



ORECAL
O V E R S E A S



Resemblance of our tiles to natural stones is absolutely delightful.

"The marble type granular or vein like structure is not limited to surface, but goes to the depth of the total cross section of tile."

it can be ground or cut or chamfered and yet the granular beauty will unveil its glory to the fullest.

 9mm thickness



FLEXURAL RESISTANCE
RESISTENCIA A LA FLEXION



FROST PROOF
RESISTENCIA A LA HELADA



WEAR RESISTANCE
RESISTENCIA AL DESGASTE



SCRATCH RESISTANCE
RESISTENCIA AL RAYADO



THERMIC IMPACT RESISTANCE
RESISTENCIA AL CHOQUE TERMICO



SLIP RESISTANCE
RESISTENCIA AL DESLIZAMIENTO



STAIN RESISTANCE
RESISTENCIA A LAS MANCHAS



CHEMICAL RESISTANCE
RESISTENCIA QUIMICA



ABSORPTION RESISTANCE
RESISTENCIA A LA ABSORCION



EASY TO CLEAN
FACIL LIMPIEZA



EASY TO INSTALL
FACIL COLOCACION



ECOLOGICAL
ECOLOGICO



Exterior Building Facades

an
impeccable
marble look
& feeling

800x
1600
mm
80x160cm

1200x
1200
mm
120x120cm

600x
1200
mm
60x120cm

Formats



ADEN WHITE

600 X 1200 MM, GLOSSY,





AJEX STATUARIO

600 X 1200 MM, GLOSSY,





