

1200x  
2800mm

Shine  
forever  
with

the easy  
clean  
advantage  
of gloss.

A woman in a red dress stands inside a white wireframe box on a reflective surface. The box is labeled with dimensions. The background is a vast, flat landscape under a clear blue sky.

1200x  
2800mm

# Ab- out Us

**Our company is a company with over a decade of experience in the industry. We are known for our finesse, style, and quality. Our production process is at the forefront of the 21st century, utilizing high-end machinery, quality control processes, research and development, and automation. We take pride in our technological excellence and expertise, which is reflected in the well-designed quality products that have earned us distinctiveness and acknowledgement as a benchmark for innovation.**



# ADONIS SKY

Finish  
Glossy

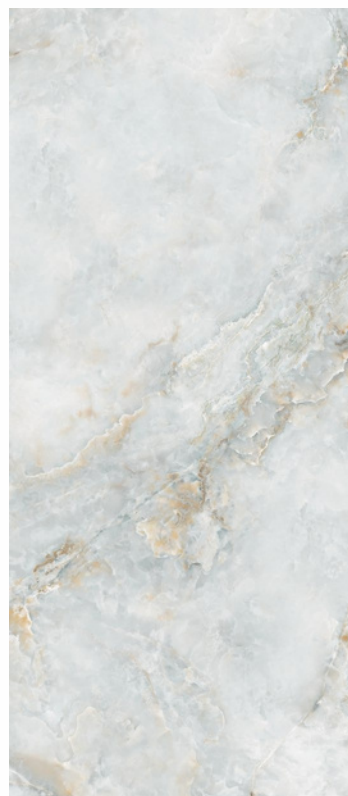
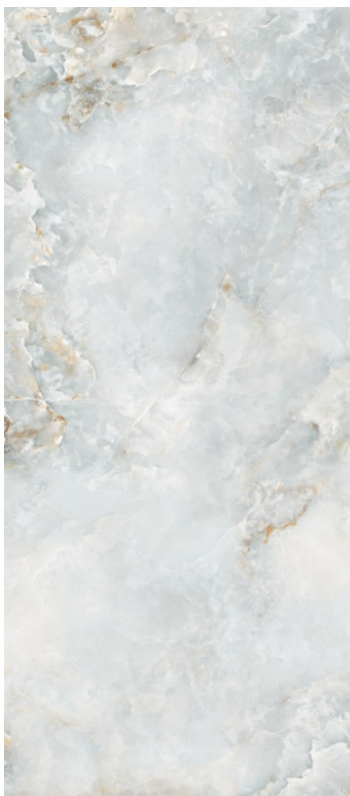
Size  
1200x2800mm

Random  
04

Thickness  
6 mm



# ADONIS SKY





# ARBESCATO OSCURO

Finish  
Glossy

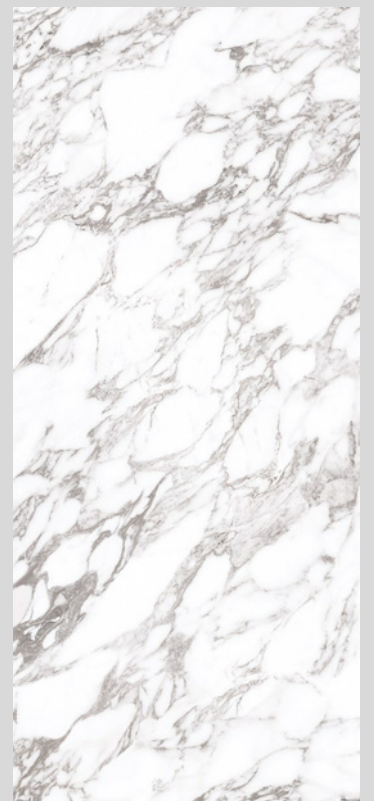
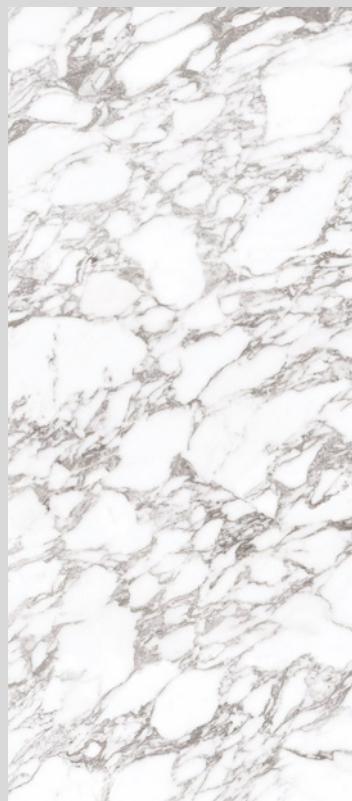
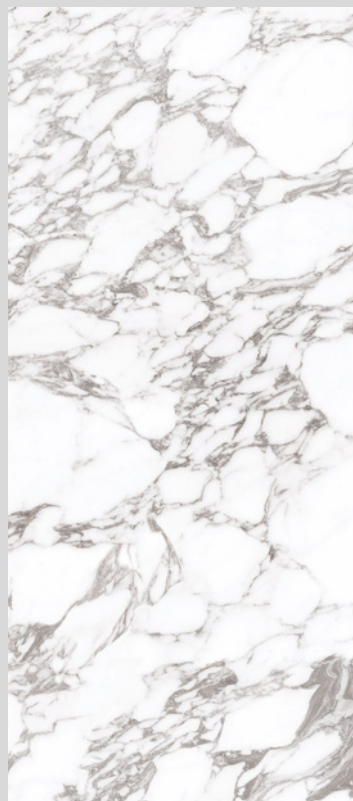
Size  
1200x2800mm

