



DC Series

600 x 1200 mm

GLAZED VITRIFIED TILES



GLAZED VITRIFIED TILES

Textures and inspirations that belong to different worlds but are bound closely together in terms of style and colour. The inspiration for original combination stems from the craft sphere where the graceful touch of an expert hand can turn an unfinished material into an object of refined elegance. Sunhearrt new collection offers natural character and refined elegance in a subtle but distinctive surface.



AIRPORT
TERMINALS



DISCOTHEQUES



INDUSTRIES



CORRIDORS/HALLS



SCHOOLS



DOMESTIC



RELIGIOUS
PLACES



DYMASLIMS



HOTELS



SHOPPING
MALLS



OFFICES

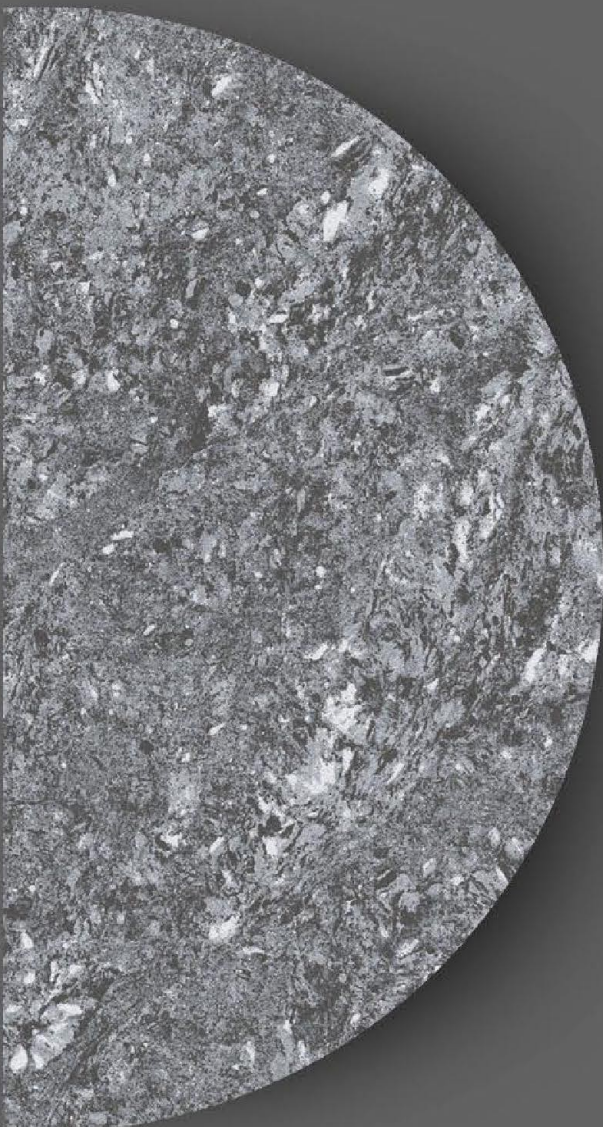


DC_EM_001



Size :
600 x 1200

Finish :
GLOSSY



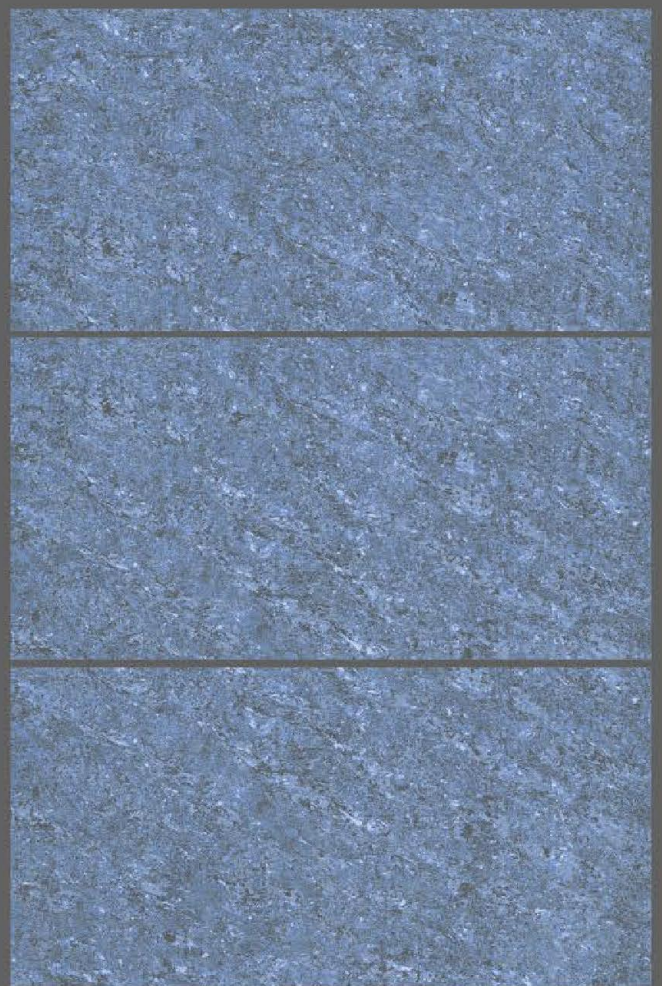
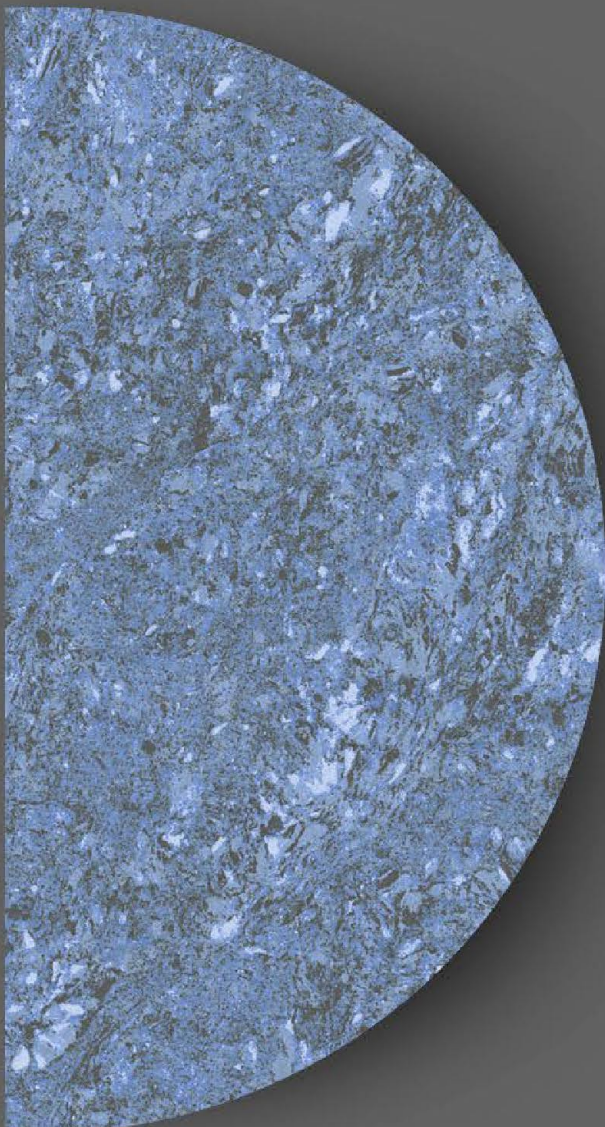