AMENTO MINK

600 X 1200 MM, GLOSSY,





ARMANI ALMOND

600 X 1200 MM, GLOSSY,





ARMANI BROWN

600 X 1200 MM, GLOSSY,





ARMANI GRIS

600 X 1200 MM, GLOSSY,





ARMANI SKY

600 X 1200 MM, GLOSSY,





ARTISTIC BROWN

600 X 1200 MM, GLOSSY,

 **ORECAL**
OVERSEAS



ASTER BROWN

600 X 1200 MM, GLOSSY,





ASTER CLOUD

600 X 1200 MM, GLOSSY,





ASTER DARK

600 X 1200 MM, GLOSSY,





ASTER GREY

600 X 1200 MM, GLOSSY,

 **ORECAL**
OVERSEAS



ATHENS BEIGE

600 X 1200 MM, GLOSSY,

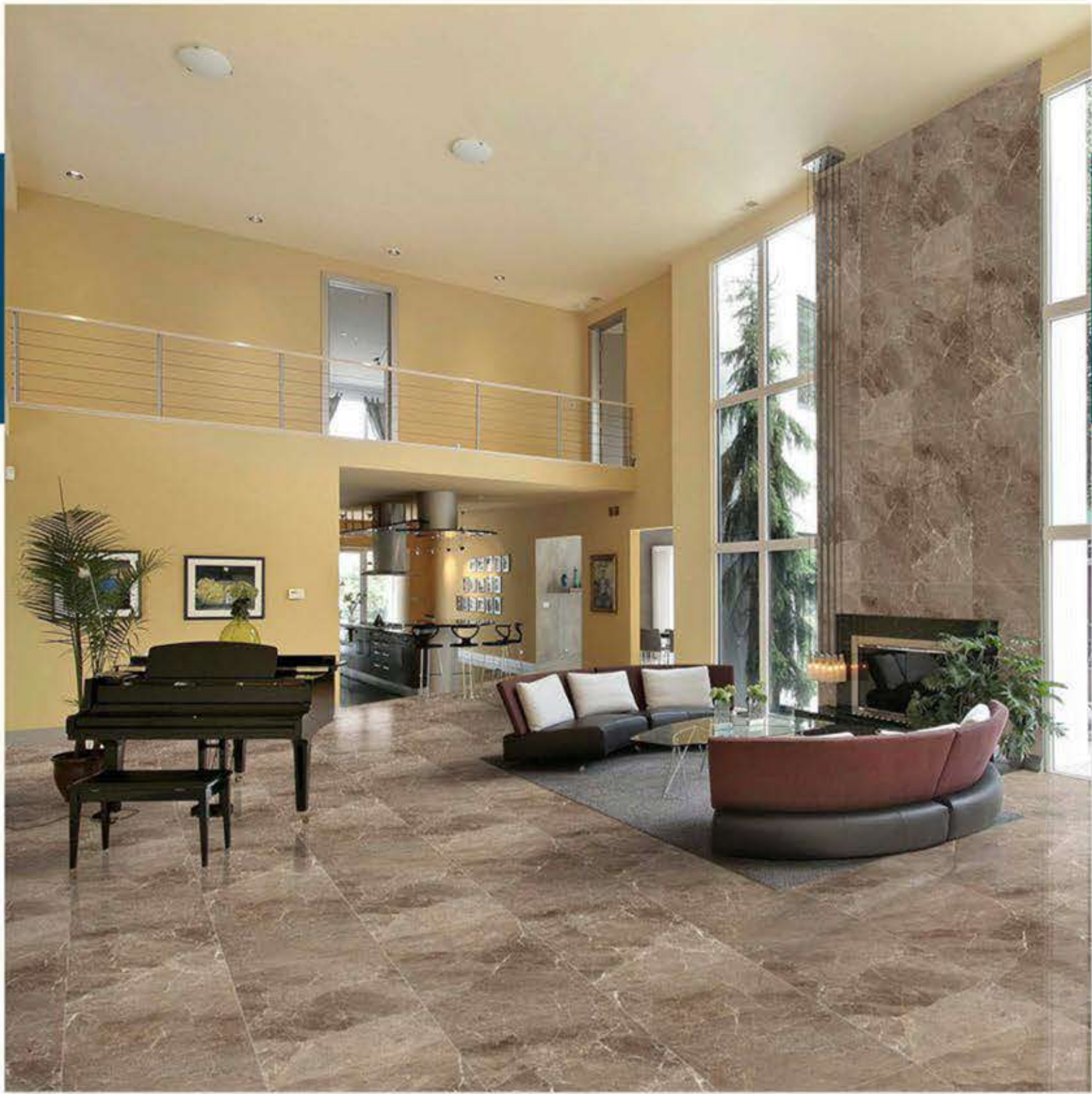




AURA WHITE

600 X 1200 MM, GLOSSY,





BARBILLO BROWN

600 X 1200 MM, GLOSSY,

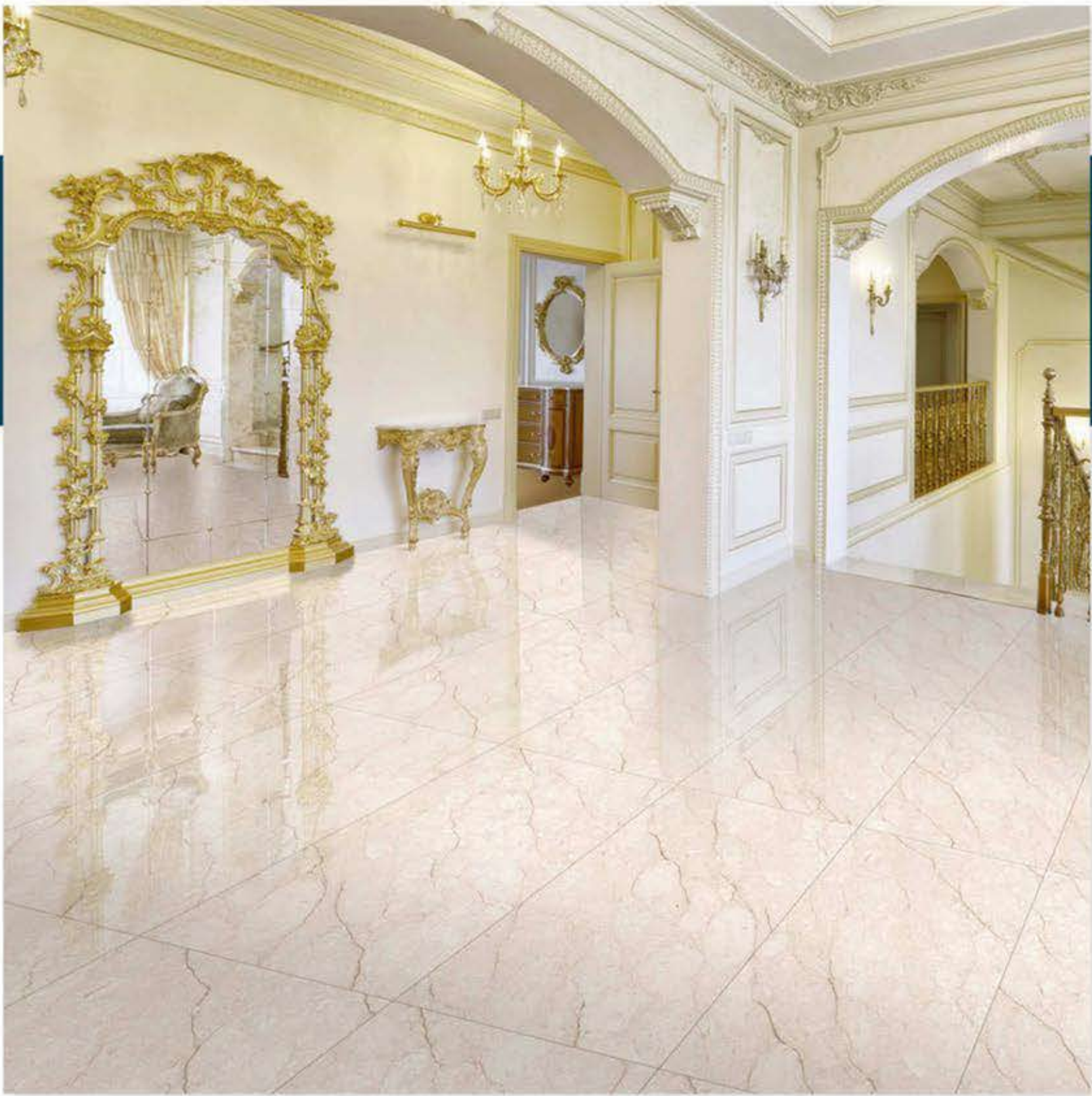




BARBILLO GRIS

600 X 1200 MM, GLOSSY,





BARLINE BROWN

600 X 1200 MM, GLOSSY,





BERN ARMANI BEIGE

600 X 1200 MM, GLOSSY,





BERN ARMANI GREY

600 X 1200 MM, GLOSSY,





BOSCO PEARL

600 X 1200 MM, GLOSSY,





BRETOS BEIGE

600 X 1200 MM, GLOSSY,





BRETOS GREY

600 X 1200 MM, GLOSSY,





CALACATTA YELETS

600 X 1200 MM, GLOSSY,





CAPE CORAL

600 X 1200 MM, GLOSSY,





CARRARA ULTRA

600 X 1200 MM, GLOSSY,