Random  
04

Thickness  
6 mm



# ARBESCATO OSCURO





# ARMANI DI PERLA

Finish  
Glossy

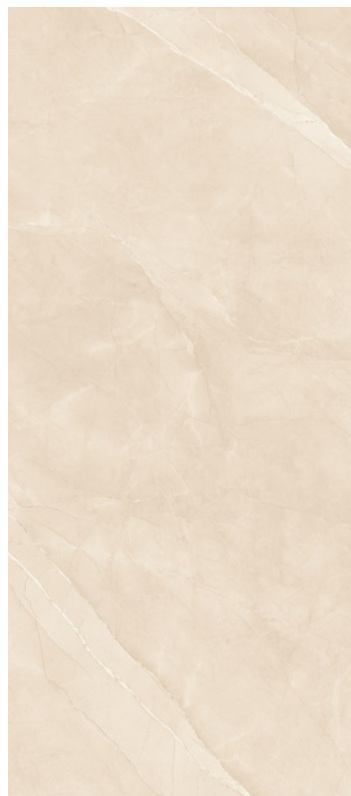
Size  
1200x2800mm

Random  
04

Thickness  
6 mm



# ARMANI DI PERLA







# BRECHA CREMA

Finish  
Glossy

Size  
1200x2800mm

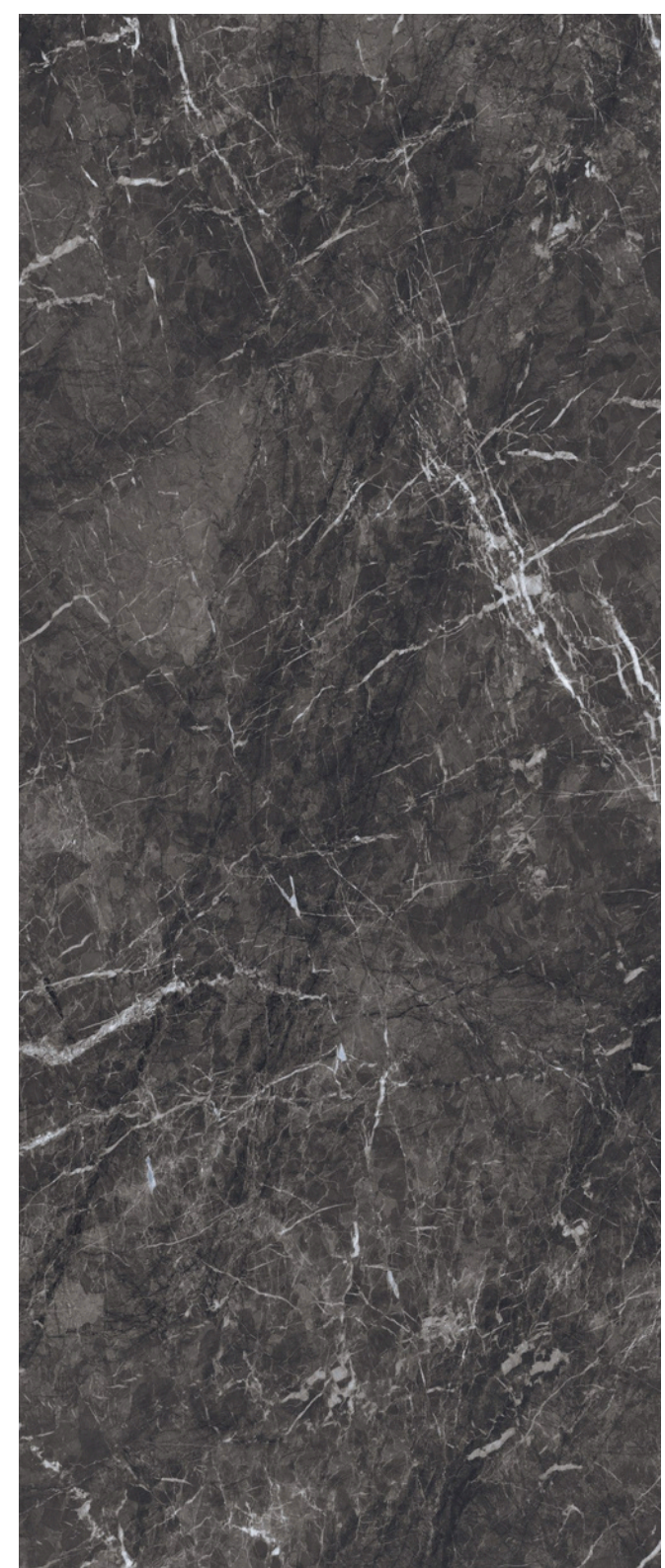
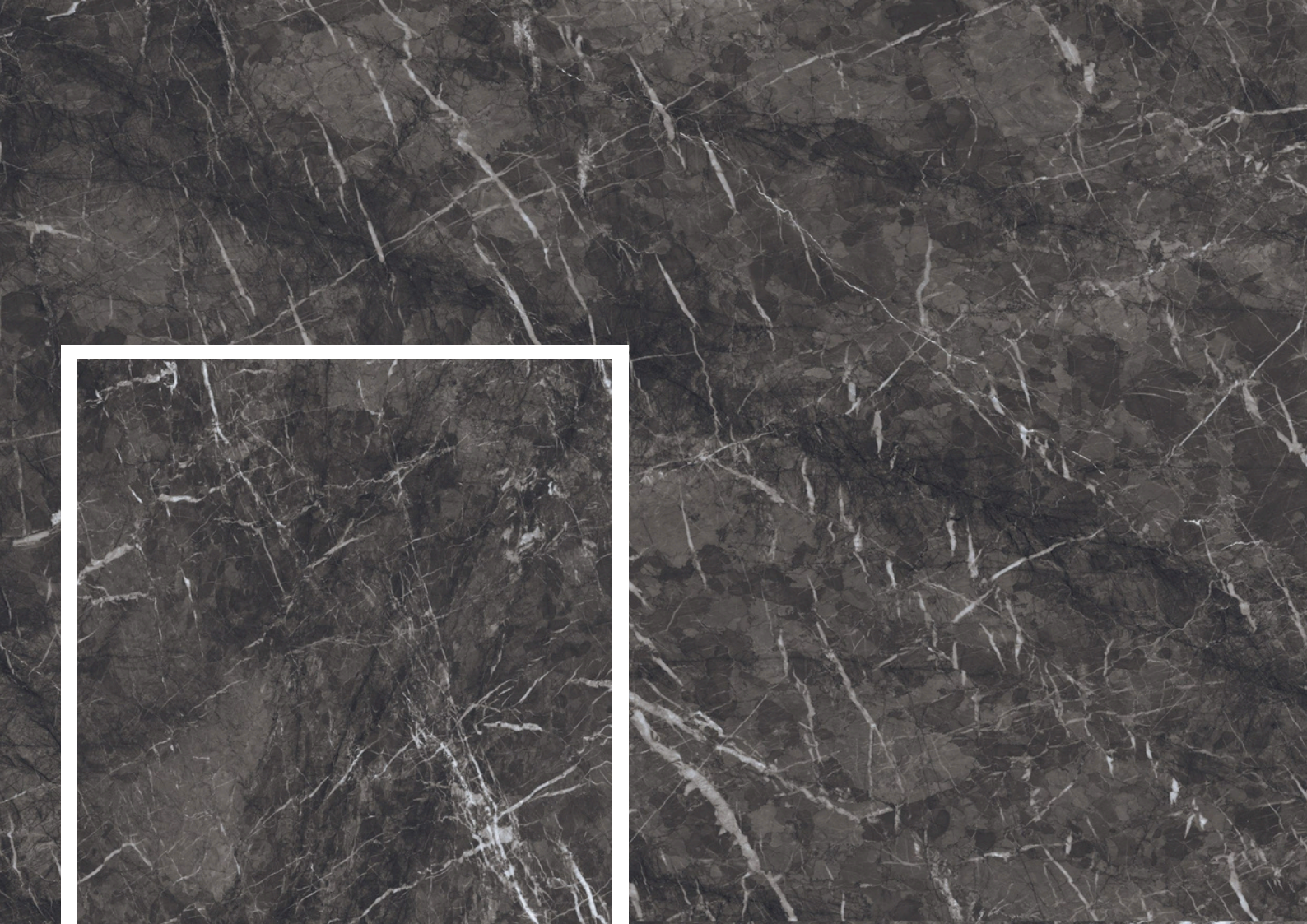
Random  
03