DC_EM_002



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_003



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_004



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_005



Size :
600 x 1200

Finish :
GLOSSY



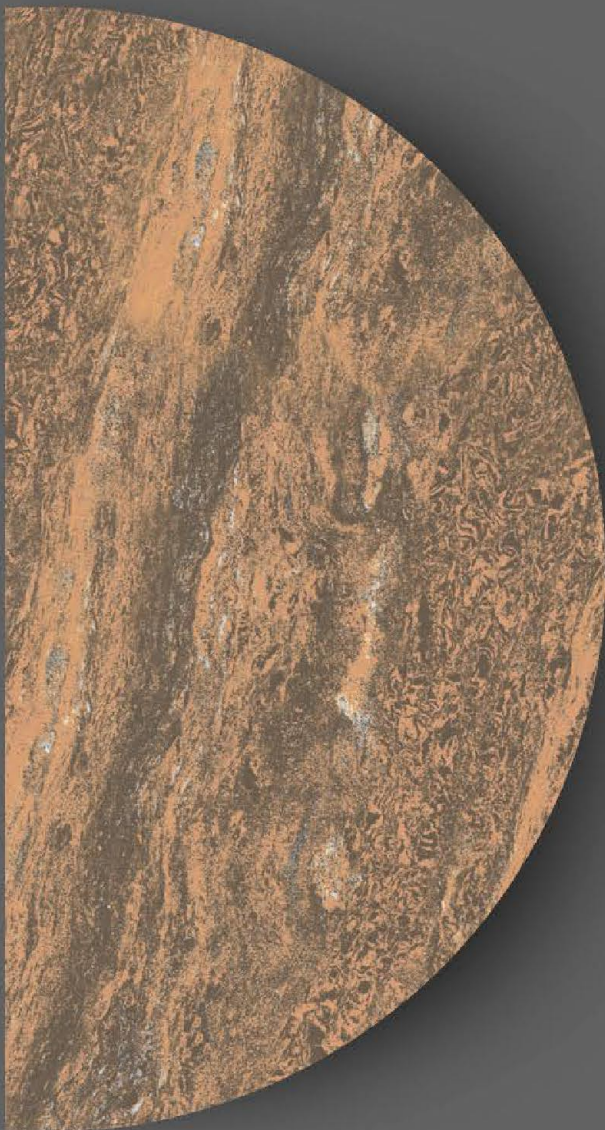


DC_EM_006



Size :
600 x 1200

Finish :
GLOSSY



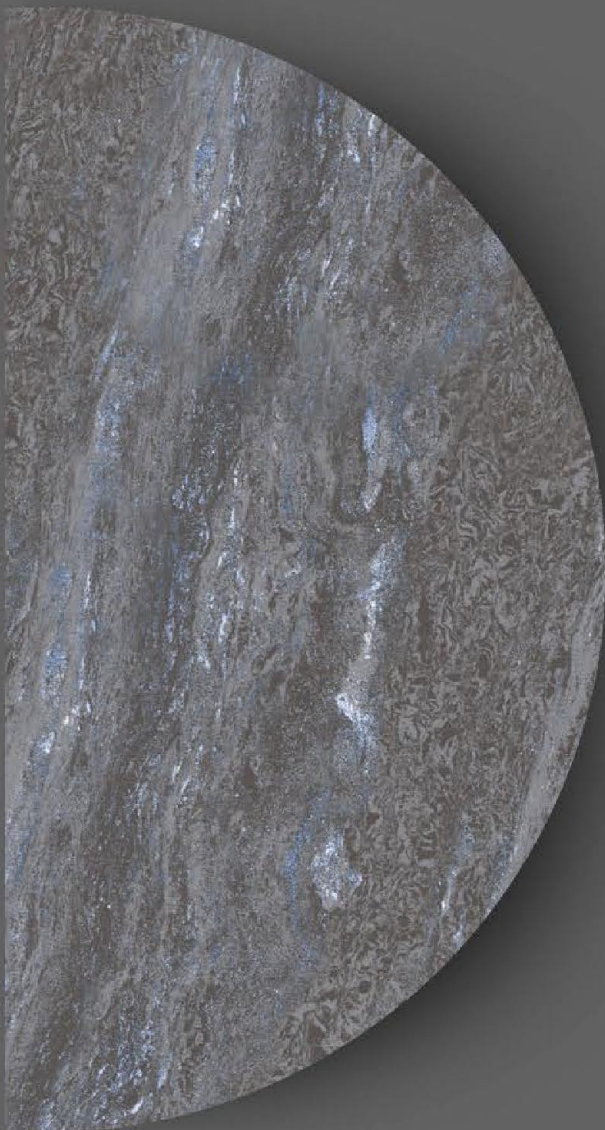