CERONO CREAM

600 X 1200 MM, GLOSSY,





CERONO GREY

600 X 1200 MM, GLOSSY,





CHARM CHARCOAL

600 X 1200 MM, GLOSSY,





CHARM FANTASY

600 X 1200 MM, GLOSSY,

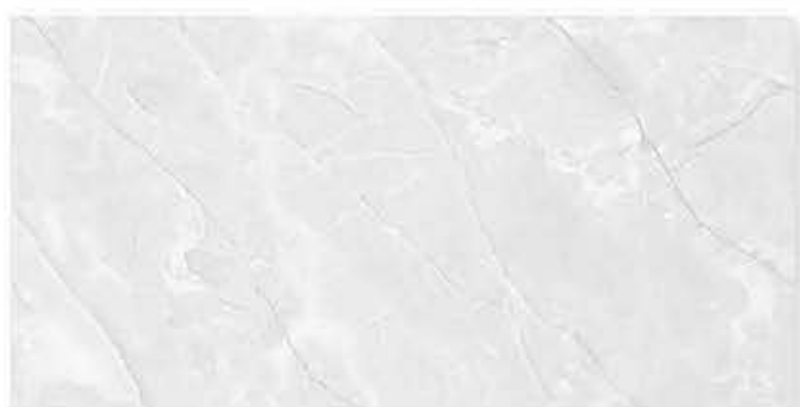




CLOUDY ONYX CREMA

600 X 1200 MM, GLOSSY,





CLOUDY ONYX WHITE

600 X 1200 MM, GLOSSY,





COSTA BEIGE

600 X 1200 MM, GLOSSY,





COSTA GREY

600 X 1200 MM, GLOSSY,





CRAFT BIANCO

600 X 1200 MM, GLOSSY,





CRAFT IVORY

600 X 1200 MM, GLOSSY,





CRESILLA BROWN

600 X 1200 MM, GLOSSY,





CRESILLA IRON

600 X 1200 MM, GLOSSY,





DELICATO BROWN

600 X 1200 MM, GLOSSY,





DELICATO LINEN

600 X 1200 MM, GLOSSY,





DELICATO MOCHA

600 X 1200 MM, GLOSSY,

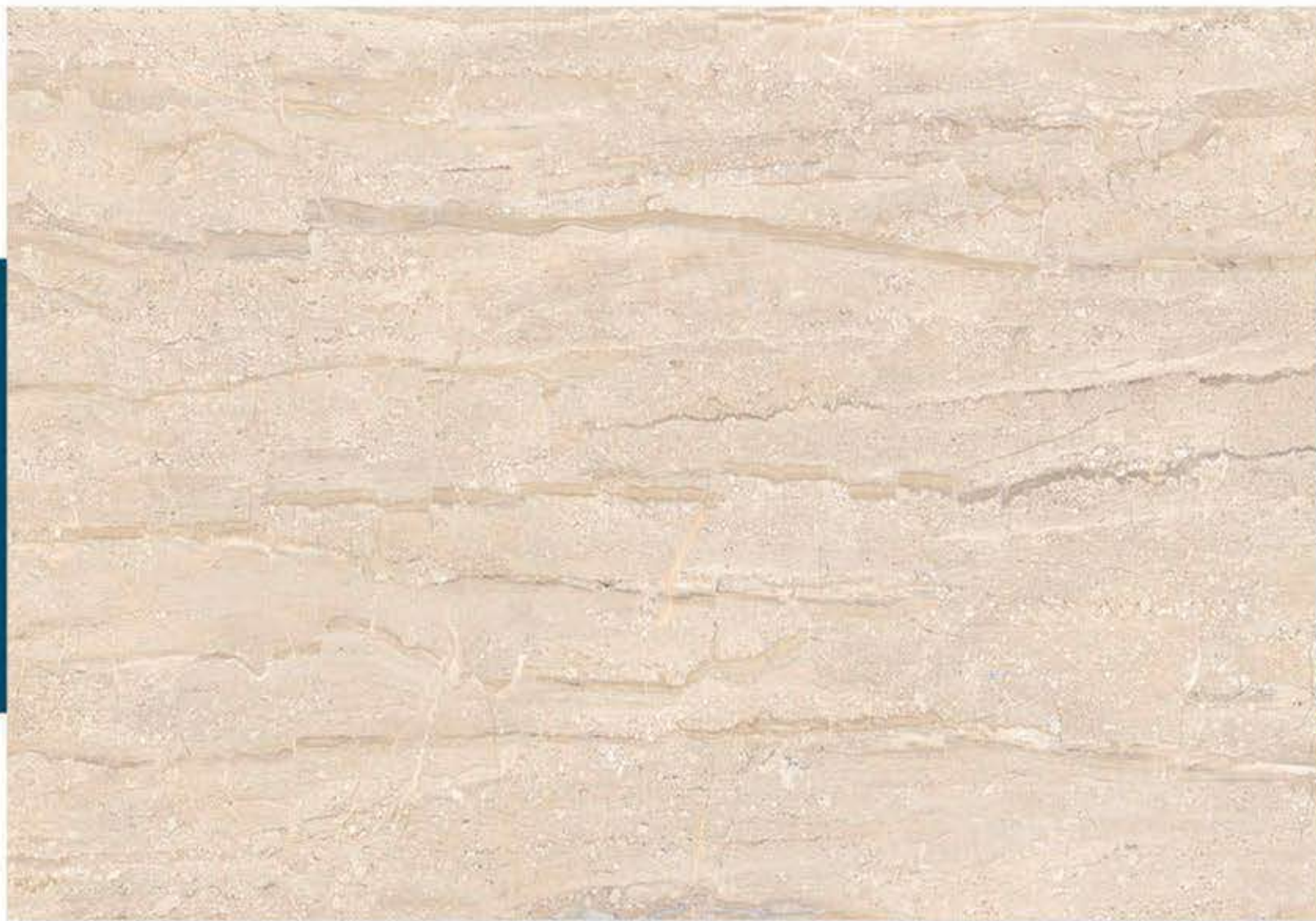




DYNA FENTA

600 X 1200 MM, GLOSSY,





DYNA FLINT

600 X 1200 MM, GLOSSY,





GLACIER BEIGE

600 X 1200 MM, GLOSSY,





GLACIER BIANCO

600 X 1200 MM, GLOSSY,





GLOBLE ONYX CLOUDY

600 X 1200 MM, GLOSSY,

 **ORECAL**
OVERSEAS



GRAINY BIANCO

600 X 1200 MM, GLOSSY,

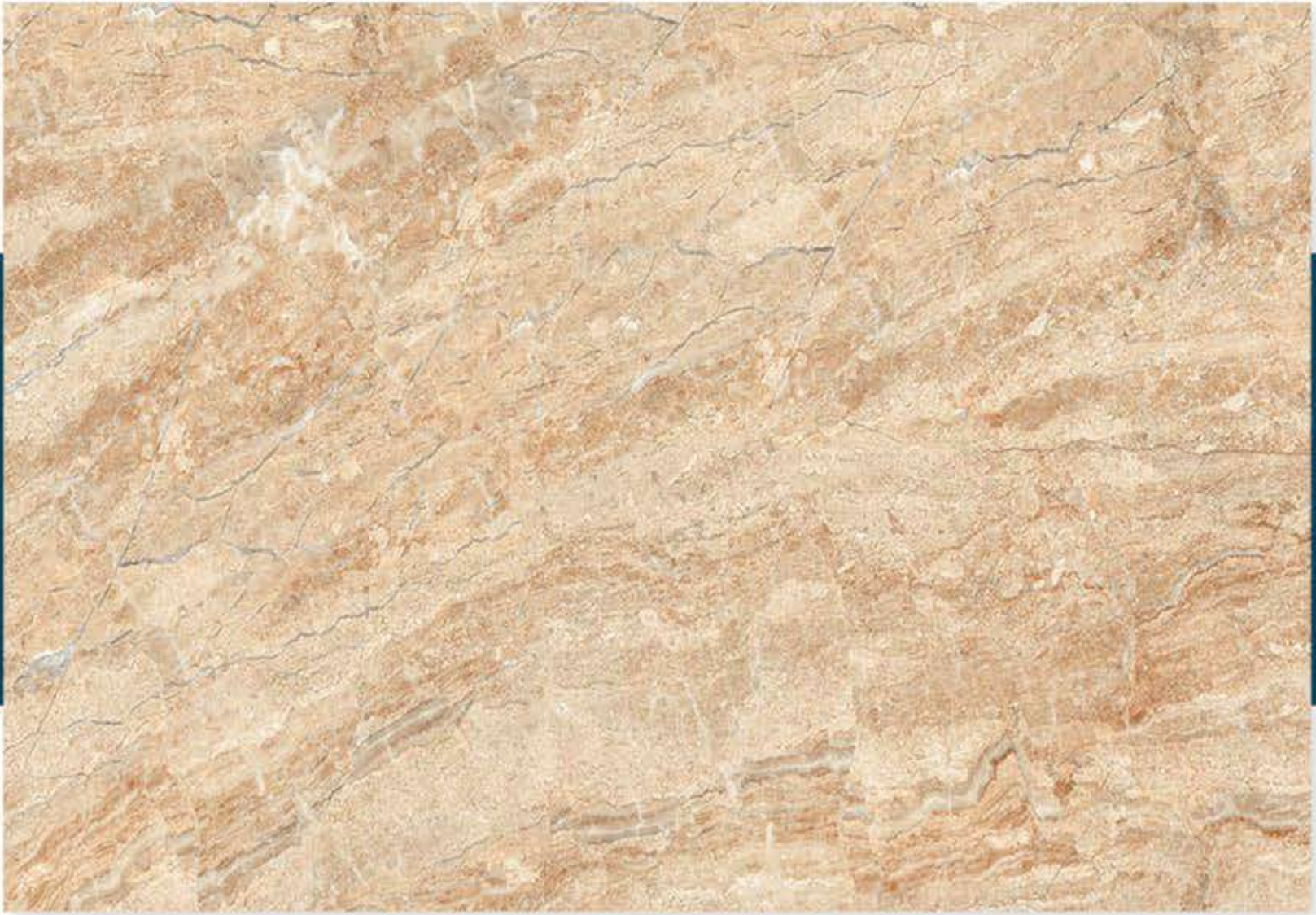




HEXA CHOCO

600 X 1200 MM, GLOSSY,