Thickness  
6 mm



# BRECHA CREMA





# CARNIGO GRIGIO

Finish  
Glossy

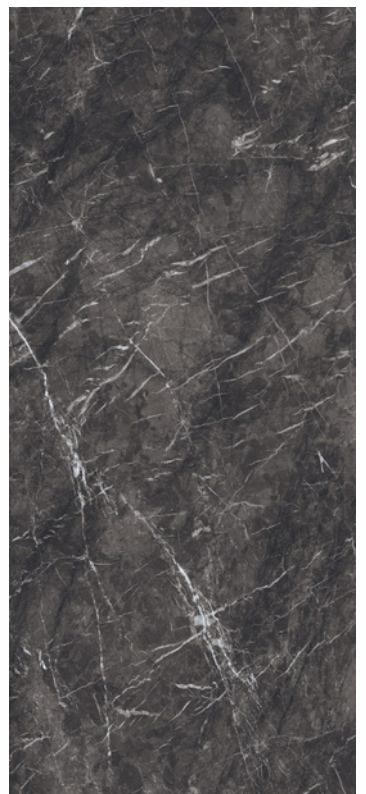
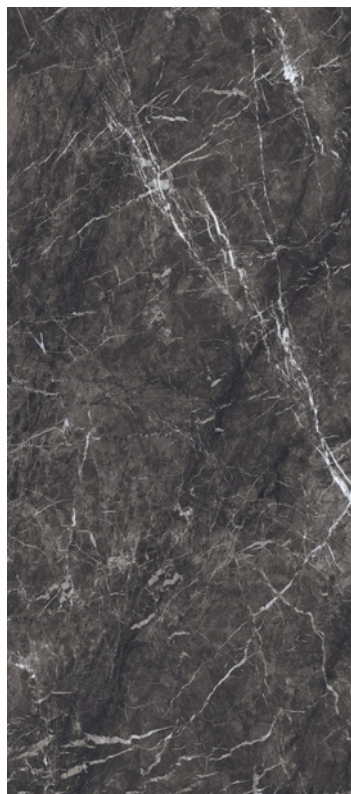
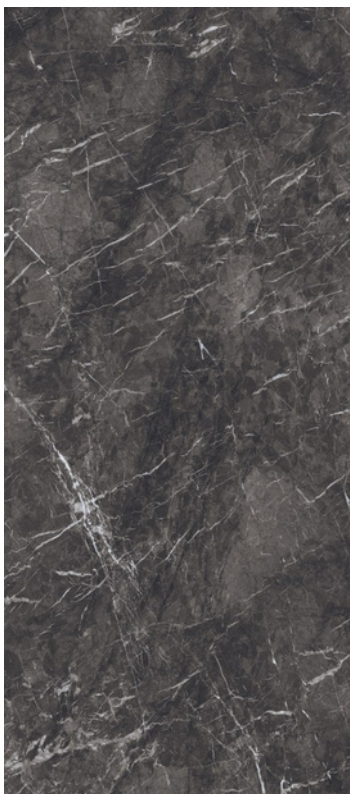
Size  
1200x2800mm

