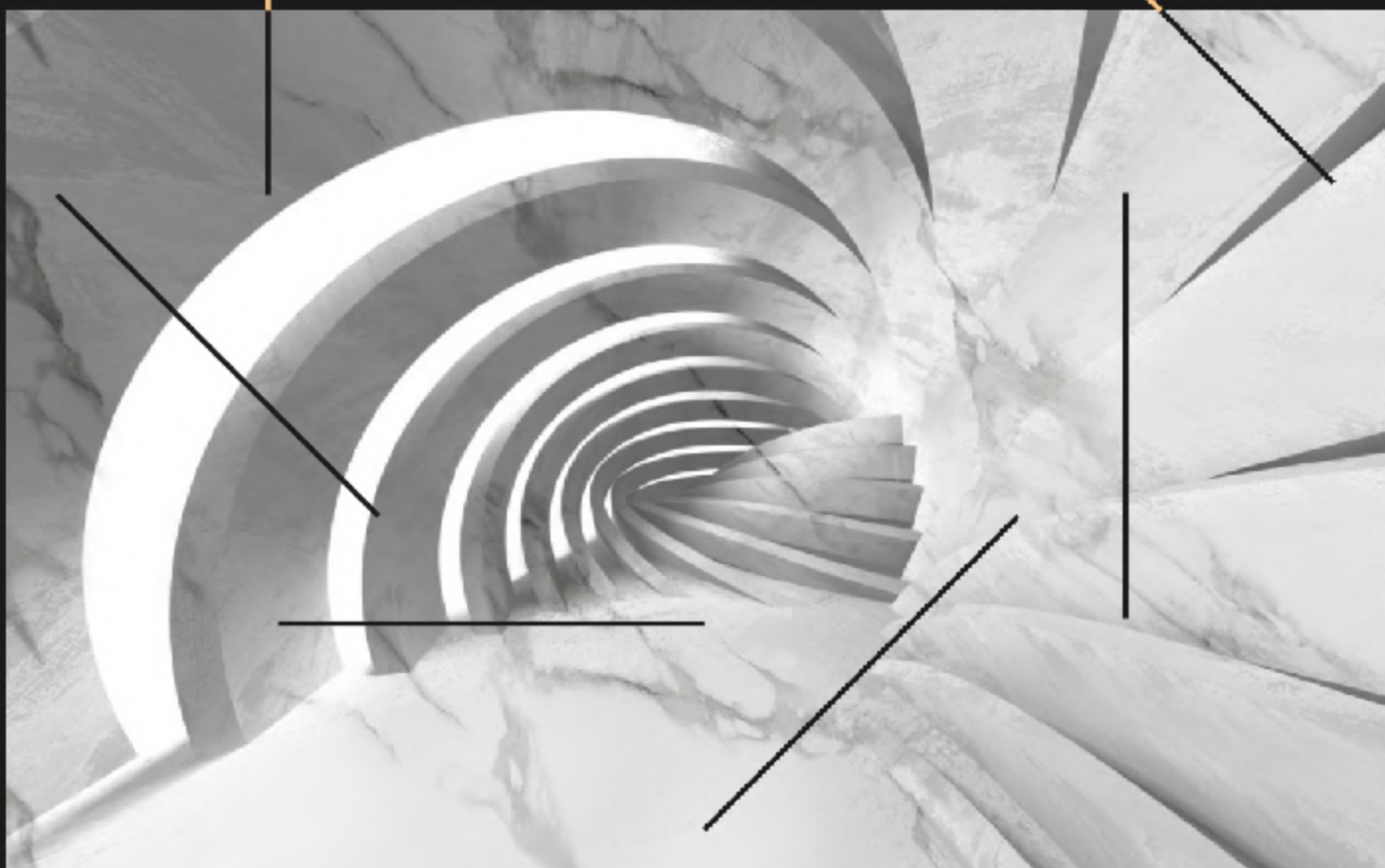


Orion

CORPORATION




ARTISTRY

to carve a perpetual refinement



ENVISIONED


Idea of everlasting infrastructure.



