NOCHE TRAVERTINO BROWN

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3

POLISHED BROWN

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm | 600x1200 | 600x600 | 300x600

300x600mm

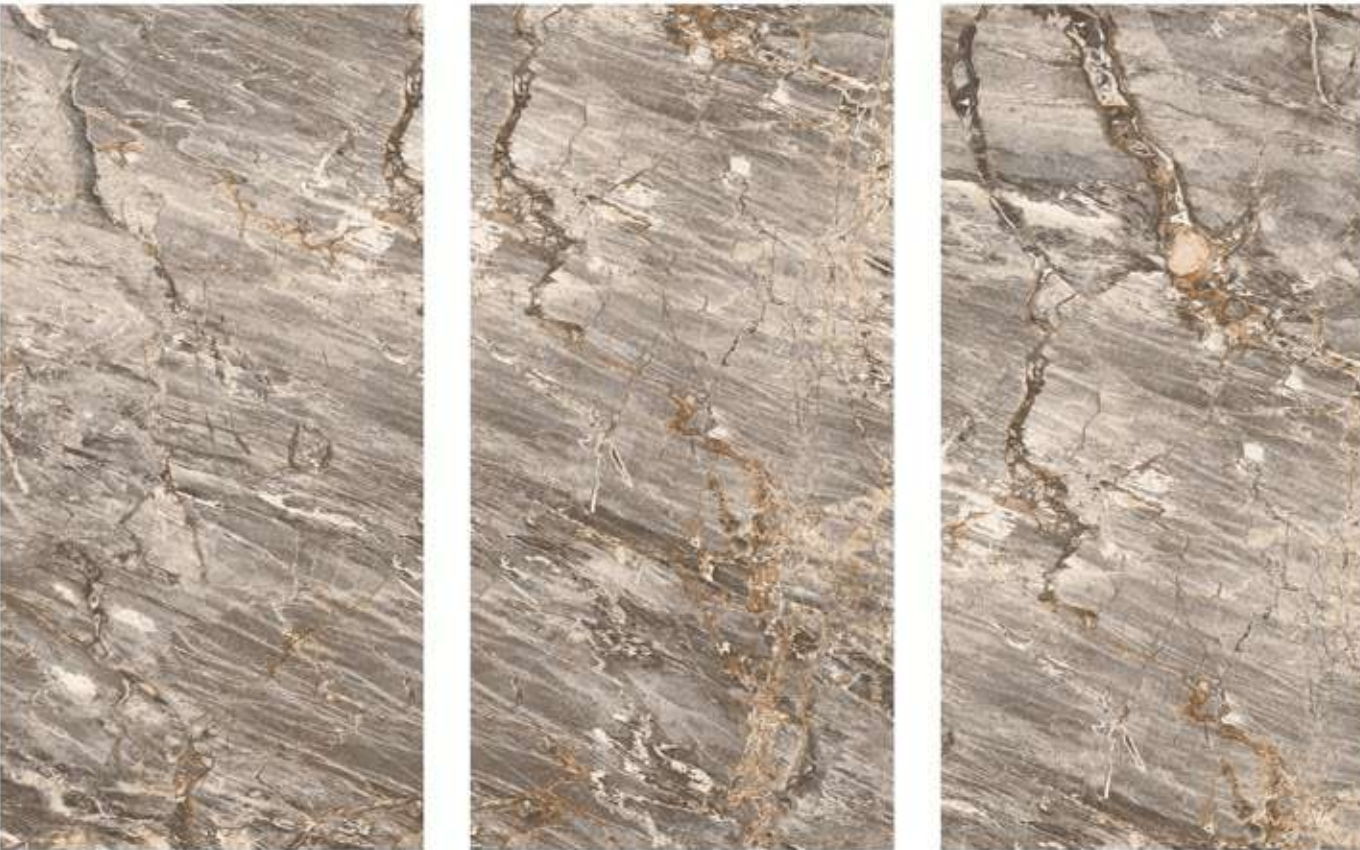1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3