Random  
06

Thickness  
6 mm



# CARNIGO GRIGIO





# DOMINO ASH

Finish  
Glossy

Size  
1200x2800mm

Random  
02

Thickness  
6 mm

Bookmatch



# DOMINO ASH





# MACCHIA VECCHIA

Finish  
Glossy

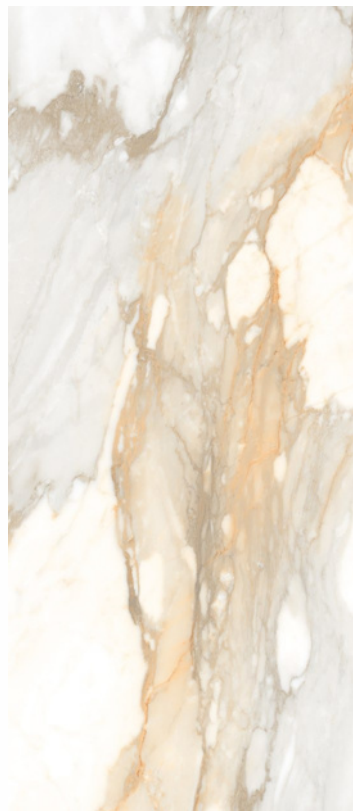
Size  
1200x2800mm

Random  
05

Thickness  
6 mm



# MACCHIA VECCHIA







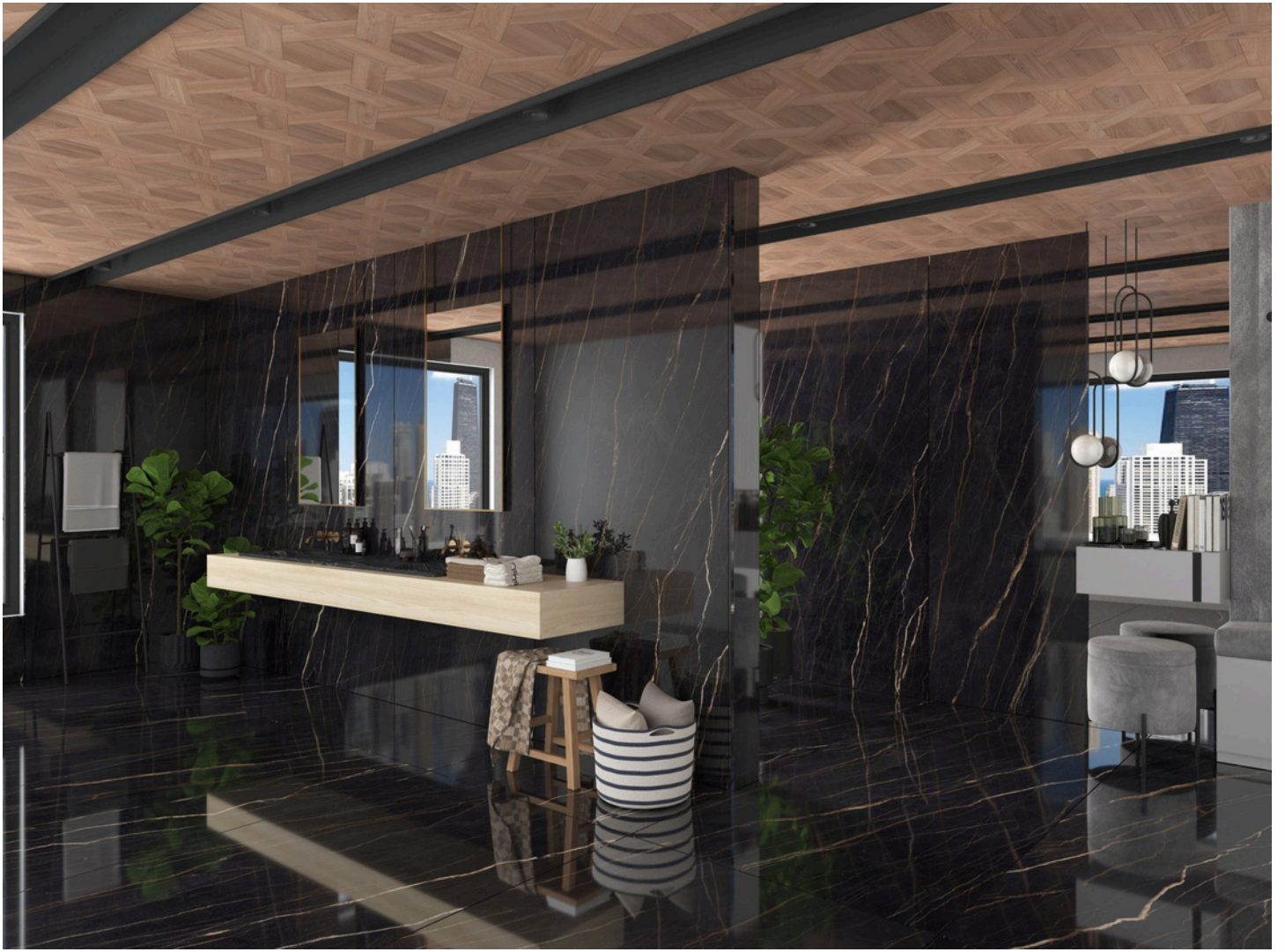
# NOIR SERPENTS

Finish  
Highglossy

Size  
1200x2800mm

Random  
04

Thickness  
6 mm



# NOIR SERPENTS





# EMPIRE WHITE

Finish  
Matt  
Granula

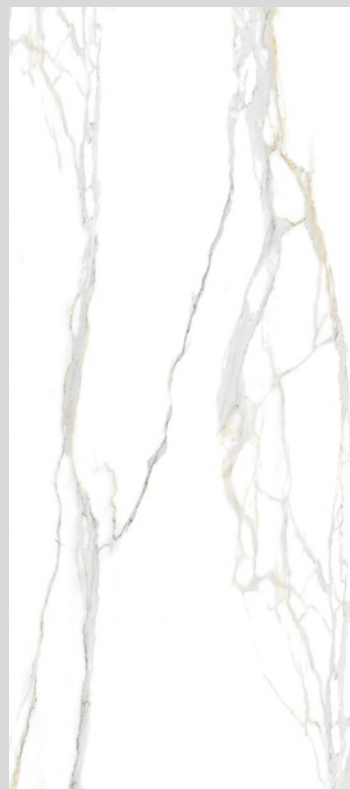