artistic



architectural



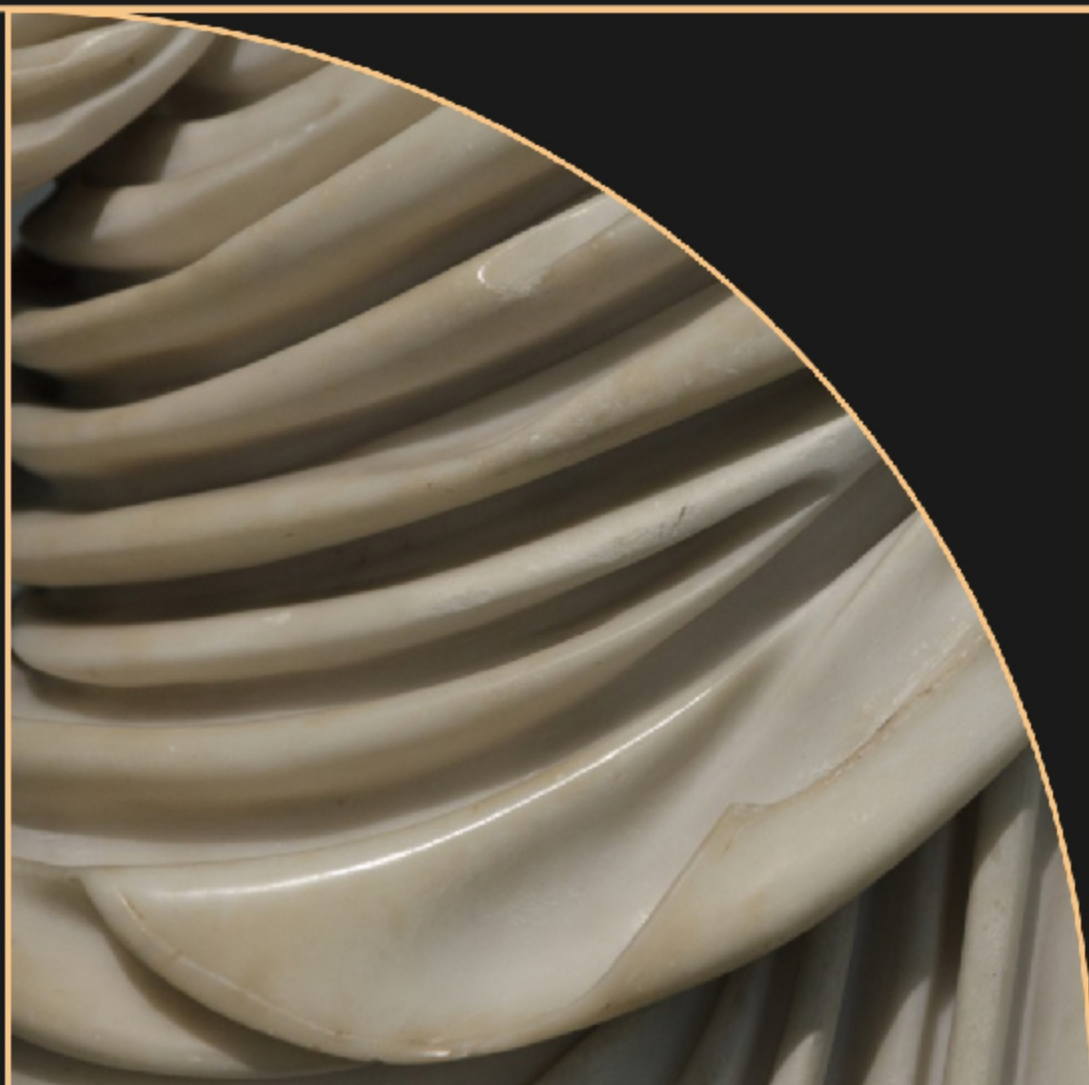
modern



ethenic

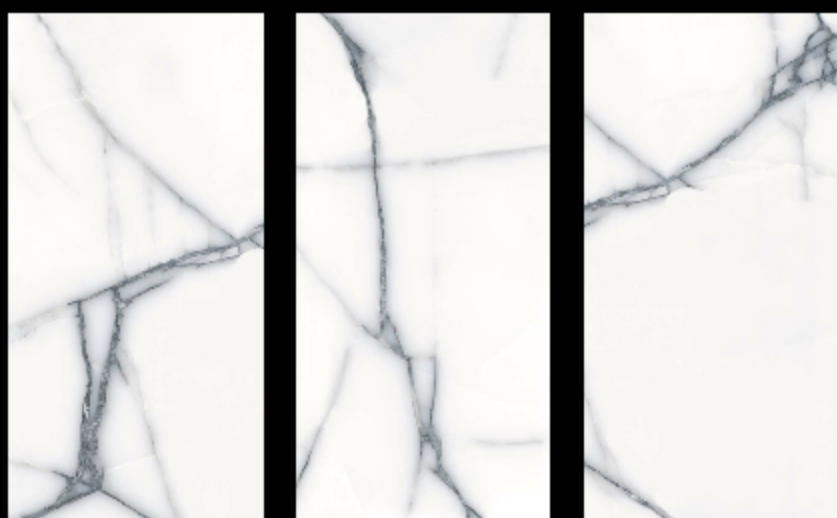
GLOSSY

- Surface -





ANTIQUÉ ONYX GREY



Orion
CORPORATION



600X1200
MM

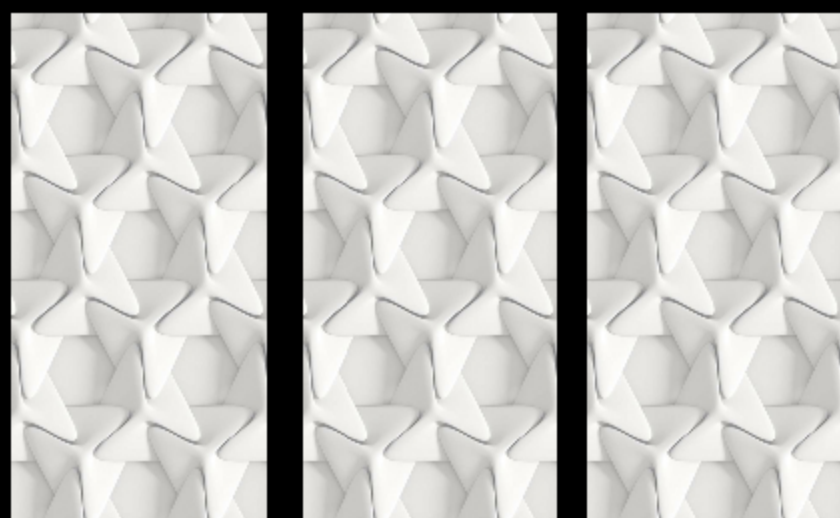


Thickness :
9 MM

Finish :
Glossy 3

Random :
5





AQURE WHITE

Orion
CORPORATION



600X1200
MM

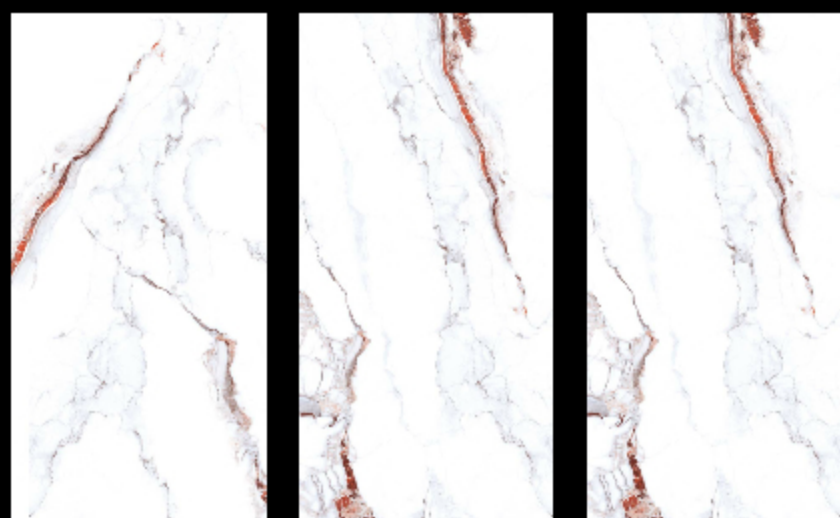


Thickness :
9 MM

Finish :
Glossy 3

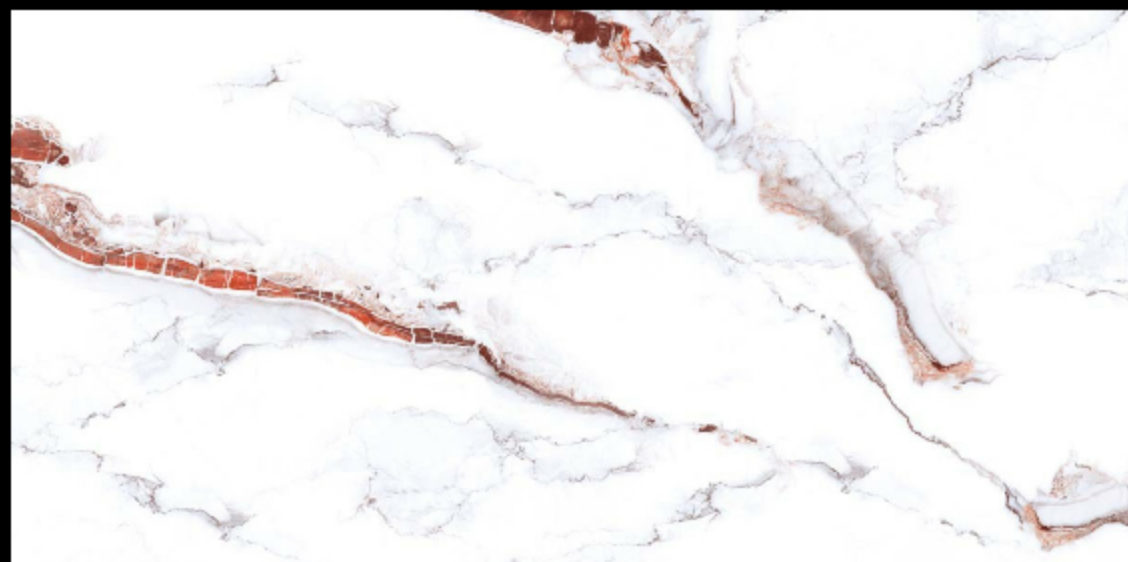
Random :
1





AREZZO NATURAL

Orion
CORPORATION



600X1200
MM

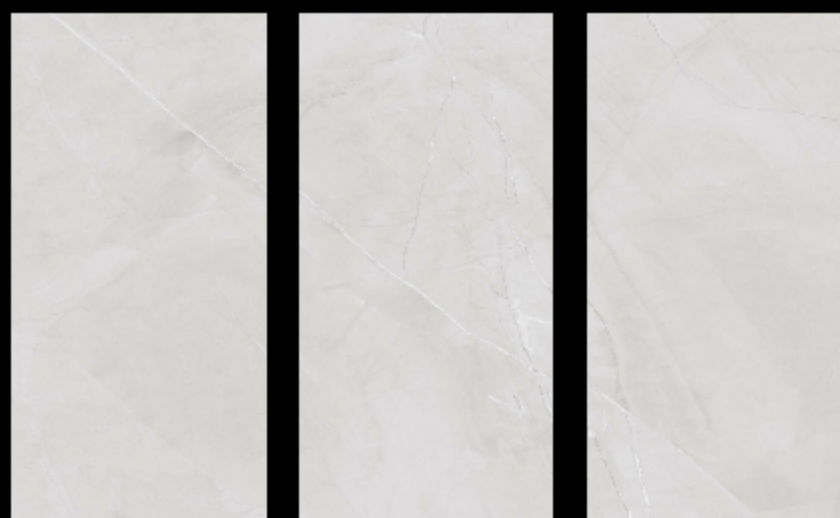


Thickness :
9 MM

Finish :
Glossy 3

Random :
3





ARMANI HARBOR SILVER

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

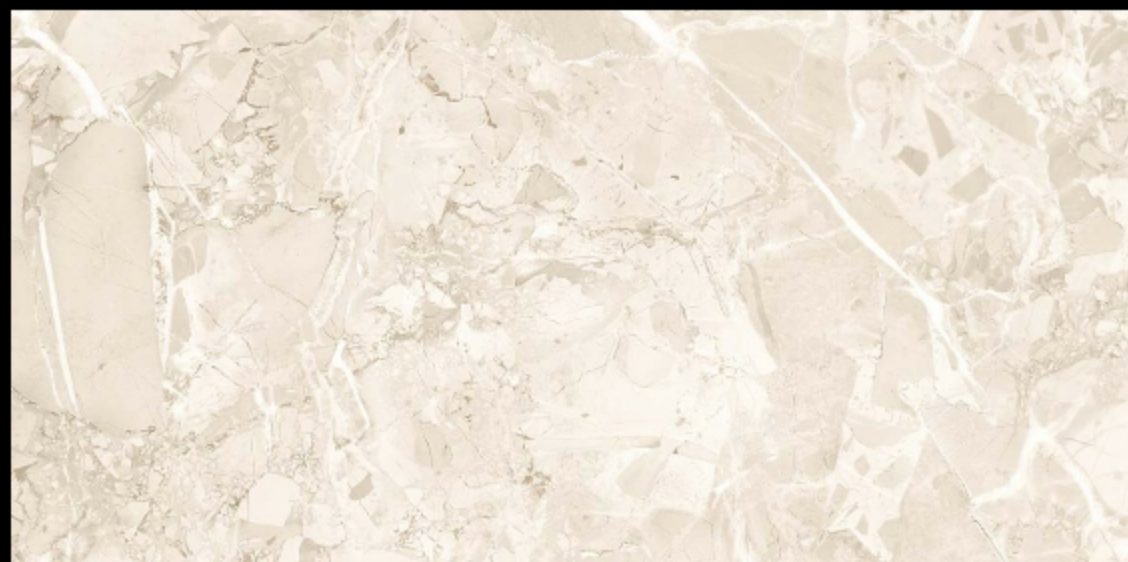
Random :
4





BRECCIA CREMA

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





DEKTON SILVER



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

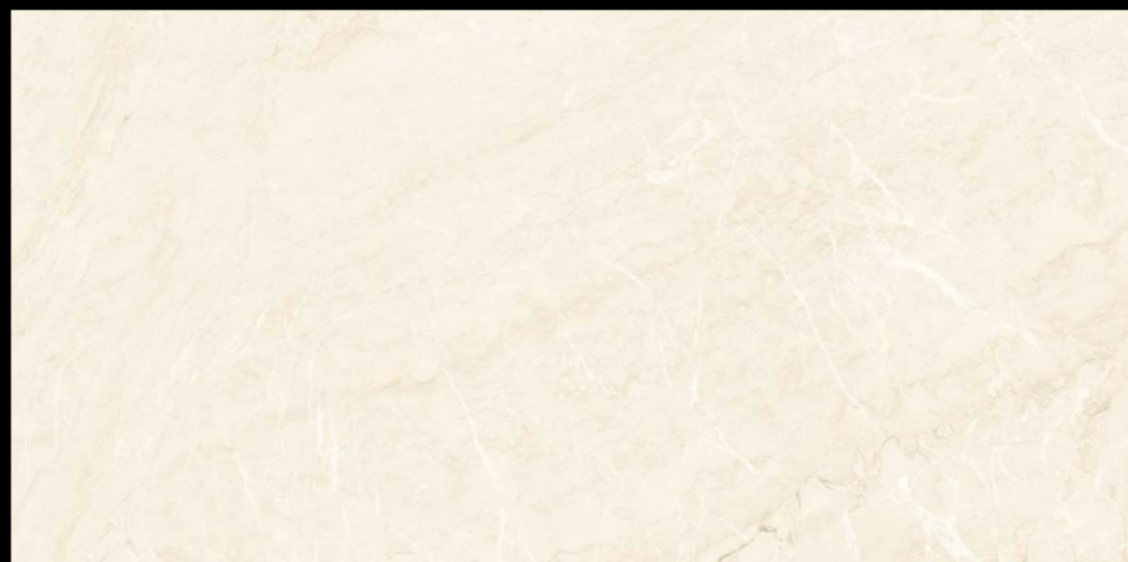
Random :
3





EATEN CREAM

Orion
CORPORATION



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





EATEN FANTA



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

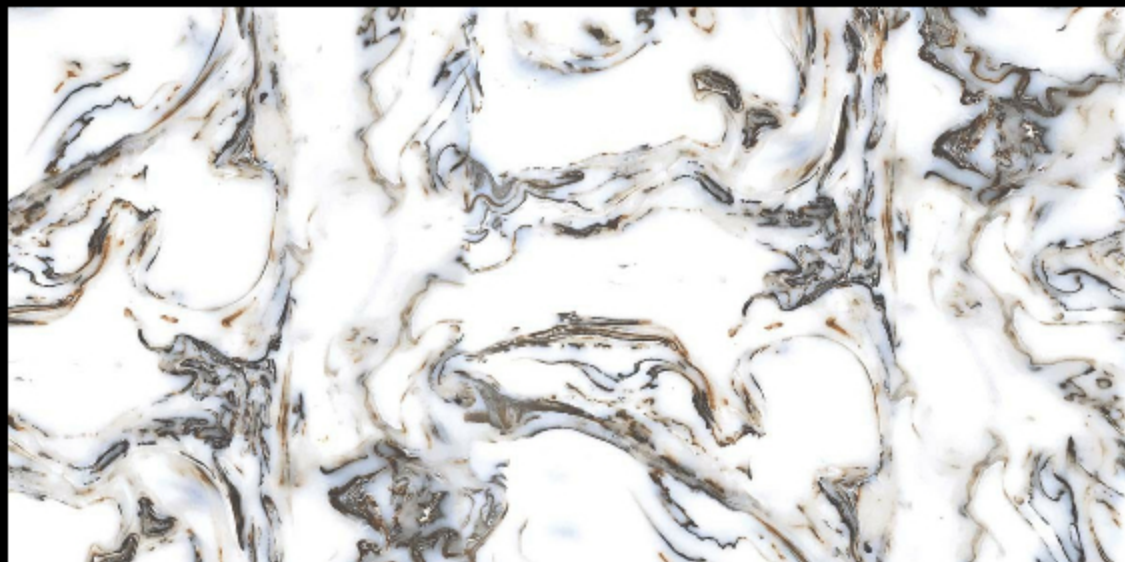
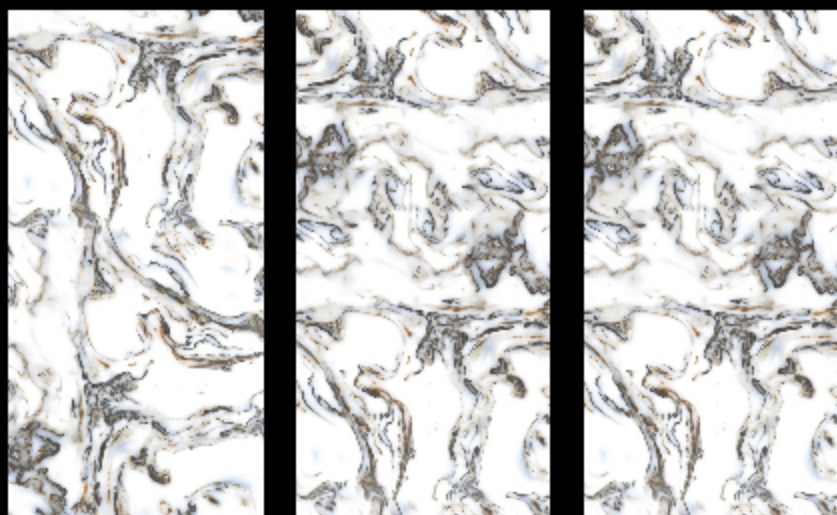
Finish :
Glossy 3

