



WHERE
OUR STORY
BEGINNING

The recent collection from EMBITO derives its meaning from being historically carved out of deep research carried out by our team. It brings out the ancient essence of stone that has a deep and calming effect on the mind.



Everything
Starts
With A
Marble

600X
1200mm

Elements of profound
styles





Orion
CORPORATION

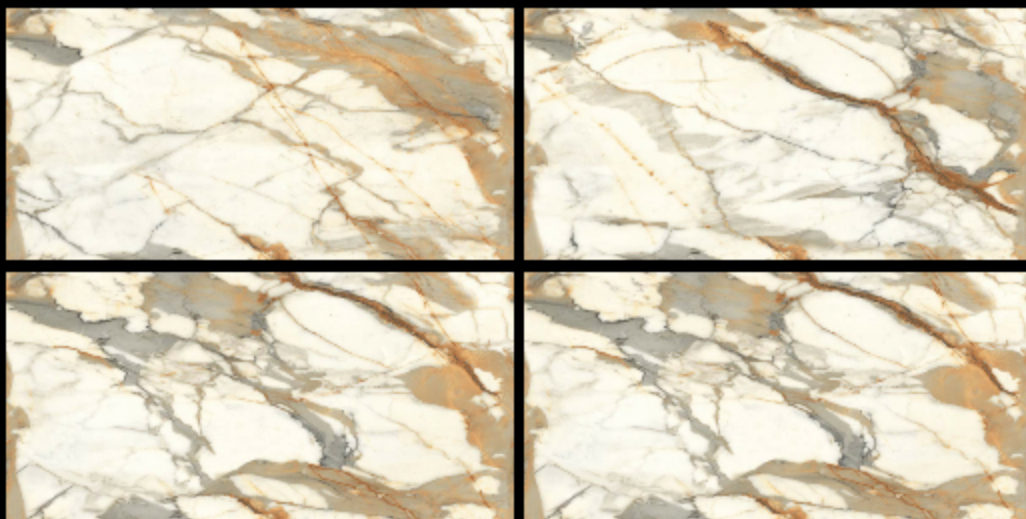
ACCENT SATVARIO

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

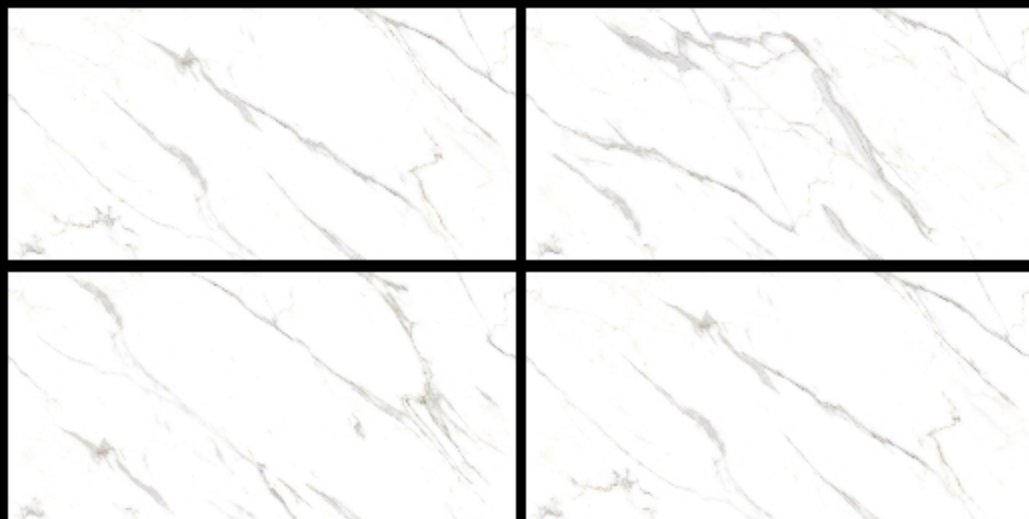
Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3