Size  
1200x2800mm

Random  
03

Thickness  
6 mm



# EMPIRE WHITE





# KRATER HUMO

Finish  
Matt

Size  
1200x2800mm

Random  
02

Thickness  
6 mm



# KRATER HUMO





# KRATER NERO

Finish  
Matt

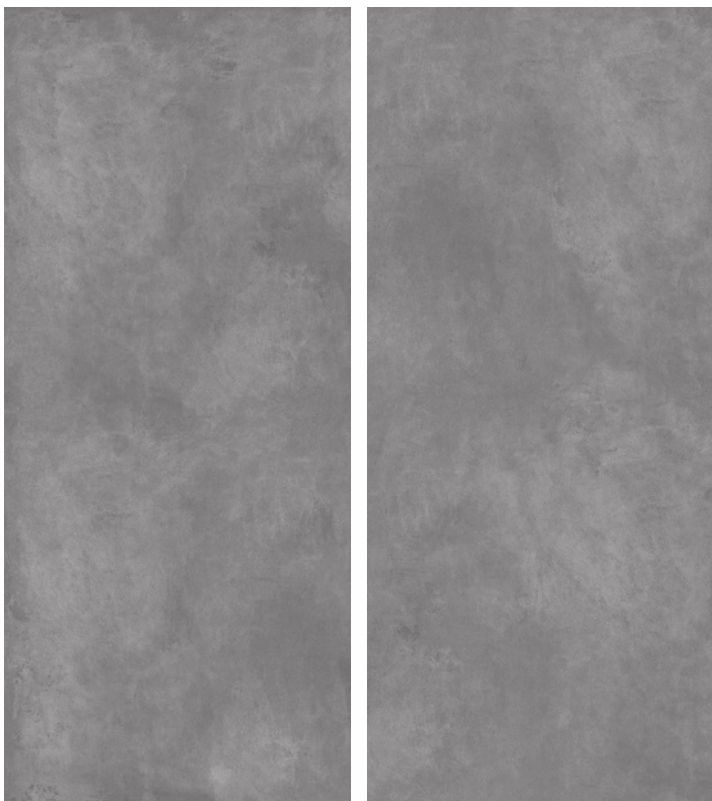
Size  
1200x2800mm

Random  
02

Thickness  
6 mm



# KRATER NERO







# KRATER NIEVE

Finish  
Matt

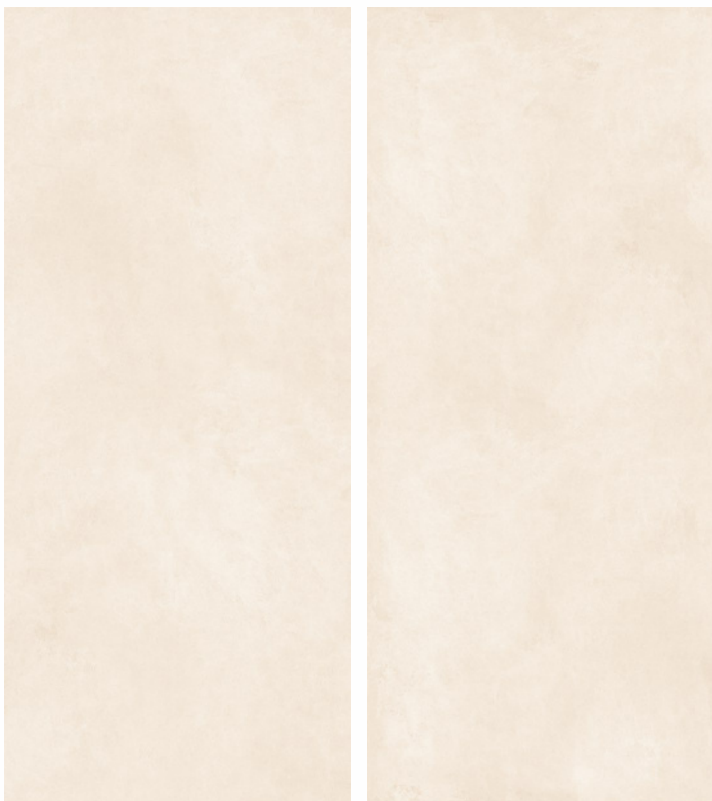
Size  
1200x2800mm

Random  
02

Thickness  
6 mm



# KRATER NIEVE





# MARCO ICE

Finish  
Matt  
Carving

Size  
1200x2800mm

