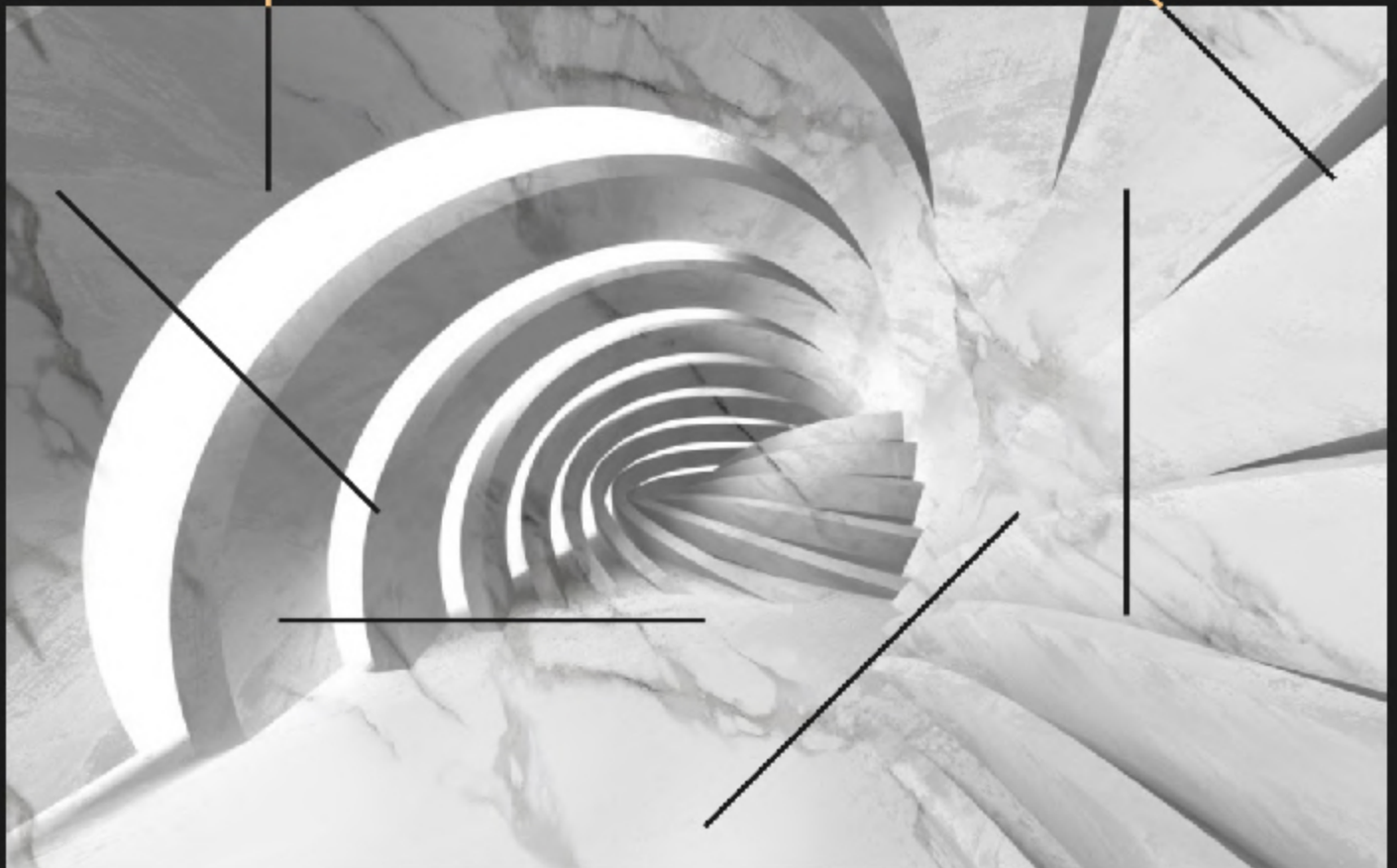


# Orion

CORPORATION



# ARTISTRY


to carve a perpetual refinement





# ENVISIONED


Idea of everlasting infrastructure.



artistic



architectural



modern



ethenic

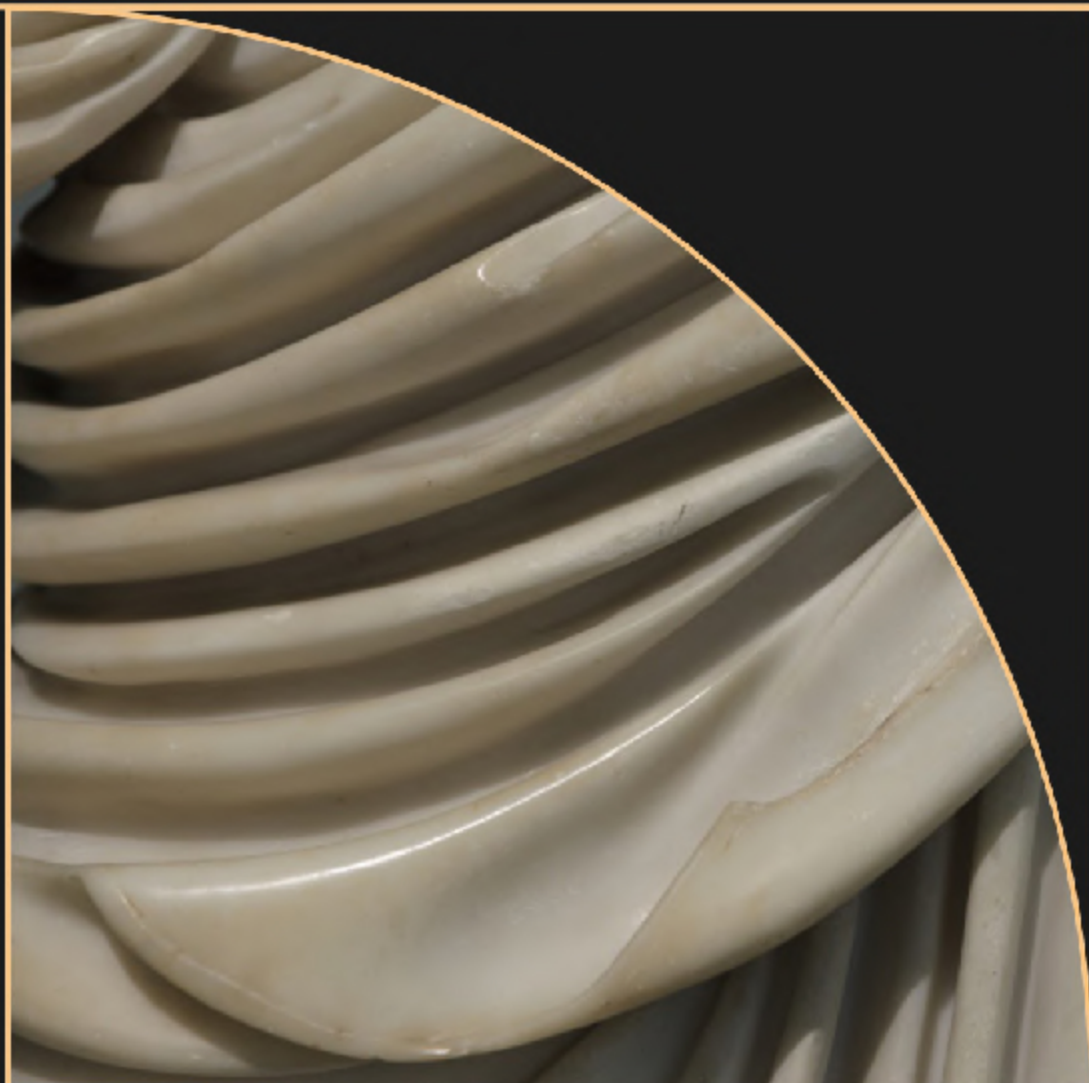
# PRECISION

Blended with utmost focus and dedication.