Random :
4





EVITA BLUE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





FLESICO R

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





GABRIEL WHITE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





GERANIUM IVORY



Orion
CORPORATION

600X1200
MM

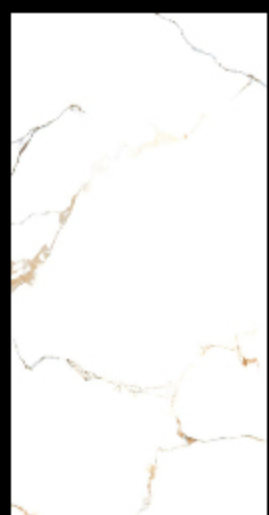


Thickness :
9 MM

Finish :
Glossy 3

Random :
4





GOLDEN SATVARIO

Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





HARMONY NATURAL

Orion
CORPORATION



600X1200
MM

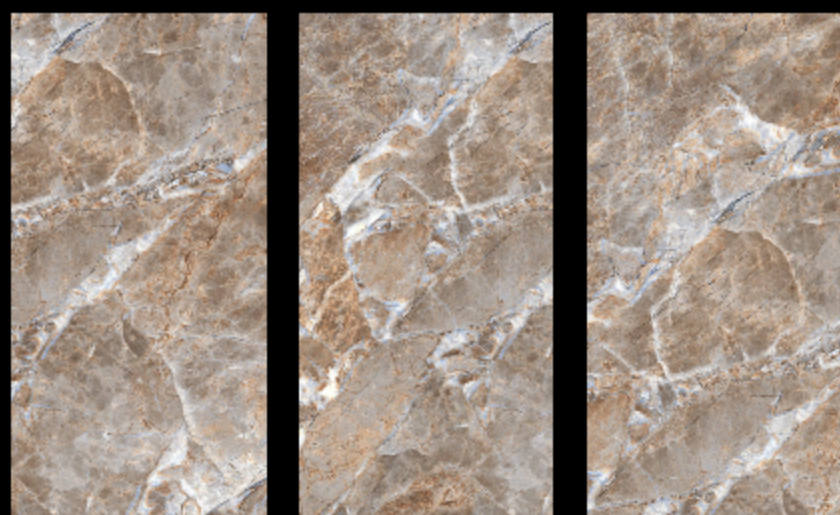


Thickness :
9 MM

Finish :
Glossy 3

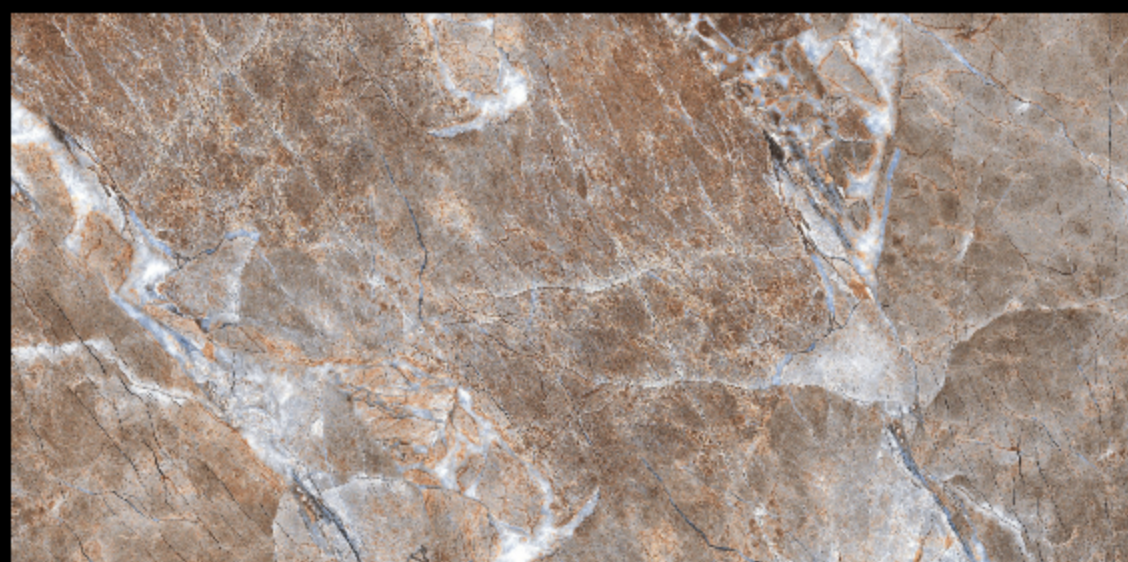
Random :
5





HARMONY- NATURAL

Orion
CORPORATION



600X1200
MM

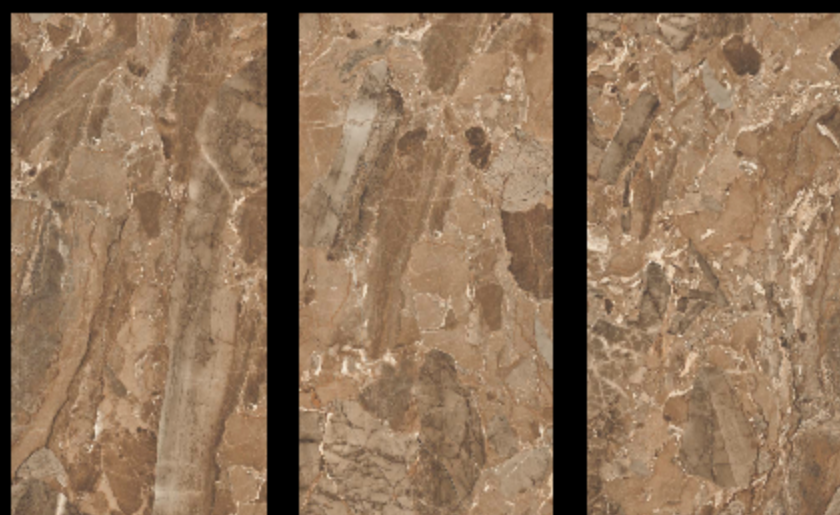


Thickness :
9 MM

Finish :
Glossy 3

Random :
5





HGL BRECCIA JASPER CHOCO

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

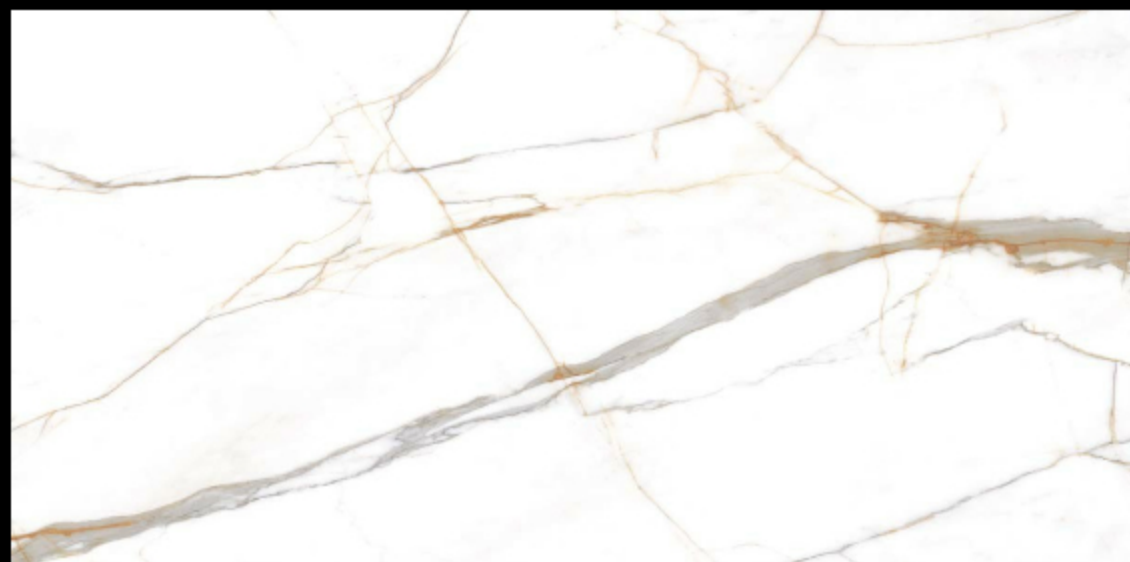
Random :
4





INDIGO STATUARIO

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





JUBIN WHITE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3

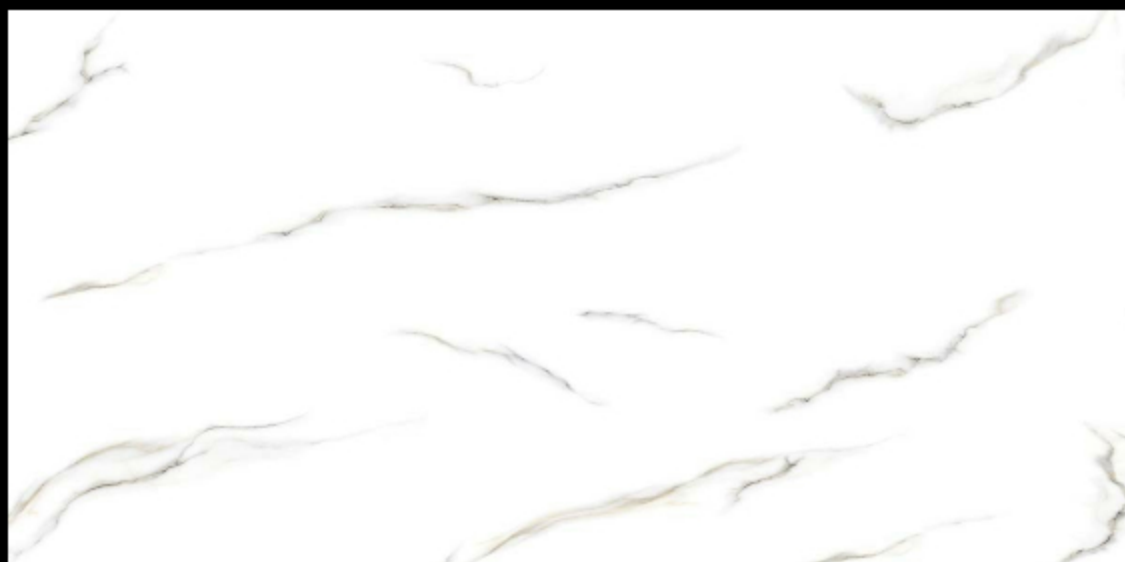




JULLY WHITE



Orion
CORPORATION



600X1200
MM

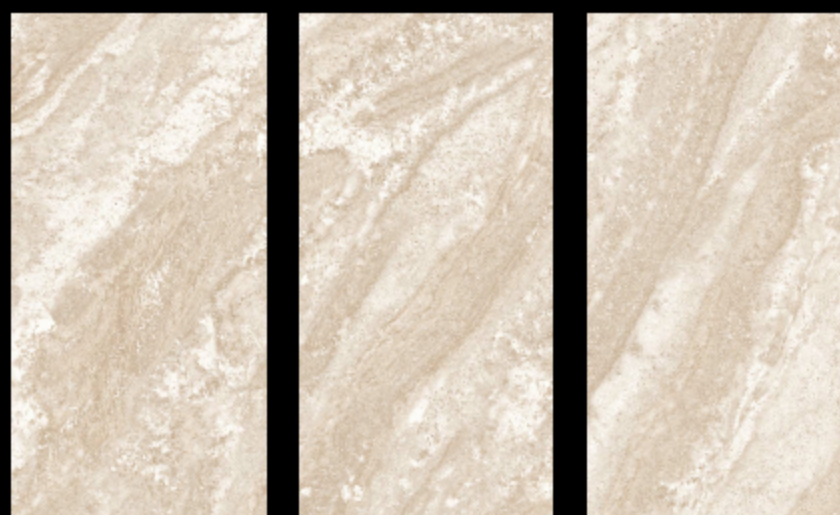


Thickness :
9 MM

Finish :
Glossy 3

Random :
6





KESTREL BROWN

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4

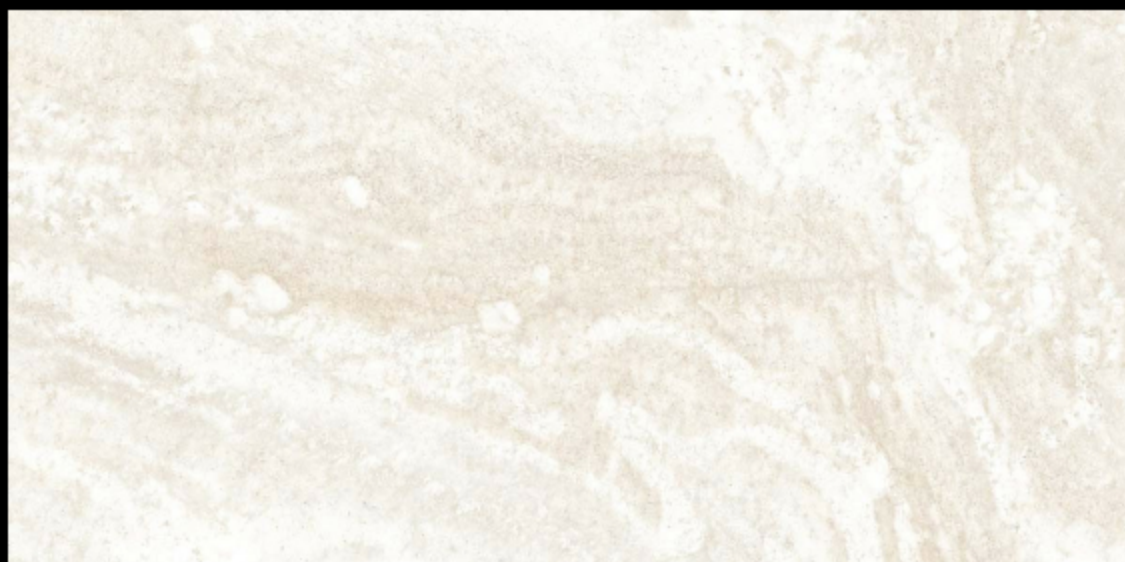




KESTREL CREMA



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





KESTREL GREY



Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





KOLTON ALMOND

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
3





KOLTON BEIGE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





KOLTON BROWN



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





KOLTON PEARL



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





KRYPTON MOON



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