Thickness  
6 mm



# MARCO ICE





# SATVARIO ELITE

Finish  
Matt  
Carving

Size  
1200x2800mm

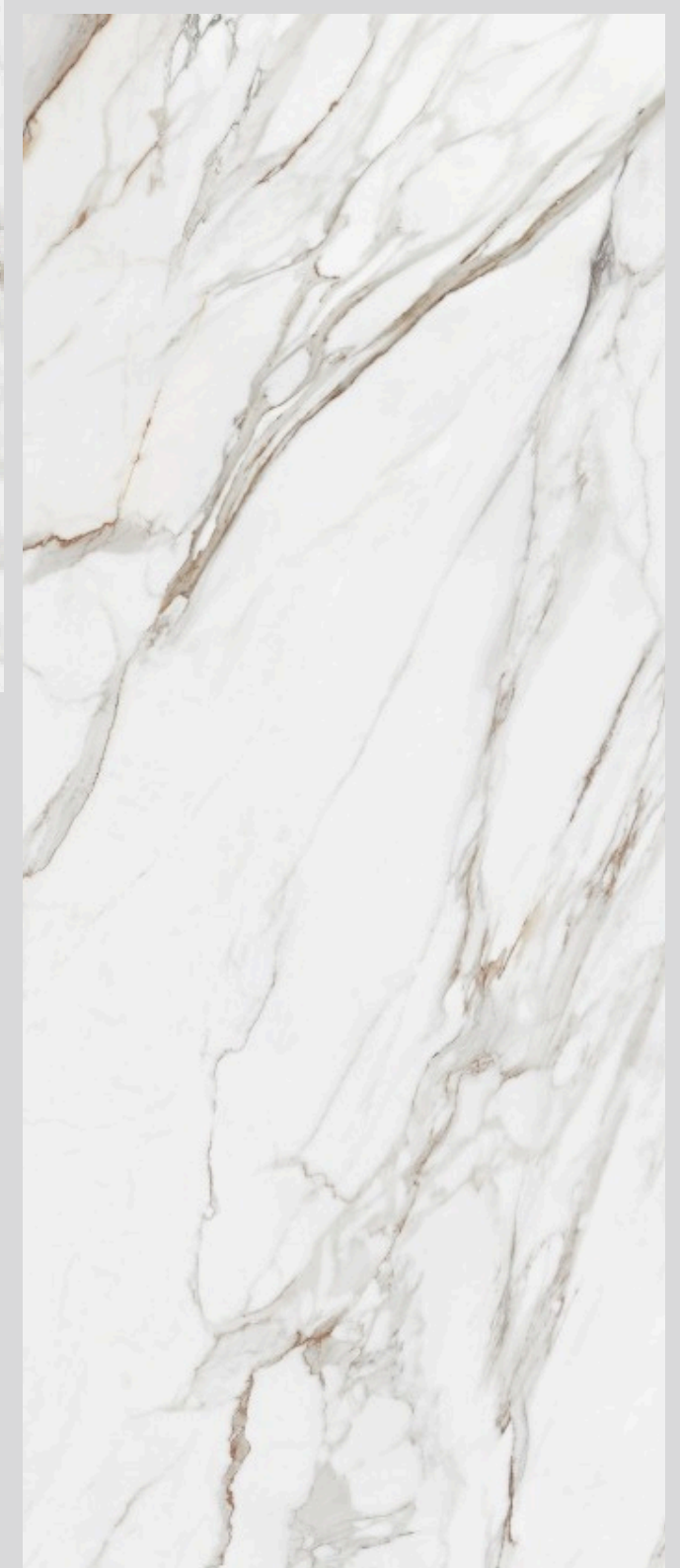
Random  
02

Thickness  
6 mm



# SATVARIO ELITE





# MARMO CALACATTA

Finish  
HIGH  
GLOSSY

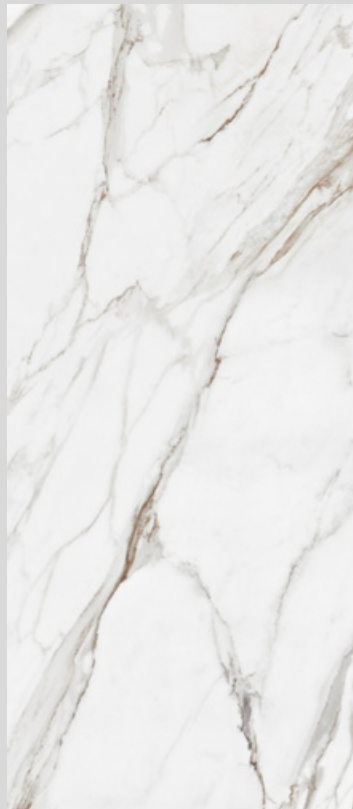
Size  
1200x2800mm

Random  
02

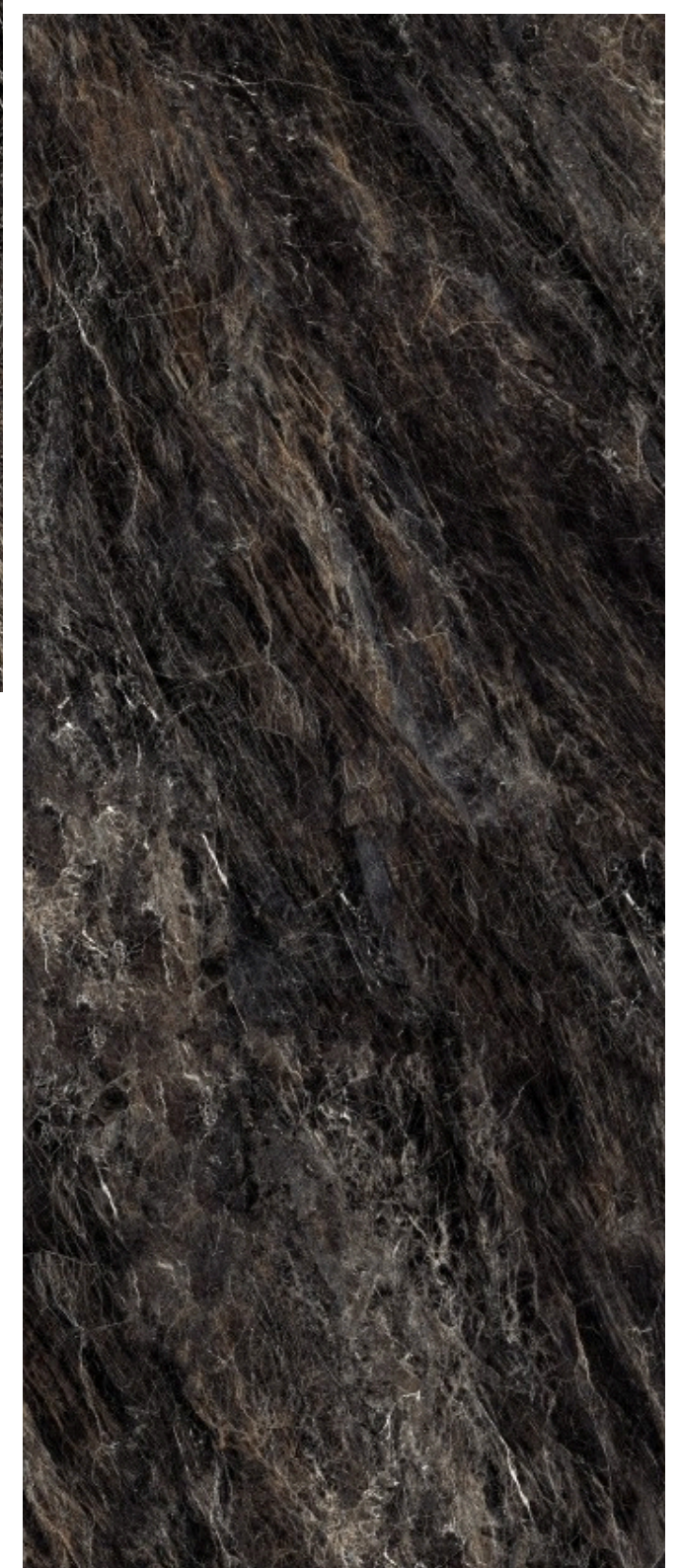
Thickness  
9 mm



# MARMO CALACATTA







# MARMO MAJESTIC BROWN

Finish  
HIGH  
GLOSSY

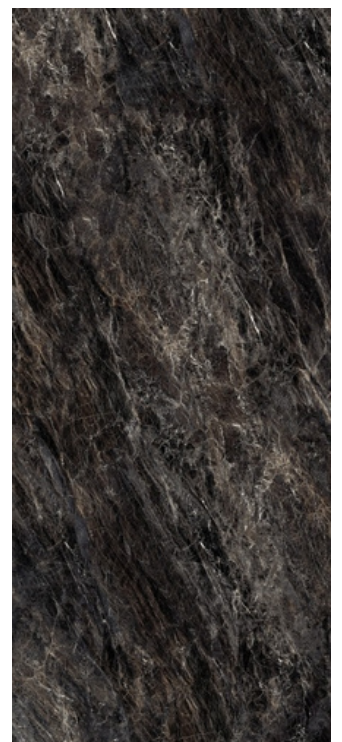
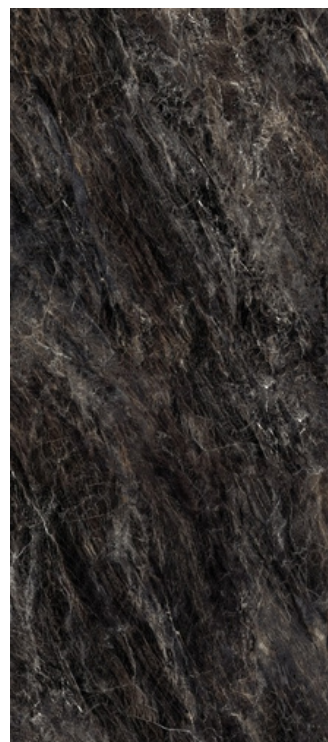
Size  
1200x2800mm