# GLOSSY

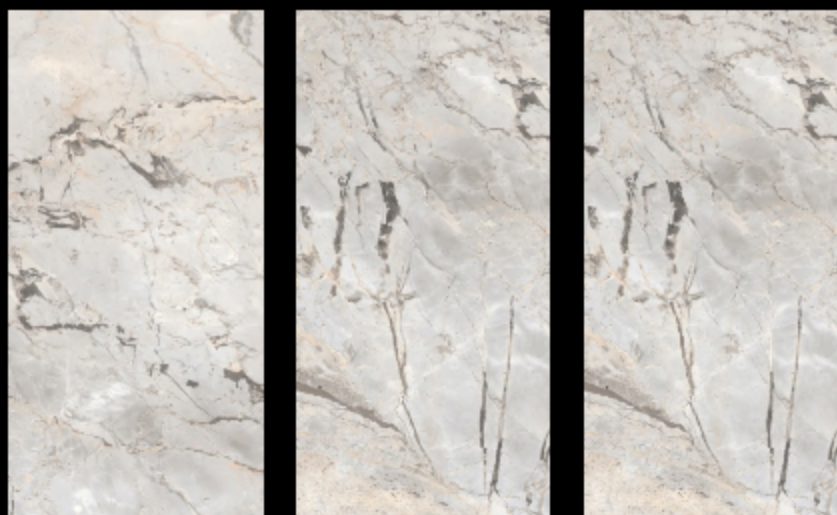
- Surface -







## MOSCO BIANCO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

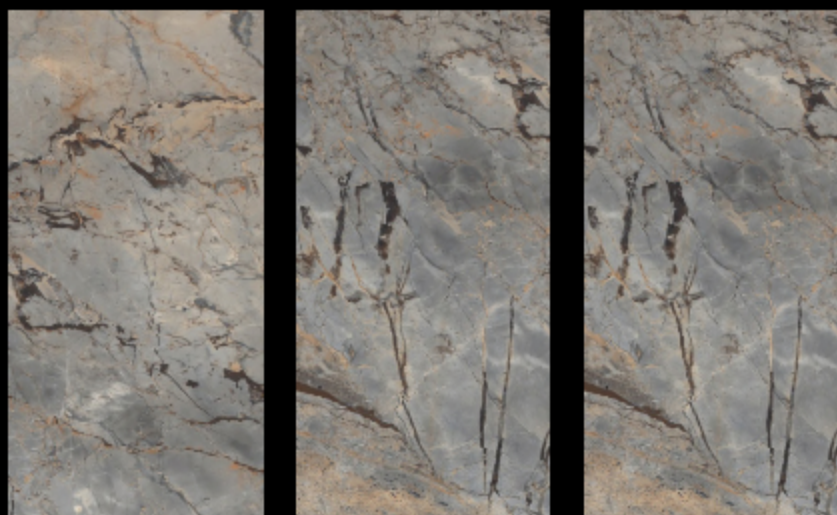
Random :  
3







## MOSCO NATURAL



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

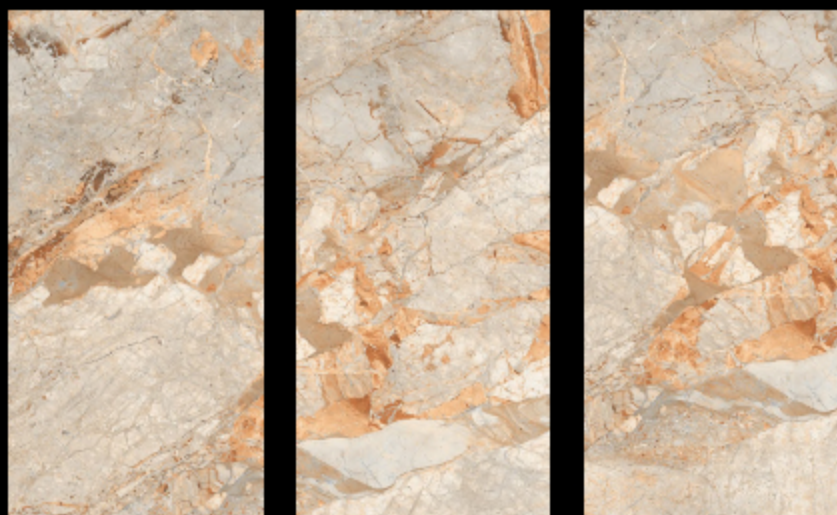
Random :  
3







## PARDISO BRECCIA



**Orion**  
CORPORATION



600X1200  
MM



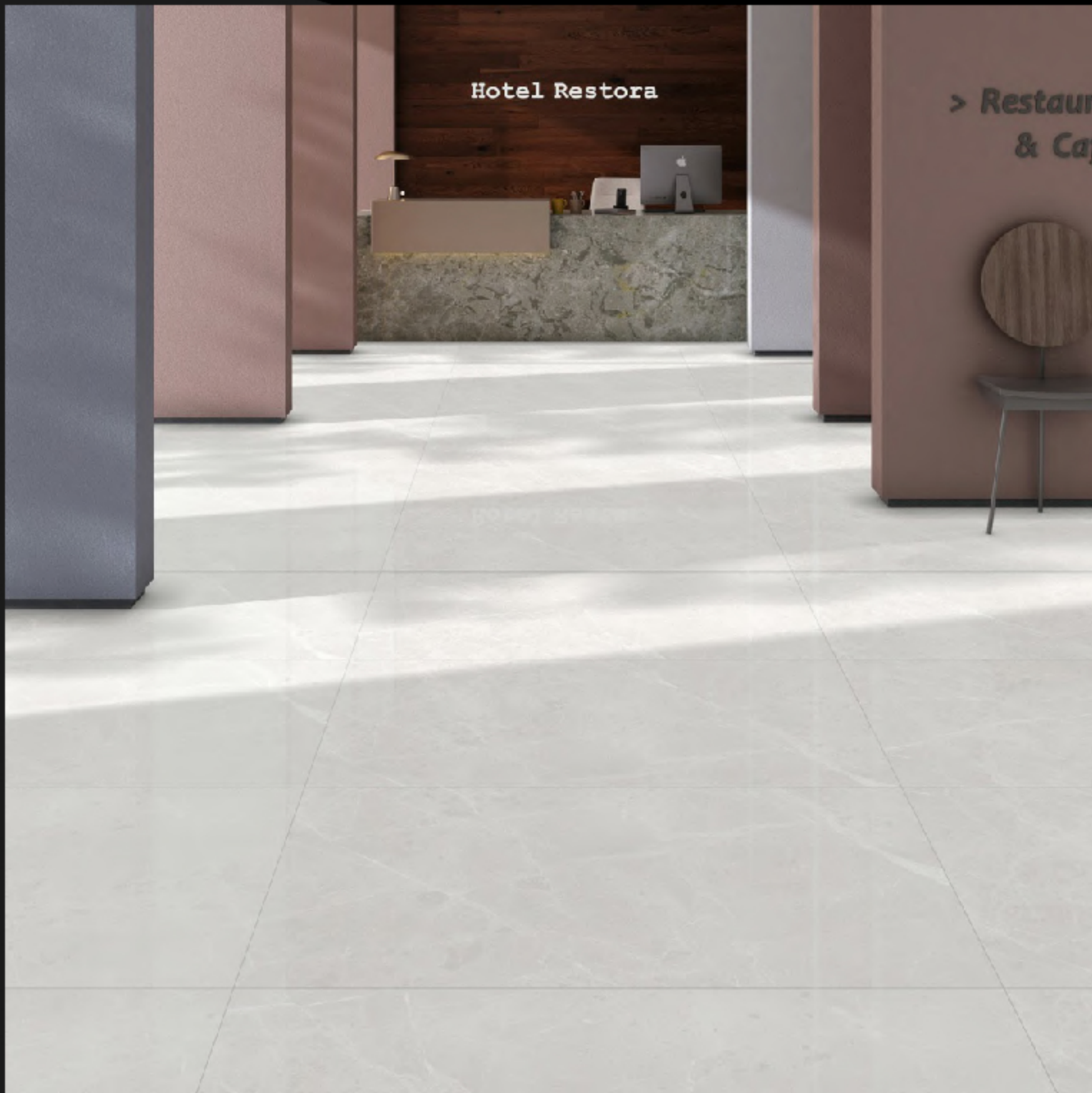
Thickness :  
9 MM

Finish :  
Glossy

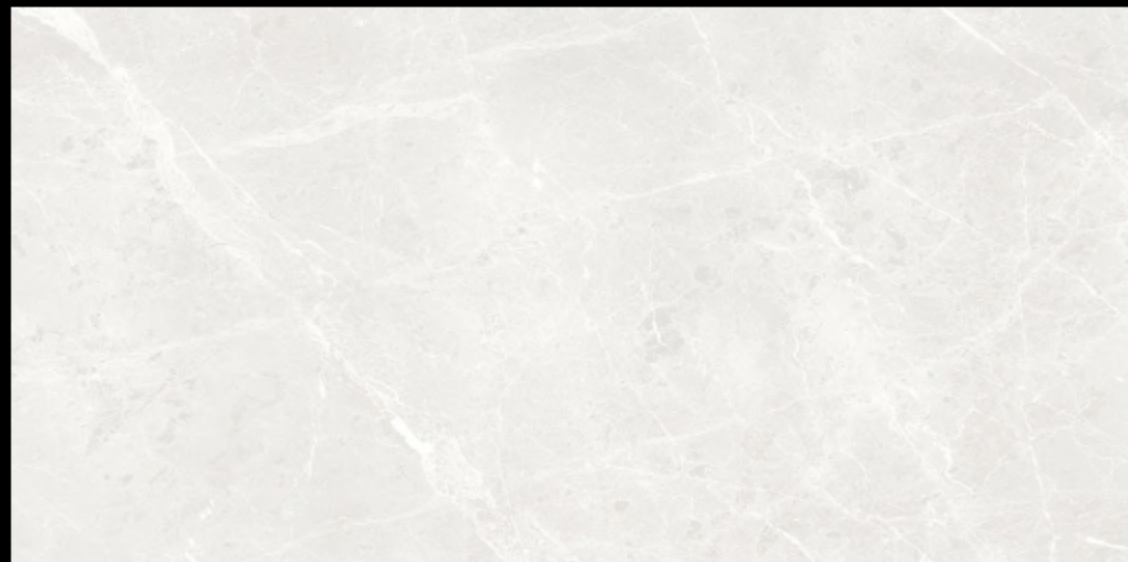
Random :  
4







PULPIS BIANCO



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







PULPIS BEIGE

**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







PULPIS CREMA

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5





## PULPIS SILVER



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







REGAL BEIGE



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## REGAL BIANCO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## REGAL GREY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## RIO STATUARIO



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3

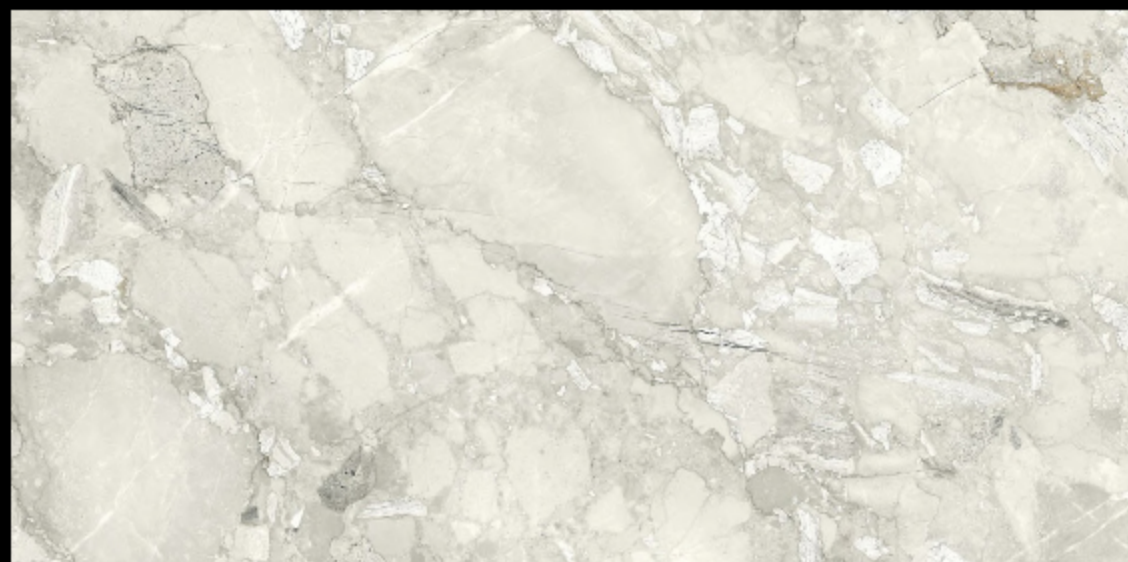






## ROCK BRECCIA BIANCO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

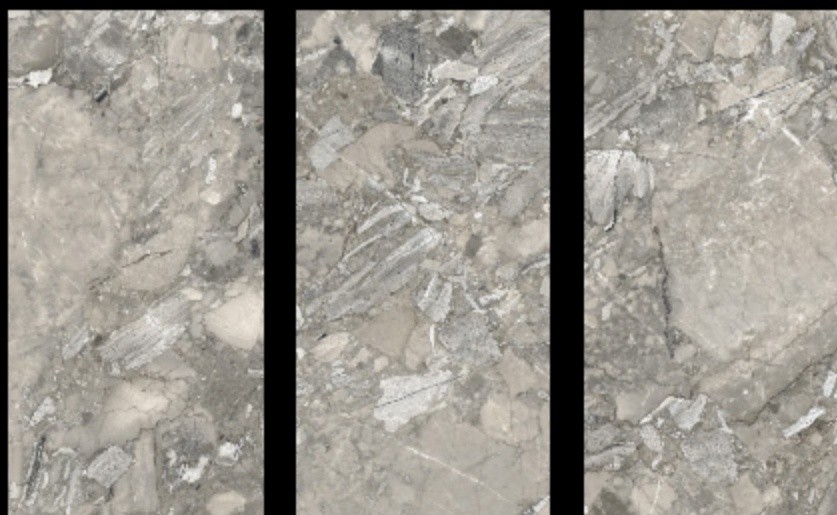
Random :  
5







## ROCK BRECCIA GRAY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## ROYAL DYNA NATURAL



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## ROYAL DYNA



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## ROYAL SATAVARIO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## UNIQUE BRECCIA BEIGE

**Orion**  
CORPORATION



600X1200  
MM

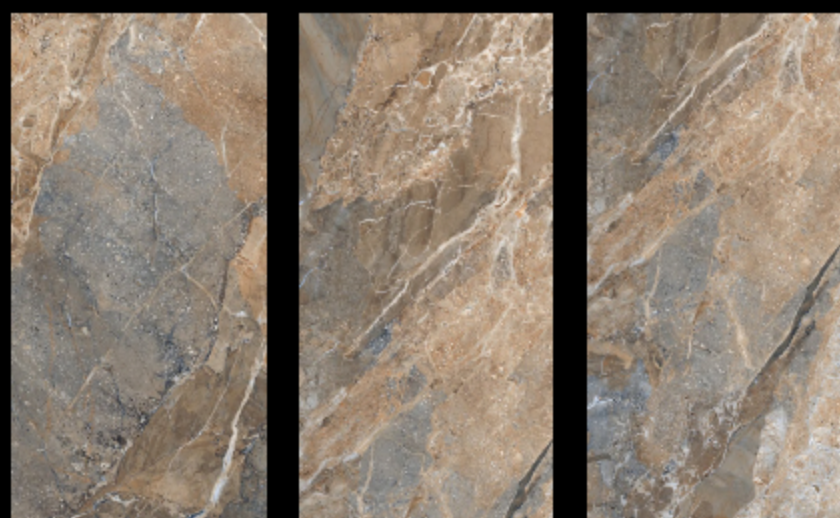
Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## UNIQUE BRECCIA MULTY