DC_EM_007



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_008



Size :
600 x 1200

Finish :
GLOSSY



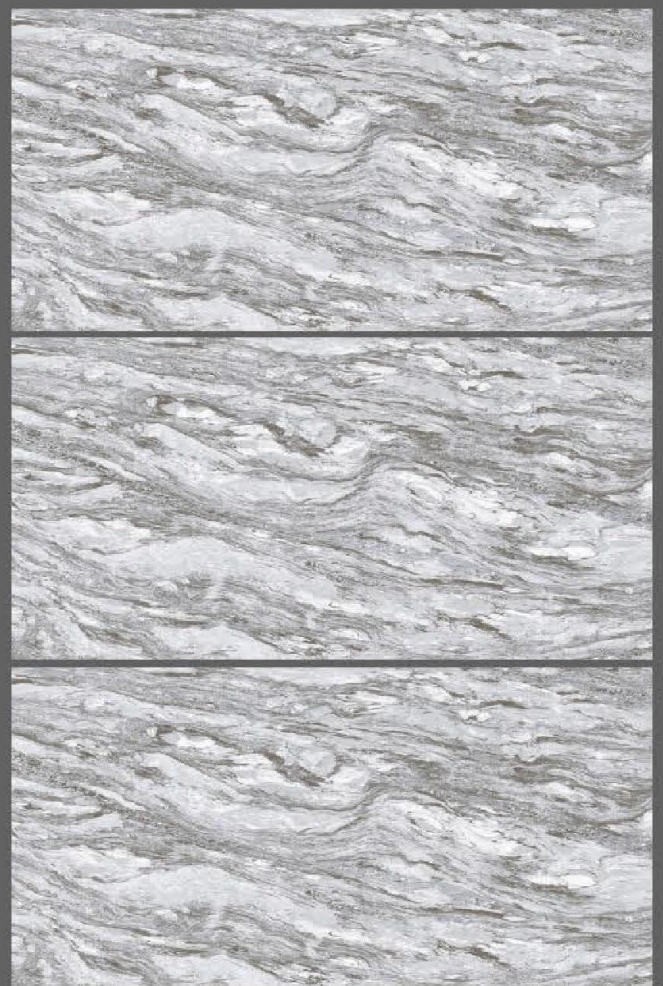


DC_EM_009



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0010



Size :
600 x 1200

Finish :
GLOSSY



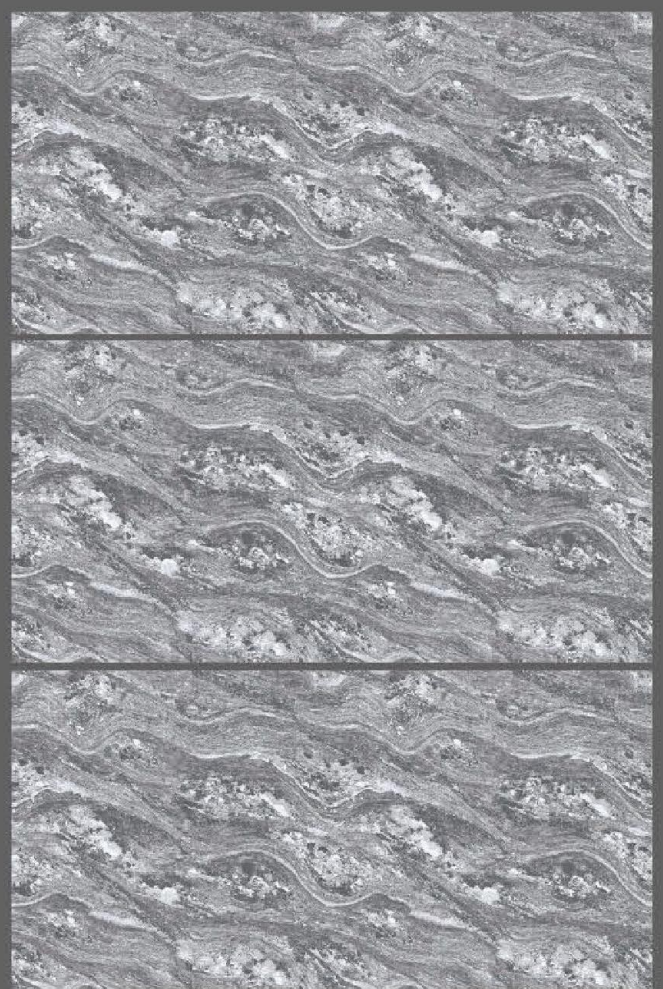
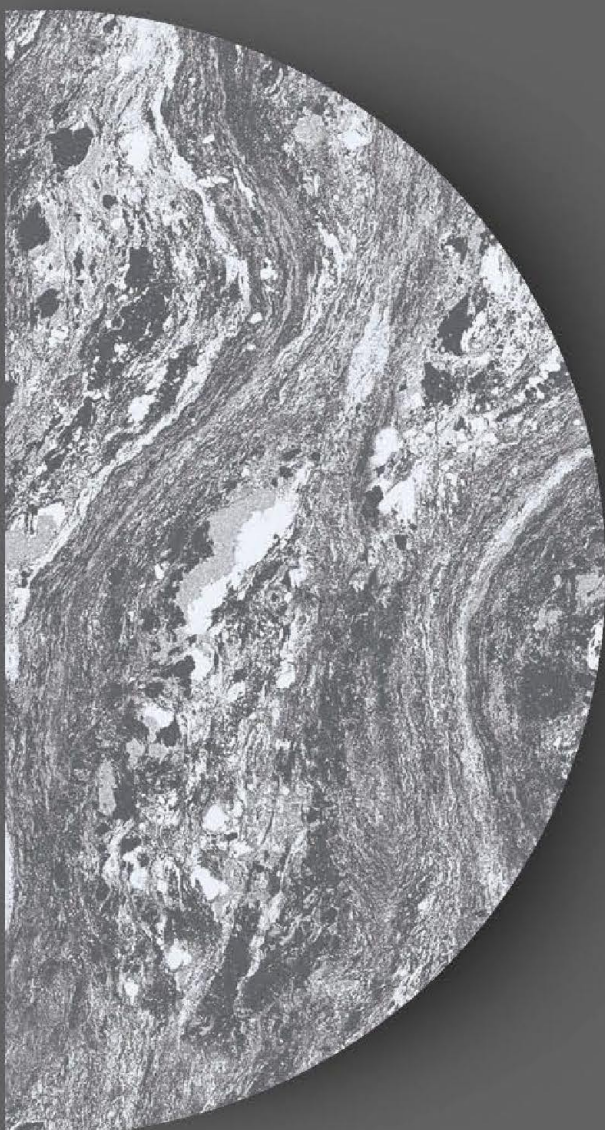