Random  
04

Thickness  
9 mm



# MARMO MAJESTIC BROWN





# Marmo Silver Root

Finish  
HIGH  
GLOSSY

Size  
1200x2800mm

Random  
04

Thickness  
9 mm



# Marmo Silver Root





# Epic Bianco

Finish  
Matt

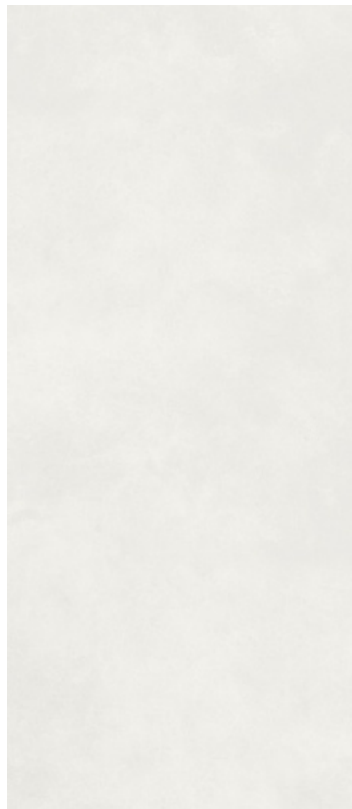
Size  
1200x2800mm

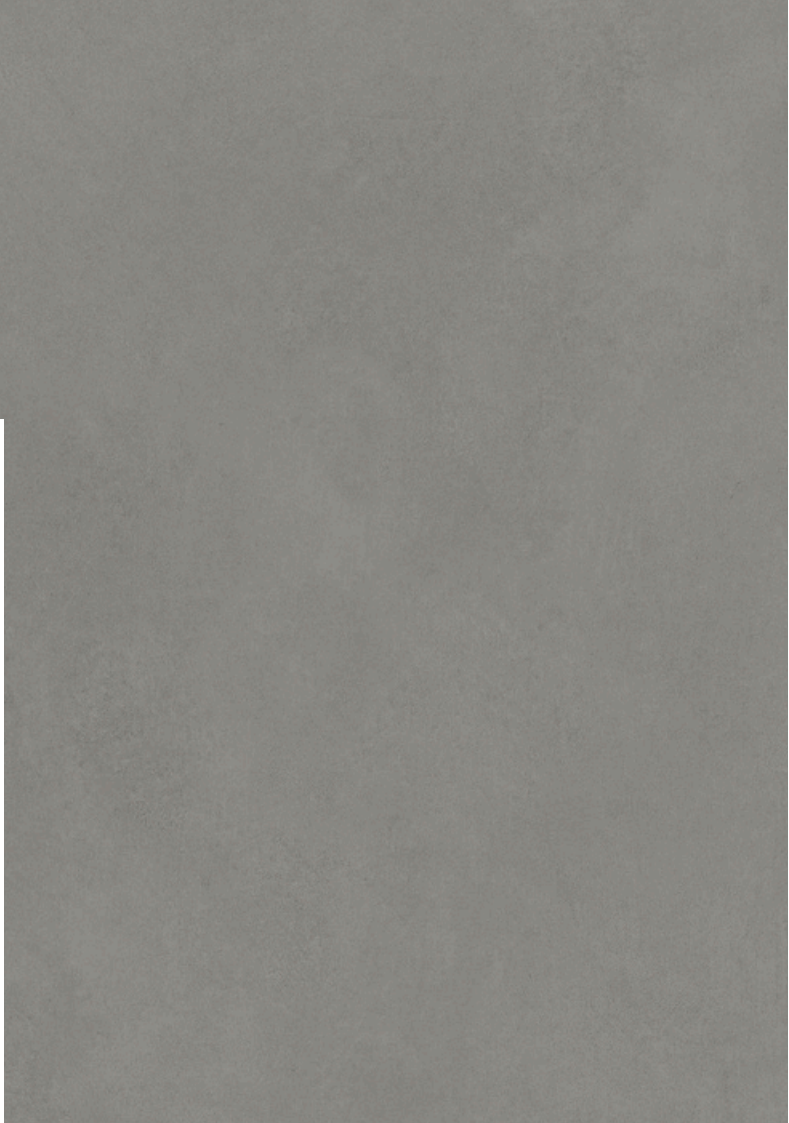
Random  
04

Thickness  
9 mm



# Epic Bianco





# Epic Slate

Finish: Matt | Size: 1200x2800mm | Random: 04  
Thickness: 9 mm



# Epic Slate







# Marmo Nuevo Osaka

Finish  
Satin

Size  
1200x2800mm

Random  
04

Thickness  
9 mm



# Marmo Nuevo Osaka





## Marmo Travertine Beige

Finish  
Satin

Size  
1200x2800mm

Random  
04

Thickness  
9 mm



# Marmo Travertine Beige



## 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.

TYPES OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red
Lime	Acid	Harpic Descaling Reagent, Hydro
Cement	Acid Alkaline	Chloric Acid
Wine	Alkaline - Solvent	Hydro Chloric Acid
Coffee	Solvent Acid	Ammonia, Liquid Bleach
Rubber	Solvent Oxidant	Ammonia, Liquid Bleach
Plaster	Oxidant Alkaline	Alcohol, Thinner
		Hydro Chloric Acid
		Alcohol, Thinner
Candle Wax		Liquid
Lodine		Bleach
		Liquid
Blood		Bleach
		Liquid
Ice Cream		Bleach

Note : It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

## PACKING DETAILS

BOX WEIGHT	NO OF SLAB/BOX	SQ.METER	THICKNESS
<b>51 kg</b>	<b>1pcs</b>	<b>3.36 sq.meter</b>	<b>6MM</b>

# TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO 13006:2012/ EN14411 GR. Bla	STANDARD AS PER ISO 15622:2017 GR. Bla	MEAN VALUE OF SIMPOLO	TEST METHOD
<b>Regulatory Properties</b>				
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	>90o	Gloss Meter 60o Gloss
Glossiness (without polished)	As per Manufacturer	As per Manufacturer	7o < GLOSS <14oo	Meter 60o Gloss Meter
Glossiness (Satin)	As per Manufacturer	As per Manufacturer	15o < GLOSS <25oo	60o
<b>Structural Properties</b>				
Water absorption	< 0.50%	< 0.080%	< 0.050%	ISO 10545-3 & IS 13630-2
Bulk density	> 2.00 g/cc	Min.2.00 g/cc	> 2.28 g/cc	DIN51082 & IS 13630-2
<b>Massive Mechanical Properties</b>				
Modulus of rupture	Min. 35.0 N/mm2	Min. 35.0 N/mm2	Min. 37.0	ISO 10545-4 & IS 13630-6
Breaking strength thickness <7.5	Min. 700.0 N	Min. 700.0 N	N/mm2 Min.	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1300.0 N	1000.0 N Min.	ISO 10545-4 & IS 13630-6
<b>Massive Mechanical Properties</b>				