LIZAR CHOCO



Orion
CORPORATION

600X1200
MM

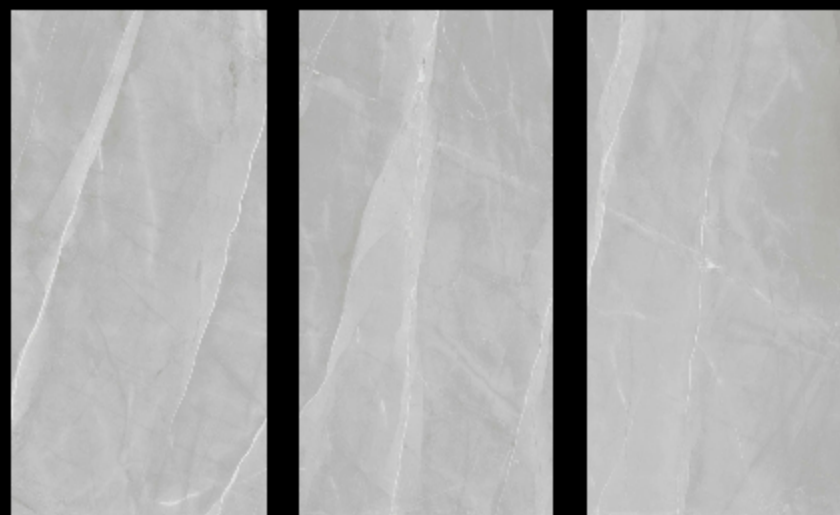


Thickness :
9 MM

Finish :
Glossy 3

Random :
4





LIZAR GREY

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





LIZAR NATURAL

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





LIZAR SILVER



Orion
CORPORATION

600X1200
MM

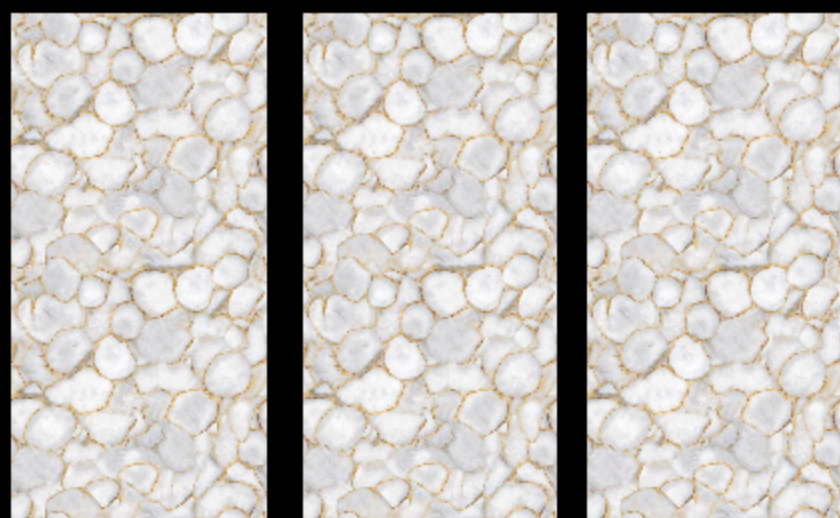


Thickness :
9 MM

Finish :
Glossy 3

Random :
4





LOSTER GOLD

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
1





MAKRANA BEIGE



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





MARINO SILVER

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





MARMOL BEIGE



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





MAXWELL BEIGE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





MAXWELL BROWN



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





MAXWELL GREY

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





MAXWELL SILVER



Orion
CORPORATION

600X1200
MM

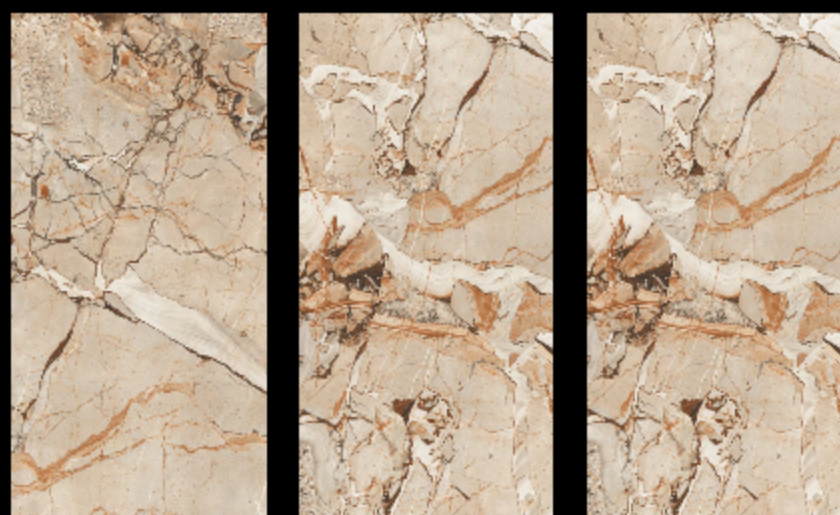


Thickness :
9 MM

Finish :
Glossy 3

Random :
4





METRIX BRECCIA

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
3

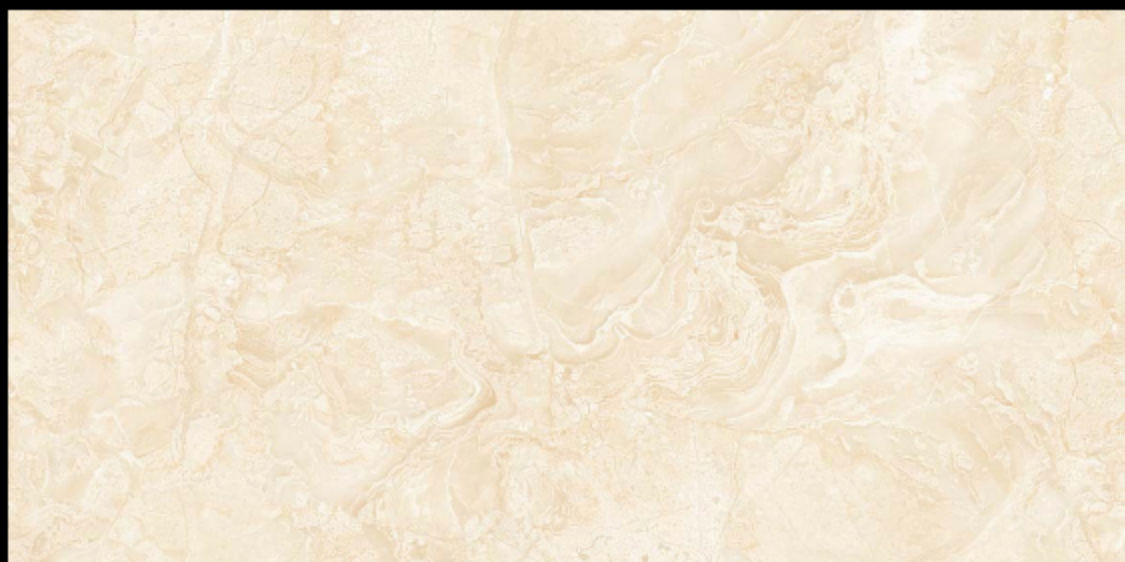




MONALISA CREMA



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

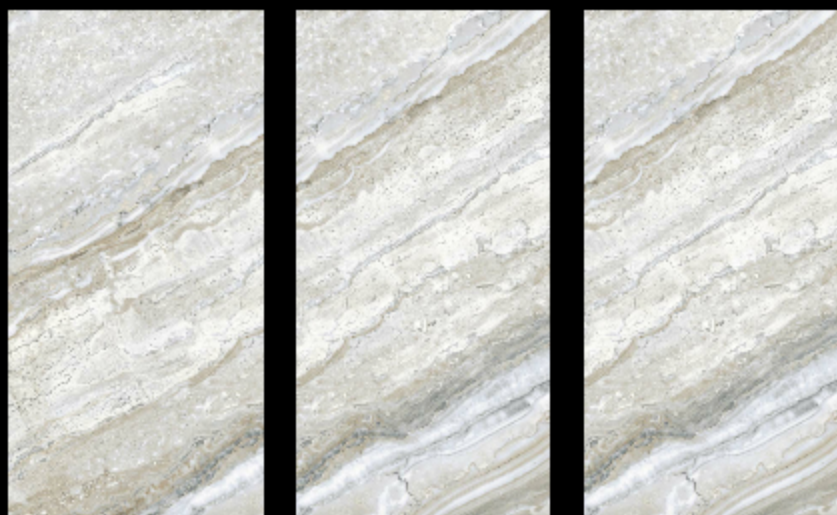
Finish :
Glossy 3

Random :
4





MONIS GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





MOTION GREY

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
3





MOTION PEARL

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
3





NATURAL TRAVERTINO



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





NEWADA CREAM

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





NEWADA ROSSO



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





NEWADA SKY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