Surface - High Glossy

MEGALITH MOCCO

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2   1200x2400mm - Face - 3

ICON METAL LIGHT GREY

Suitable Applications

KITCHEN DESIGNS	KITCHEN COUNTERTOPS	KITCHEN SINKS	BATHROOMS	WALL
INTERIORS	FACADES	FURNITURE	ACCESSORIES	FLOOR

AVAILABLE SIZES

1200x2400 | 1200x1200 | 800x1600 | 800x800mm |
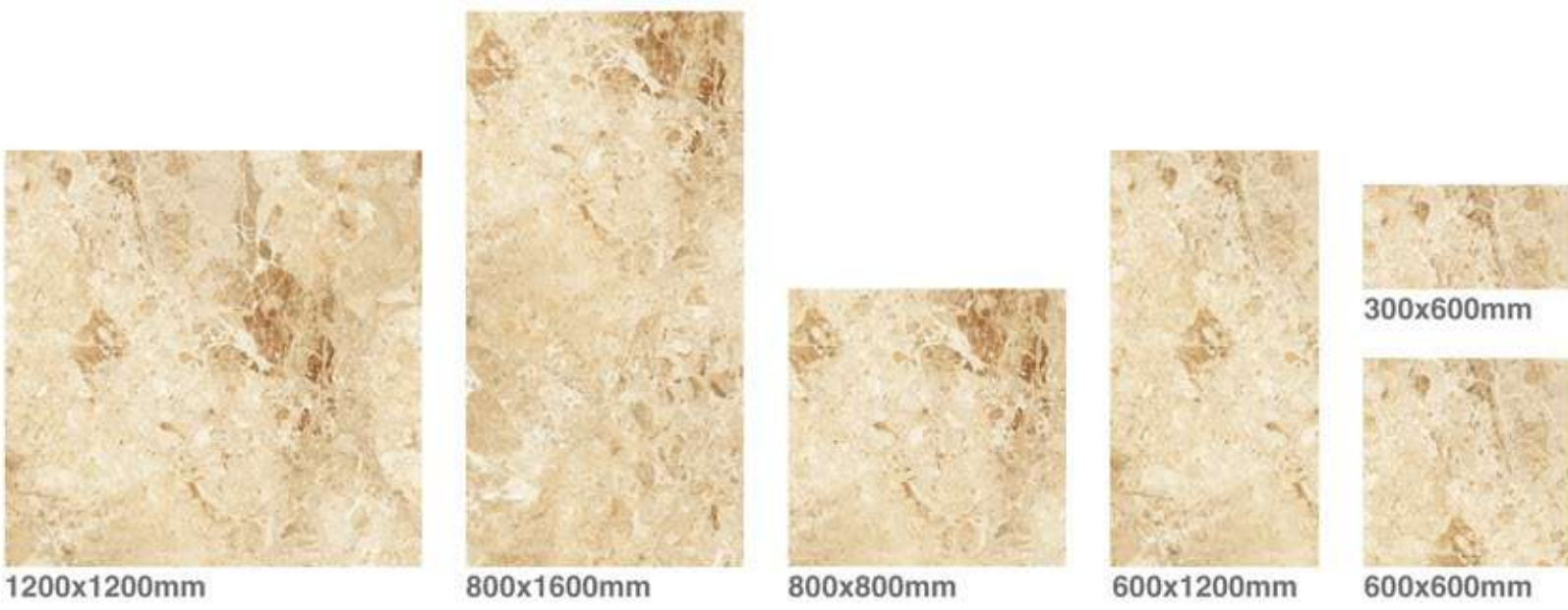600x1200 | 600x600 | 300x600

300x600mm

1200x1200mm   800x1600mm   800x800mm   600x1200mm   600x600mm

1200x2400mm - Face - 1

1200x2400mm - Face - 2

Surface – Matt

Technical Specification

GLAZED VITRIFIED TILES 9mm Thickness

Dimensions & surface Quality

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Deviation in length and width	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in thickness	± 5%	± 4%	± 4%	ISO 10545:2/IS:13630 (P-1)
Deviation in Staightness of sides	± 0.5%	± 0.4%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in Rectangualrity	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in Surface Flatness	± 0.5%	± 0.2%	± 0.2%	ISO 10545:2/IS:13630 (P-1)
Surface Quality (%)	Minimum 95%	Minimum 95%	No visible defects	ISO 10545:2/IS:13630 (P-1)
Glossiness with Nano	Declared by manufacture	-	Above 90	ISO 2813 (Glossy meter)