ATLANTA STAVARIO





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BRECCIA MOCA BEIGE

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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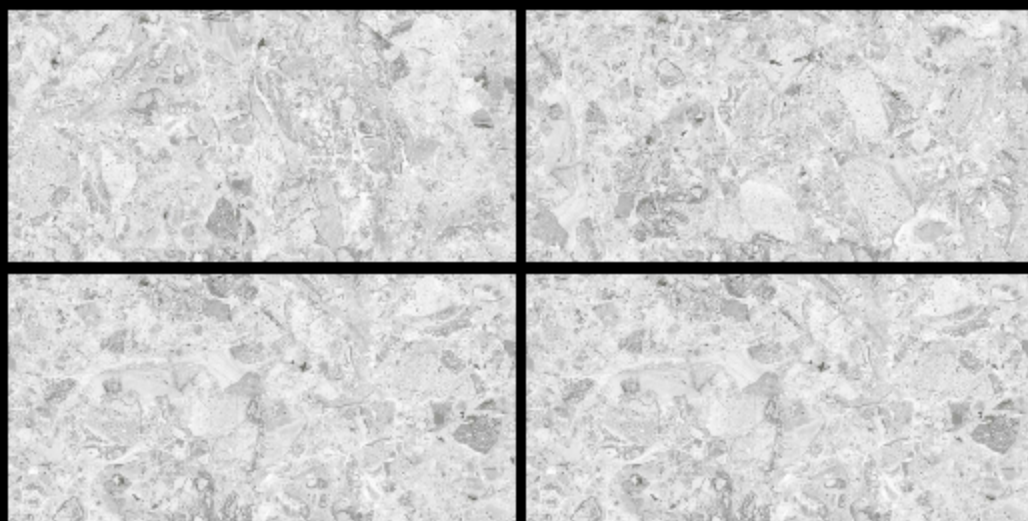
BRECCIA MOCA GREY

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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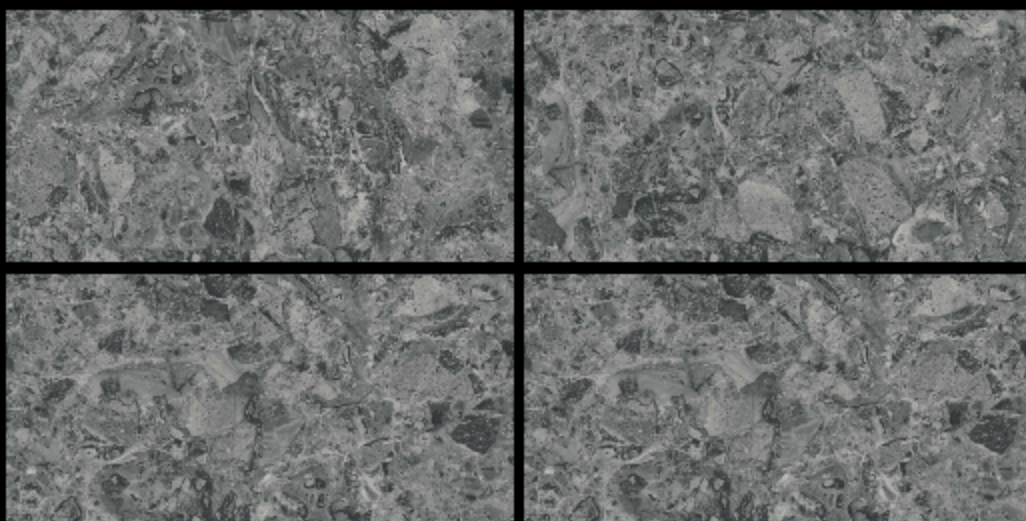
BRECCIA MOKA BLACK

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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BRECCIA MOKA CHOCO