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

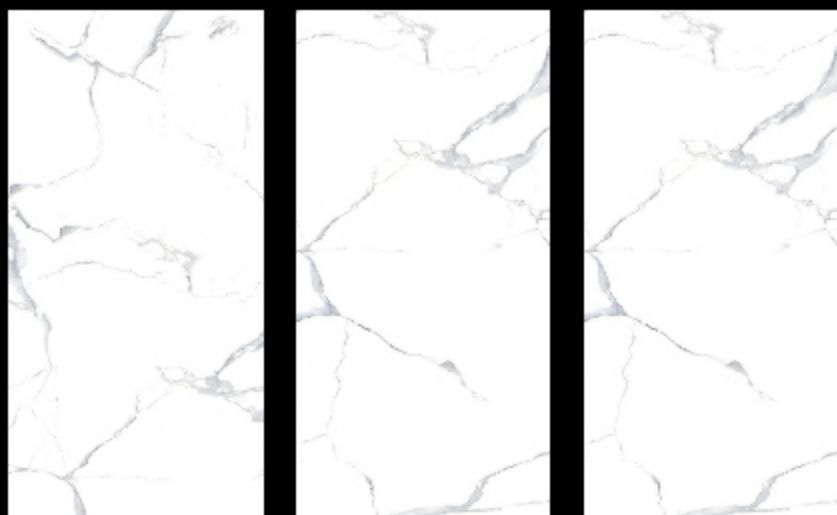
Random :  
4







## COLA SATAVARIO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## CROWN BRECCIA



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4

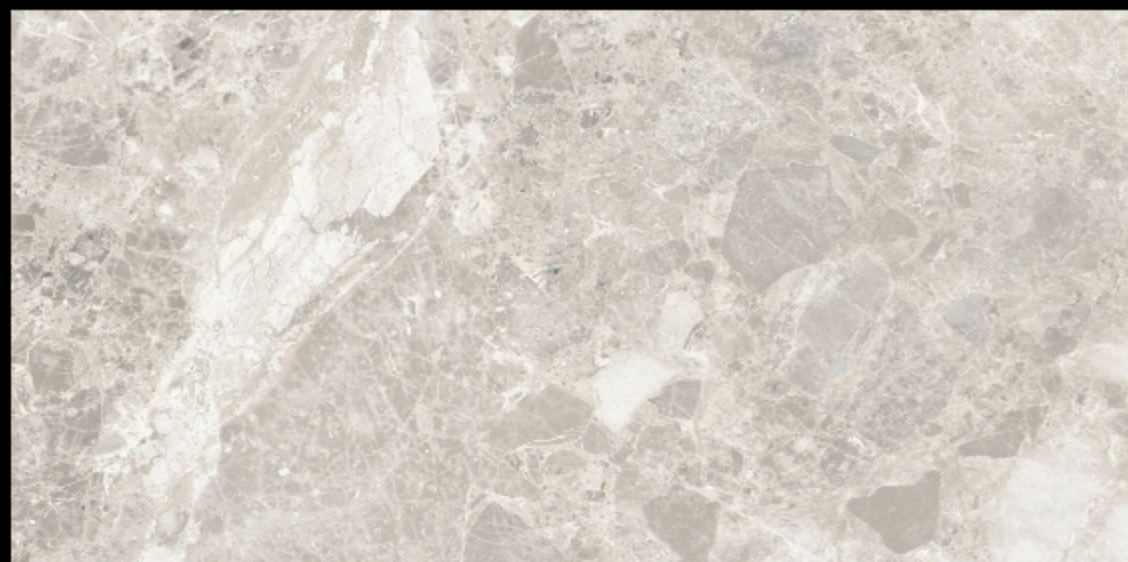






## CRYSTAL EMPRA BIANCO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

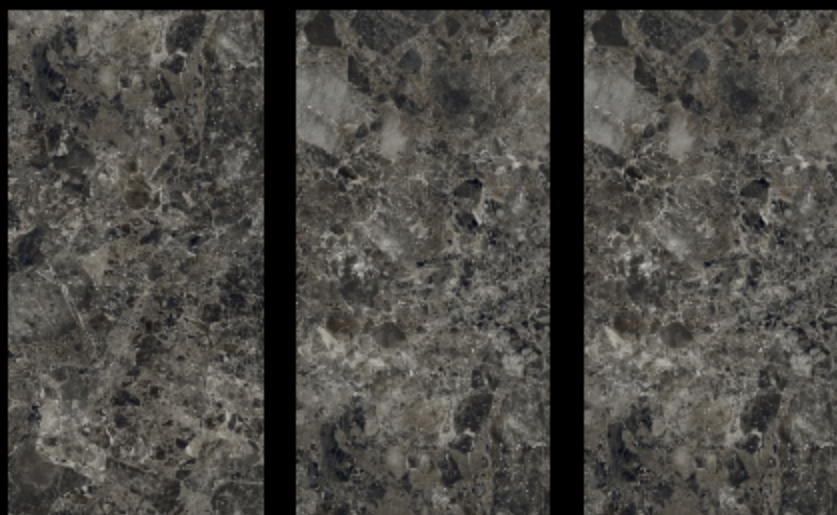
Random :  
3







## CRYSTAL EMPRA GRIS



**Orion**  
CORPORATION

600X1200  
MM



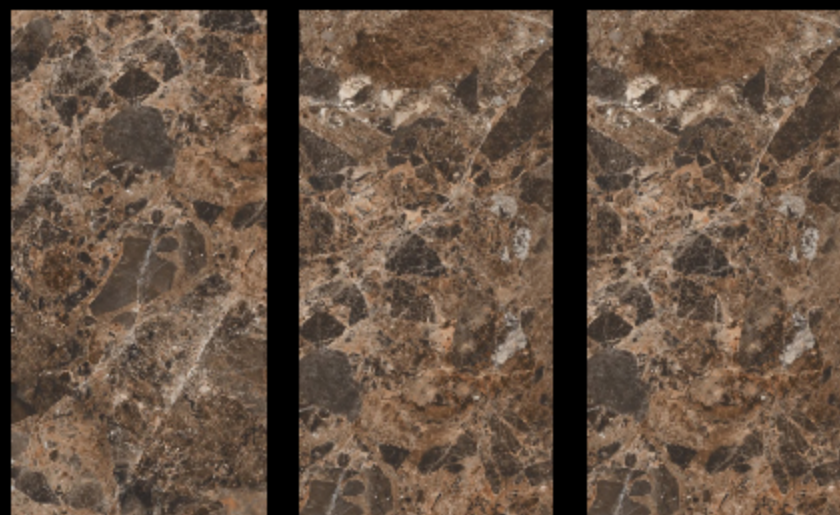
Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## EMPRADORE BROWN

**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## FERRO IVORY

**Orion**  
CORPORATION



600X1200  
MM



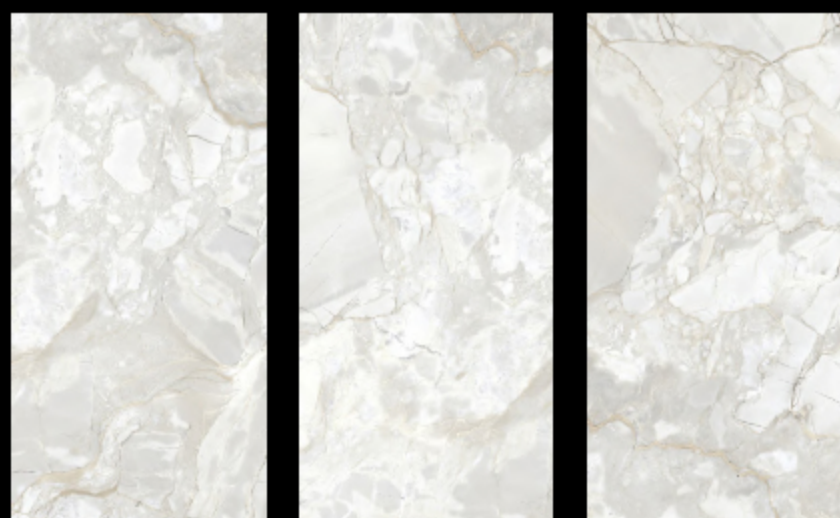
Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