DC_EM_0011



Size :
600 x 1200

Finish :
GLOSSY



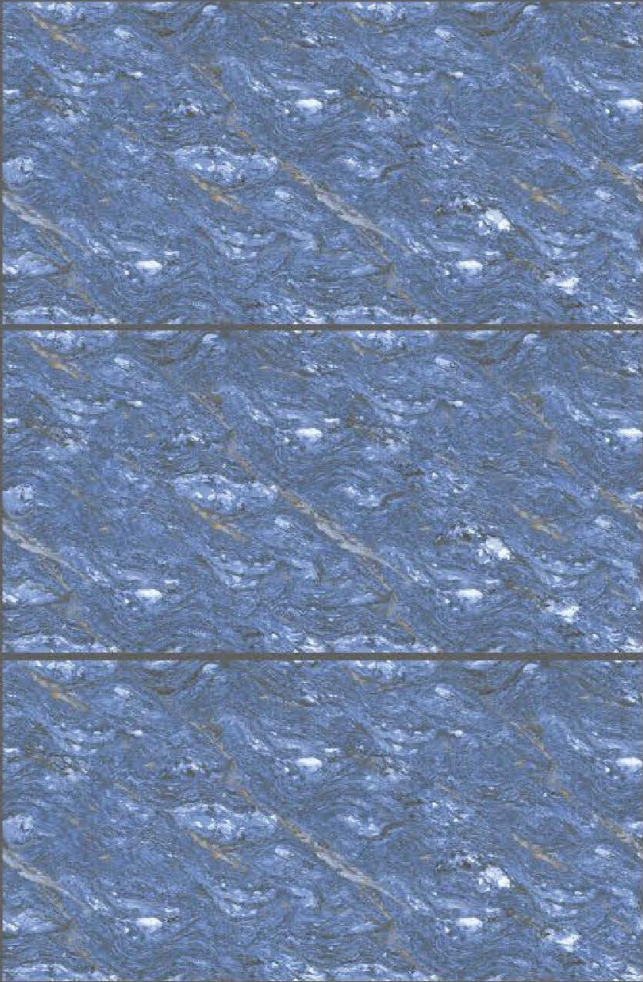
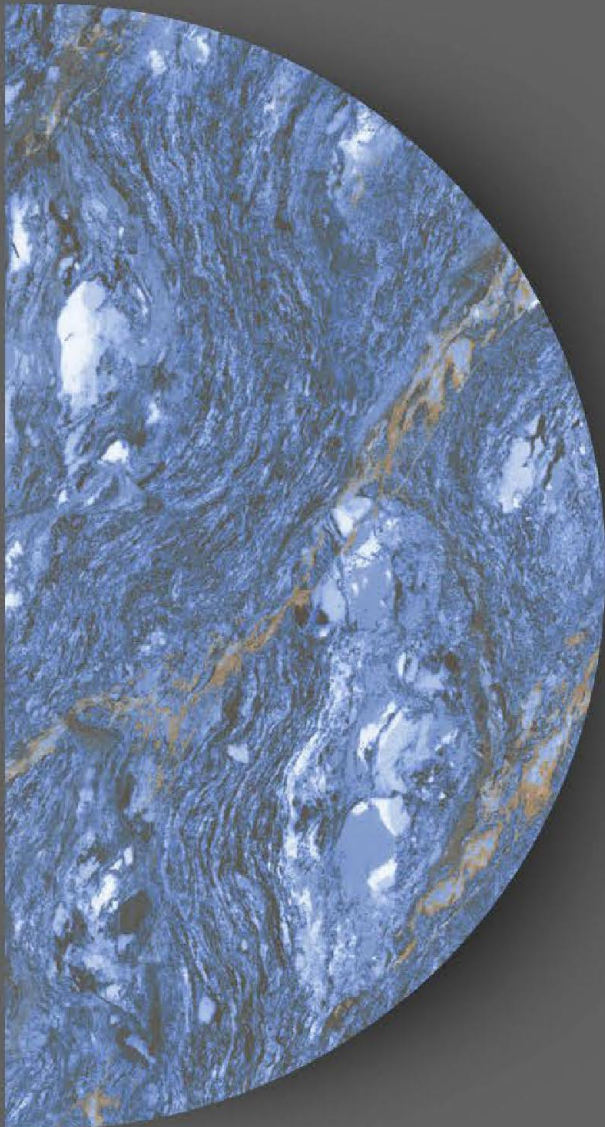