MOH'S hardness	Min. 4 As per	Min. 5	Min. 4** Min. Class	EN 101 & IS 13630-13 ISO
Surface abrasion resistance-Glossy#	Manufacturer As per	Min. Class II	2/Min,Class   Min. Class	10545-7 & IS 13630-11 ISO
Surface abrasion resistance-Matt#	Manufacturer	Min. Class II	3/Min,Class	10545-4 & IS 13630-11
<b>Thermal Hygrometric Properties</b>				
Moisture expansion	Min. 0.06 As per	Min. 0.02	NIL Min. 6.0 x	ISO 10545-10 & IS 13630-3
Moisture expansion(COE) at 100oC	Manufacturer Min,	Min. 7.0 x 10*	10* Min. 10	ISO 10545-8 & IS 13630-4
Thermal shock resistance	10 Cycle As per	Min. 10 Cycle	Cycle Min. 6	ISO 10545-9 & IS 13630-5
Crazing Resistance at 7.5 Bar	Manufacturer As per	Min. 4 Cycle	Cycle Min.	ISO 10545-11 & IS 13630-9
Impact resistance (COR)	Manufacturer As per	Min. 0.55	0.55 Frost	ISO 10545-5 & IS 13630-14
Frost resistance	Manufacturer	As per Manufacturer	Proof	ISO 10545-12 & IS 13630-10
<b>Thermal Hygrometric Properties</b>				
Moisture expansion	Min. 0.06 As per	Min. 0.02	NIL Min. 6.0 x	ISO 10545-10 & IS 13630-3
Moisture expansion(COE) at 100oC	Manufacturer Min,	Min. 7.0 x 10*	10* Min. 10	ISO 10545-8 & IS 13630-4
Thermal shock resistance	10 Cycle As per	Min. 10 Cycle	Cycle Min. 6	ISO 10545-9 & IS 13630-5
Crazing Resistance at 7.5 Bar	Manufacturer As per	Min. 4 Cycle	Cycle Min.	ISO 10545-11 & IS 13630-9
Impact resistance (COR)	Manufacturer As per	Min. 0.55	0.55 Frost	ISO 10545-5 & IS 13630-14
Frost resistance	Manufacturer	As per Manufacturer	Proof	ISO 10545-12 & IS 13630-10
<b>Chemical Properties</b>				
Resistance to Staining Glazed	Min. Class 3	Min. Class I	Min. Class 4/min.class	ISO 10545-10 & IS 13630-8
Resistance to household chemicals & swimming pool salts Glazed	Min. Class GB	Min. Class AA	Min. Class GA/Min.class AA	ISO 10545-9 & IS 13630-8
**Resistance to low concentrate Acid and alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GLB*** /Min.class A***	ISO 10545-5 & IS 13630-8
**Resistance to High concentrate Acid and alkalis Glazed	As per Manufacturer	As per Manufacturer	Min. Class GA/Min.class AA	ISO 10545-12 & IS 13630-8
<b>Safety Properties</b>				
Skid resistance (DCOF-DRY)	As per Manufacturer	As per Manufacturer	>0.40	ISO 10545-17
Sllp 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.	Does 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 Vitrified Tiles)

\*\*\* Except Hydrofluoric Acid & it's Compound

# Glaze tiles intended for use on floor

## As per customer requirement