**FERRO BIANCO**

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

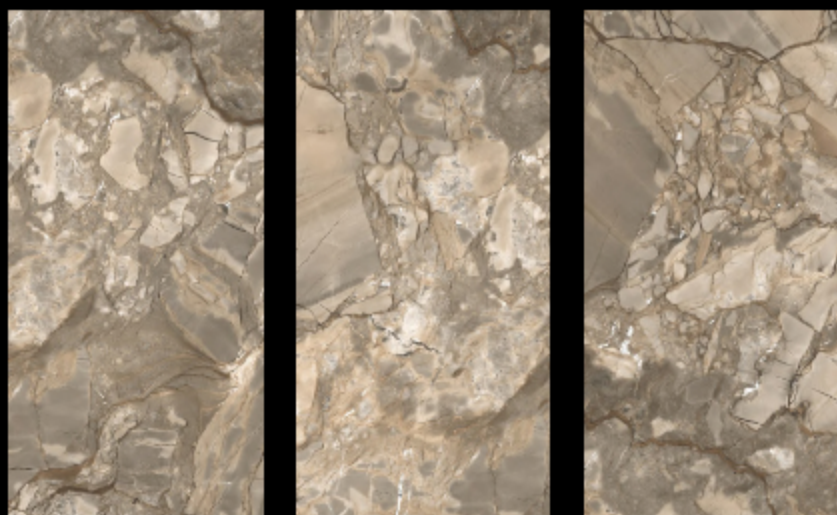
Random :  
4



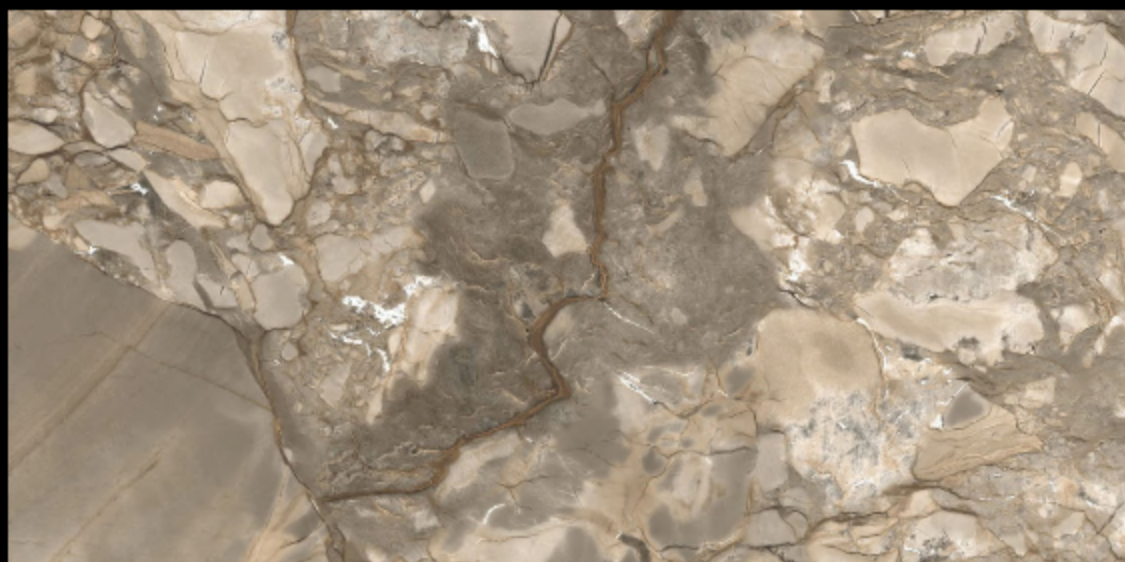




## FERRO BROWN



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

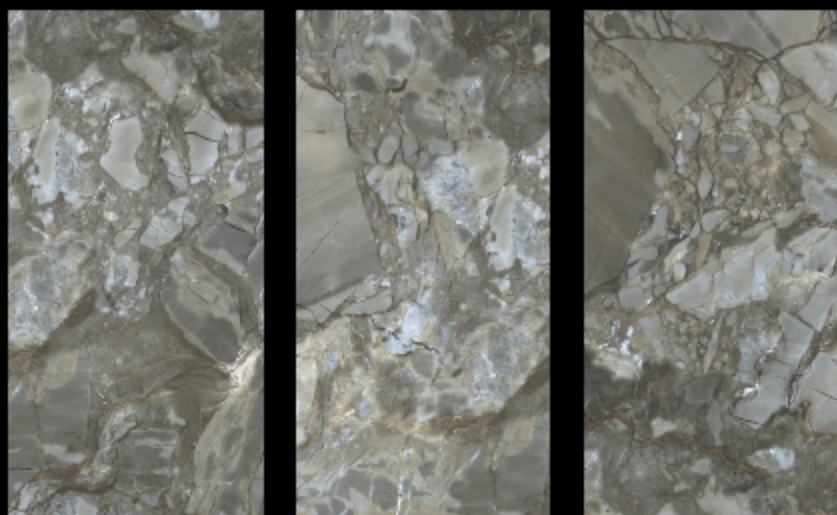
Random :  
4







## FERRO GRISH



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## IMPERIAL BEIGE

**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

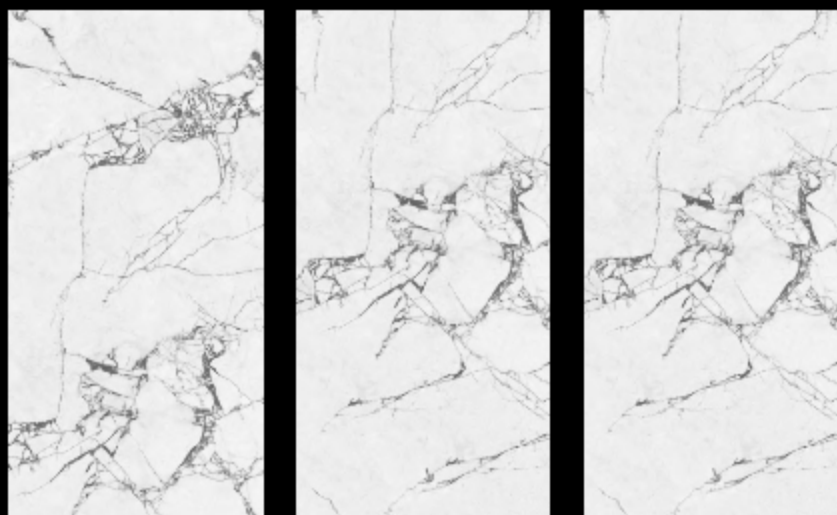
Random :  
3







## IMPERIAL GREY



**Orion**  
CORPORATION

600X1200  
MM



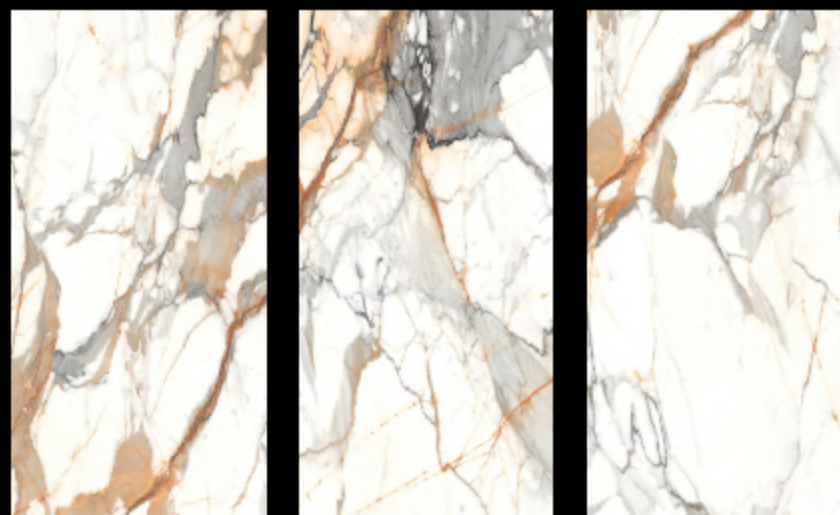
Thickness :  
9 MM

Finish :  
Glossy

Random :  
3

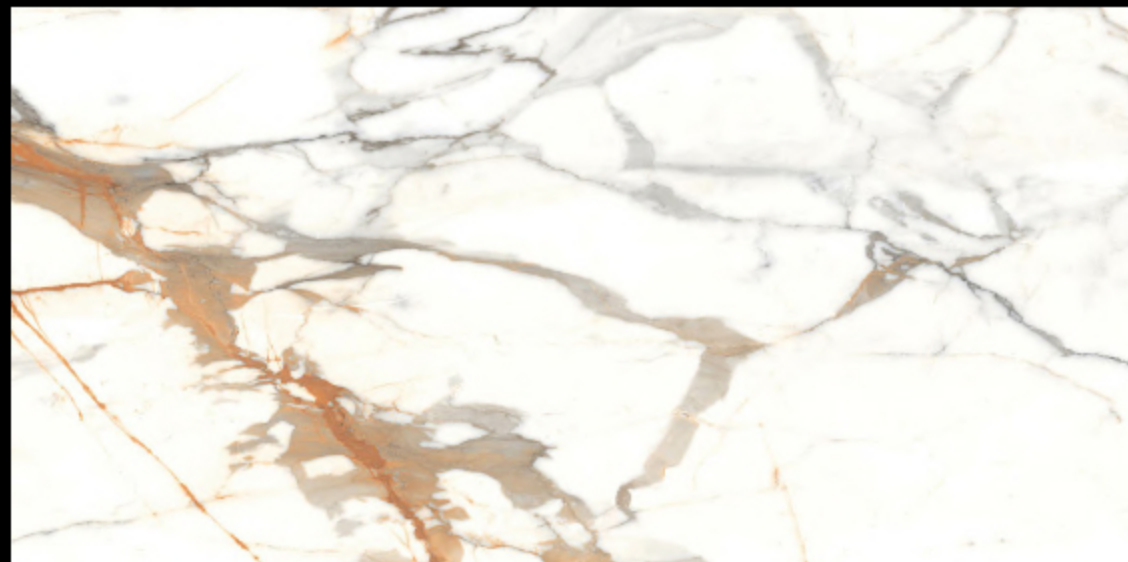






## IMPERIAL MULTY

**Orion**  
CORPORATION



600X1200  
MM



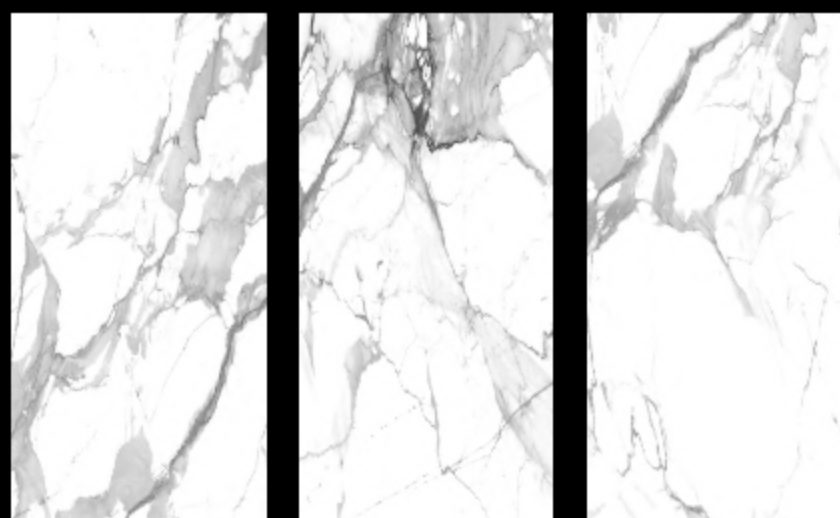
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## IMPERIAL STATUARIO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







LIZA IVORY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

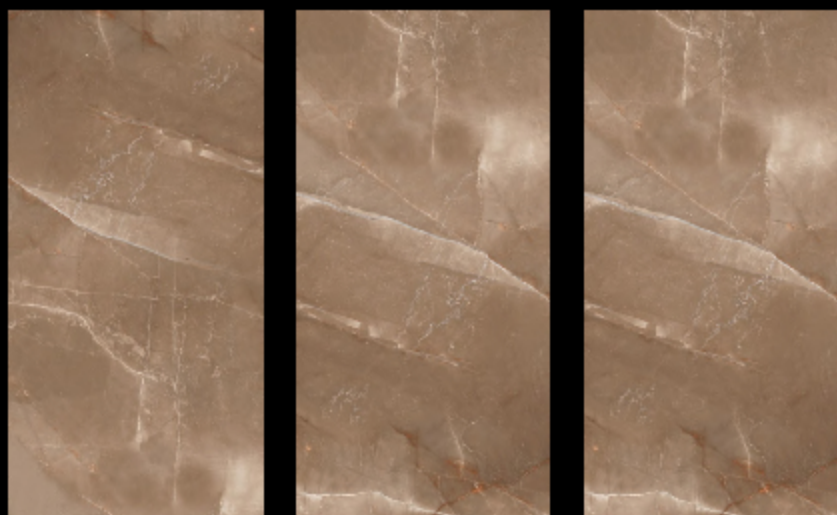
Random :  
3







LIZA BROWN



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3

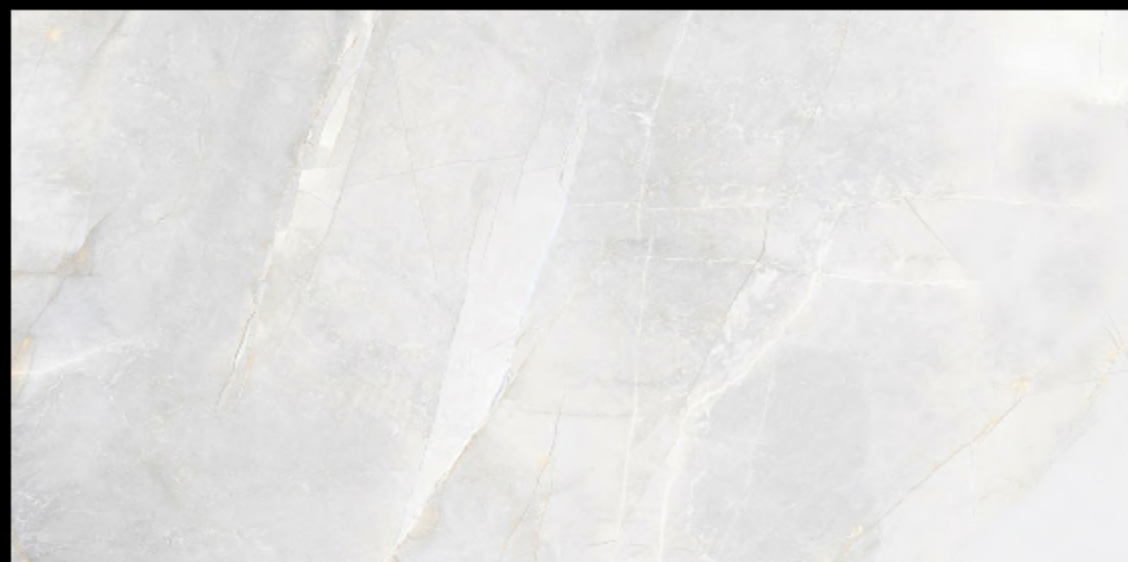






LIZA BIANCO

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

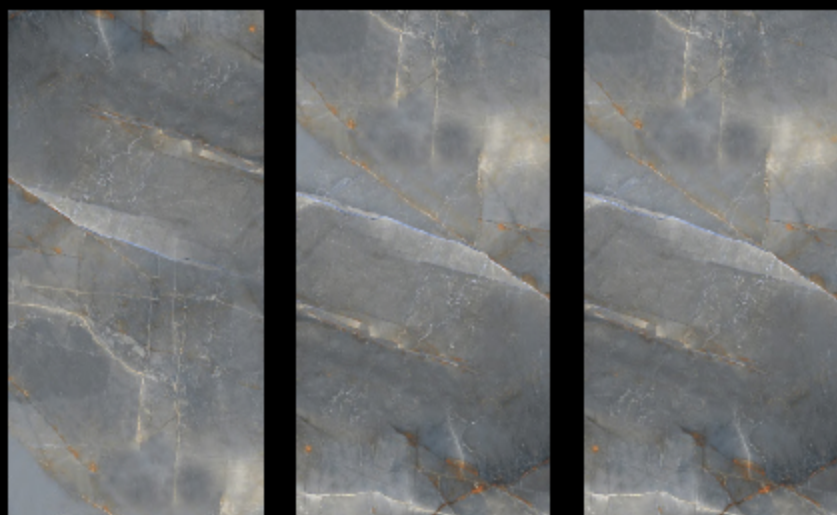
Random :  
3







LIZA NATURAL



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## MORROCO BIANCO



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

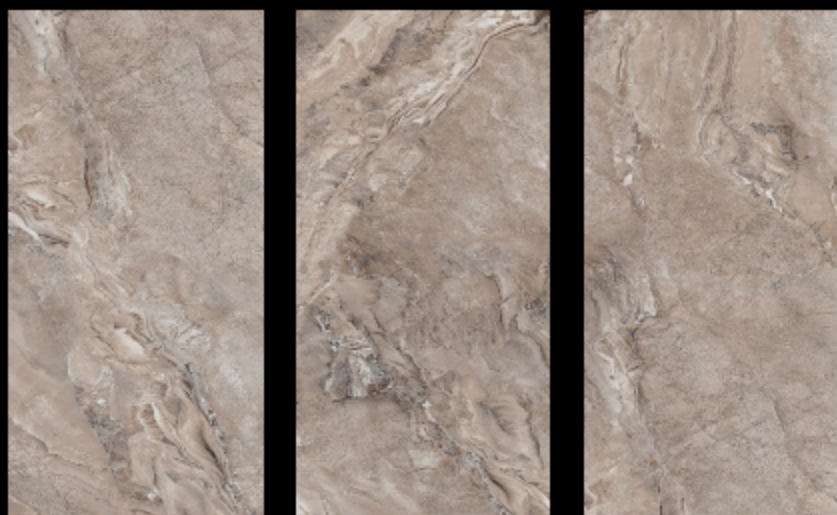
Random :  
5







## MORROCO NATURAL



**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## MORROCO WHITE



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## ALFREDO IVORY

**Orion**  
CORPORATION



600X1200  
MM



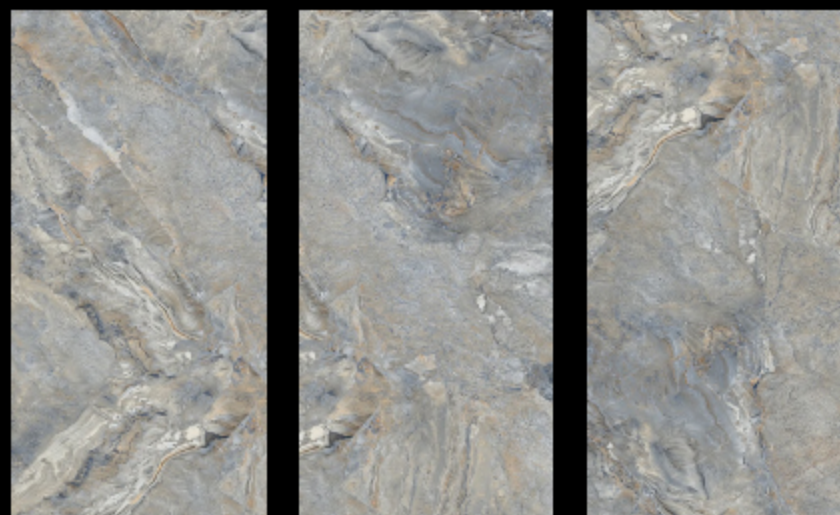
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## MORROCO GREY

**Orion**  
CORPORATION



600X1200  
MM



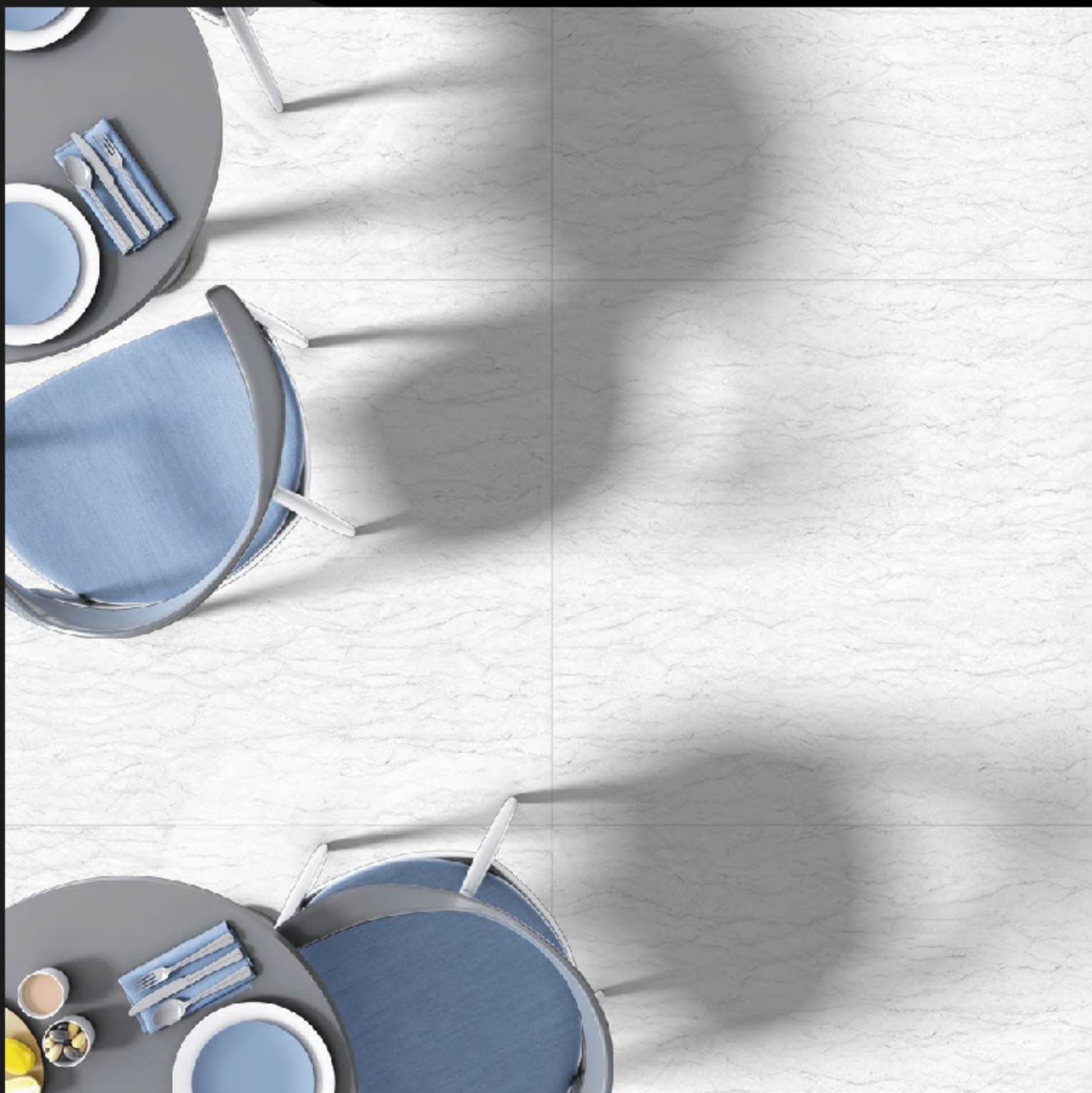
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