NEWADA VARDE



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





OMANIA BEIGE



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





OMANIA BROWN



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





OPERA BRECCIA



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





OREN TRAVETINO GREY

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

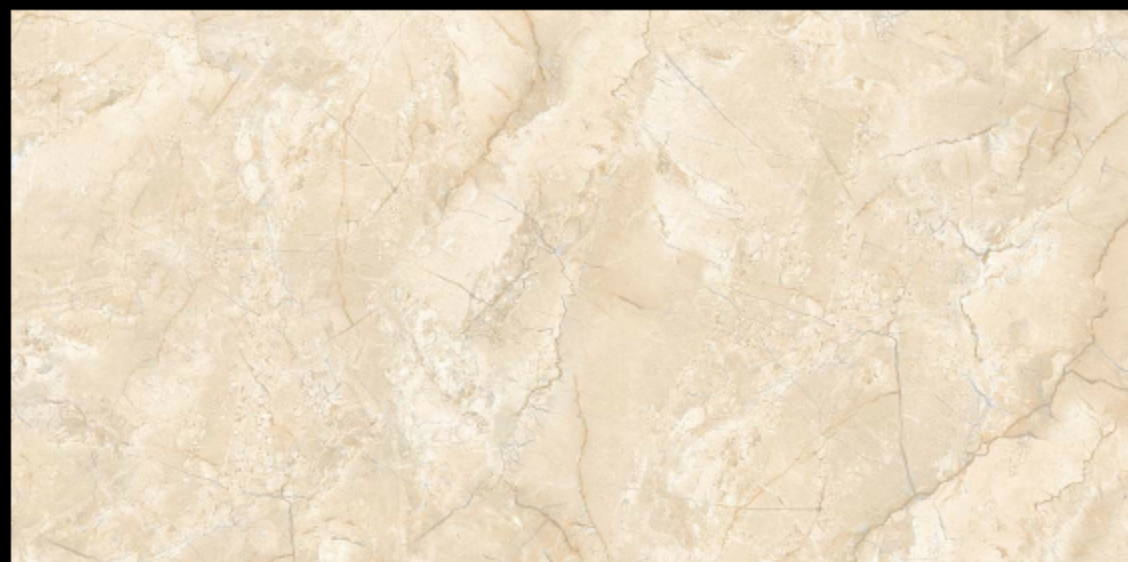
Random :
4





PANSY BEIGE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





PANSY GREY



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





PANTHER BEIGE



Orion
CORPORATION

600X1200
MM

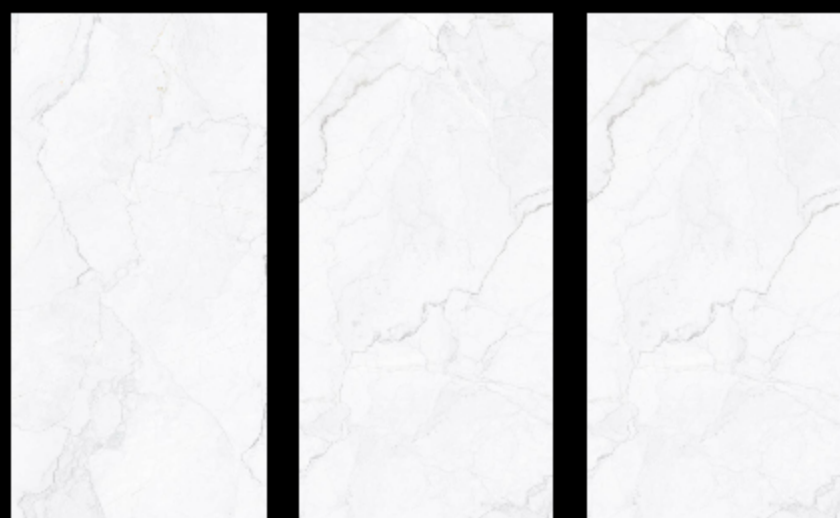


Thickness :
9 MM

Finish :
Glossy 3

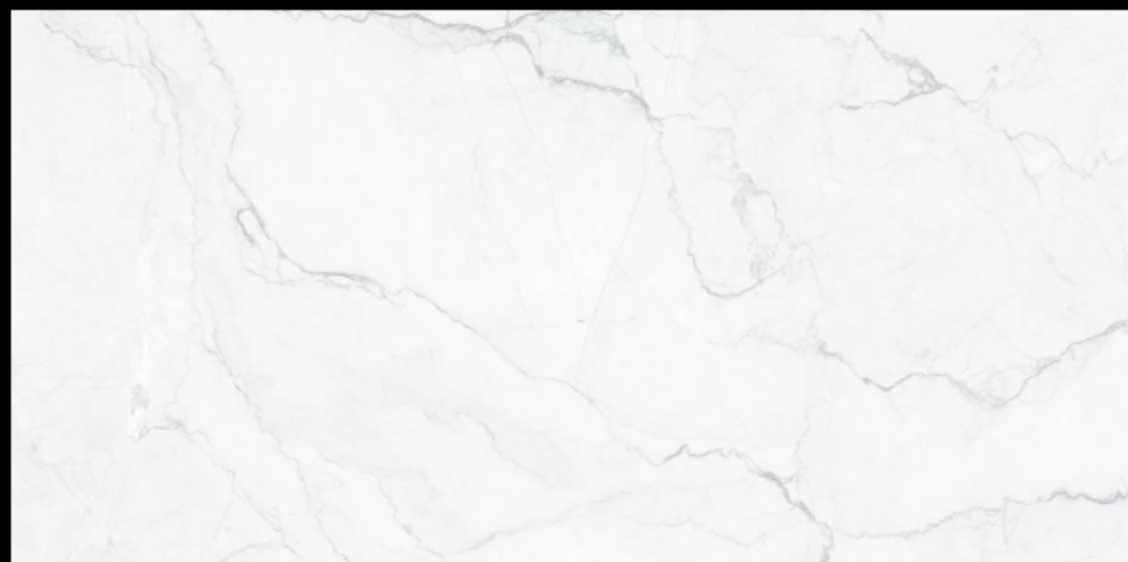
Random :
3





PANTHER WHITE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





PATRIN BIANCO

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





PEONY BROWN



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

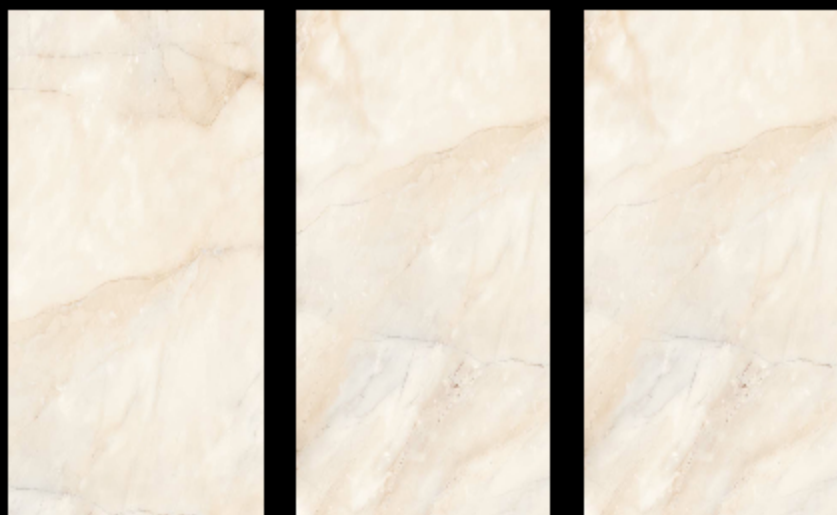
Finish :
Glossy 3

Random :
4





PERGAMON PEARL



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





PESCO BROWN



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

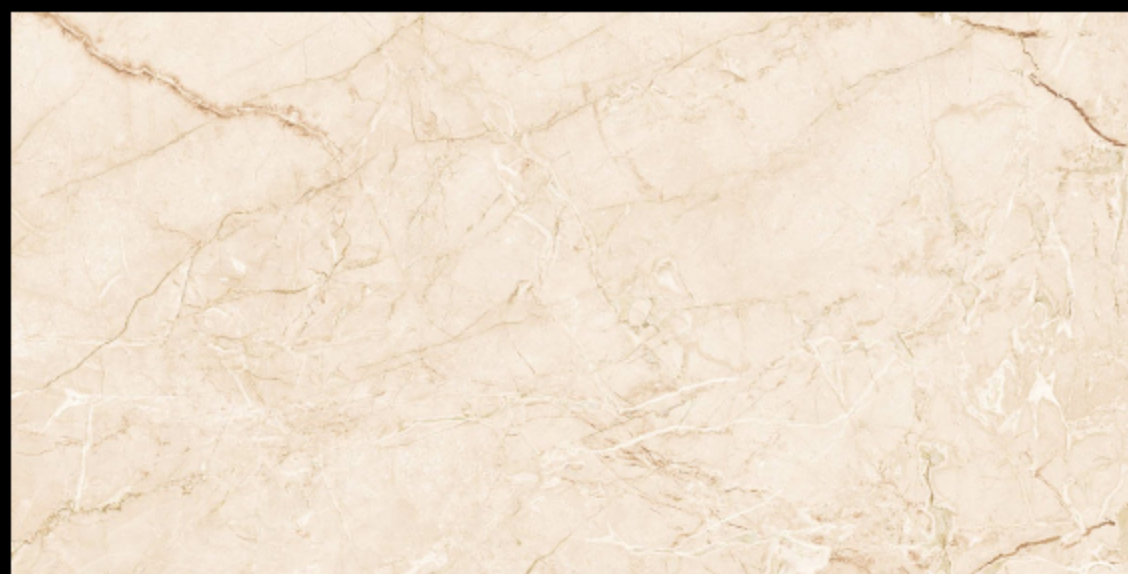
Random :
4





RAISA IVORY

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROMA BEIGE



Orion
CORPORATION



600X1200
MM

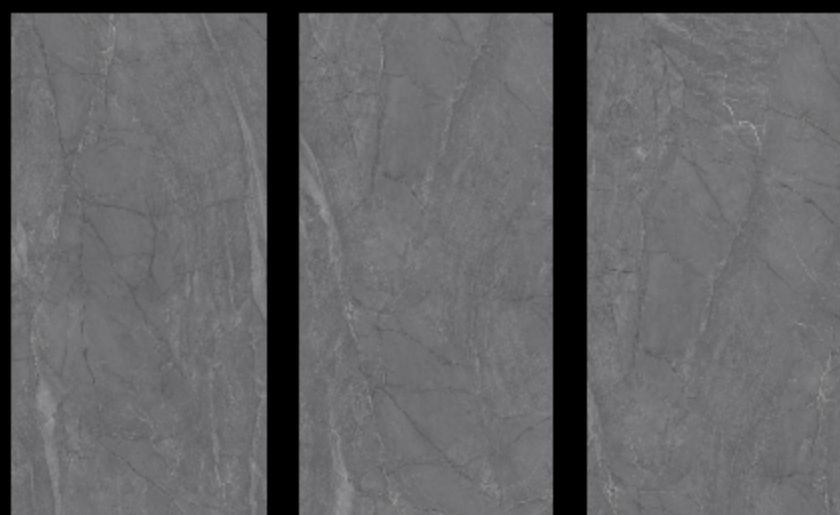


Thickness :
9 MM

Finish :
Glossy 3

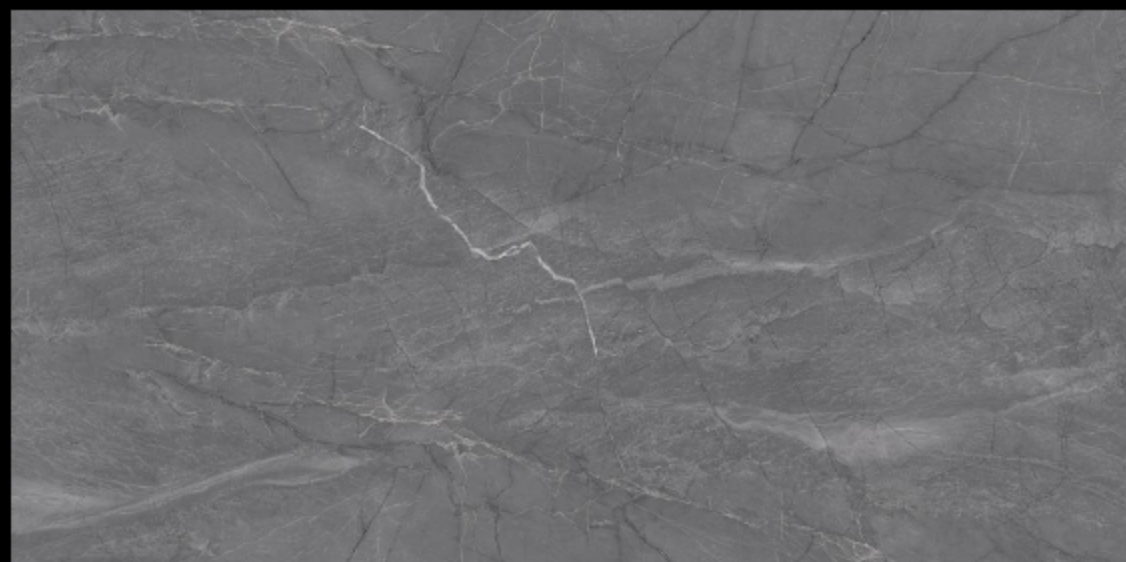
Random :
4





ROMA BLACK

Orion
CORPORATION



Thickness :
9 MM

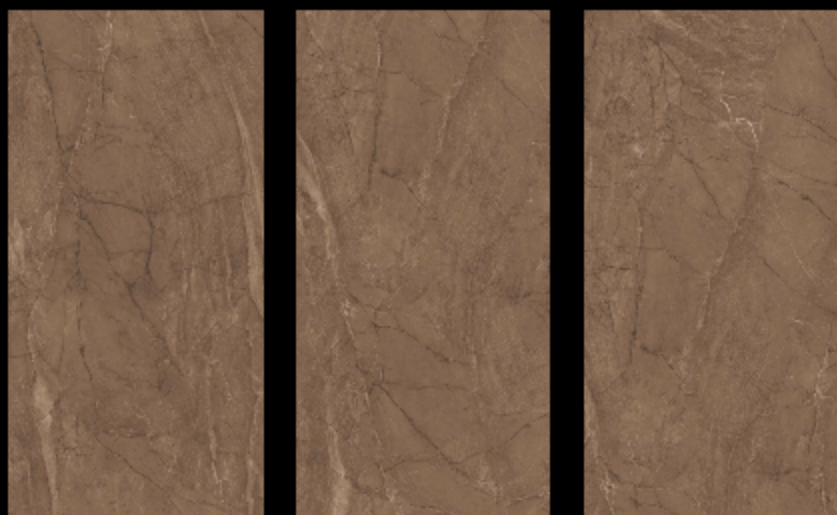
Finish :
Glossy 3

Random :
4

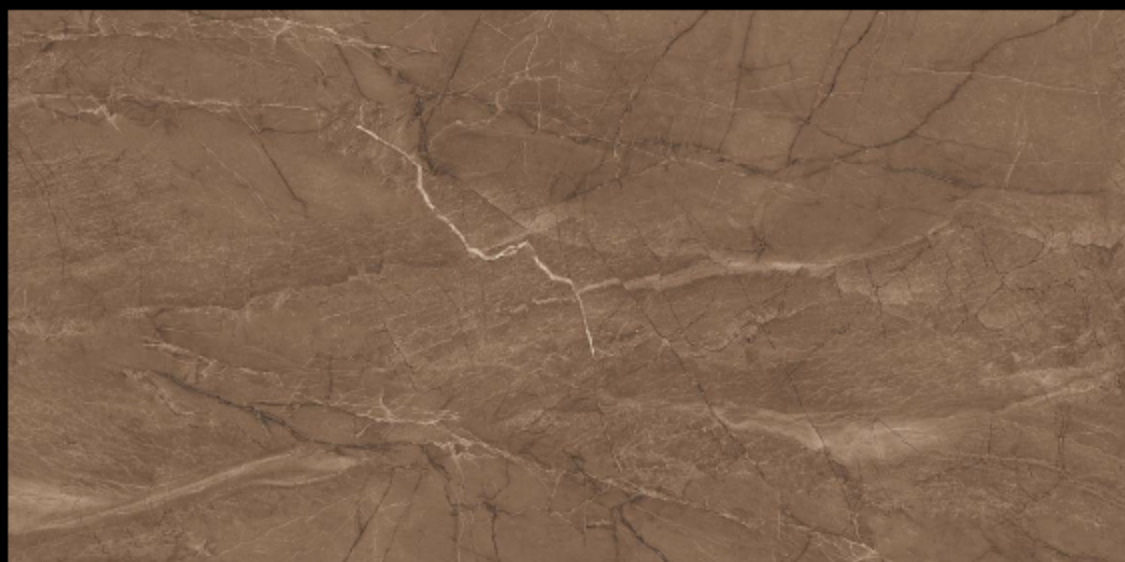




ROMA CHOCO



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROMA GREY

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROOSTER BEIGE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