DC_EM_0013



Size :
600 x 1200

Finish :
GLOSSY



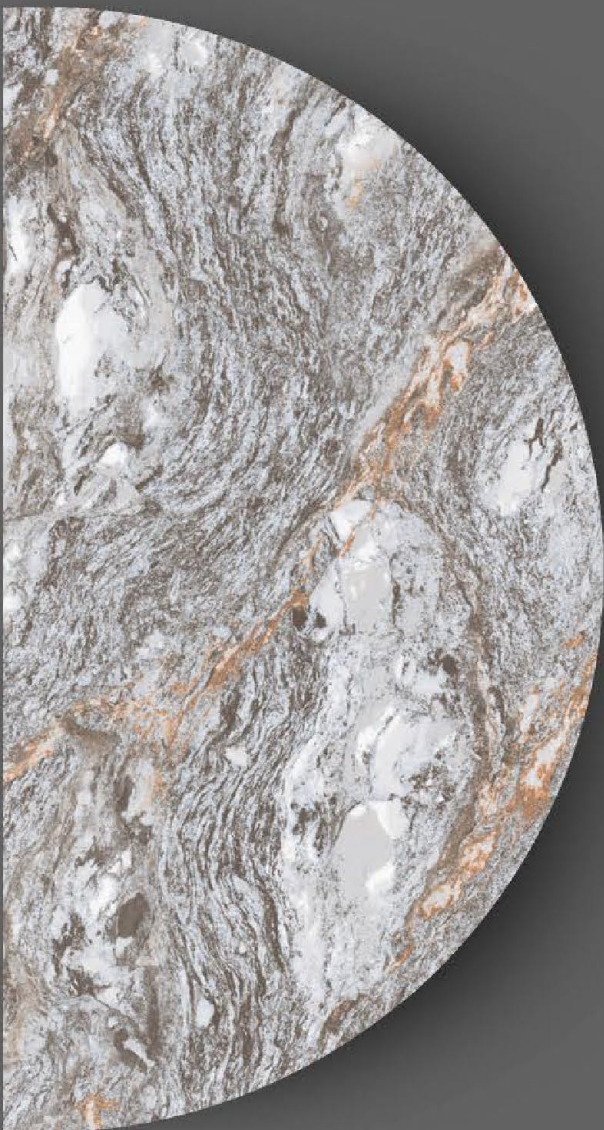


DC_EM_0014



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0015



Size :
600 x 1200

Finish :
GLOSSY



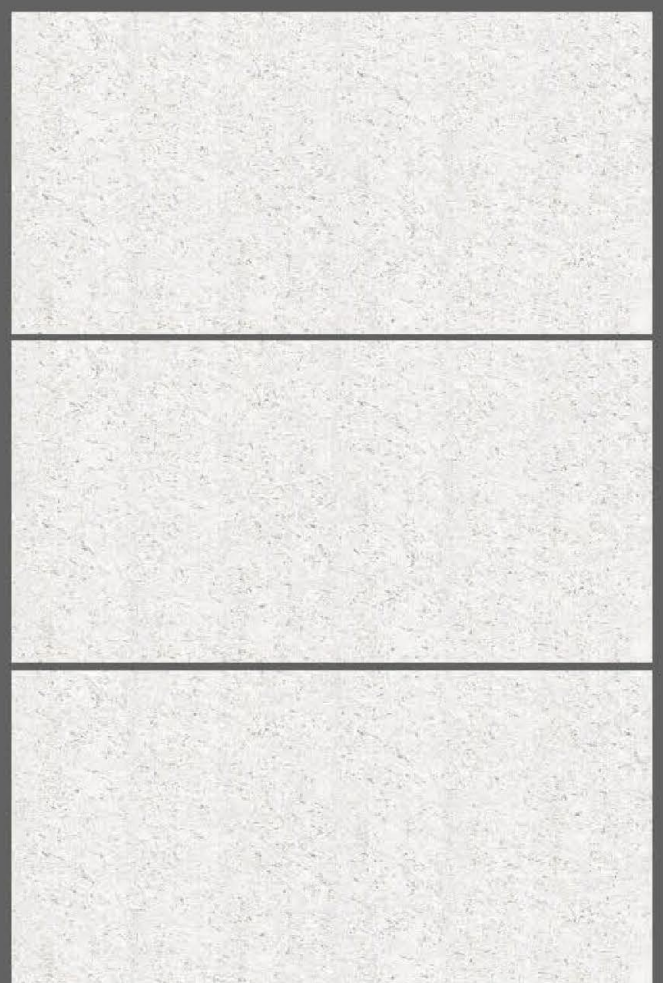


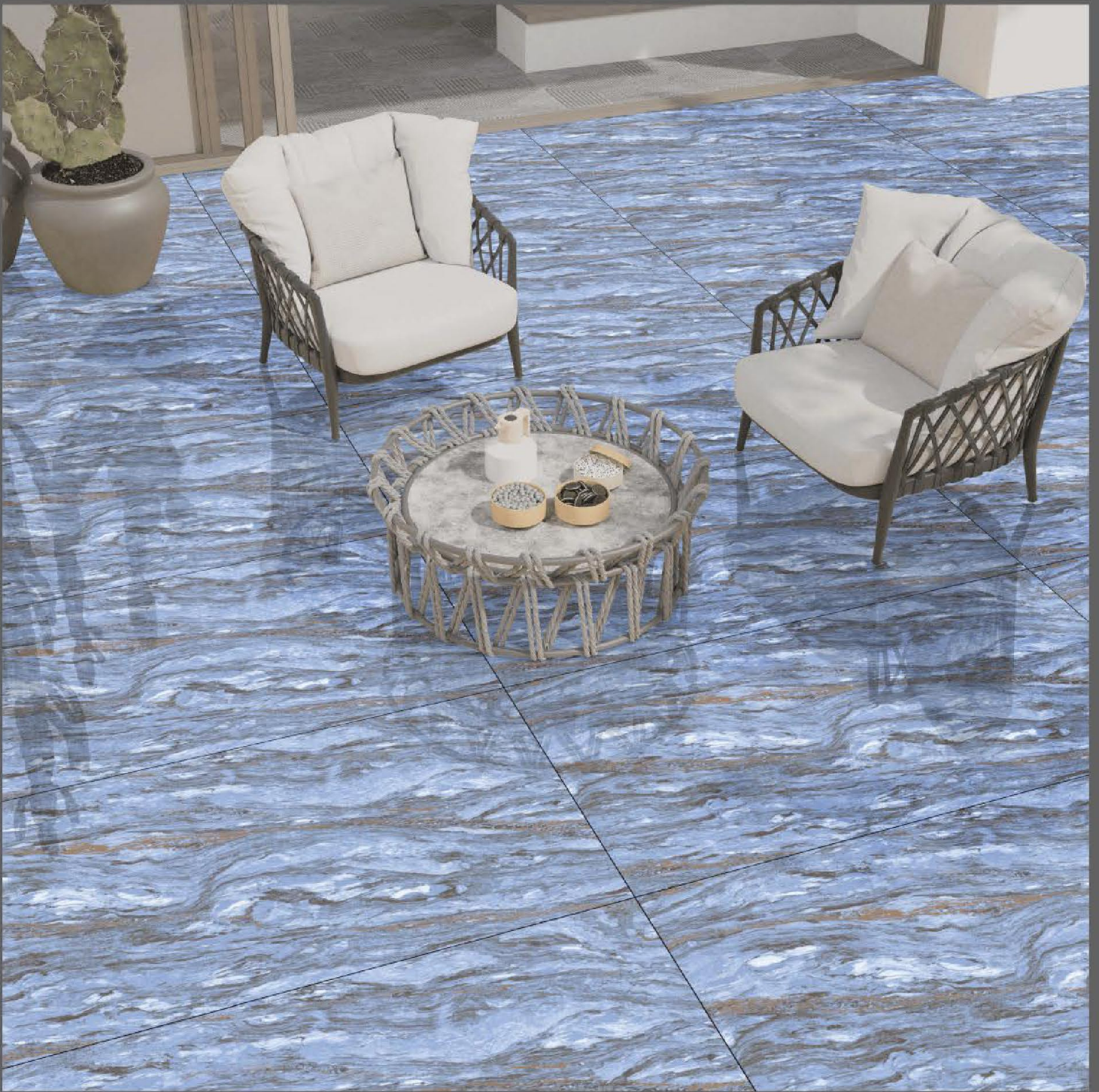
DC_EM_0016



Size :
600 x 1200

Finish :
GLOSSY



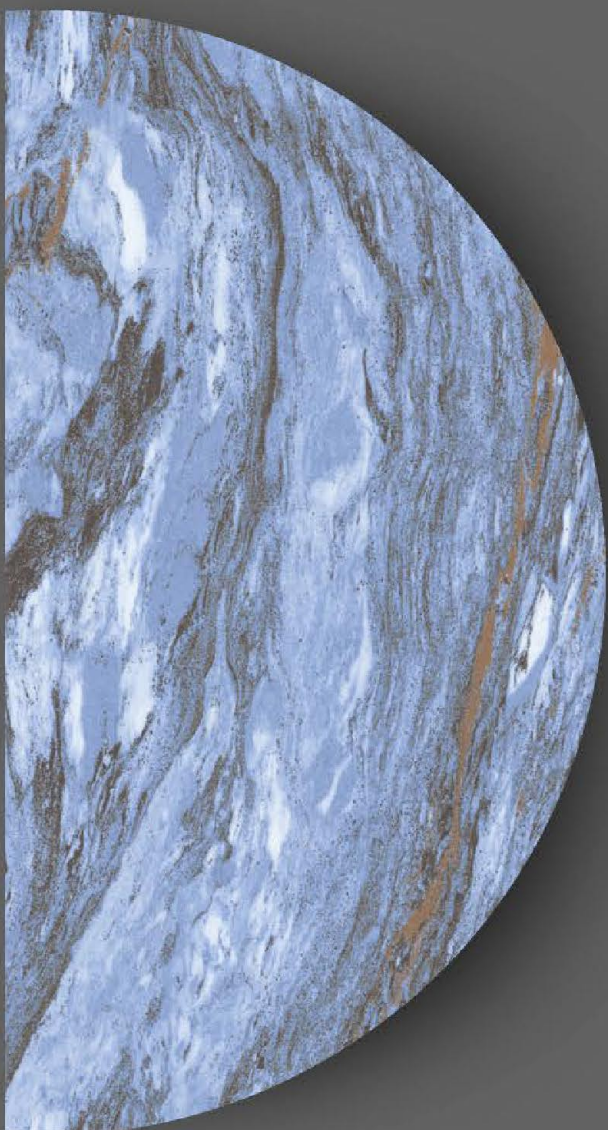


DC_EM_0017



Size :
600 x 1200

Finish :
GLOSSY



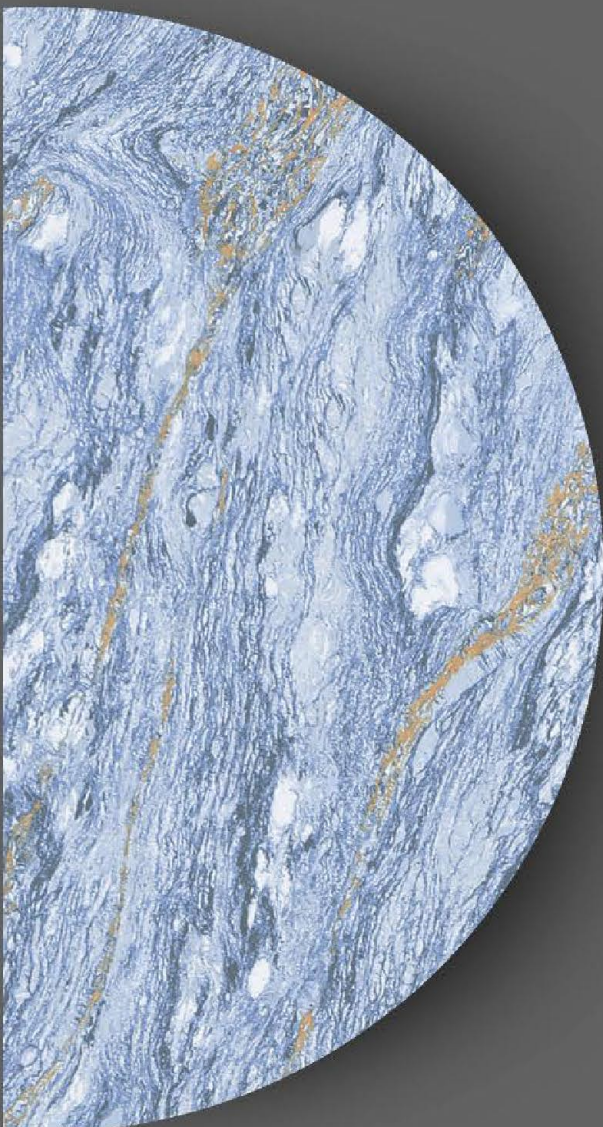