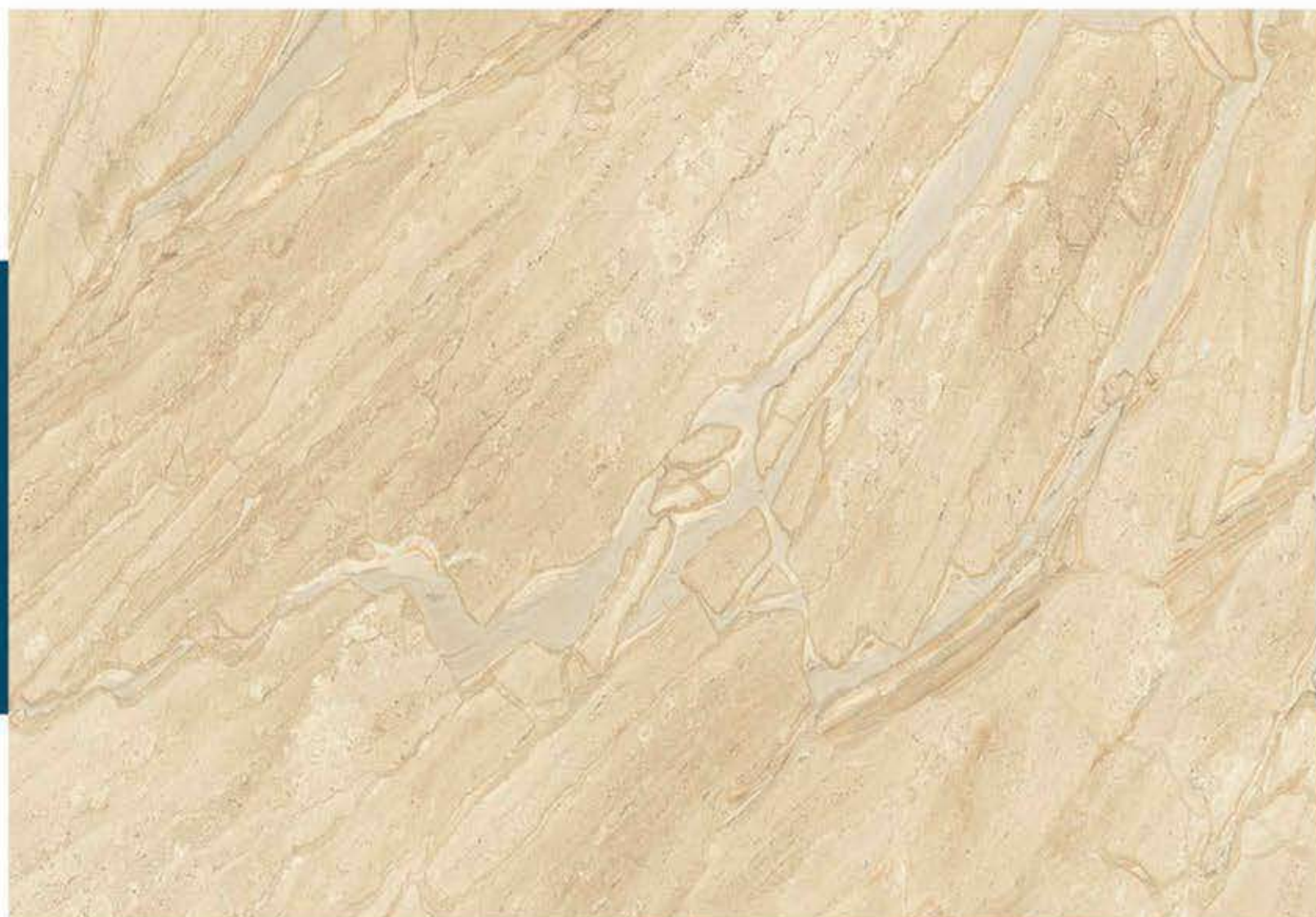




HEXA LEMON

600 X 1200 MM, GLOSSY,





JOURY DYNA

600 X 1200 MM, GLOSSY,





KREEZE

600 X 1200 MM, GLOSSY,





LASA CREMA

600 X 1200 MM, GLOSSY,





LEAF ARMANI CREMA

600 X 1200 MM, GLOSSY,





LEAF ARMANI GREY

600 X 1200 MM, GLOSSY,





LEAF ARMANI MOCHA

600 X 1200 MM, GLOSSY,





LEAF ARMANI SILVER

600 X 1200 MM, GLOSSY,

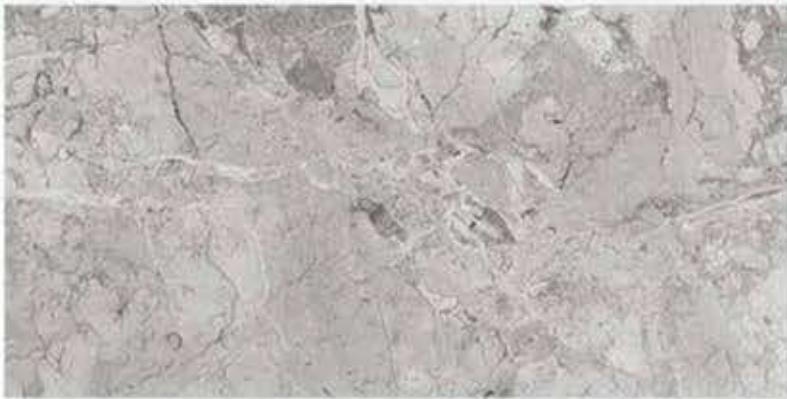




MARDONA FENTA

600 X 1200 MM, GLOSSY,





MARDONA GREY
600 X 1200 MM, GLOSSY,





MARVEL BEIGE

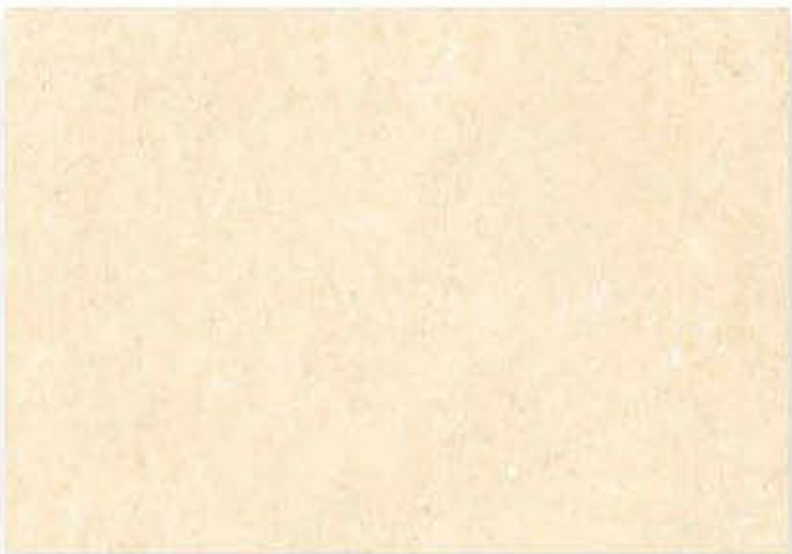
600 X 1200 MM, GLOSSY,





MARVEL BROWN
600 X 1200 MM, GLOSSY,

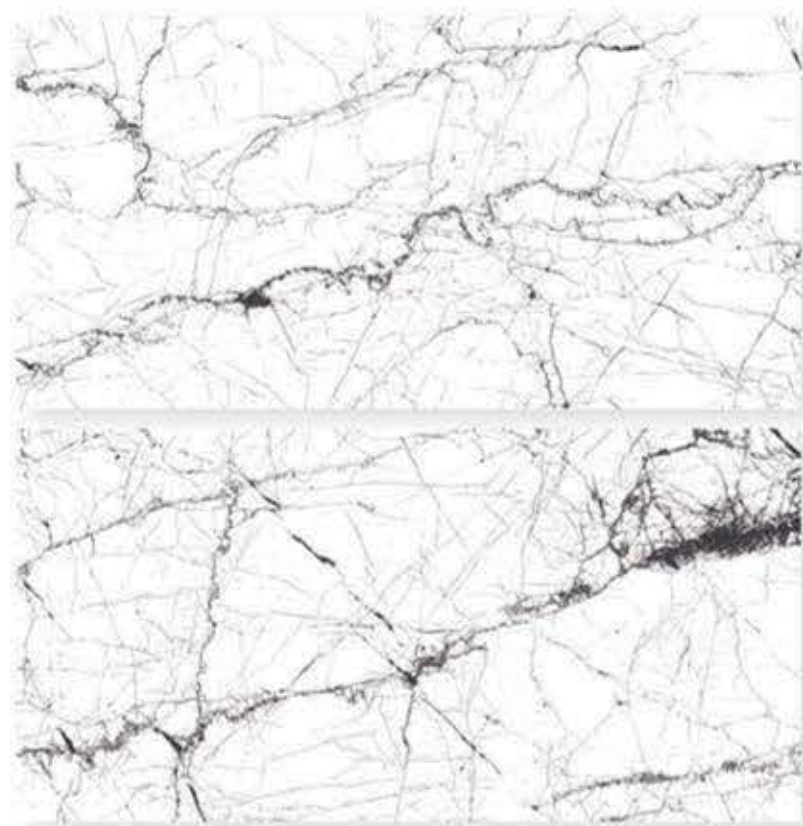




MEGA IVORY

600 X 1200 MM, GLOSSY,

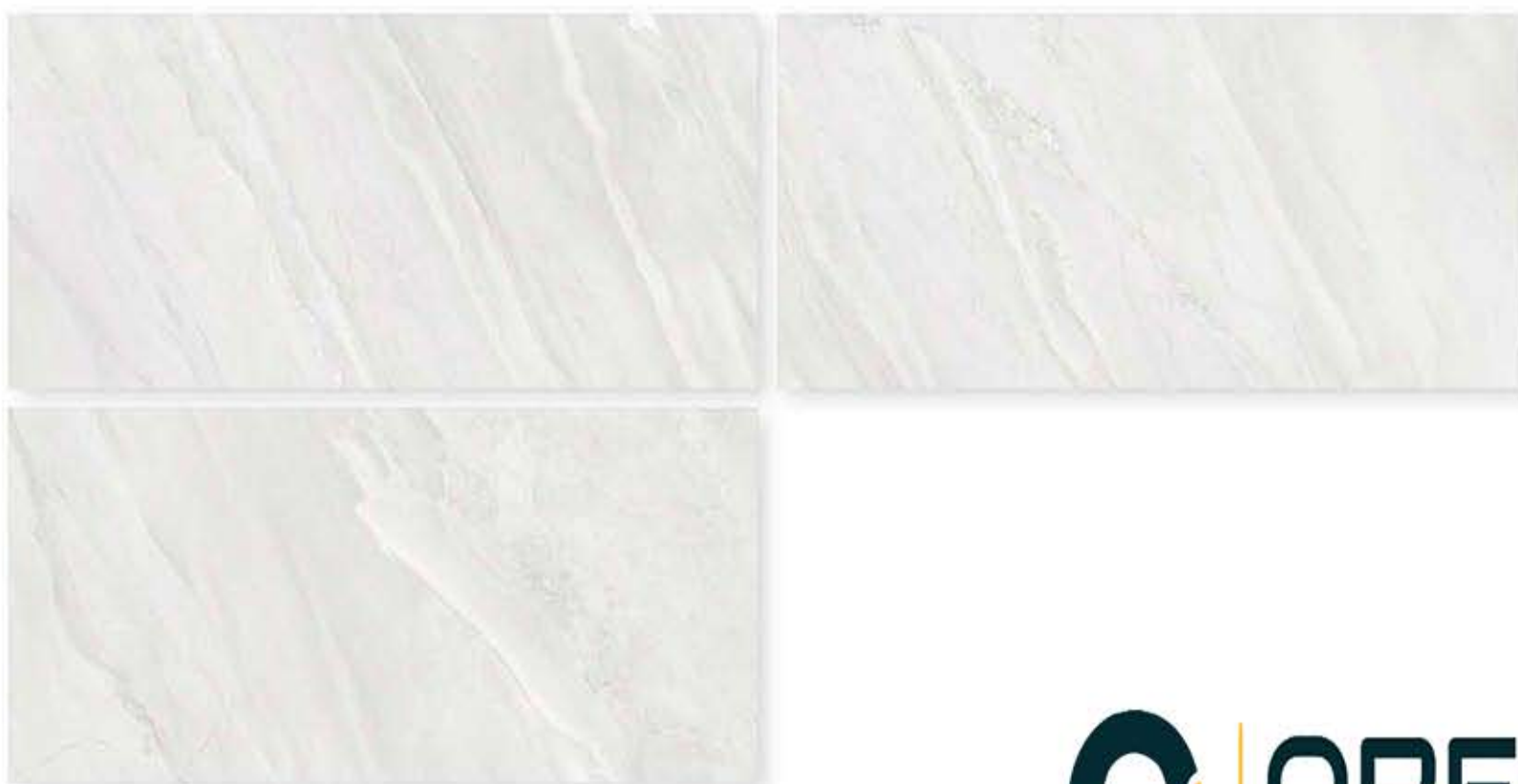




MELITA WHITE

600 X 1200 MM, GLOSSY,

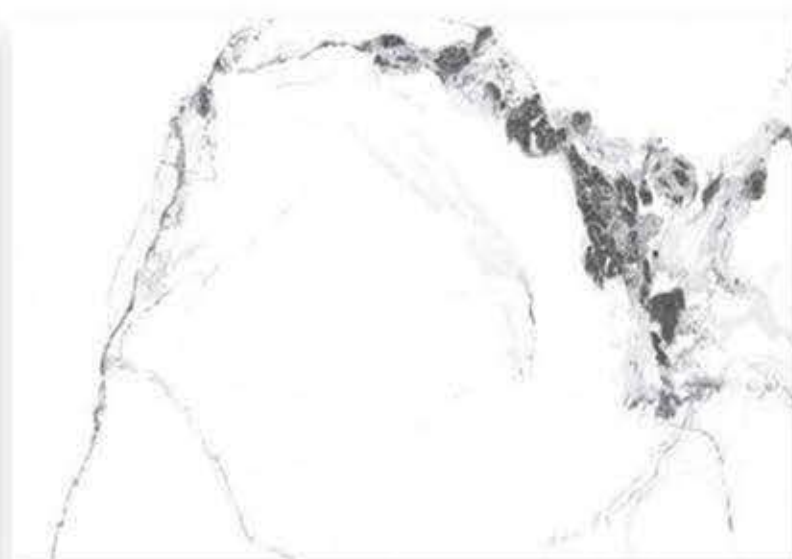




MERCURY BIANCO

600 X 1200 MM, GLOSSY,





MEXISE STATUARIO

600 X 1200 MM, GLOSSY,





MONTE BEIGE

600 X 1200 MM, GLOSSY,





MONTE GREY

600 X 1200 MM, GLOSSY,





MONTERIA CREMA

600 X 1200 MM, GLOSSY,

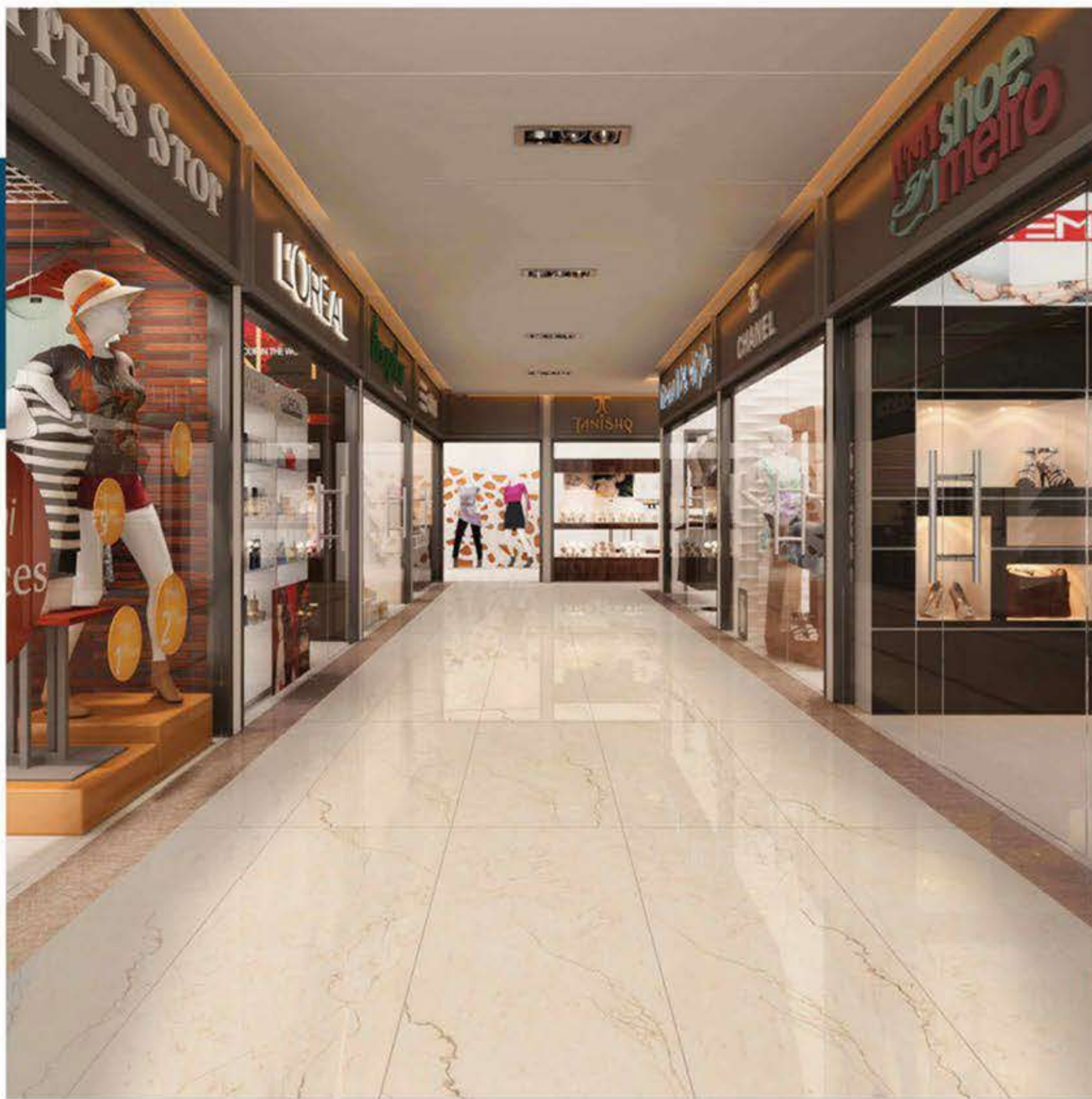