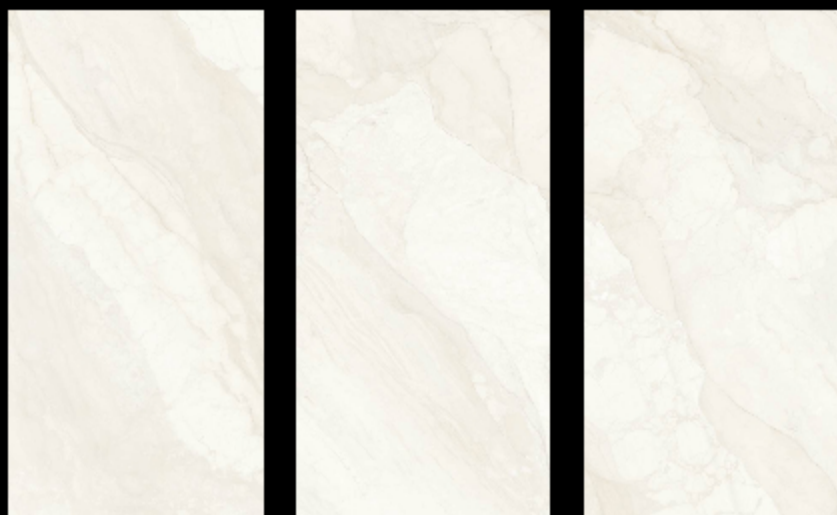
Finish :
Glossy 3

Random :
3





ROOSTER CREMA



Orion
CORPORATION



600X1200
MM

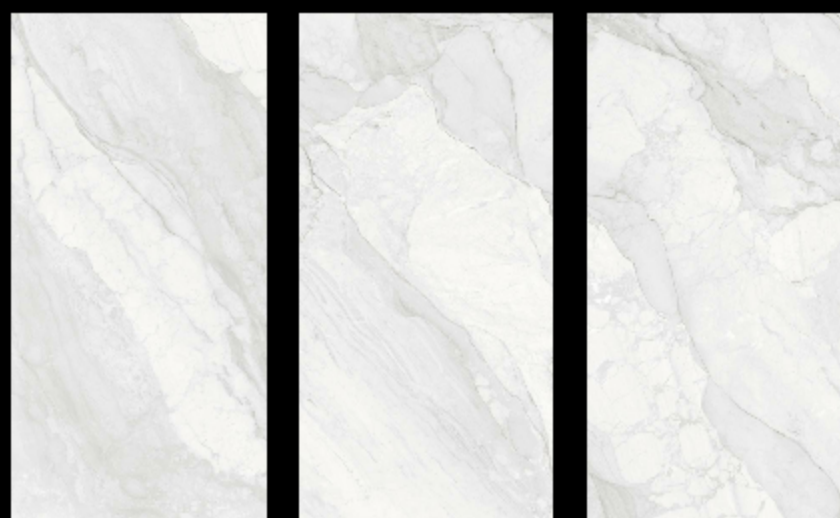


Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROOSTER WHITE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROSTILA BROWN



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





ROSTILA GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

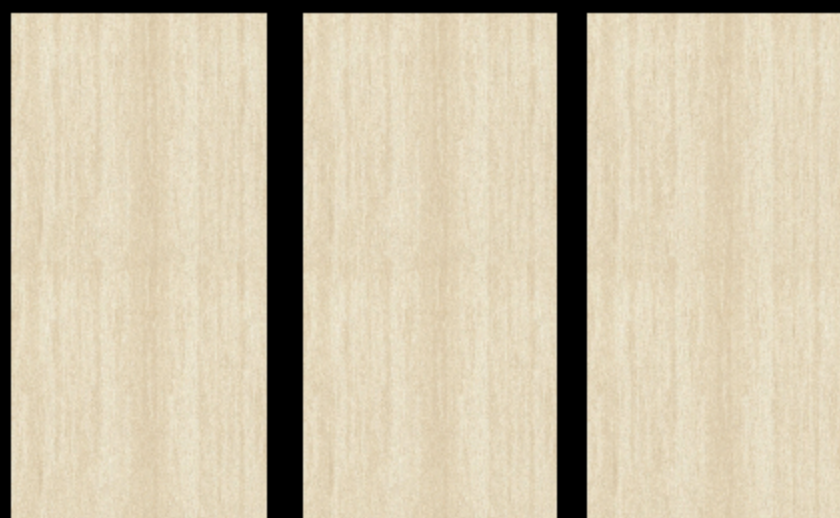
Finish :
Glossy 3

Random :
4





ROYAL TRAVERTINO BEIGE



Orion
CORPORATION

600X1200
MM

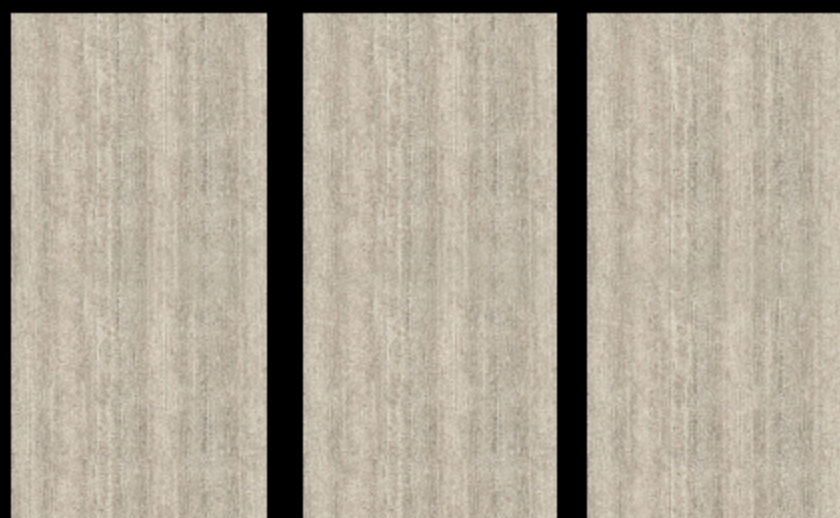


Thickness :
9 MM

Finish :
Glossy 3

Random :
1





ROYAL TRAVERTINO GRAY

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

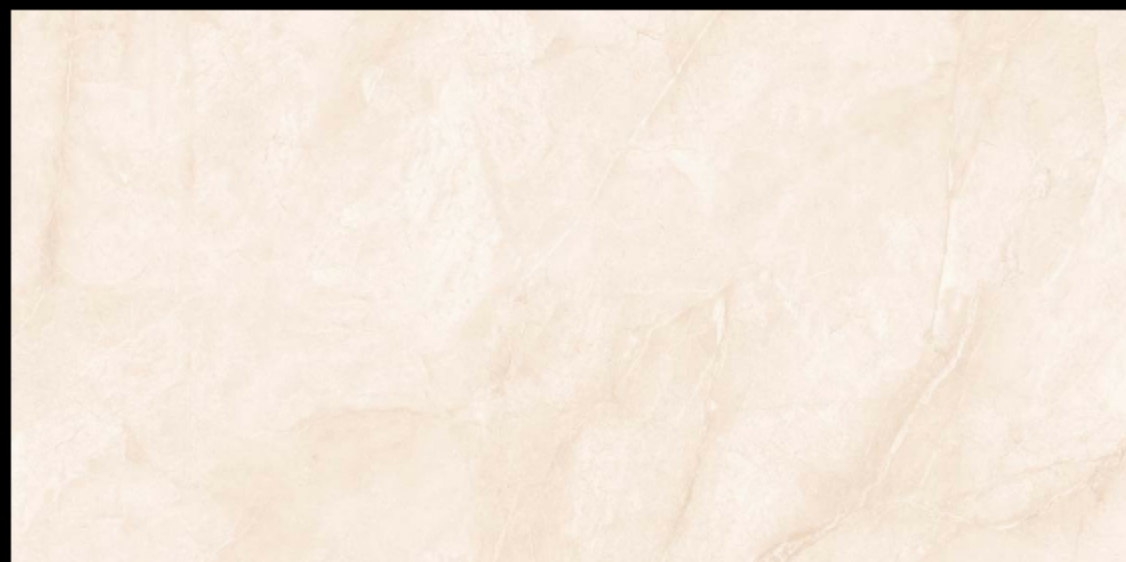
Random :
1





RUBICO BEIGE

Orion
CORPORATION



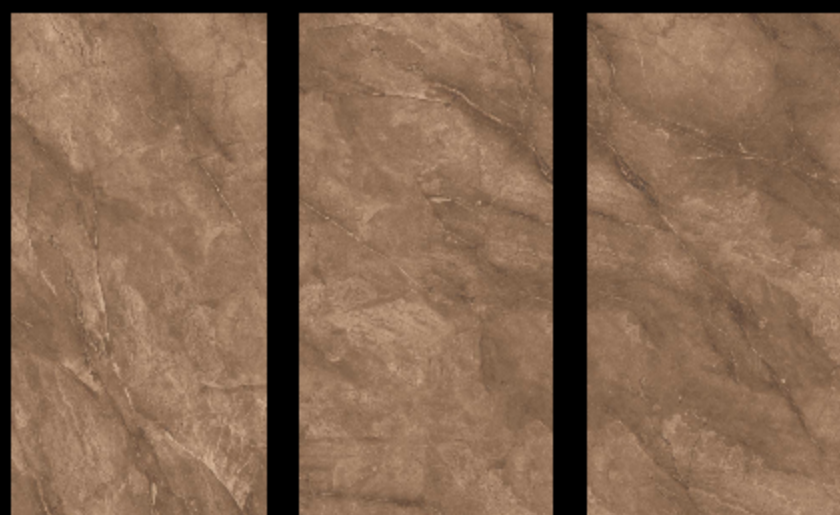
600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