DC_EM_0018



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0023



Size :
600 x 1200

Finish :
GLOSSY



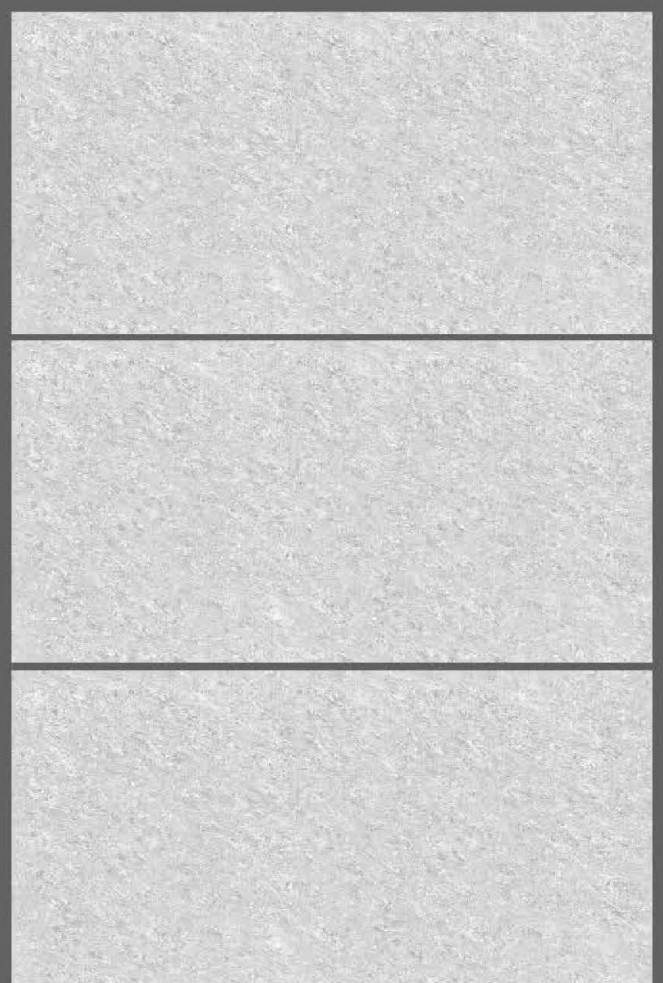


DC_EM_0025



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0027



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0028



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0030



Size :
600 x 1200

Finish :
GLOSSY



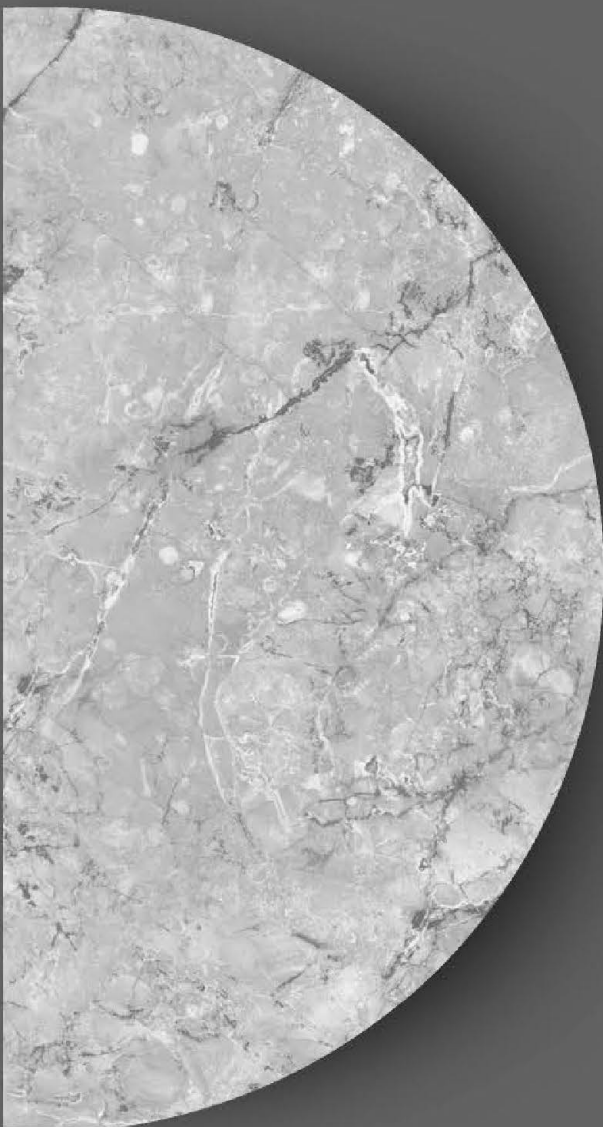


DC_EM_0031