ALFREDO BIANCO

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## FEORA BIANCO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







FEORA BROWN

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







FEORA MULTY

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## GEMMA ONYX BEIGE



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

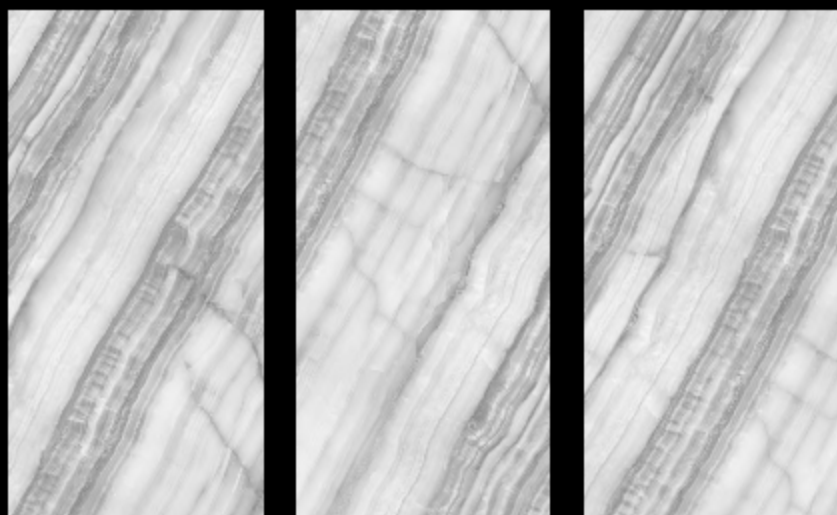
Random :  
5







## GEMMA ONYX GRAY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SCARLET WENGE LIGHT

**Orion**  
CORPORATION



600X1200  
MM



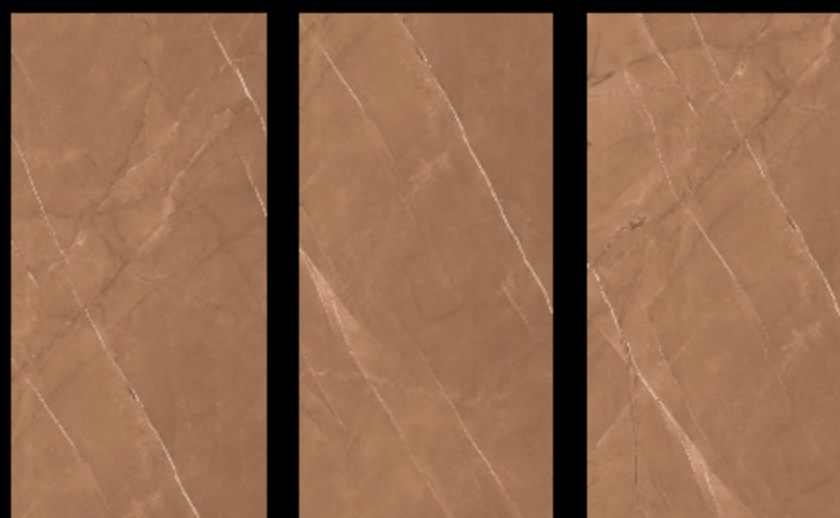
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SCARLET WENGE

**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







**SCARLET NATURAL LIGHT**



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SCARLET NATURAL

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5

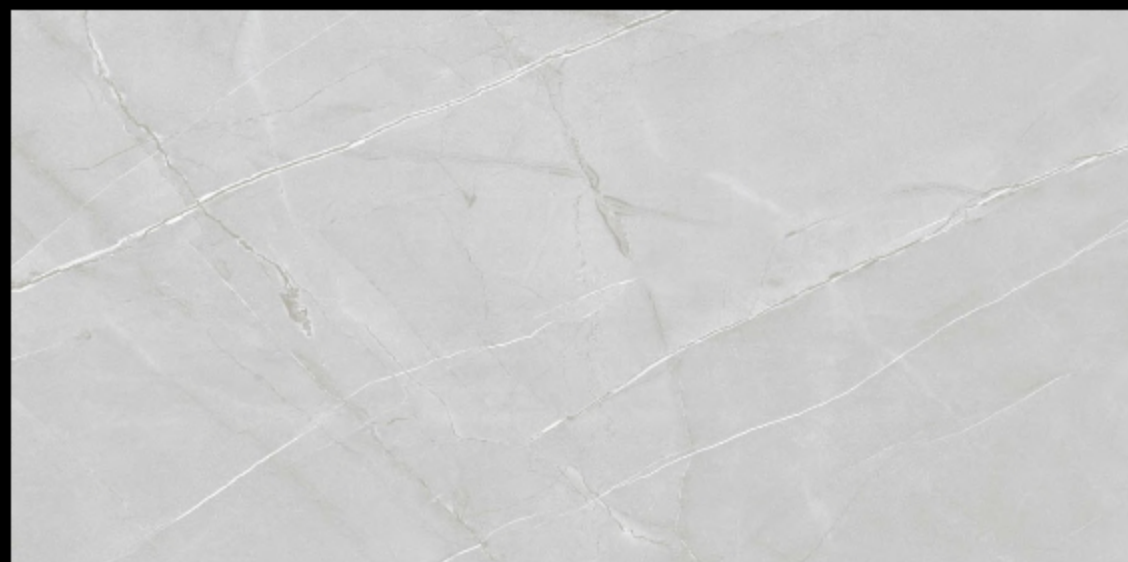






## SCARLET LIGHT GREY

**Orion**  
CORPORATION



600X1200  
MM



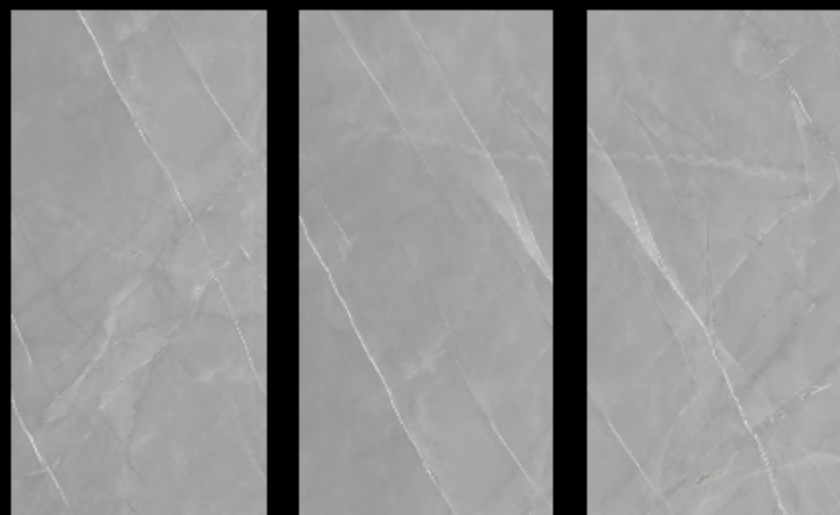
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SCARLET GREY

**Orion**  
CORPORATION



600X1200  
MM



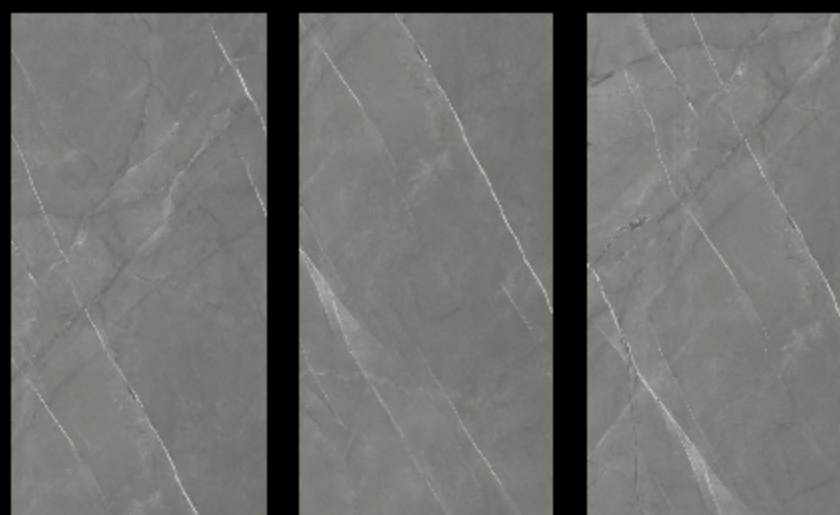
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







SCARLET DARK GREY

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







SCARLET LIGHT BLUE

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

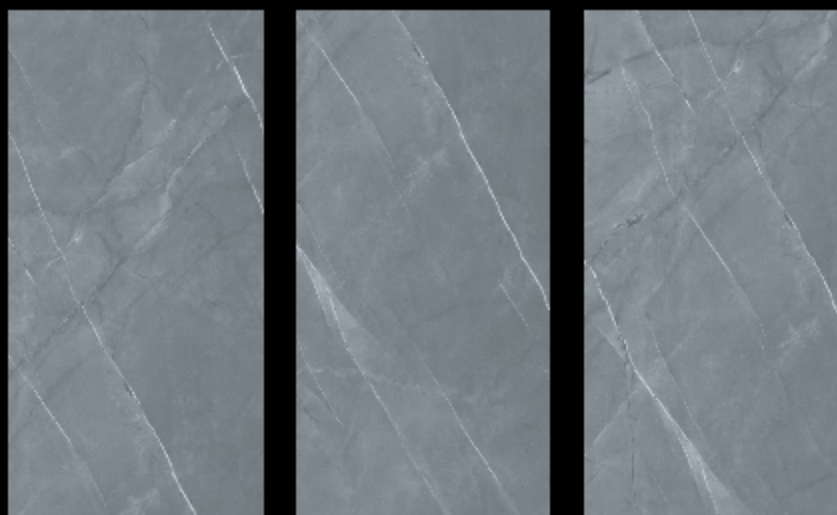
Random :  
5







## SCARLET DARK BLUE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

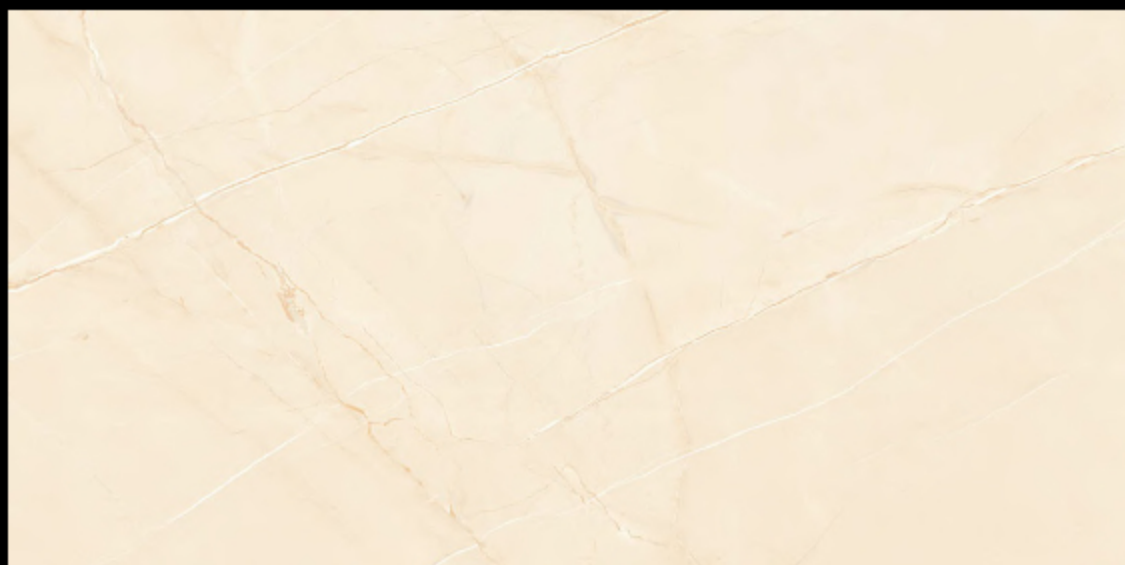
Random :  
5







SCARLET BEIGE



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SCARLET BIANCO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## THASOS IVORY

**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## THASOS ALMOND

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## THASOS BIANCO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## THASOS GREY