RUBICO CHOCO

Orion
CORPORATION



Thickness :
9 MM

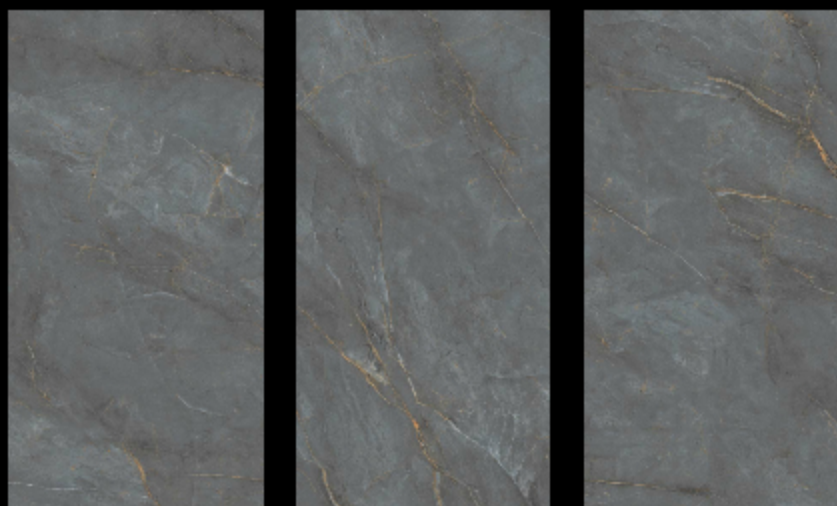
Finish :
Glossy 3

Random :
4





RUBICO GOLD GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





RUBICO GOLD WHITE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





RUBICO GREY

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

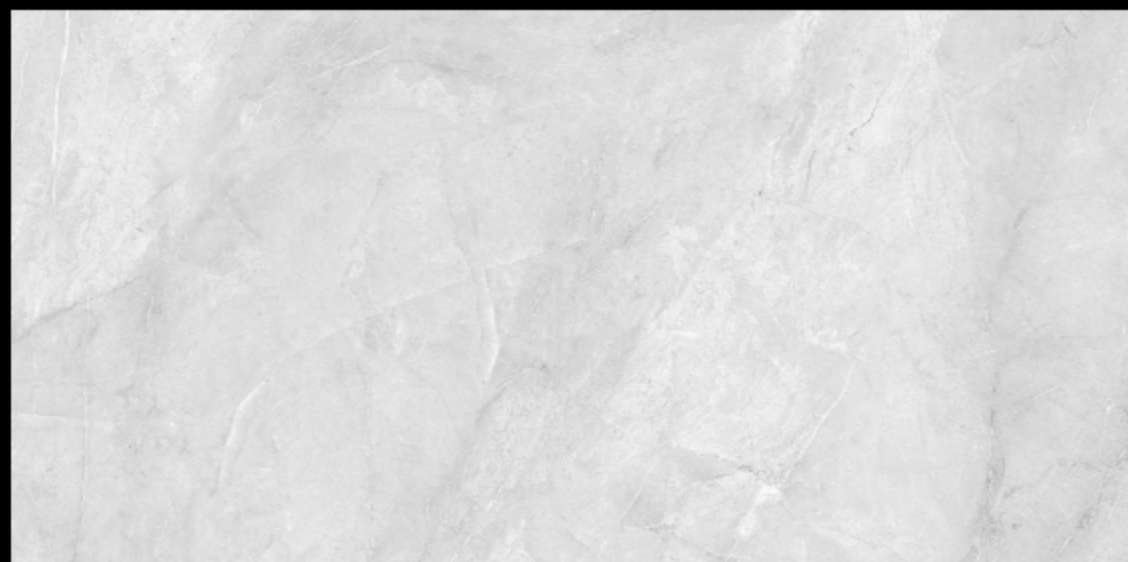
Random :
4





RUBICO SILVER

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4

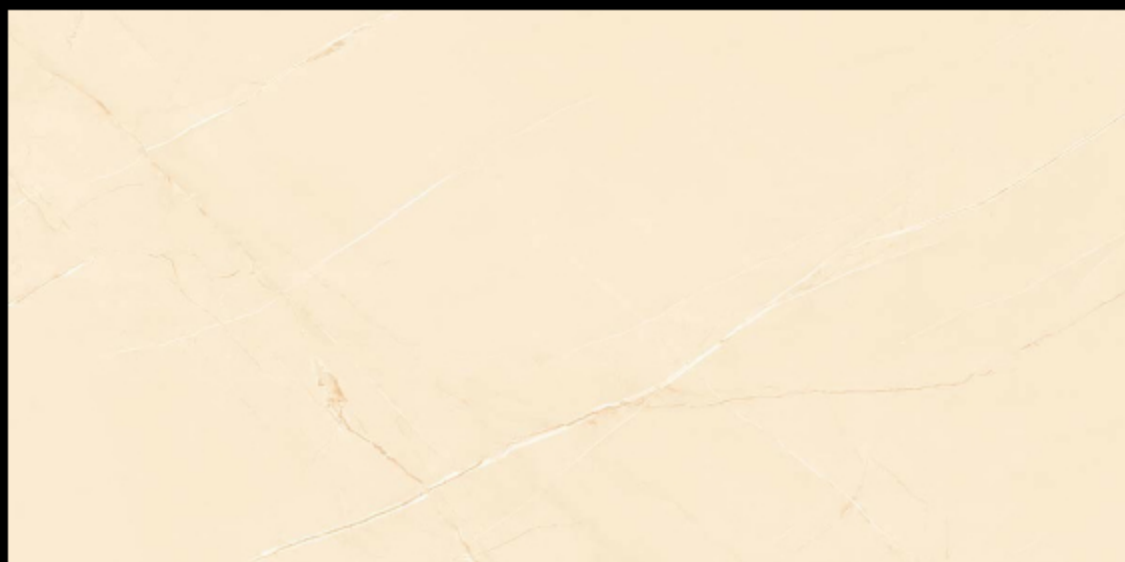




SCARLET BEIGE



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET BIANCO



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET BRONZE

Orion
CORPORATION



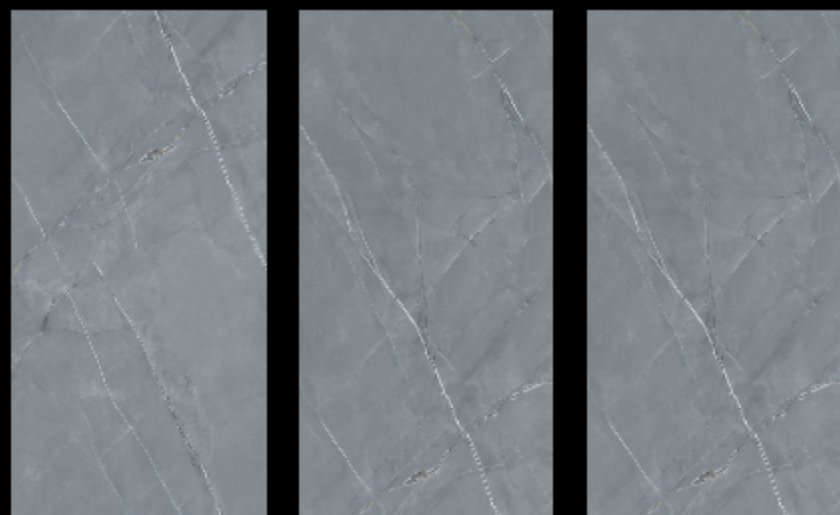
600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET DARK BLUE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

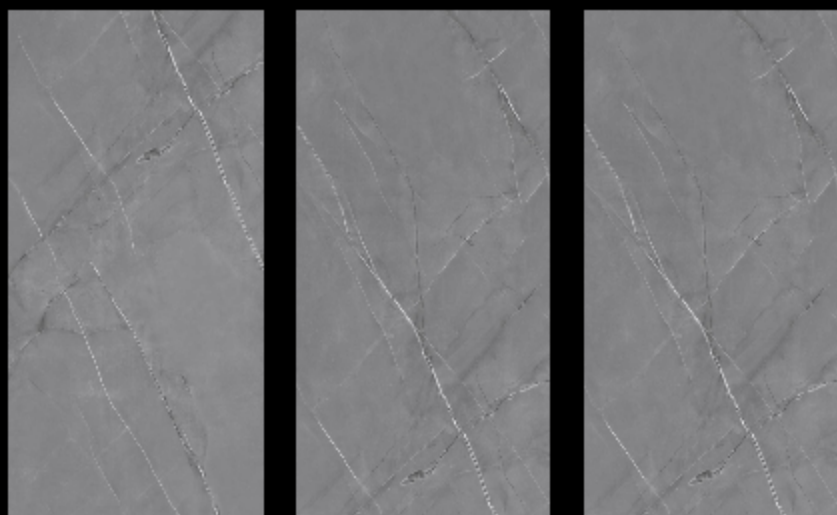
Finish :
Glossy 3

Random :
3





SCARLET DARK GREY



600X1200
MM

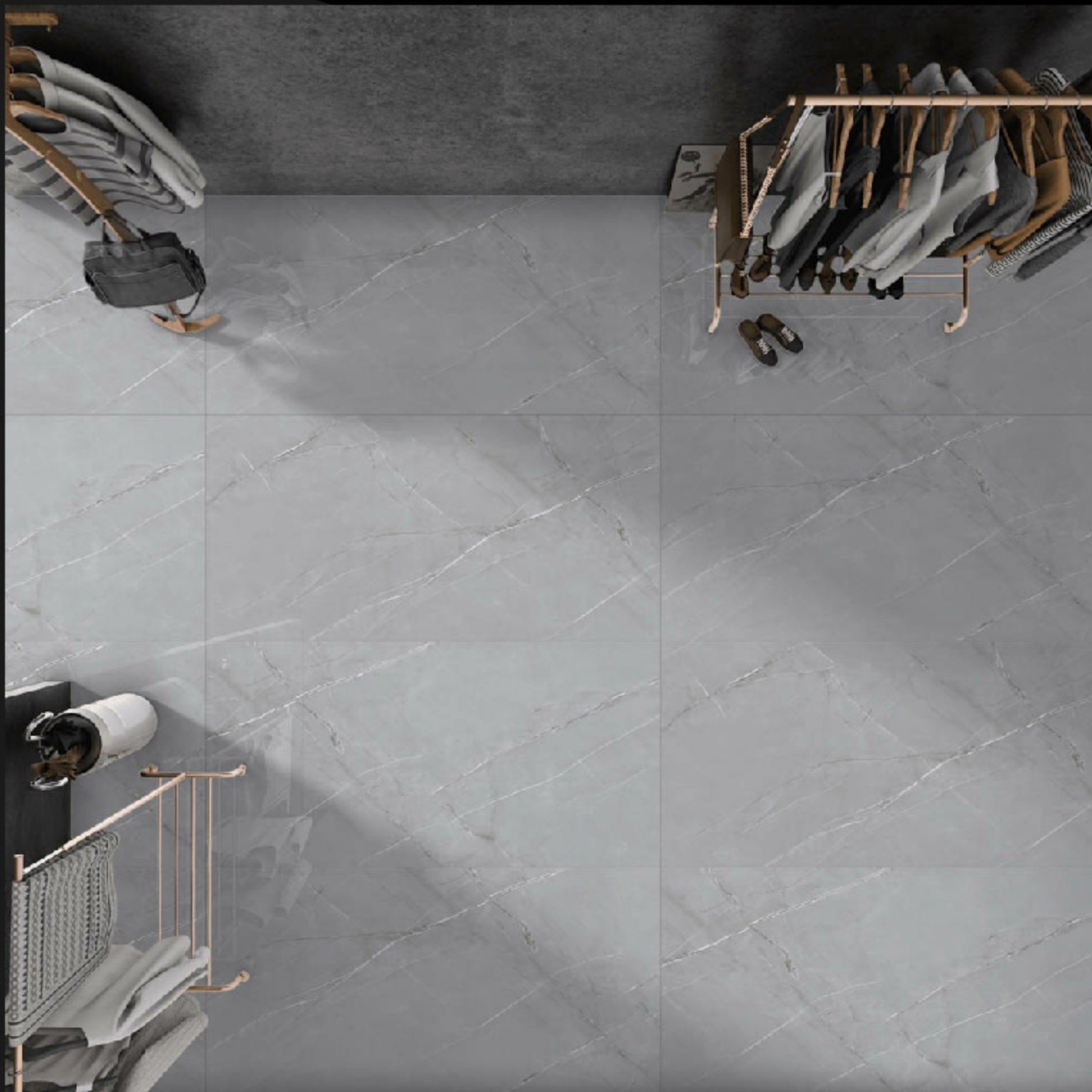


Thickness :
9 MM

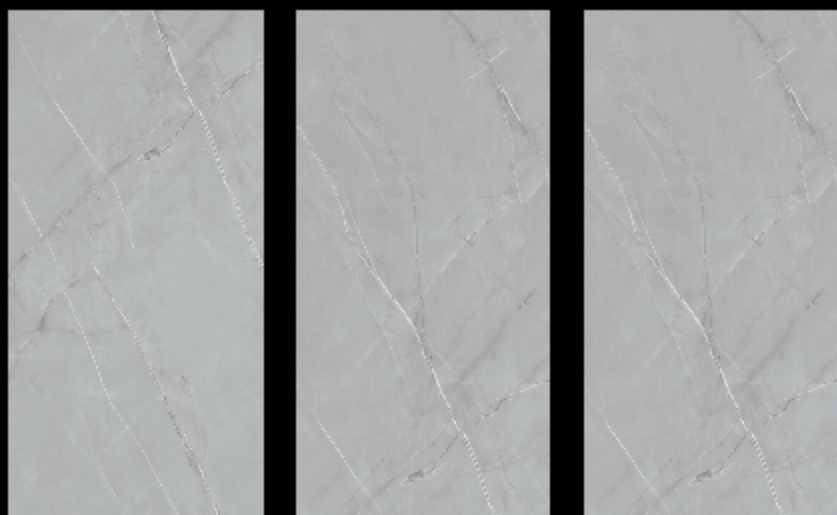
Finish :
Glossy 3

Random :
3





SCARLET GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET LIGHT BLUE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET LIGHT GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET NATURAL



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET NATURAL LIGHT

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

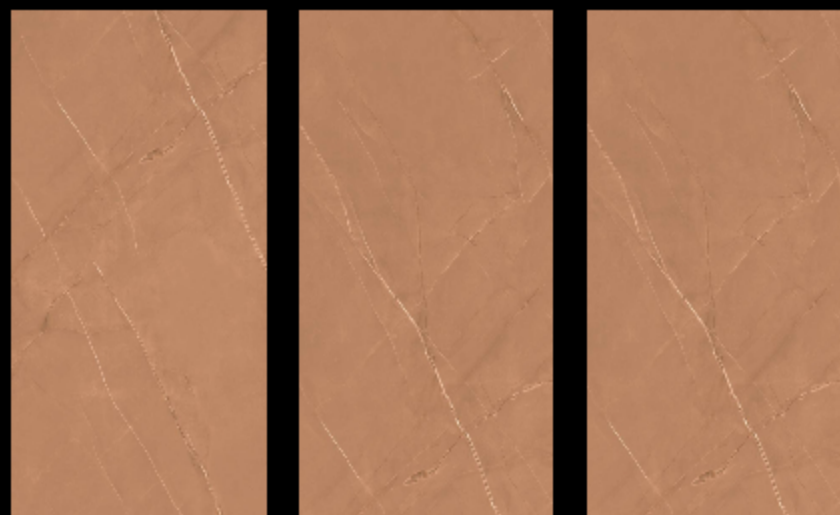
Finish :
Glossy 3

Random :
3





SCARLET WENGE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SCARLET WENGE LIGHT