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0033



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_0034



Size :
600 x 1200

Finish :
GLOSSY



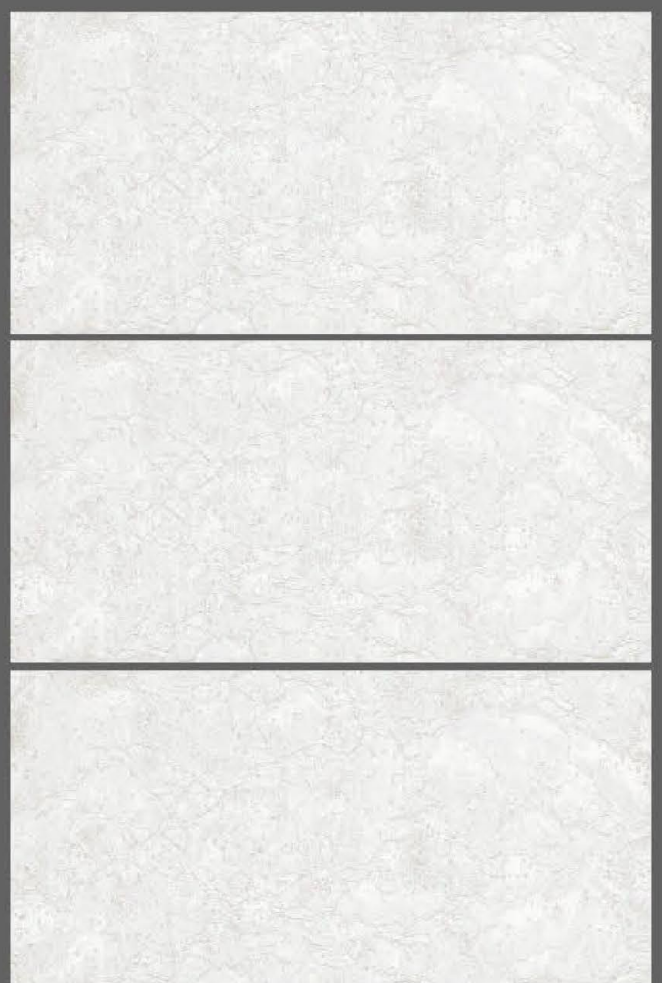


DC_EM_035



Size :
600 x 1200

Finish :
GLOSSY



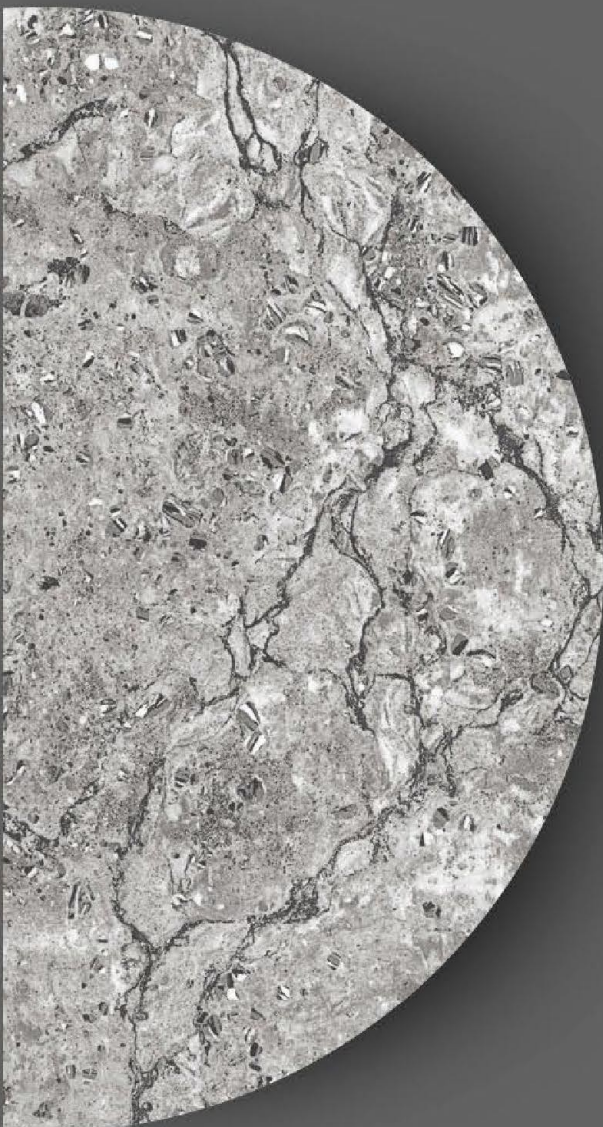


DC_EM_036



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_037



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_038



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_039



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_040



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_041



Size :
600 x 1200

Finish :
GLOSSY





DC_EM_042



Size :
600 x 1200

Finish :
GLOSSY



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIa	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF RUSTIC GVT	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	±0.5 %	±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	8.50 mm	2	1.44 Sq. Mtr.