**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5



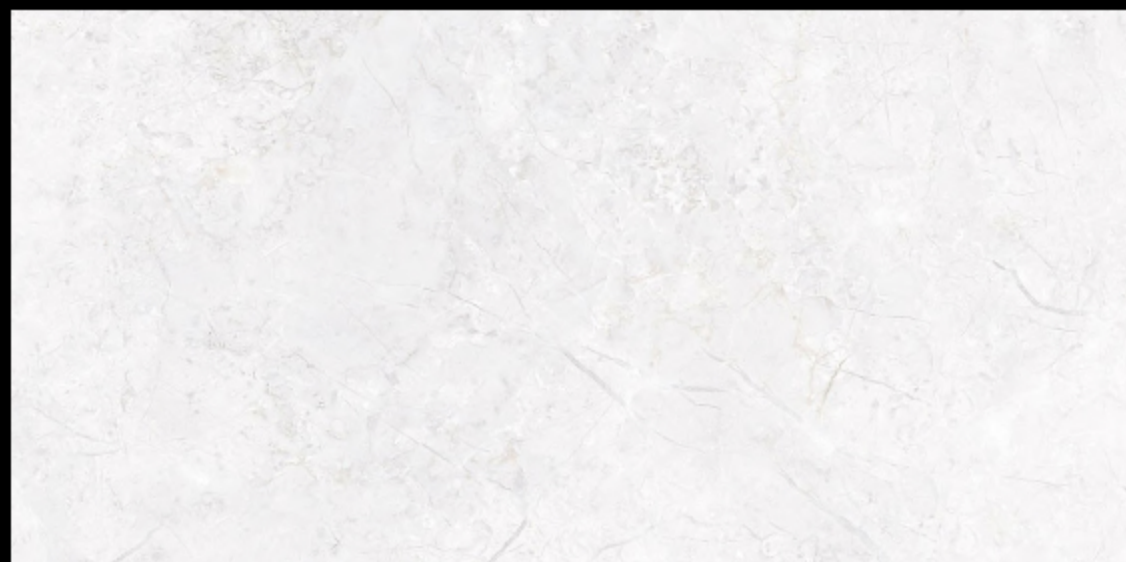




VOLVO BIANCO



**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## VOLVO GREY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3



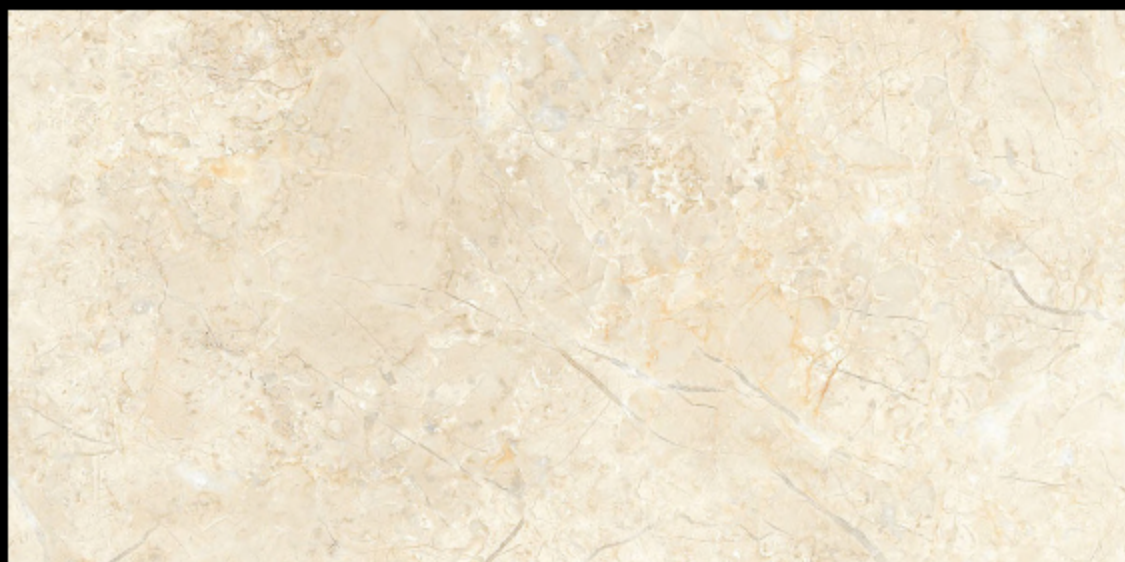




VOLVO BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## VOLVO BROWN



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







VOLVO COFFEE



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

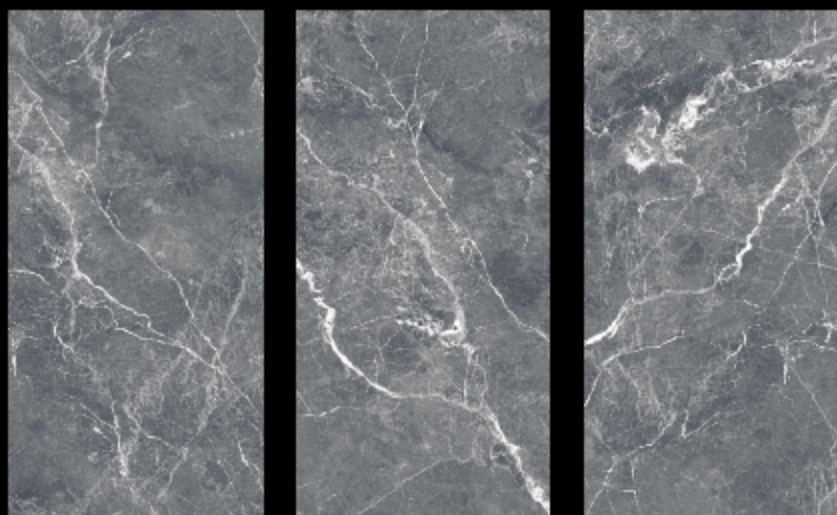
Random :  
3







ALAINA GREY DARK



**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## ARMANI HARBOR GREY

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## BENTON BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## BENTON BIANCO



**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## BENTON IVORY

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## BONZE BOTTO CREAMA

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## BOTTOCHINO GREY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## BOTTOCHINO NATURAL