MONTERIA GREY

600 X 1200 MM, GLOSSY,





OKEN BEIGE

600 X 1200 MM, GLOSSY,

 **ORECAL**
OVERSEAS



OLYMPIA GREY

600 X 1200 MM, GLOSSY,





ONISTA IVORY

600 X 1200 MM, GLOSSY,





OVIDO DARK

600 X 1200 MM, GLOSSY,





OVIDO MULTY

600 X 1200 MM, GLOSSY,





PATAGONIA

600 X 1200 MM, GLOSSY,





PERSIAN CEDAR

600 X 1200 MM, GLOSSY,





PERSIAN GREY

600 X 1200 MM, GLOSSY,





PLACENTA GREY

600 X 1200 MM, GLOSSY,





RELIEF TRAVERTINO BROWN

600 X 1200 MM, GLOSSY,





ROYAL ONYX BEIGE

600 X 1200 MM, GLOSSY,





RUSE BEIGE

600 X 1200 MM, GLOSSY,





RUSE GOLD

600 X 1200 MM, GLOSSY,





RUSE GREY

600 X 1200 MM, GLOSSY,





SEREN BROWN

600 X 1200 MM, GLOSSY,





SERENIA ONYX

600 X 1200 MM, GLOSSY,

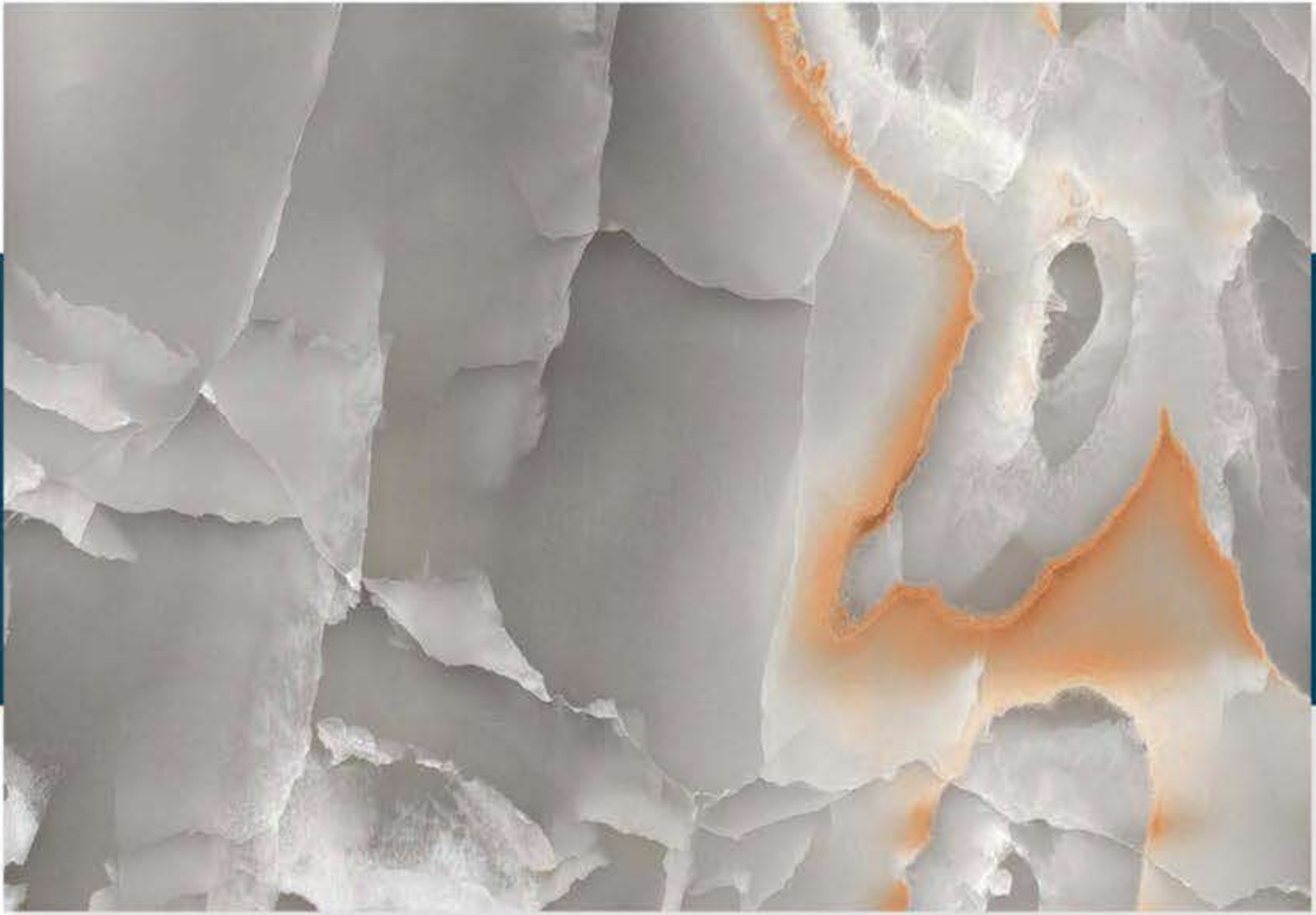




SIENA ONYX BEIGE

600 X 1200 MM, GLOSSY,





SIENA ONYX BLACK

600 X 1200 MM, GLOSSY,





SILK ONYX BEIGE

600 X 1200 MM, GLOSSY,

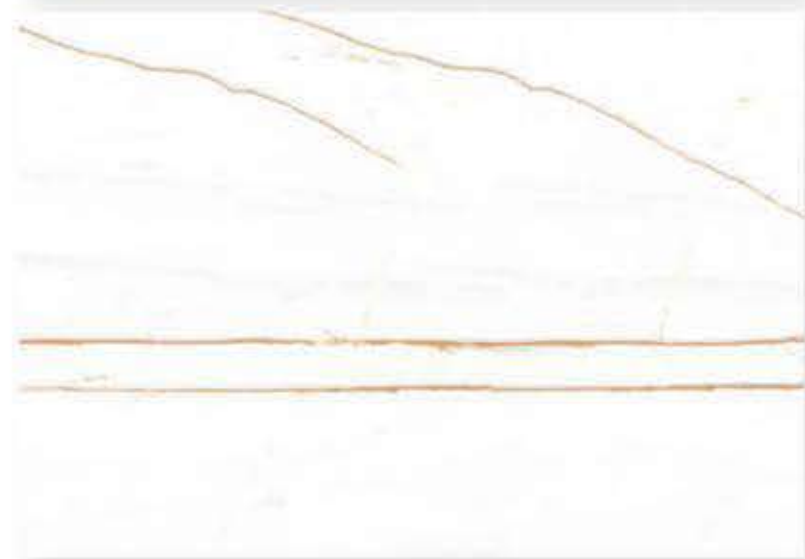
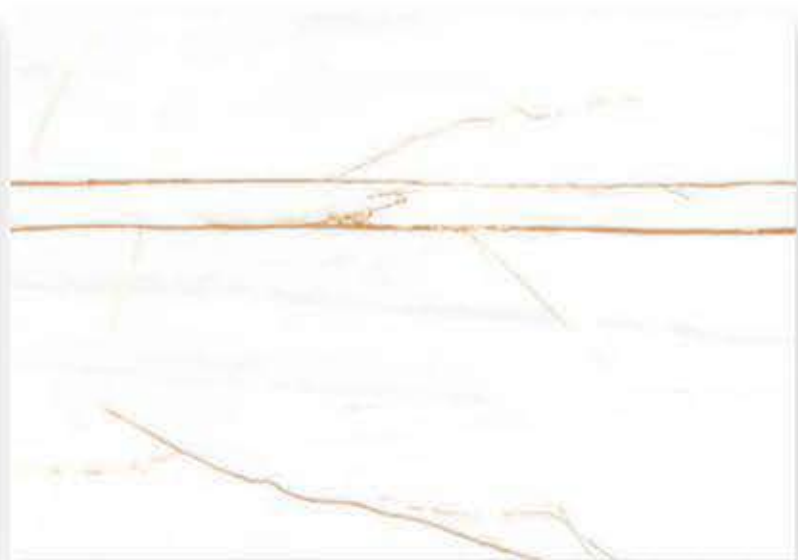
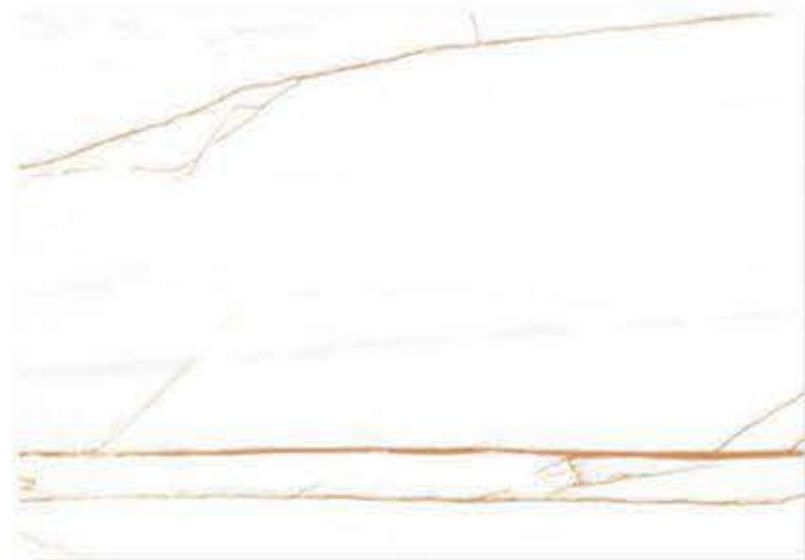
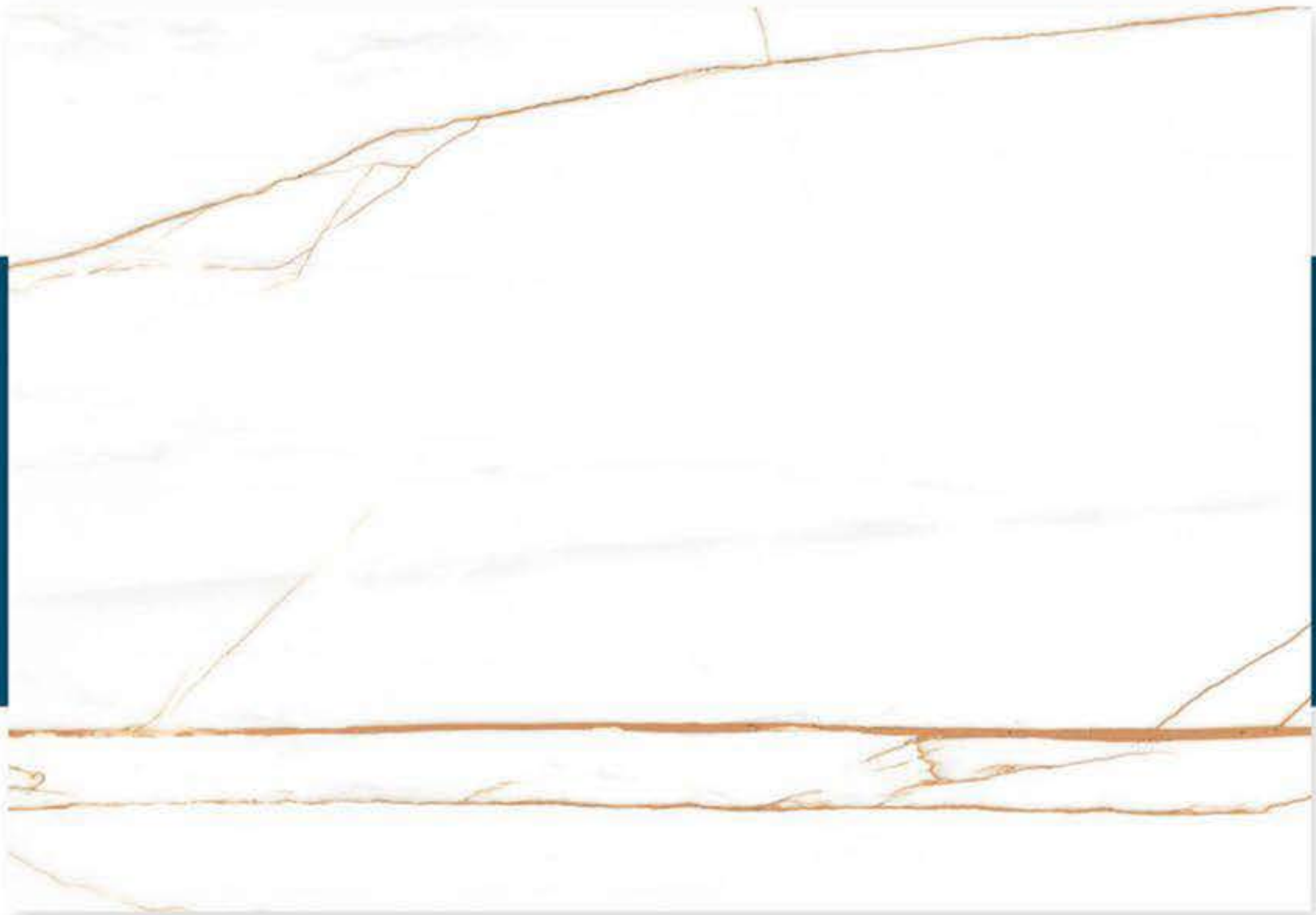