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

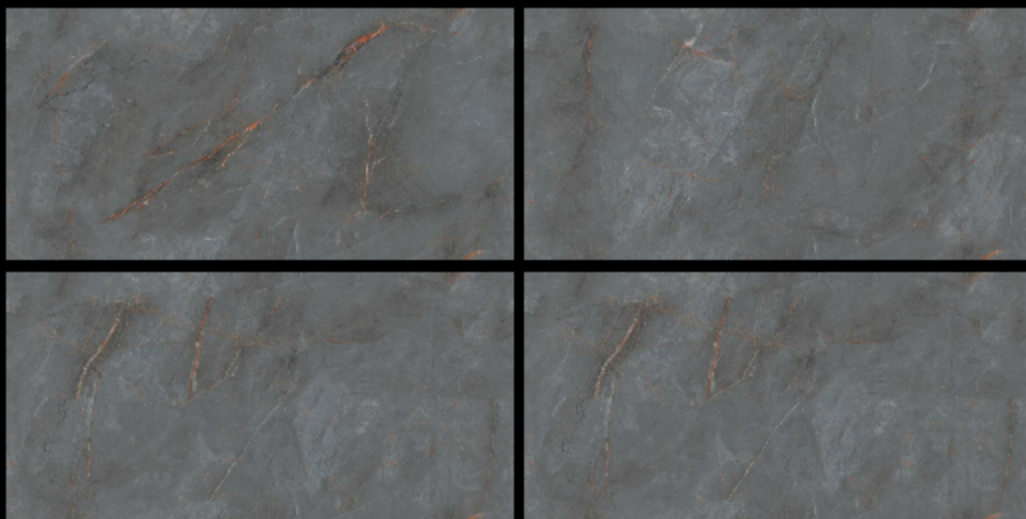
BUFFER BLACK

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

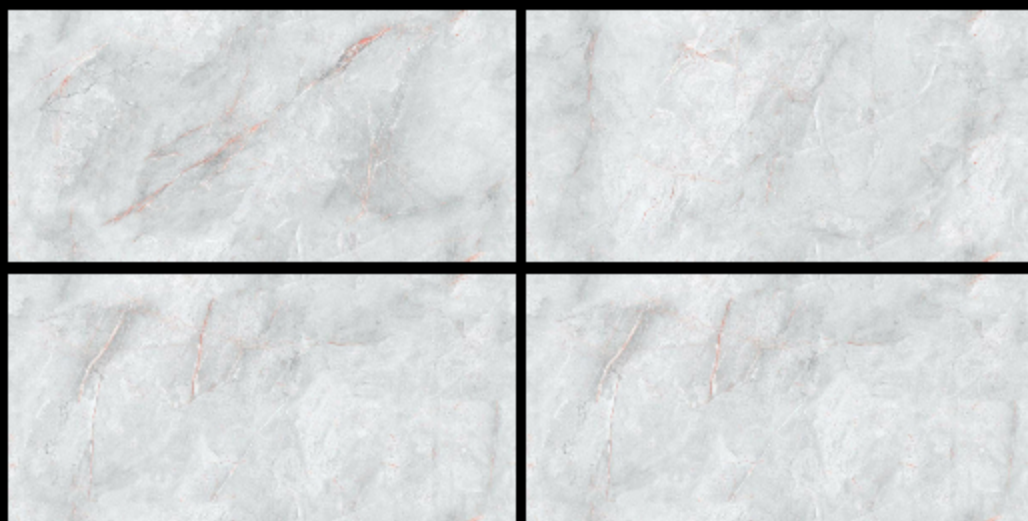
BUFFER WHITE

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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CORTEN BEIGE

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
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CORTEN GREY

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

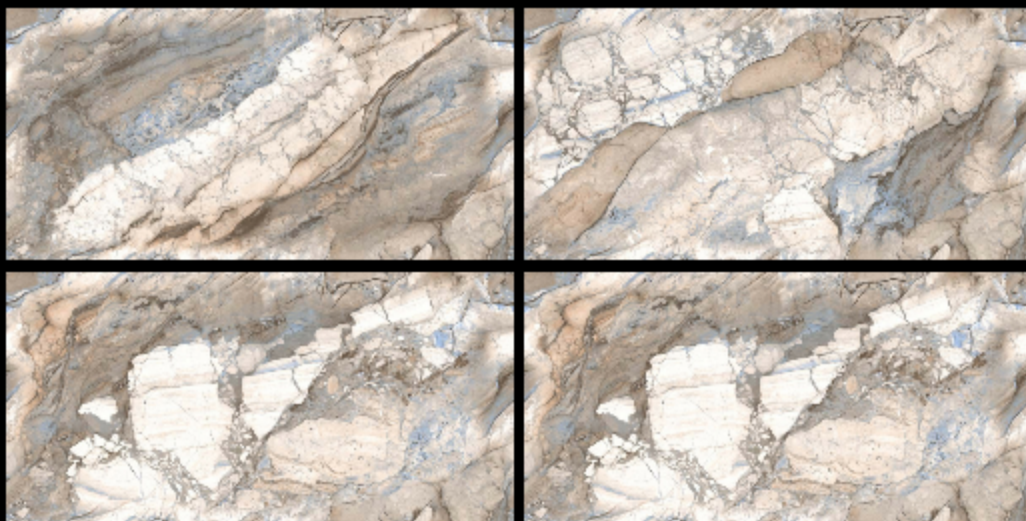
DIGNITY BROWN

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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DISERT BRECCIA