**Orion**  
CORPORATION



600X1200  
MM



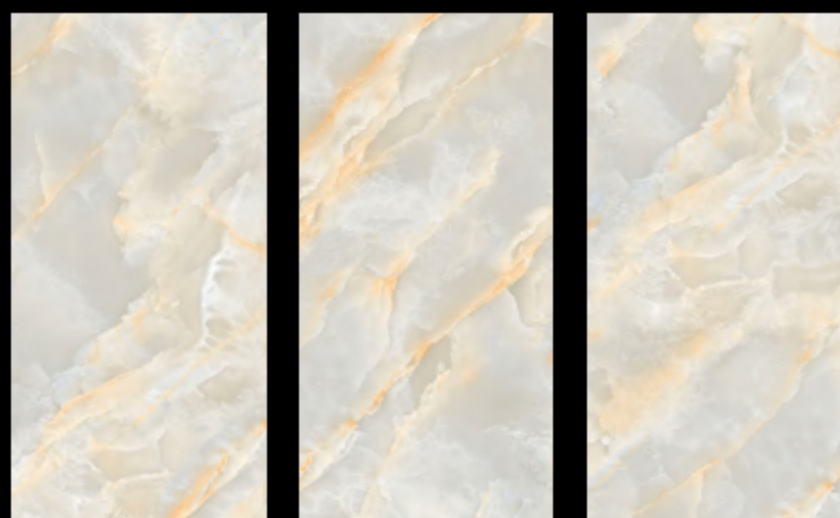
Thickness :  
9 MM

Finish :  
Glossy

Random :  
3

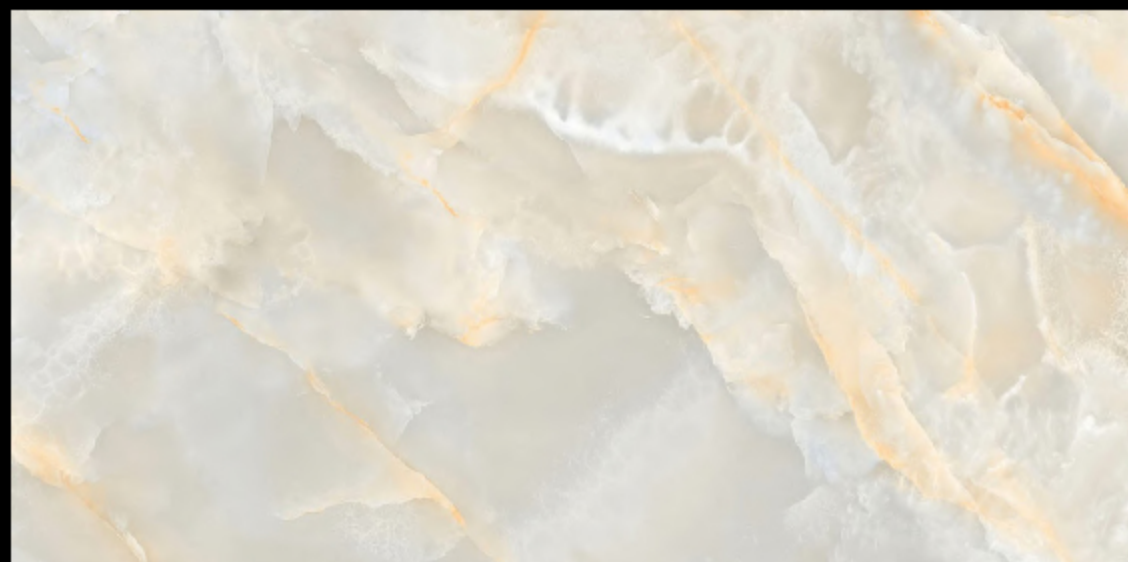






CLOUD ONYX

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







COSMO BEIGE



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







COSMO BIANCO

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

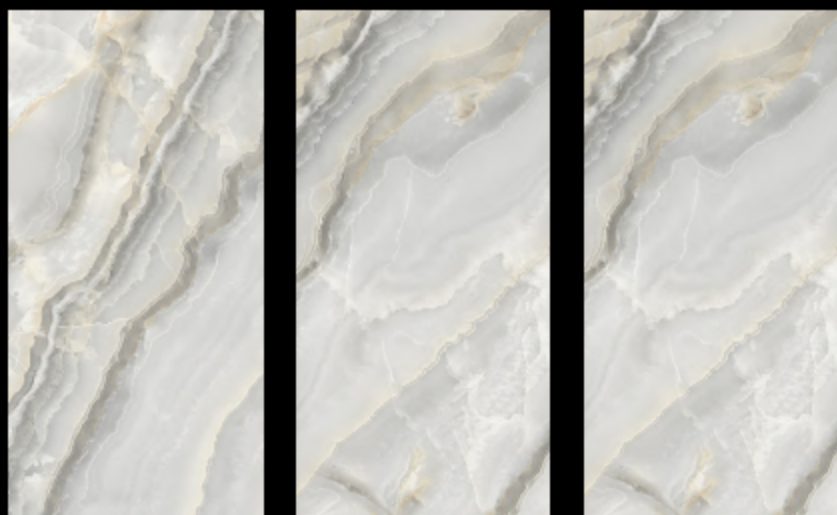
Random :  
3







## DOLCER ONYX



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3



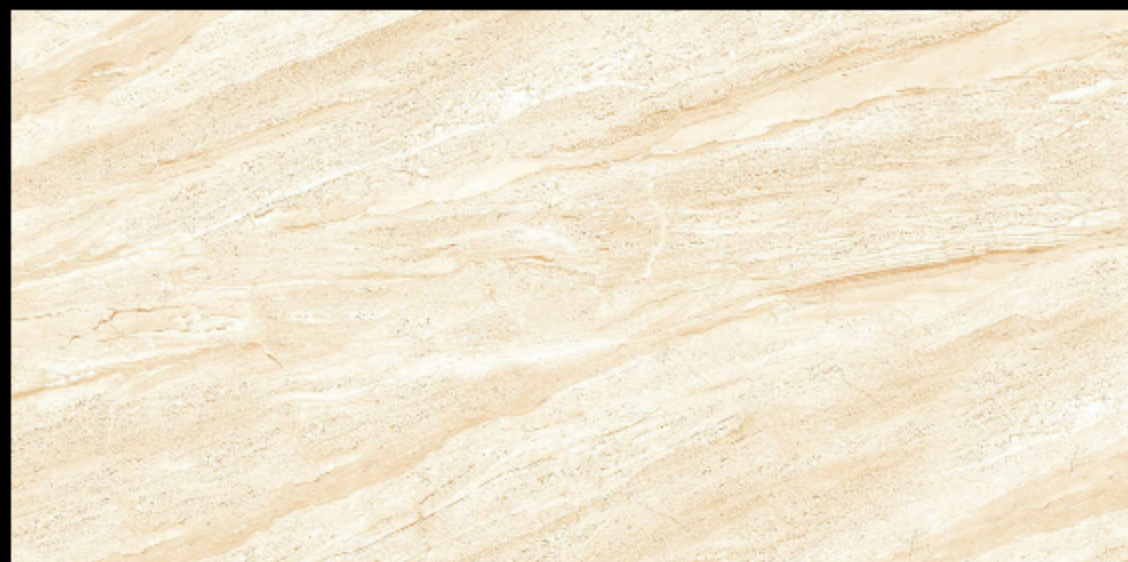




DYNA BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







DYNA BIANCO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

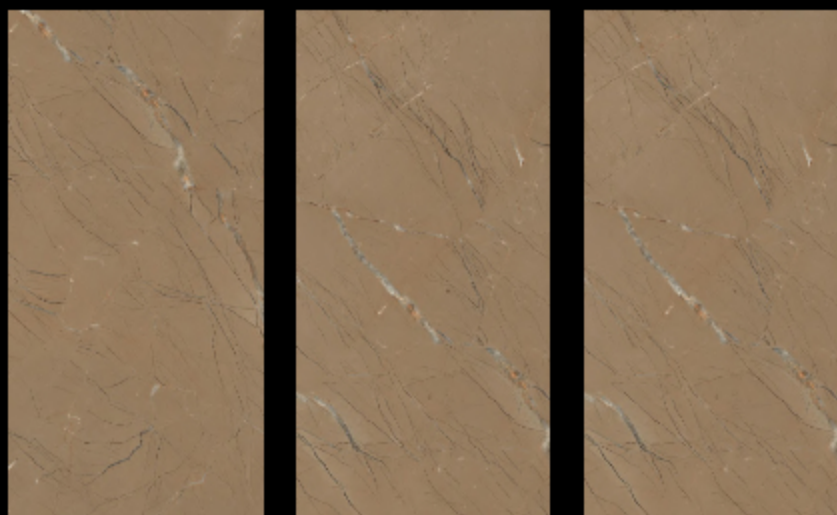
Random :  
4



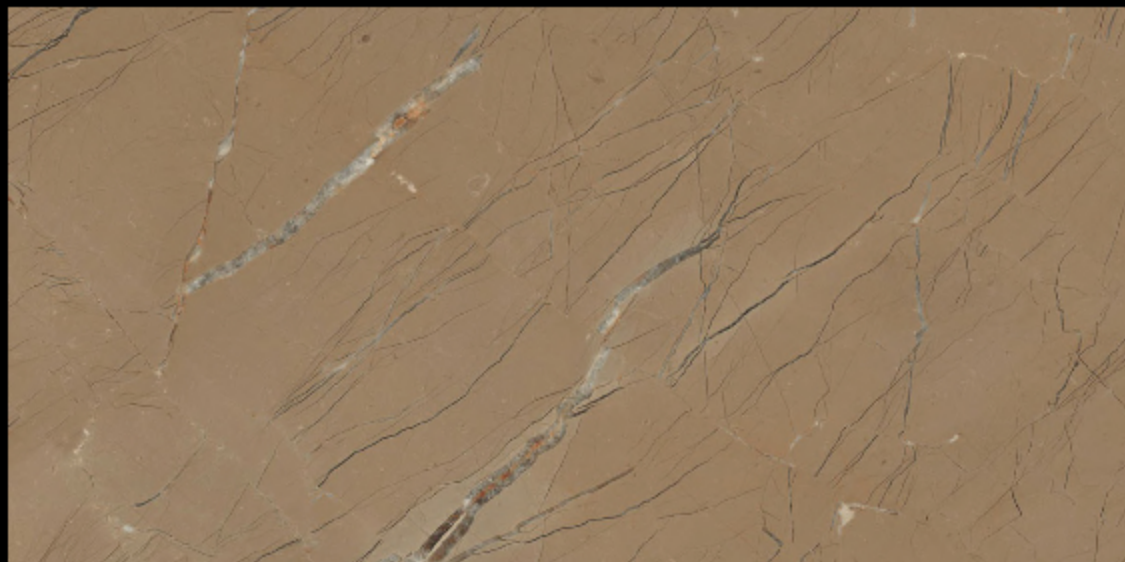




## ELEGANCE BROWN



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3



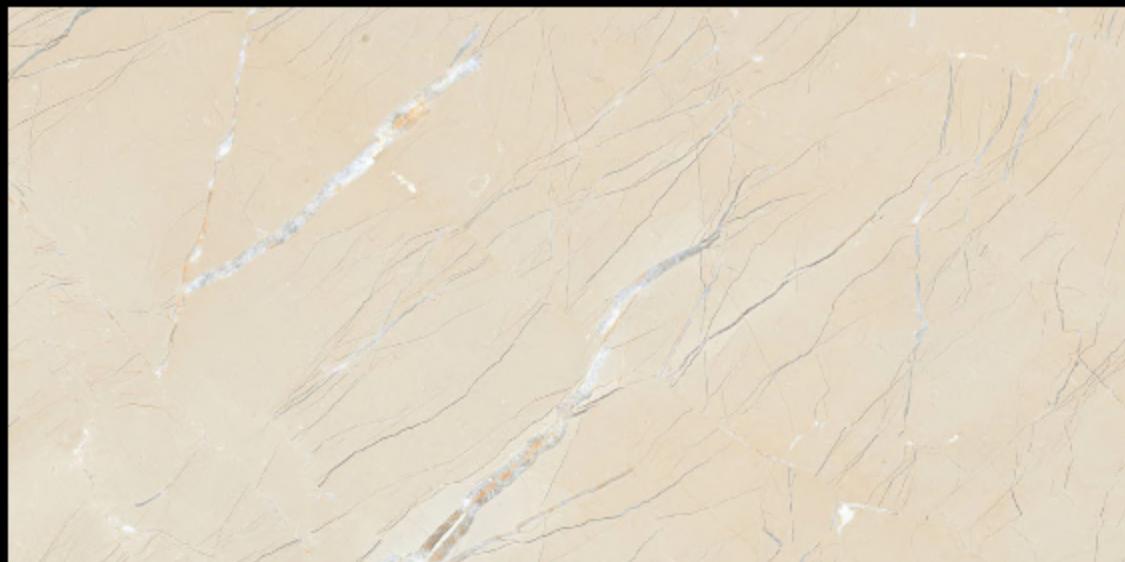




## ELEGANCE IVORY



**Orion**  
CORPORATION



600X1200  
MM



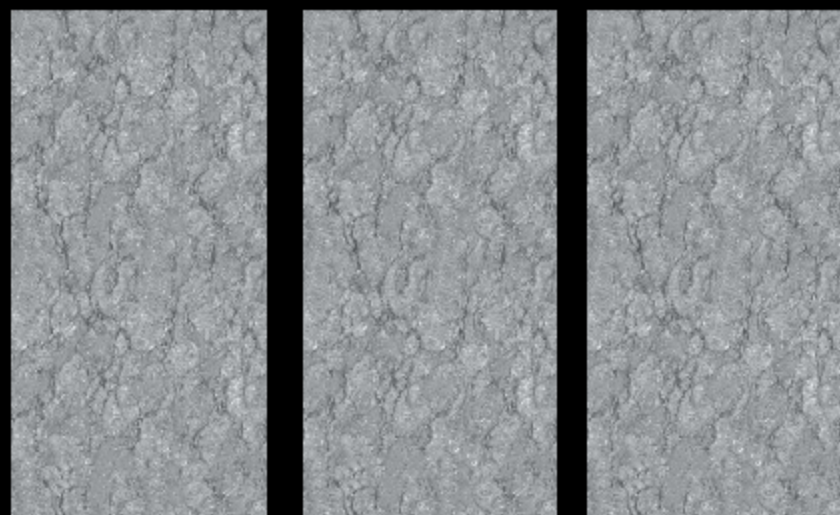
Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## ELEPHANTA GREY

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
1







## EMBELIA BROWN



**Orion**  
CORPORATION

600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## EMBELIA GREY



**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## FOSSIL BEIGE



**Orion**  
CORPORATION

600X1200  
MM



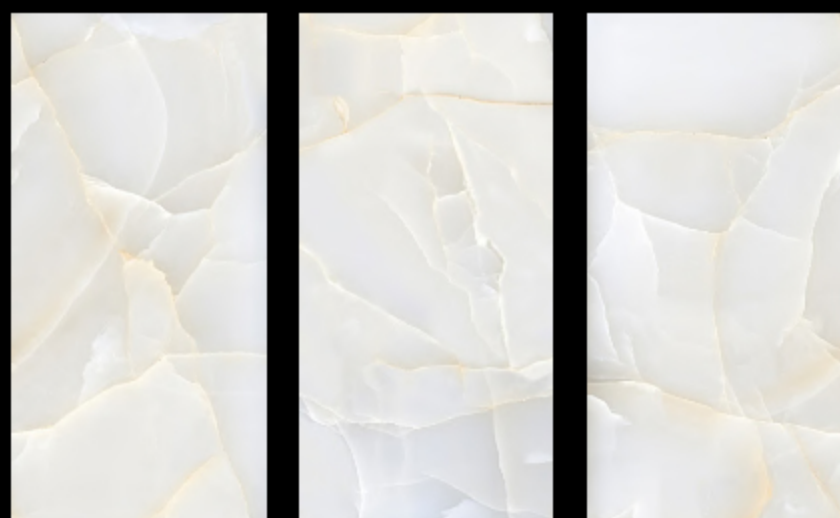
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5

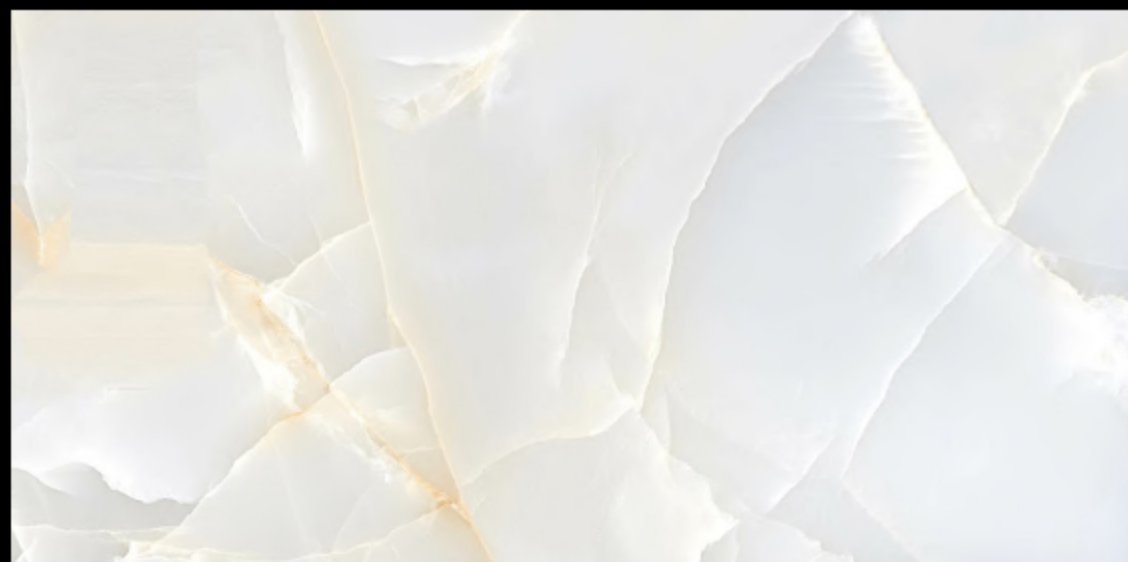






GALAXY ONYX

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## GALAXY ONYX BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## GOLDEN BRECCIA



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







IRIS BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







IRIS BROWN



**Orion**  
CORPORATION

600X1200  
MM



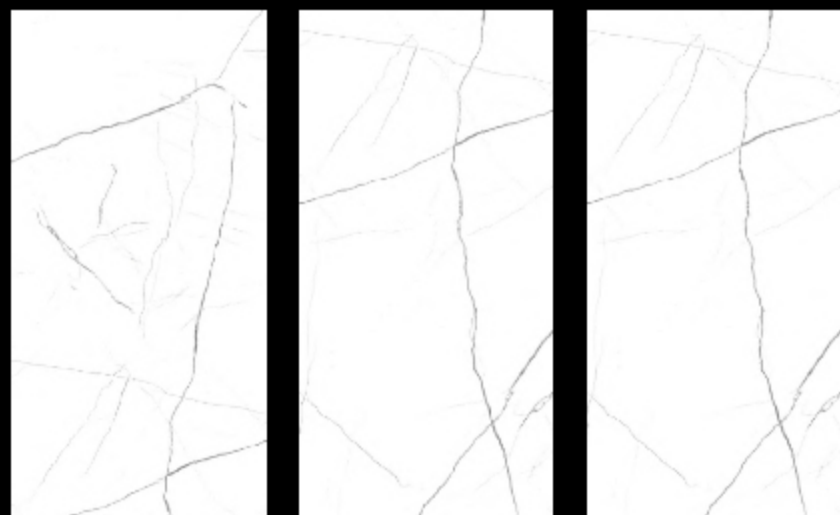
Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







LINER BLACK

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## MADONA BIANCO



**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

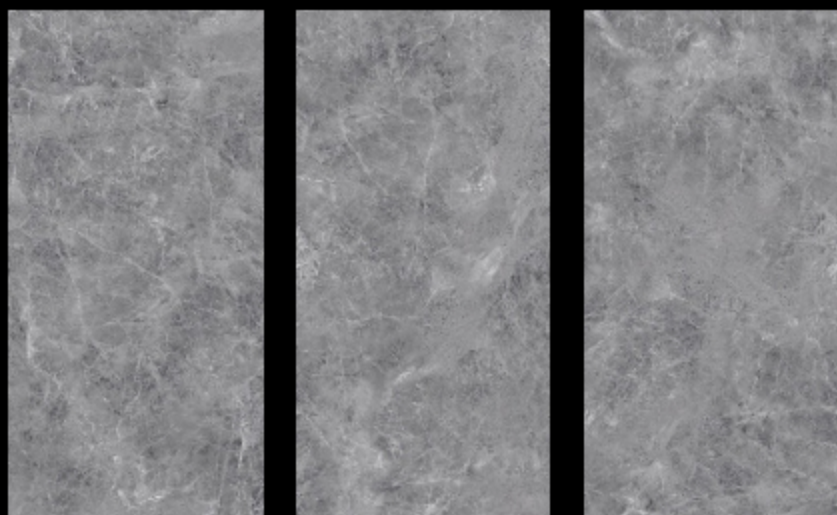
Random :  
4







## MADONA GREY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## MADONA IVORY

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







MADONA NATURAL

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## MAXICAN SATAVARIO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## MELODY ONYX