SILK ONYX GREY

600 X 1200 MM, GLOSSY,

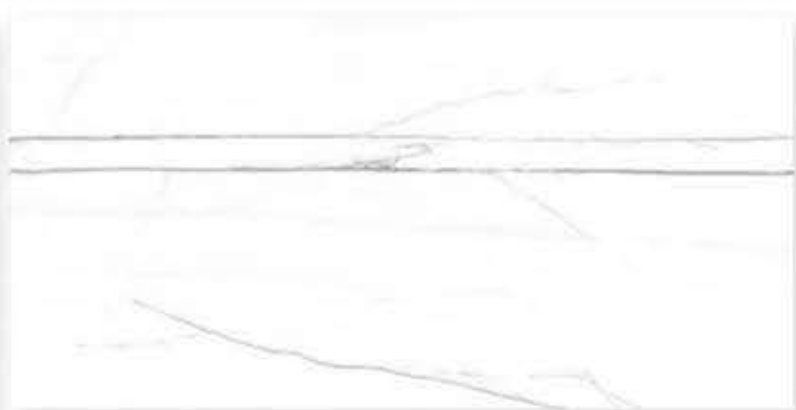
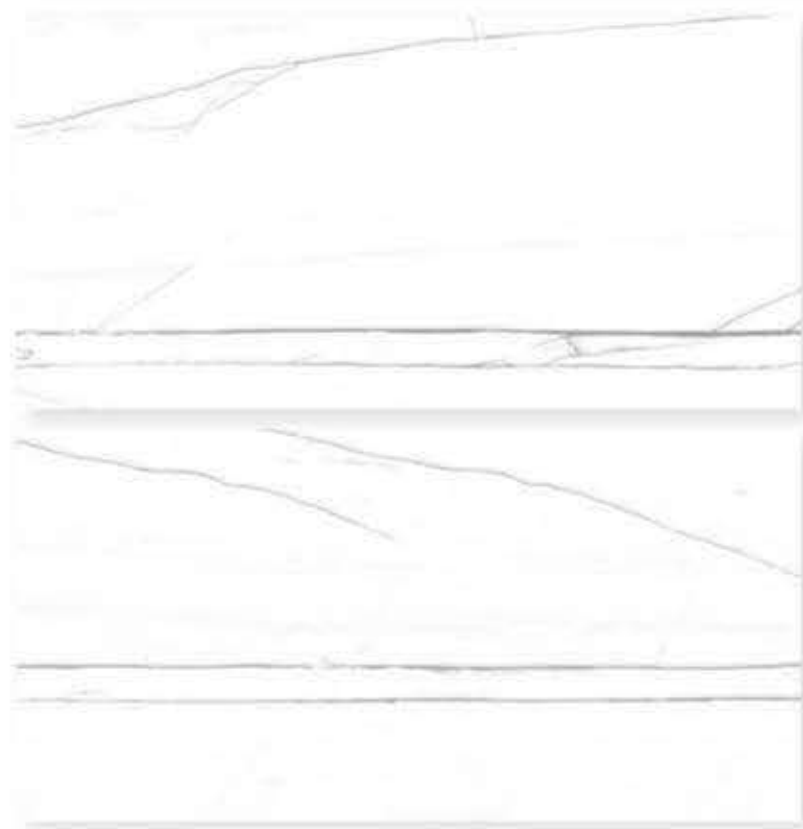