Physical charactersitics

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Scratch Hardness of surface Moh's scale	Min. 3	Min. 3	Min. 3	EN-101/IS:13630 (P-13)
Water absorption	≤0.05%	Averages 0.08, Individual maximum 0.10% -	<0.05%	ISO 10545:3/IS: 13630 (P-2)
Moisture Expansion	Nil	Nil	Nil	ISO 10545:10
Surface Abrassion	Required	Required	PEI 2 - 4	ISO 10545:7/IS:13630 (P-12)

Mechanical charactersitics

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Breaking strength	1300 N	Min 1300 N	≥ 1800 N	ISO 10545:4/IS: 13630 (P-6)
Modulus of rupture	>35 N/mm2	Average 35, Individual minimum 32	≥ 35 N/mm2	ISO 10545:4/IS: 13630 (P-6)

Safety charactersitics

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Density	2.20 gm/cc	Min 2.20 gm/cc	2.25 gm/cc	DIN 51082/IS: 13630 (P-2)
Skid resistance (Friction coefficient)	≥0.4	-	≥ 0.4	ISO 10545:17

Thermo photo characteristic

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Thermal shock resistance	Resistant to 10 cycles	Min 10 cycles	Pass min 10 cycles	ISO 10545:9/IS: 13630 (P-5)
Co efficient of thermal expansion	9×10-6K-1Max	6×10-6K-1Max	<6×10-6K-1 Max	ISO 10545:8/IS:13630 (P-4)
Frost resistance	Resistant	Required	Need to comply with the standard	ISO 10545:12/IS: 13630 (P-10)
Color Resistance to UV light	Resistant	-	Resistant	DIN 51094

Chemical characteristics charactersitics

Characteristic	Group BIa - ISO 13006/EN-176	Group BIa IS :15622:2017	Porcelona Value	Test According to
Stain Resistance	Min class-3	Required	Min conform to class-3*	ISO 10545:14
Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL SALT	min class-UB	Required	Conform to classes-UA*	ISO 10545:13/IS:13630 (P-7)
Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Required	Conform to classes-ULA*	ISO 10545:13/IS:13630 (P-7)
Chemical Resistance HIGH CONCENTRATIONS ACID & ALKALIES	min class-UHB	Required	Conform to classes-UHA*	ISO 10545:13/IS:13630 (P-7)

PACKING DETAILS

Dimensions & Thickness (mm)	No.of tiles /box	Surface	Coverage Area	Box Weight
1200x2400x9	1	Polished / HG / Smooth / Rough	2.88 sqm	64 kgs (Avg)
1200x1200x9	2	Polished / HG / Smooth / Rough	2.88 sqm	62 kgs (Avg)
800x1600x9	2	Polished / HG / Smooth / Rough	2.56 sqm	54 kgs (Avg)
800x800x9	3	Polished / HG / Smooth / Rough	1.92 sqm	38 kgs (Avg)
600x1200x8.5	2	Polished / HG / Smooth / Rough	1.44 sqm	29 kgs (Avg)
600x600x8.5	4	Polished / HG / Smooth / Rough	1.44 sqm	27 kgs (Avg)
300x600x8.5	6	Polished / HG / Smooth / Rough	1.08 sqm	21 kgs (Avg)

· Vitrified tiles have resistance to most of the stains/chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.

· Resistance to acids & alkalies (Exception Hydrofluoric acids & its Compounds)

· Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection

· Sizes mentioned in the catalogue are nominal sizes only.

· No claim will be entertained once the tiles are fixed.

· For better laying. Please follow the instructions on the packaging box.

· Please make sure to check the shade/finish with the sales agent/ dealer making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.

Note

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