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
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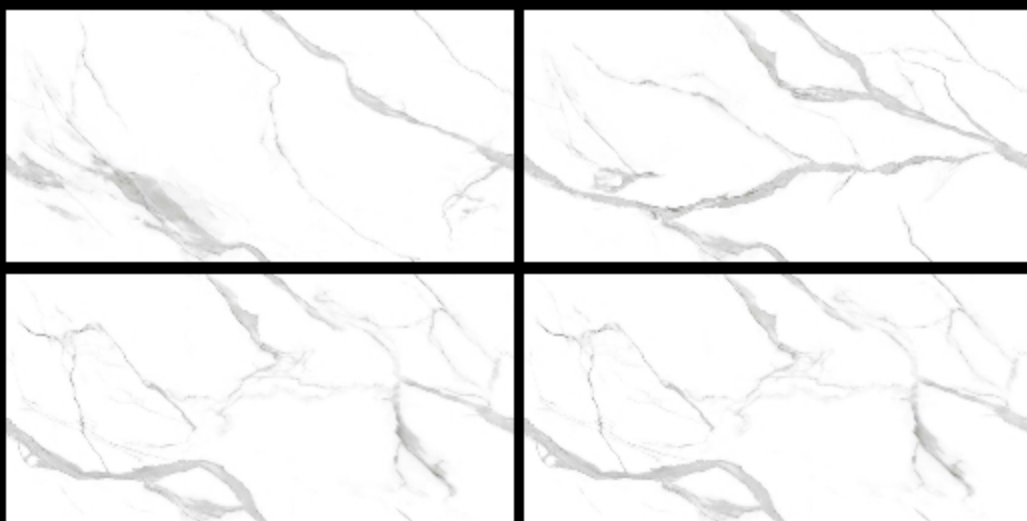
EFFCO SATVARIO

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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GLAM BROWN

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
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GLOF BRECCIA

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





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LANCY CREMA

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
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LANCY GREY