SPIDER BROWN

600 X 1200 MM, GLOSSY,

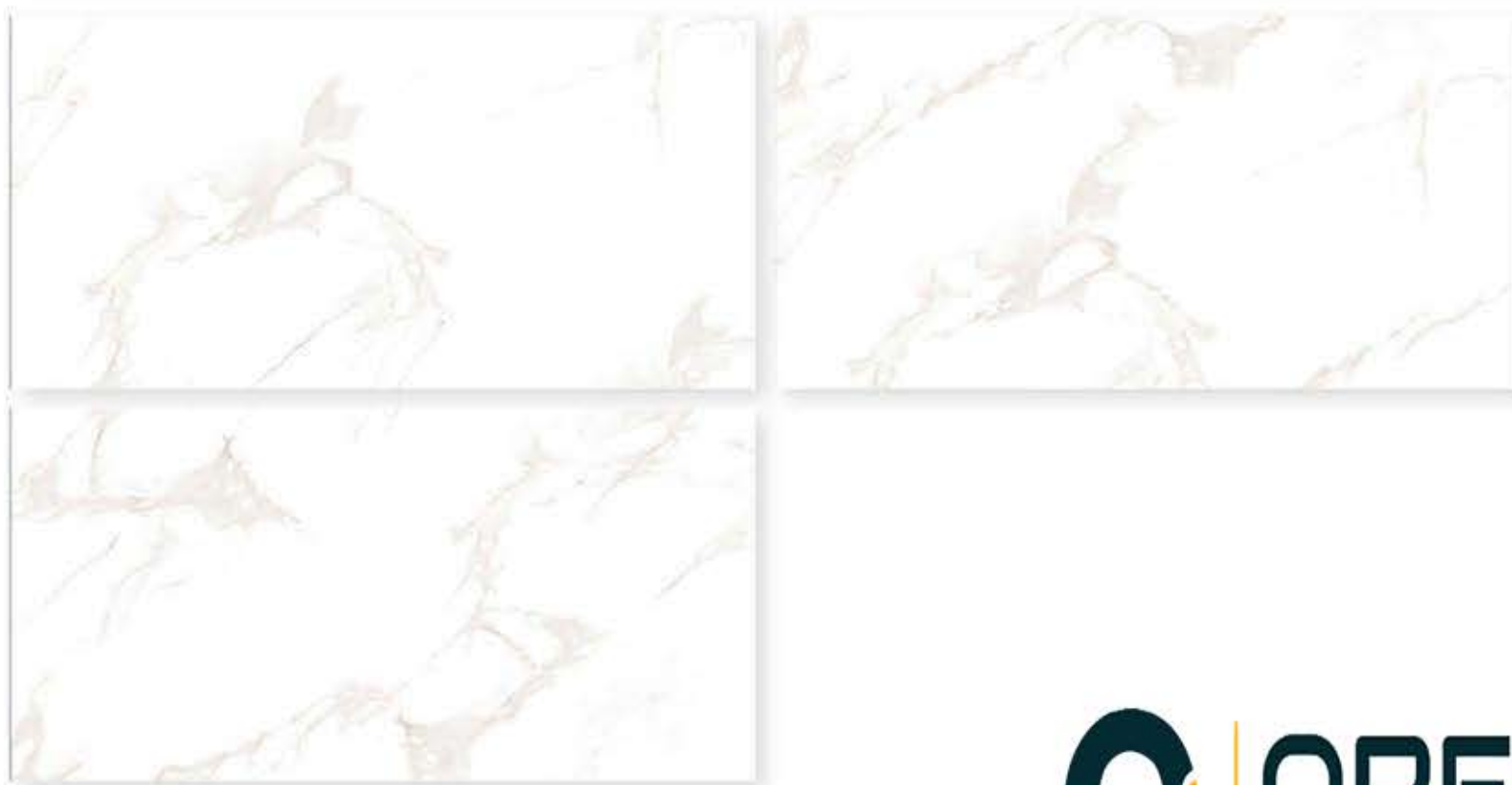




SPIDER GREY

600 X 1200 MM, GLOSSY,





STATUARIO ELEGANT

600 X 1200 MM, GLOSSY,

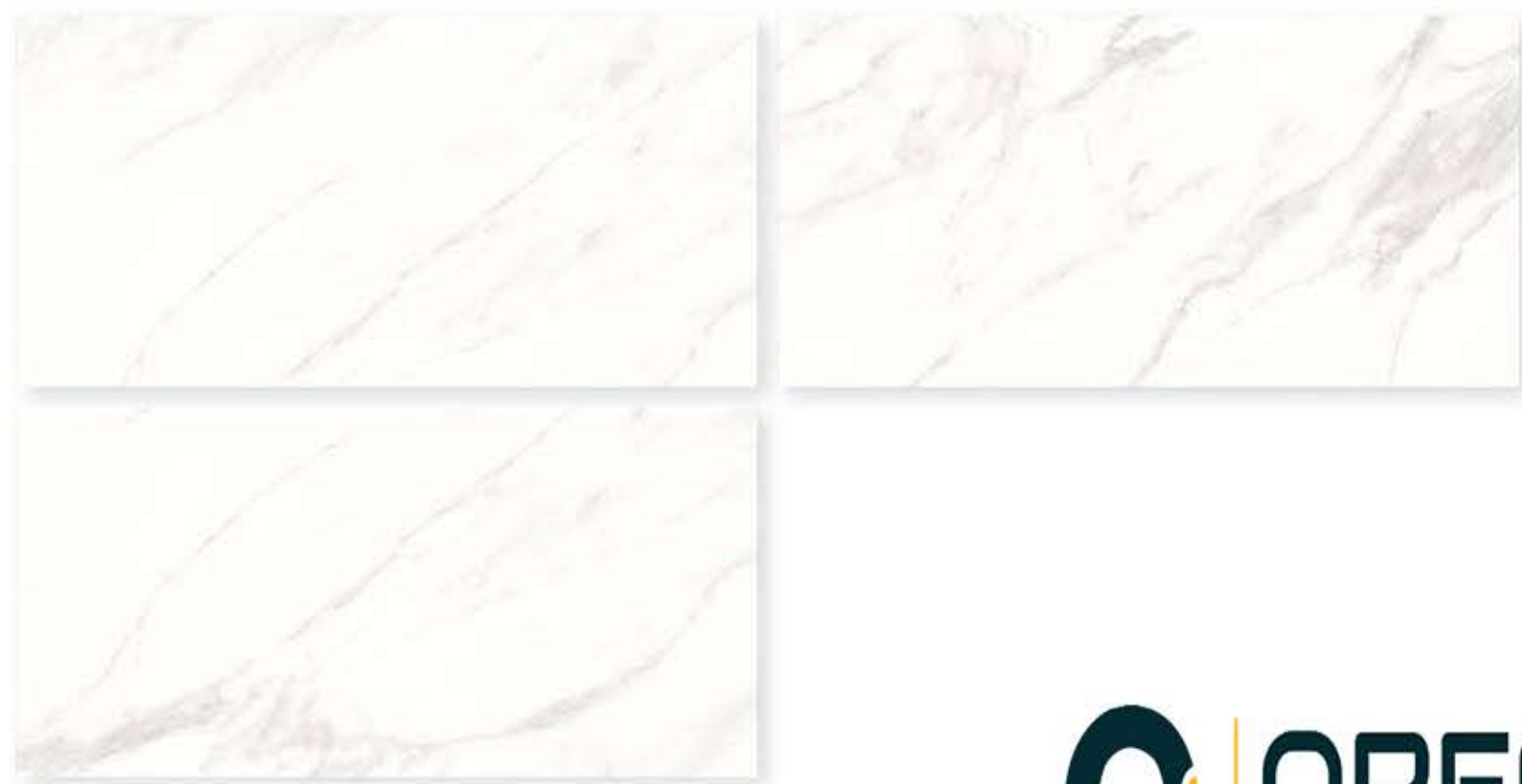




STATUARIO MERCURY

600 X 1200 MM, GLOSSY,





STATUARIO NUVO

600 X 1200 MM, GLOSSY,





STATUARIO SHADOW

600 X 1200 MM, GLOSSY,

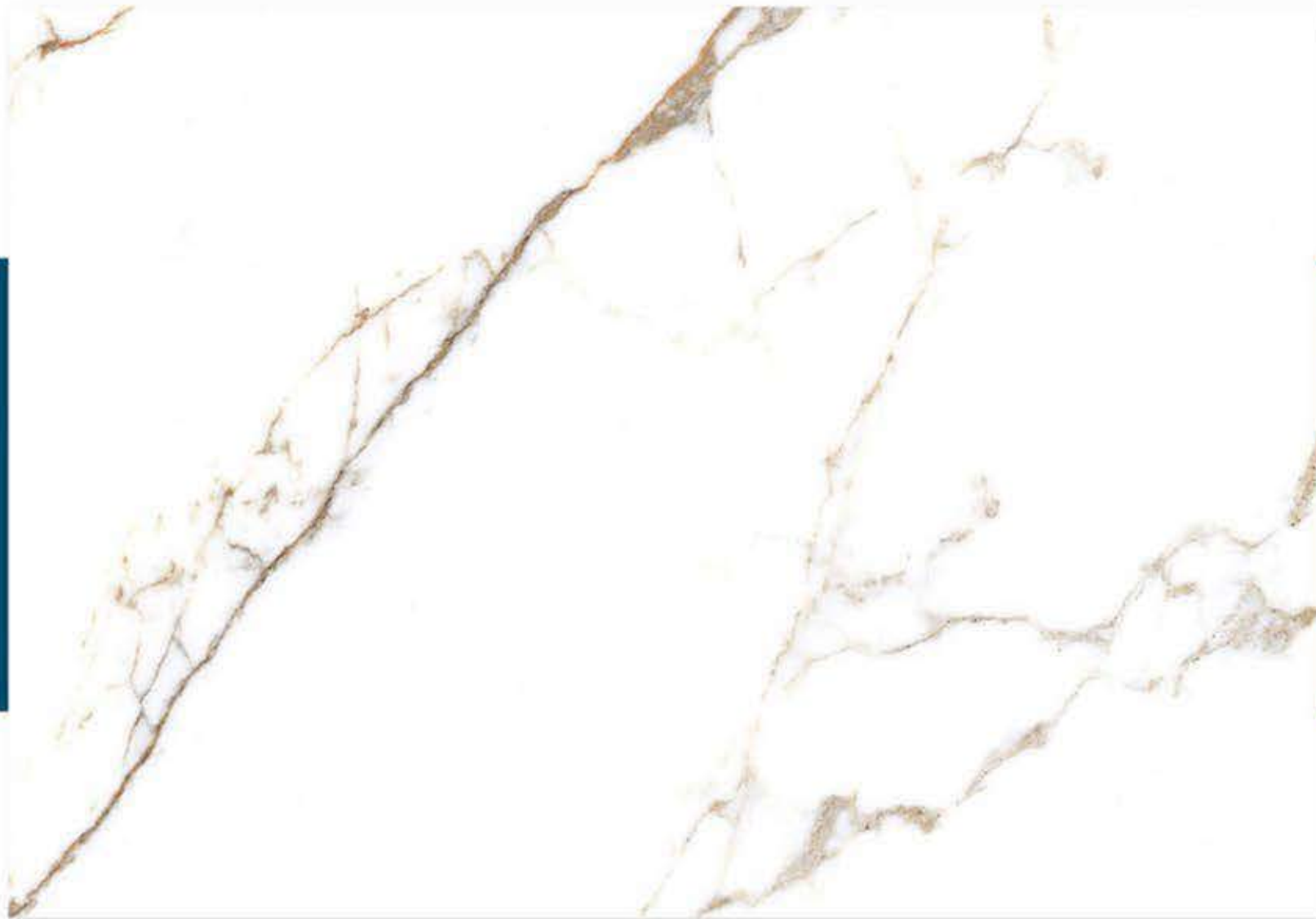




STATUARIO SMOOTH

600 X 1200 MM, GLOSSY,





STATUARIO TAWNY

600 X 1200 MM, GLOSSY,





STATUARIO ULTIMO

600 X 1200 MM, GLOSSY,





STELLA BROWN

600 X 1200 MM, GLOSSY,





STELLA PEACH

600 X 1200 MM, GLOSSY,





STILO BEIGE

600 X 1200 MM, GLOSSY,





SWEDAN

600 X 1200 MM, GLOSSY,

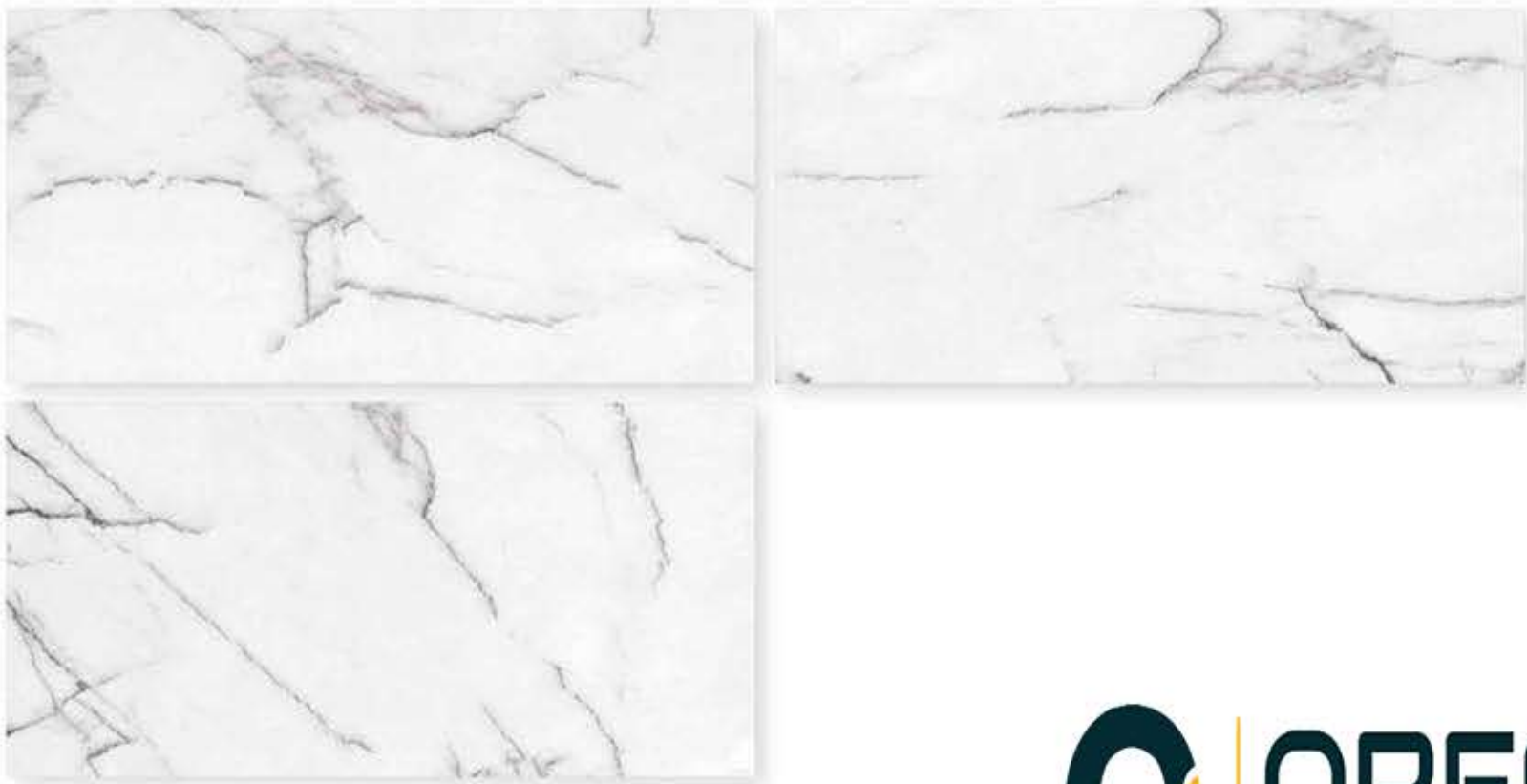




TEXAS BEIGE

600 X 1200 MM, GLOSSY,





TEXAS WHITE

600 X 1200 MM, GLOSSY,





THUNDER GREY

600 X 1200 MM, GLOSSY,





TIGER WHITE

600 X 1200 MM, GLOSSY,

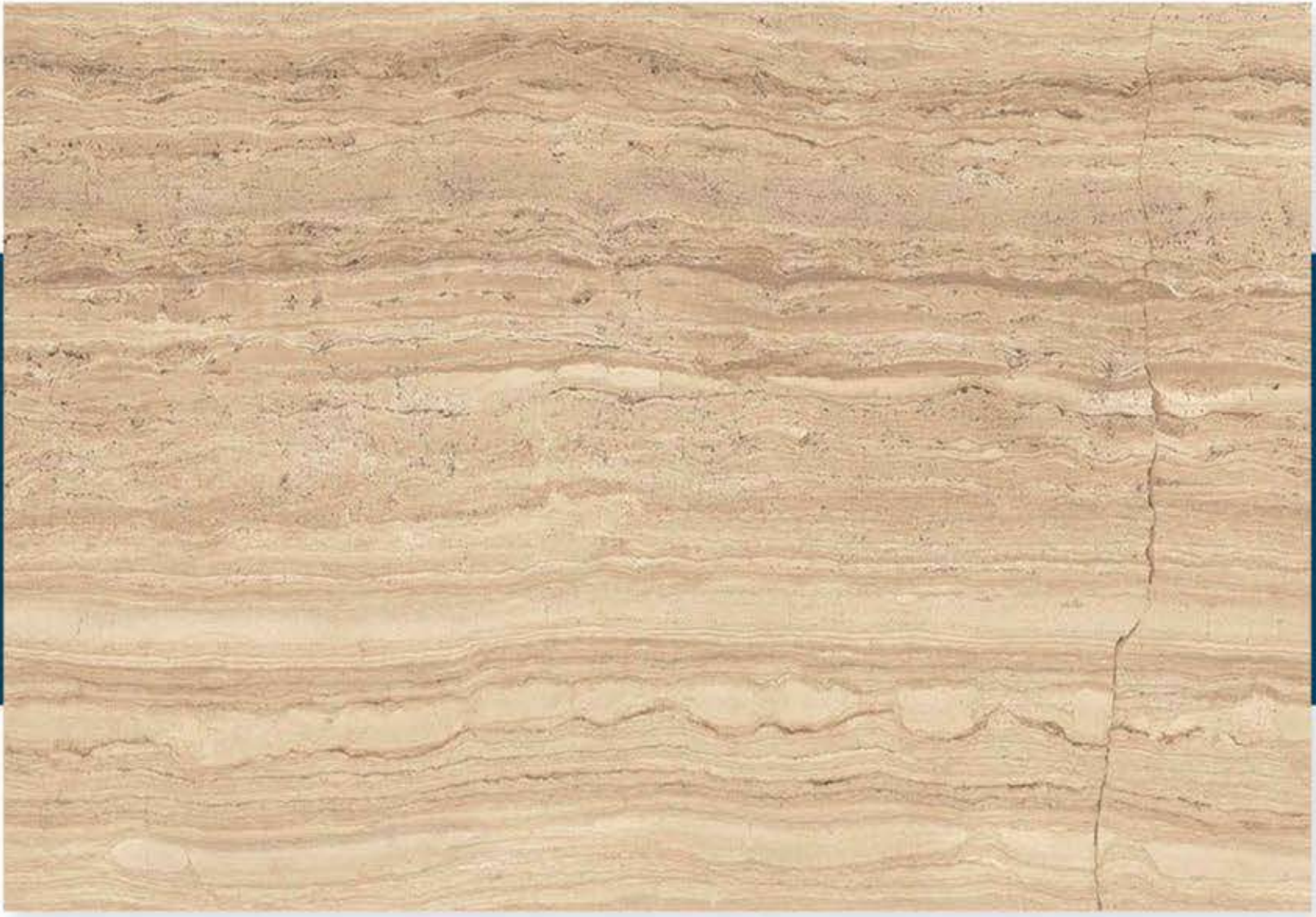




TIVERTONE BEIGE

600 X 1200 MM, GLOSSY,





TIVERTONE BROWN

600 X 1200 MM, GLOSSY,





TIVERTONE CHOCO

600 X 1200 MM, GLOSSY,





TIVERTONE SILVER

600 X 1200 MM, GLOSSY,

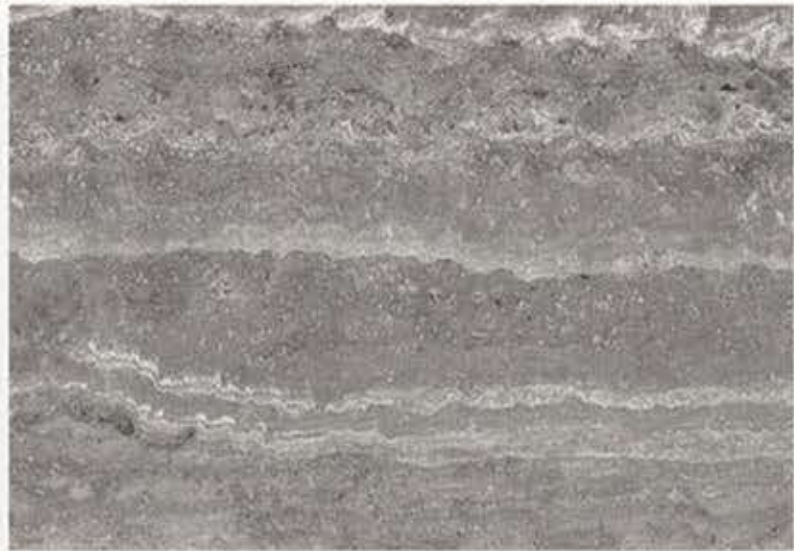