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







MICHEL DYNA



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







NEXA DYNA BROWN

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## NEXA DYNA CREMA

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## PEARL STATUARIO

**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
6







## PERSIAN BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## PERSIAN IVORY

**Orion**  
CORPORATION



600X1200  
MM

Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







PISA BIANCO

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







PISA BROWN



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

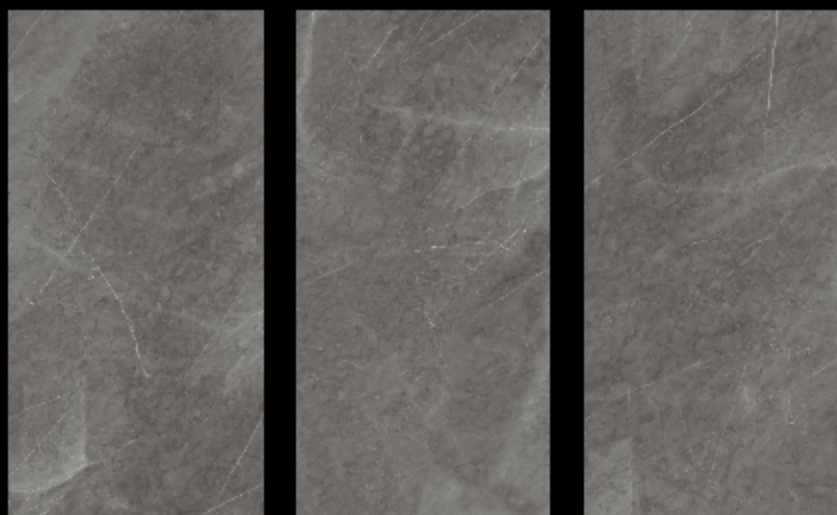
Random :  
5







PISA GRAY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## PISA IVORY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## REAL TRAVERTINO GRIS

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
4







## REAL TRAVERTINO IVORY

**Orion**  
CORPORATION



600X1200  
MM



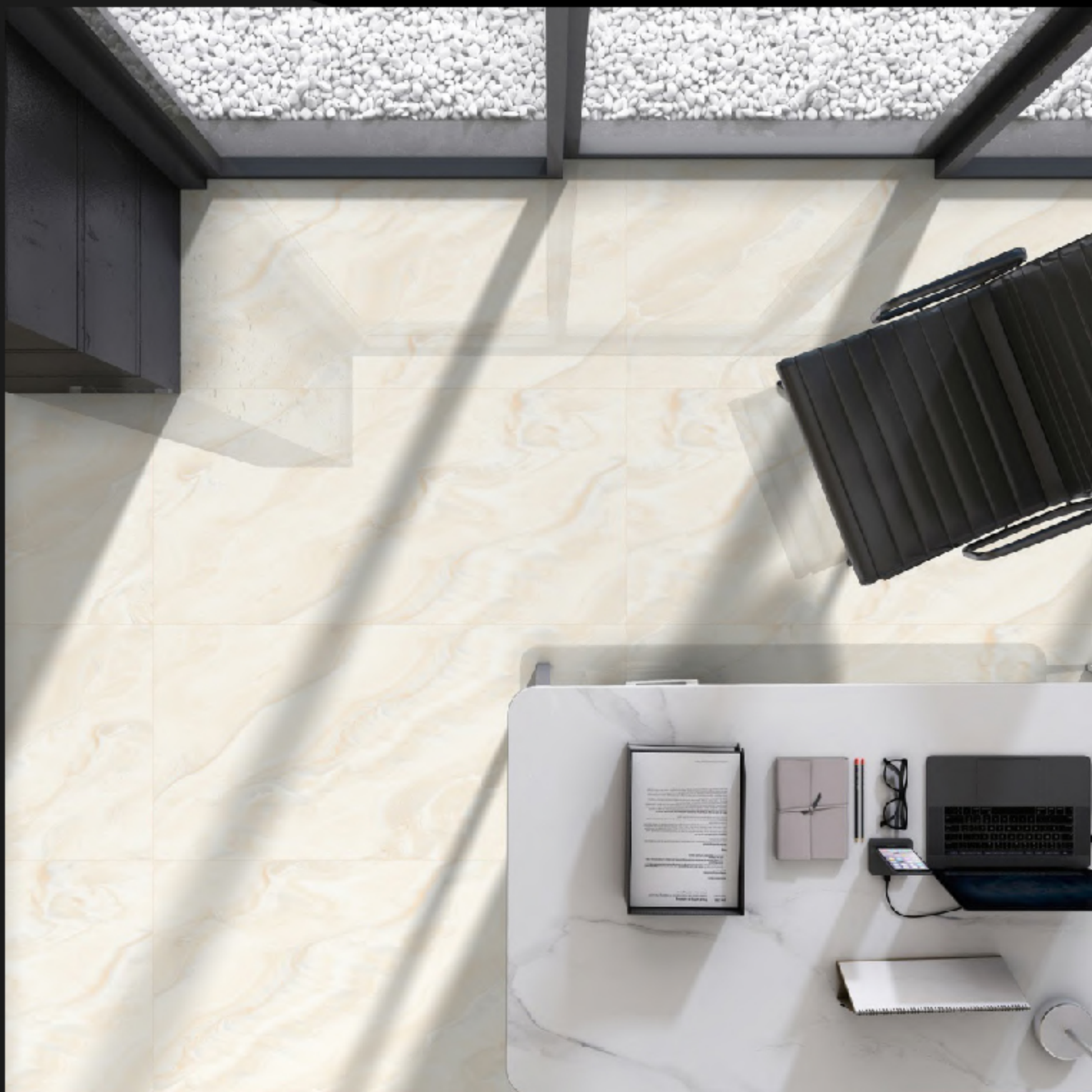
Thickness :  
9 MM

Finish :  
Glossy

Random :  
4



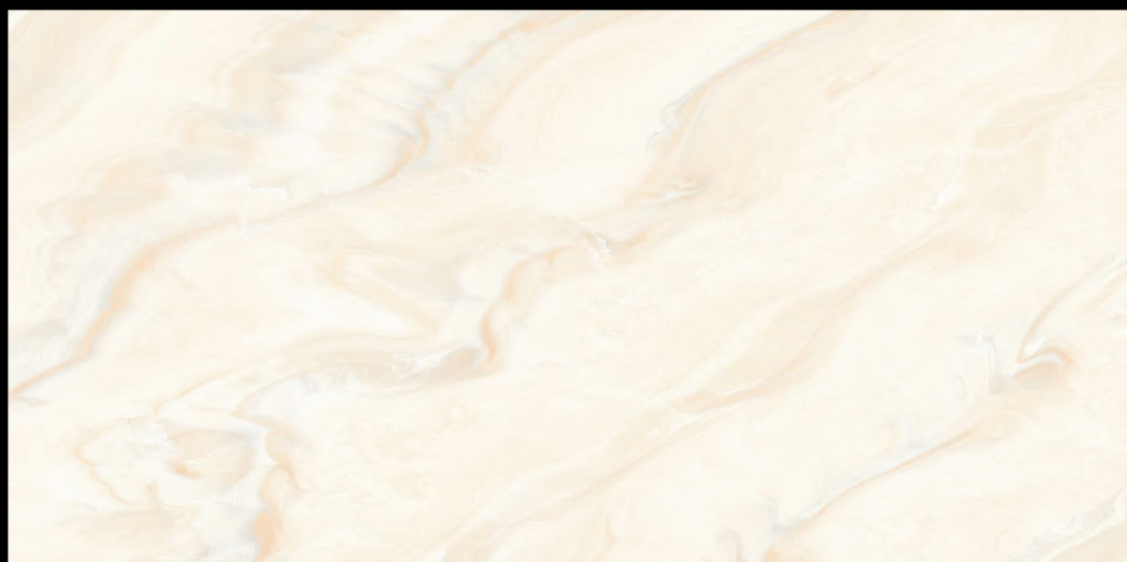




SNAR CREAM



**Orion**  
CORPORATION



600X1200  
MM



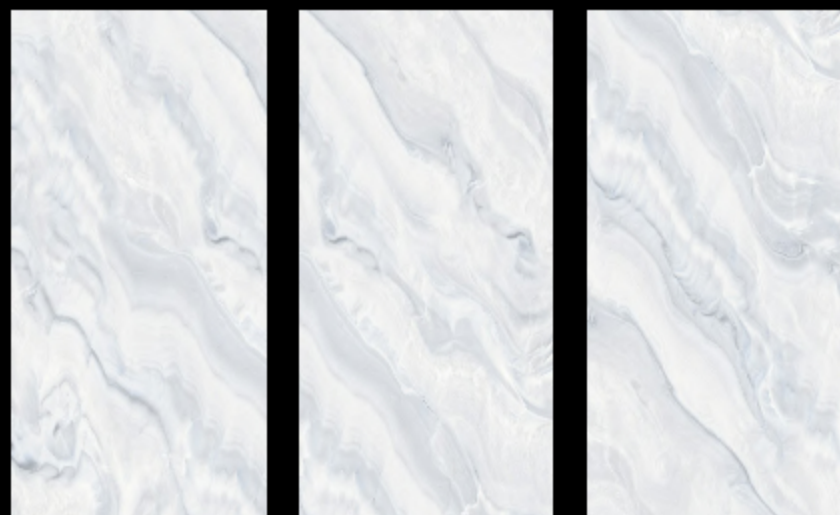
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







SNAR PEARL

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## SPIDER BIANCO



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

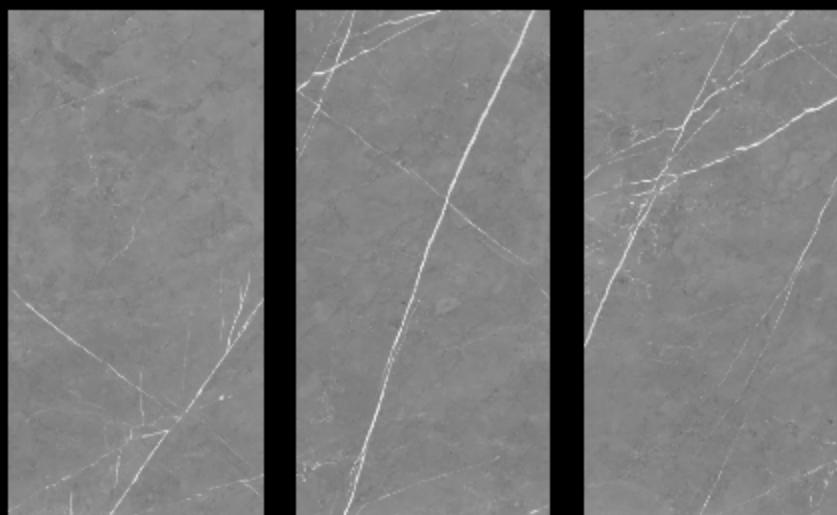
Random :  
5







## SPIDER GRAY



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## TARRAZO BIANCO



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## TARRAZO GRAY



**Orion**  
CORPORATION



600X1200  
MM



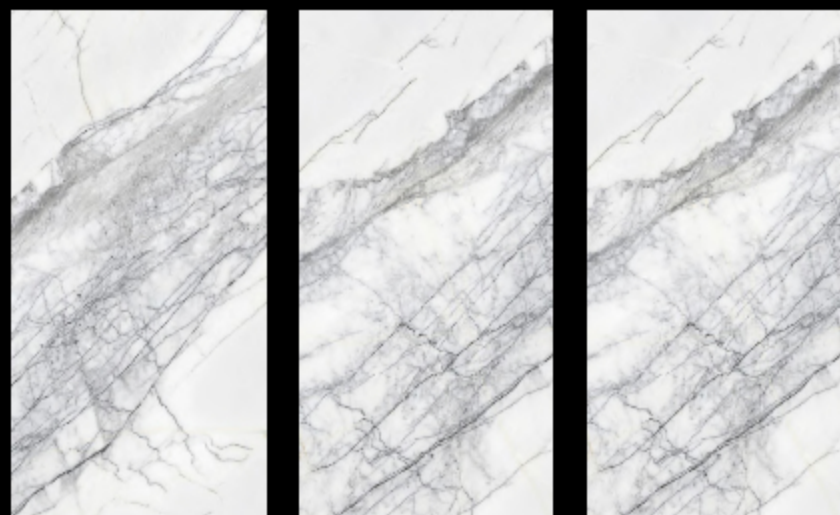
Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







TERO WHITE

**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## THUNDAR ONYX



**Orion**  
CORPORATION



Thickness :  
9 MM

Finish :  
Glossy

Random :  
3







## VENEZUELA BROWN



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

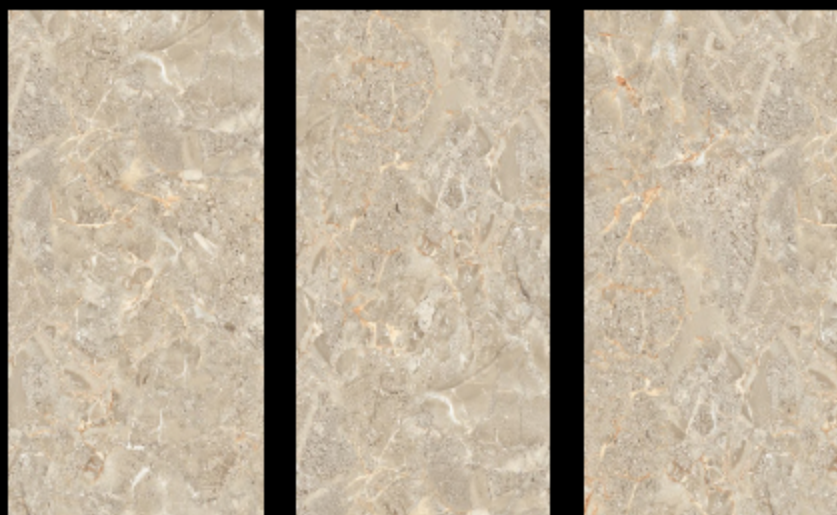
Random :  
3







## VOLAKAS NATURAL



**Orion**  
CORPORATION

600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5







## VOLKAS BEIGE



**Orion**  
CORPORATION



600X1200  
MM



Thickness :  
9 MM

Finish :  
Glossy

Random :  
5





# 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 <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	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 <sup>-5</sup>	Max. 6.5x10 <sup>-6</sup>	Max. 6.5 x 10 <sup>-6</sup>	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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