Orion
CORPORATION



600X1200
MM

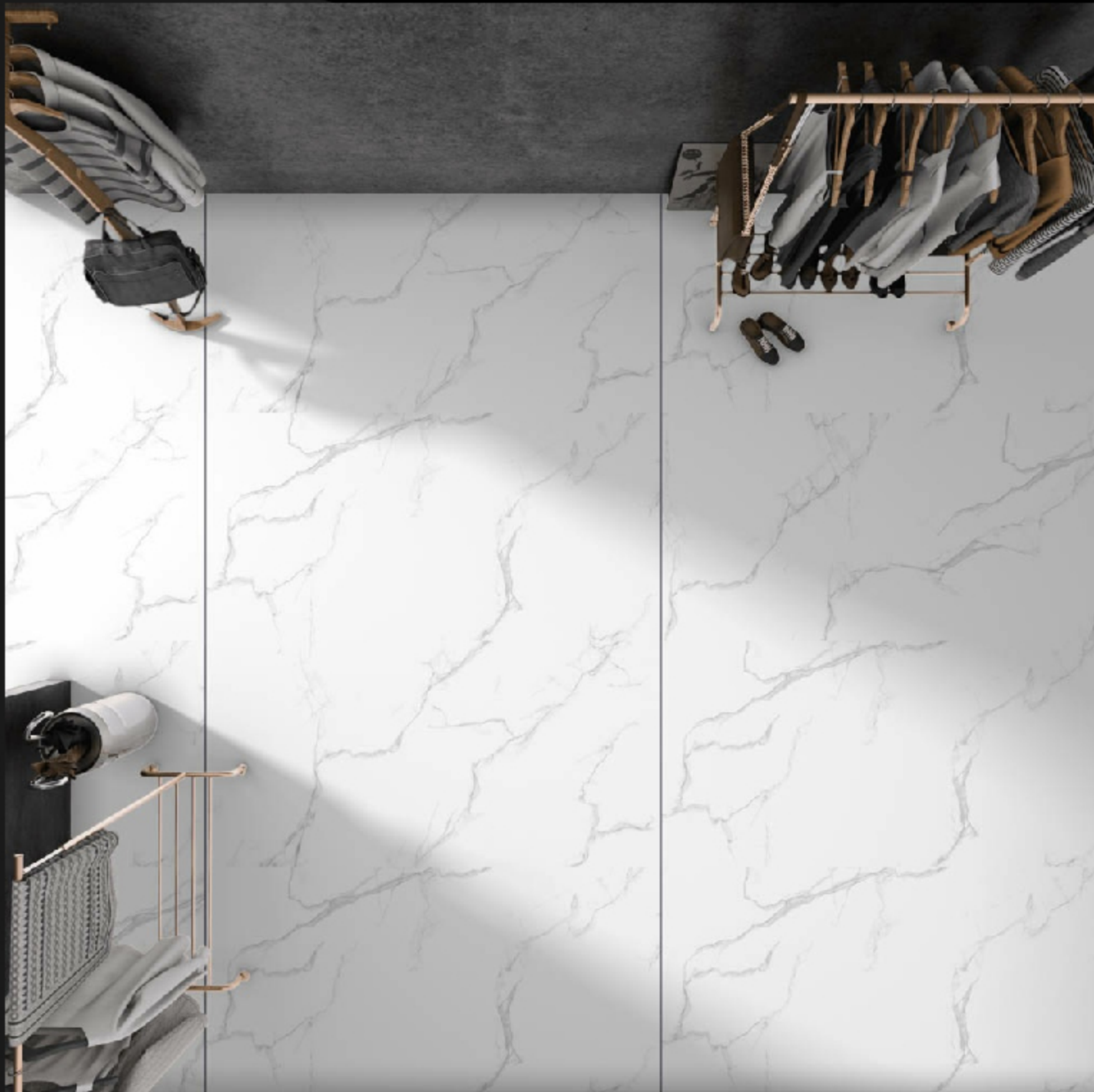


Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SENTO WHITE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





SHARP GREY



Orion
CORPORATION



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





SHARP SILVER



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





SILVER GRIS

Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

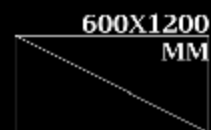
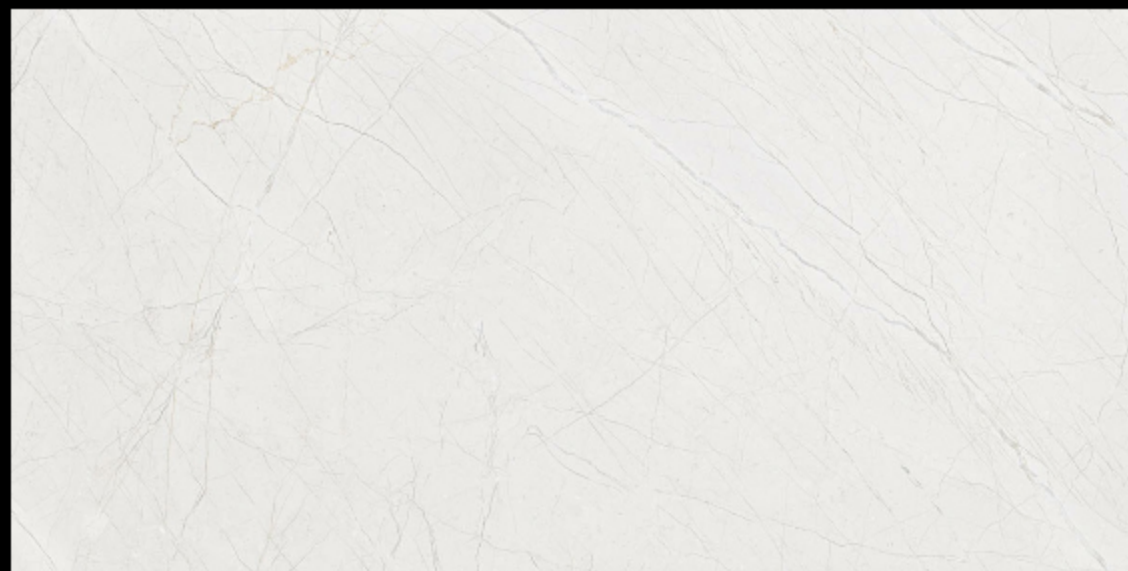
Random :
5





STARLING BIANCO

Orion
CORPORATION



600X1200
MM

Thickness :
9 MM

Finish :
Glossy 3

Random :
4





STOKELY BEIGE

Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





STOKELY BROWN

Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





STOKELY GREY

Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
5





STOKELY WHITE

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

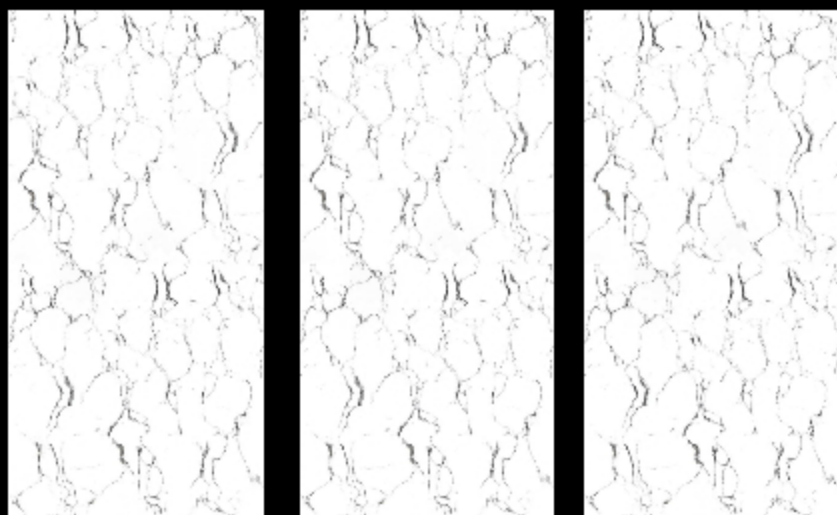
Finish :
Glossy 3

Random :
4





TANGO WHITE



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
1





THUNDAR ONYX SILVER

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

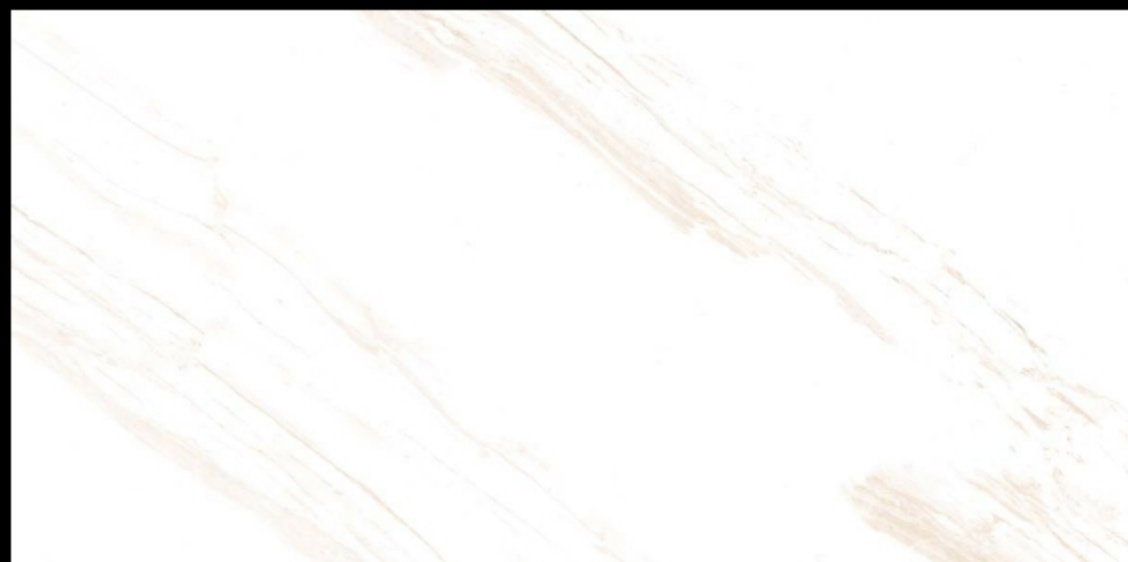
Random :
4





TORANADO BROWN

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





TORANADO GREY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
3





VILLA BIANCO



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4

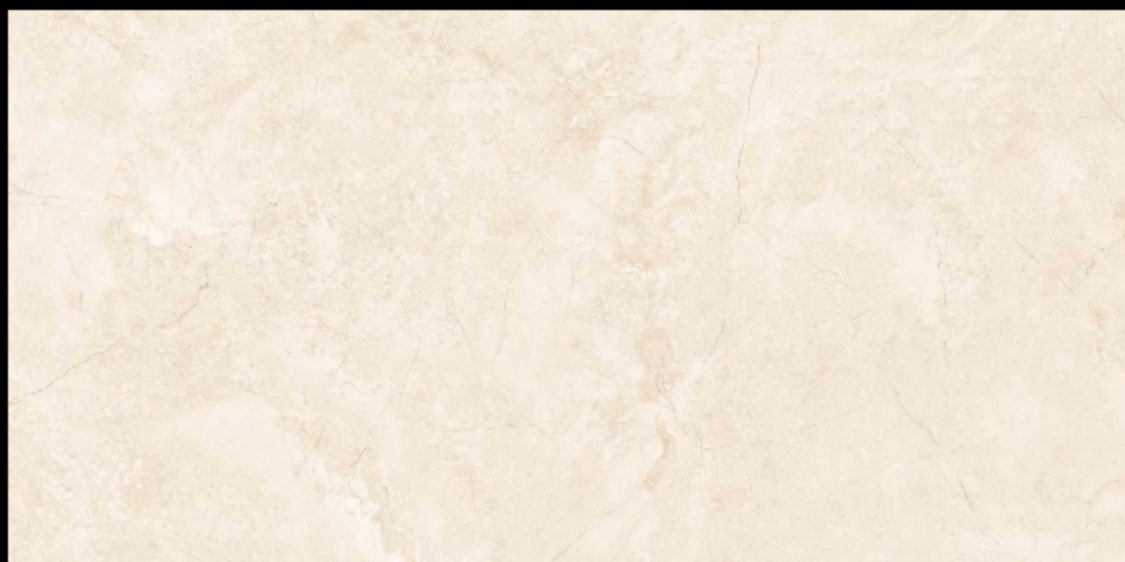




VILLA IVORY



Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





WIND GREY

Orion
CORPORATION



600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

Random :
4





WISMA BEIGE



Orion
CORPORATION

600X1200
MM



Thickness :
9 MM

Finish :
Glossy 3

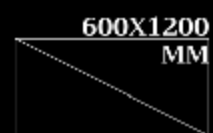
Random :
3





WISMA GREY

Orion
CORPORATION



Thickness :
9 MM

Finish :
Glossy 3

Random :
3



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIa	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	TEST METHOD
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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	+0.5 %	+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 4%	GLOSSOMETER

STRUCTURAL PROPERTIES				
Water absorption	< 0.50 %	<0.05%	<0.05%	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 HYGROMETRIC 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. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5 x 10 ⁻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.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAILS

SR. NO	PRODUCT	NOMINAL SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA
1	VITRIFIED TILES	600x1200mm	9.50mm	2	1.44 Sq. Mtr



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