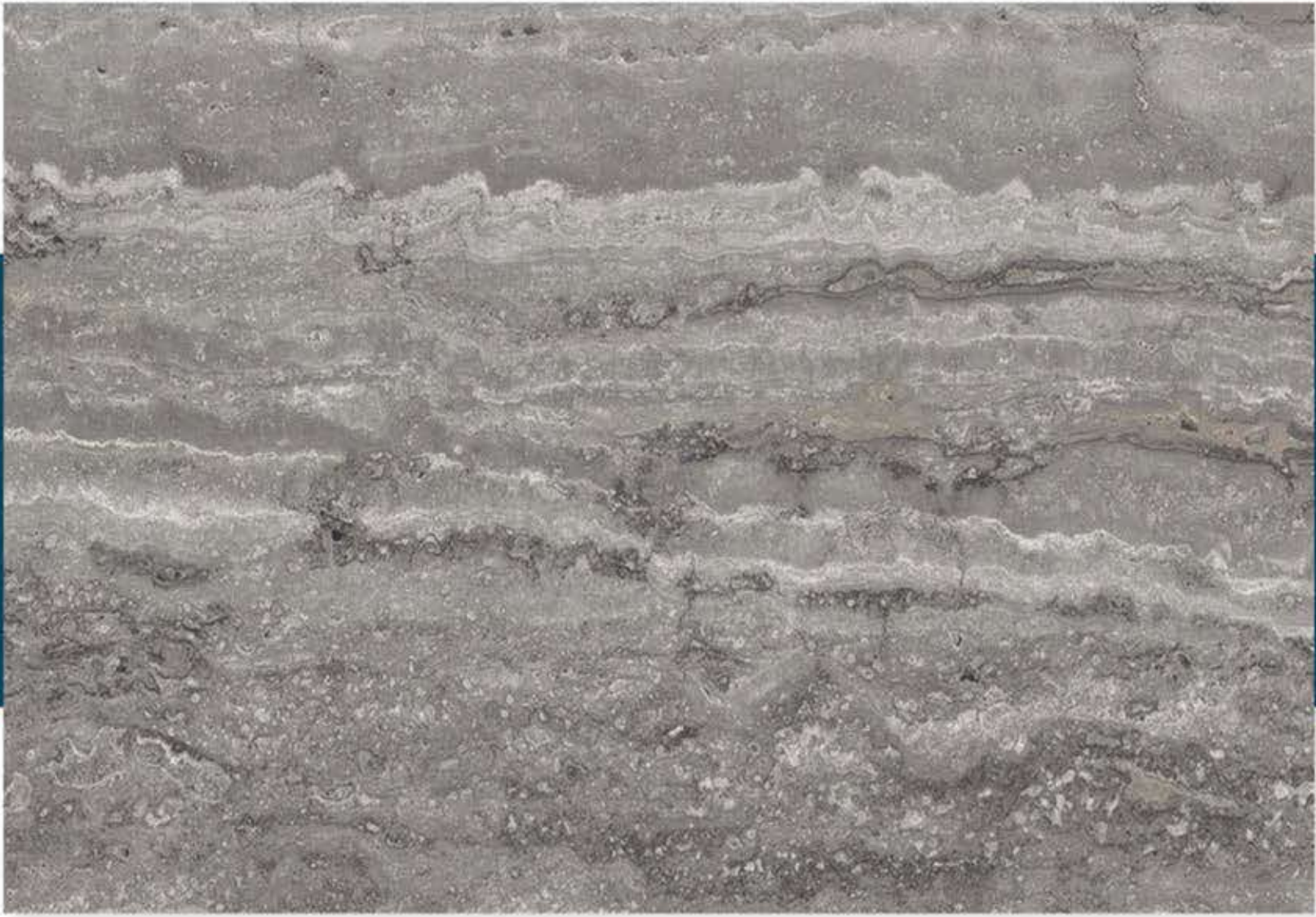




TRAVELS BROWN

600 X 1200 MM, GLOSSY,





TRAVELS IRON

600 X 1200 MM, GLOSSY,





TRAVERTINO BREND

600 X 1200 MM, GLOSSY,





TRONS BROWN

600 X 1200 MM, GLOSSY,





TRONS PEANUT

600 X 1200 MM, GLOSSY,





VELVET ONYX GREEN

600 X 1200 MM, GLOSSY,





VISUAL WHITE

600 X 1200 MM, GLOSSY,





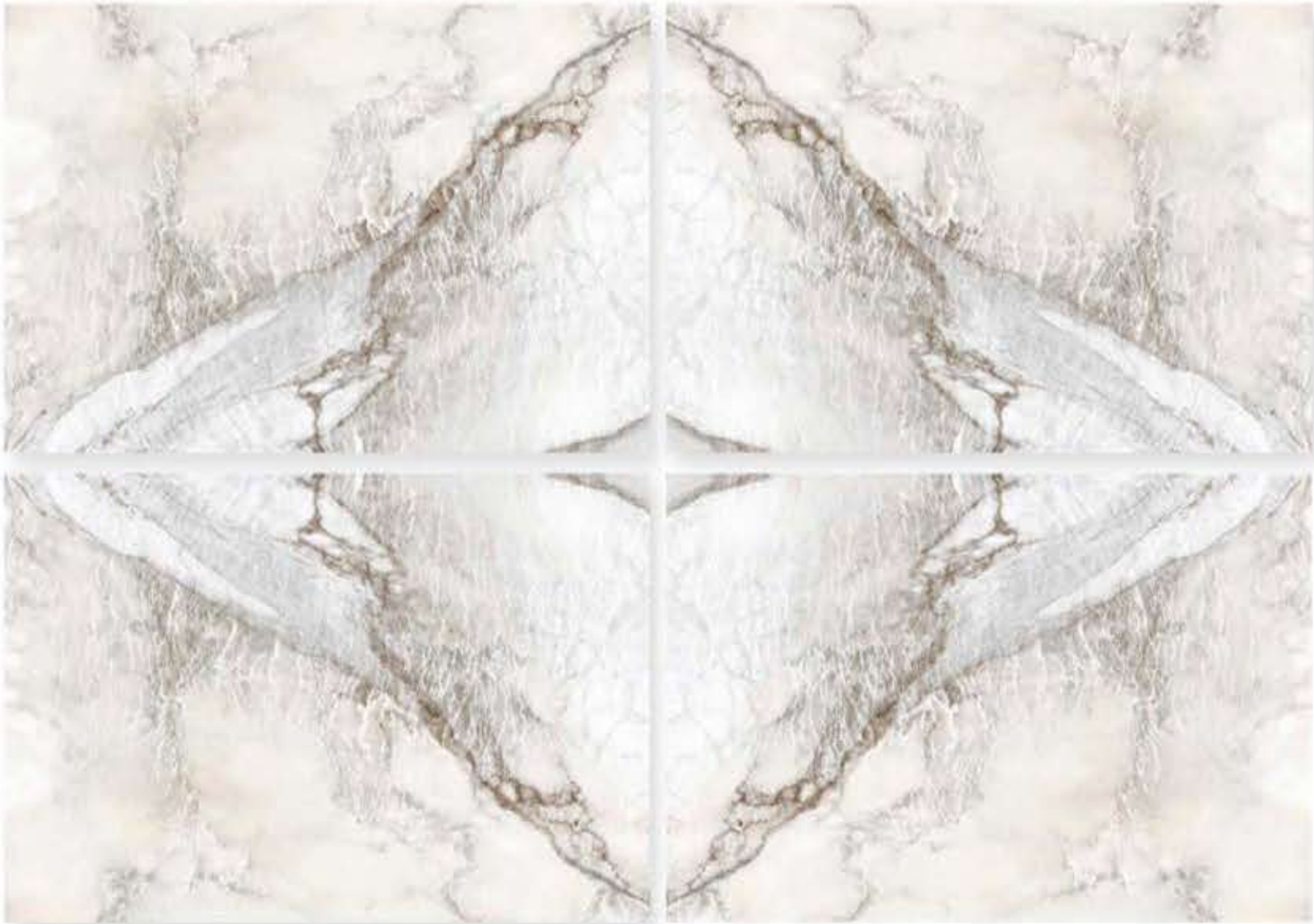
WEATHER ONYX GREEN

600 X 1200 MM, GLOSSY,





A



B

ADEN NATURAL

600 X 1200 MM, GLOSSY,



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF SEPIONE TILES	MEAN VALUE OF SEPIONE TILES	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg.	Min. 90	Min.10	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg.	Min. 4	Min. 5	EN 101
THERMO HYDROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0x10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg.	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg.	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Doesn't yield Pb & Cd	Doesn't yield Pb & Cd	ISO-10545-15

PACKING DETAILS

Size	Thickness (approx ^o)	Pieces / Box	Area / Box (approx ^o)	Weight / Box (approx ^o)	
600x1200mm	9 mm	2 pcs.	1.44 sq. mtr.	15.5 sq. ft.	30kgs.