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4



LANCY SILVER

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





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LUXOR BEIGE

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
CORPORATION

MILTA GREY

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
CORPORATION

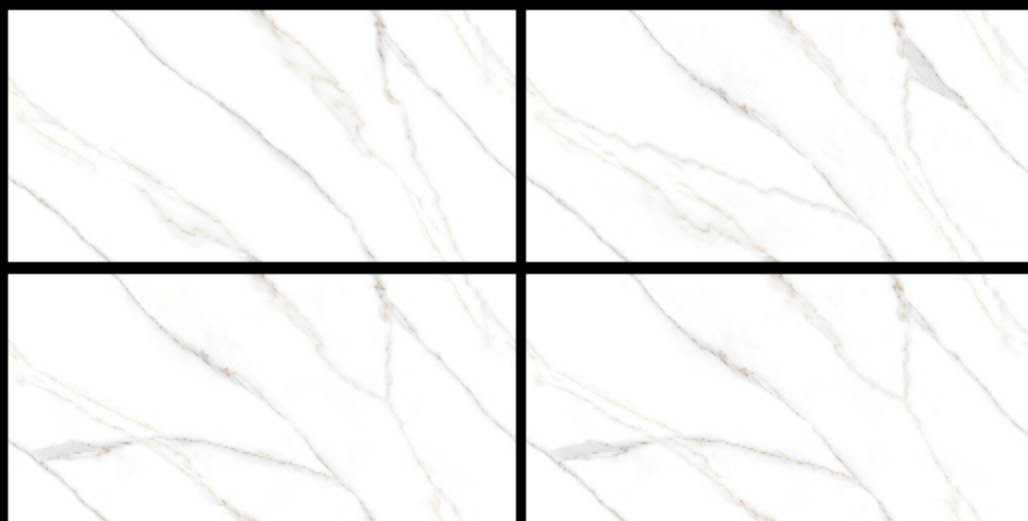
MOONLESS SATVARIO

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

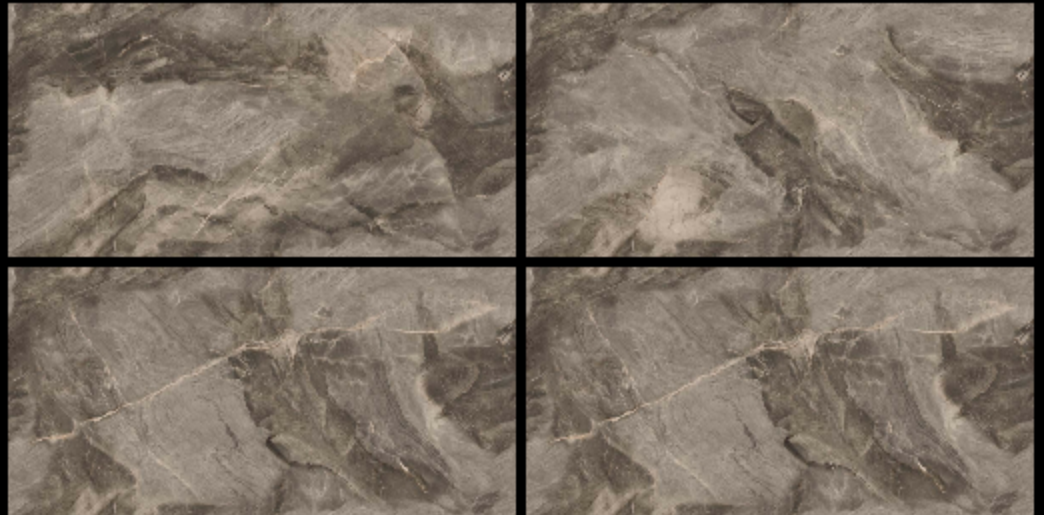
PAIMON CHOCO

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
CORPORATION

PAIMON COPPER

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4





Orion
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SPRITLITE WHITE

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
CORPORATION

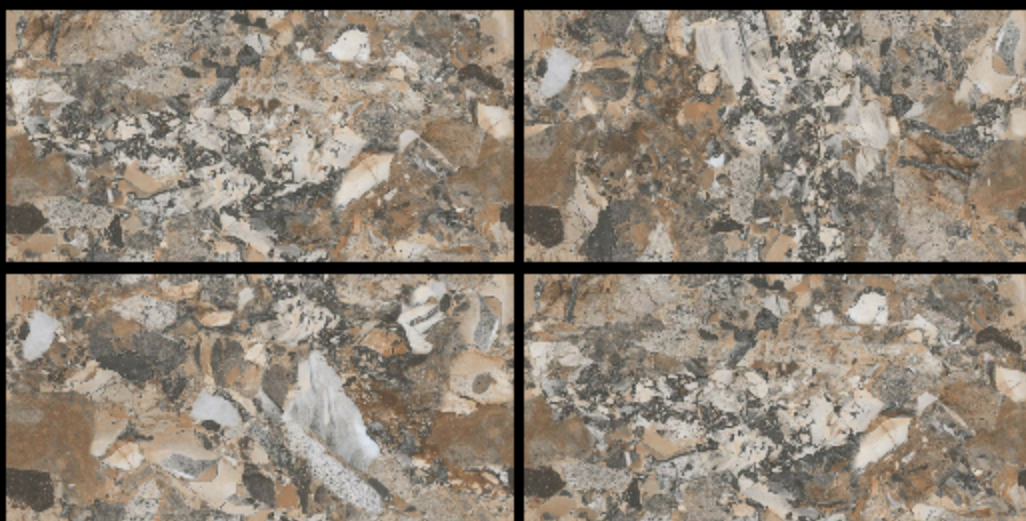
STONILA BRECCIA

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
3





Orion
CORPORATION

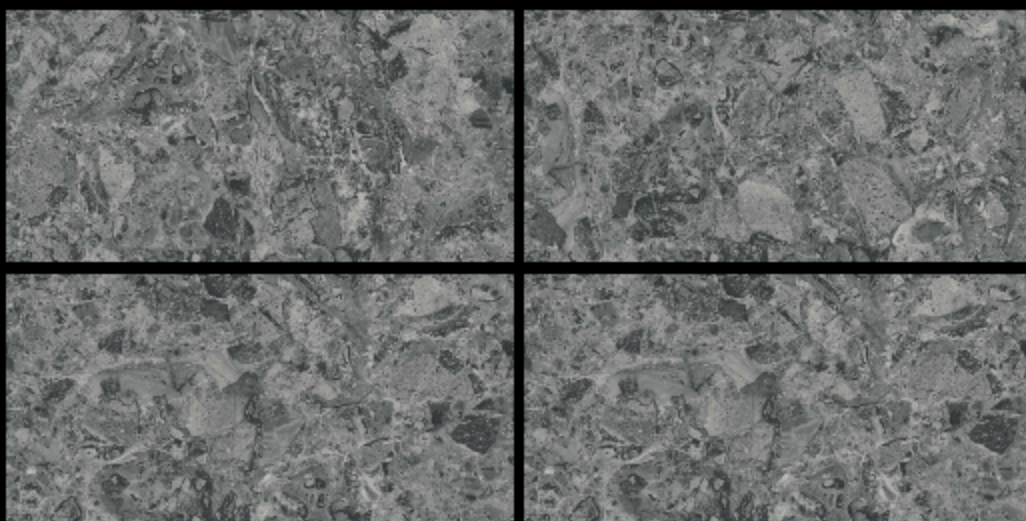
BRECCIA MOKA BLACK

Size :
600 X 1200 MM

Finish :
Carving Endless

Thickness :
9 MM

Random :
4



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 ⁻⁵	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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