



WE ARE DESIGNING DREAMS

prototype creation, the development of new materials, sustainability, and product evaluation carried out by quality departments and laboratories have made us who we are today.



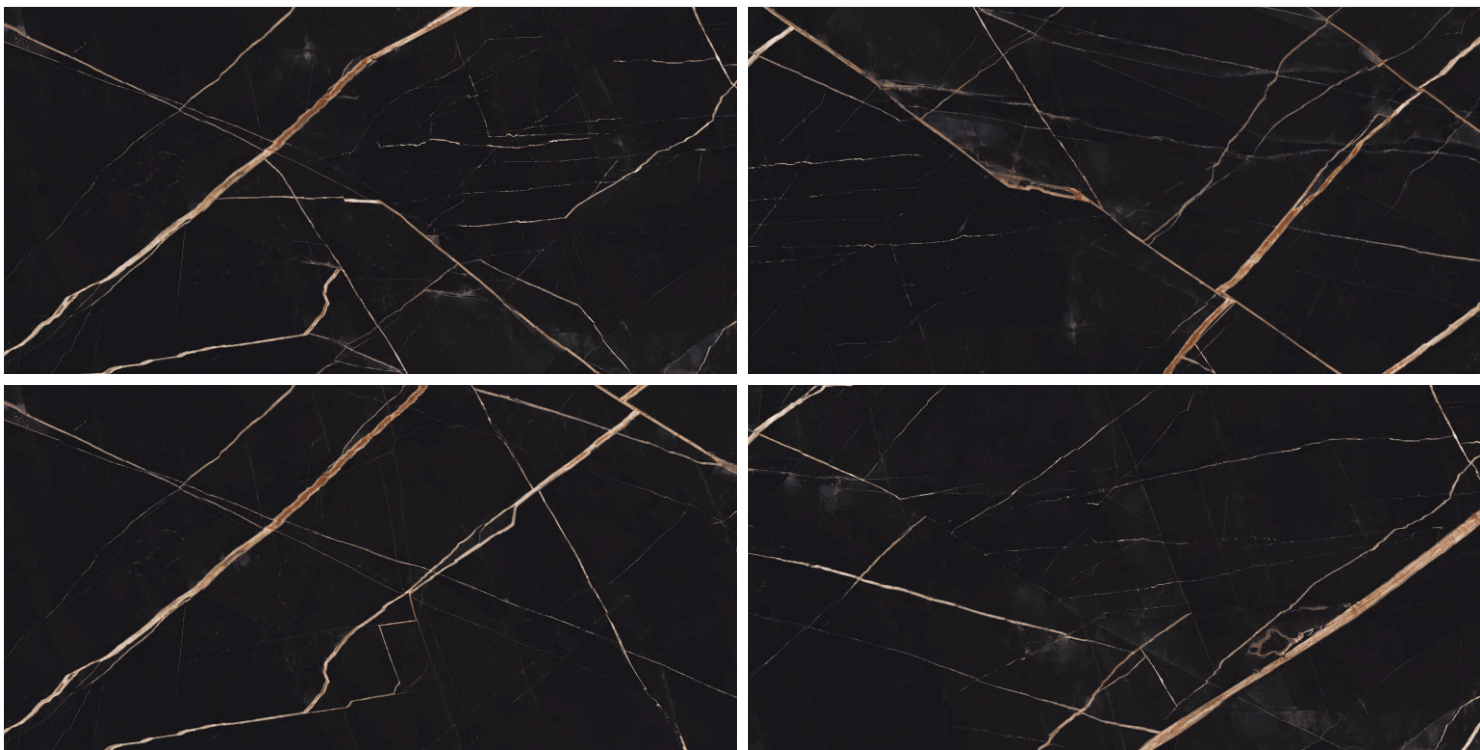
INTENSE HIGH GLOSS

Size :
800X1600mm



CALACUTTA BLACK

800X
1600MM | **INTENSE
HIGHGLOSS**

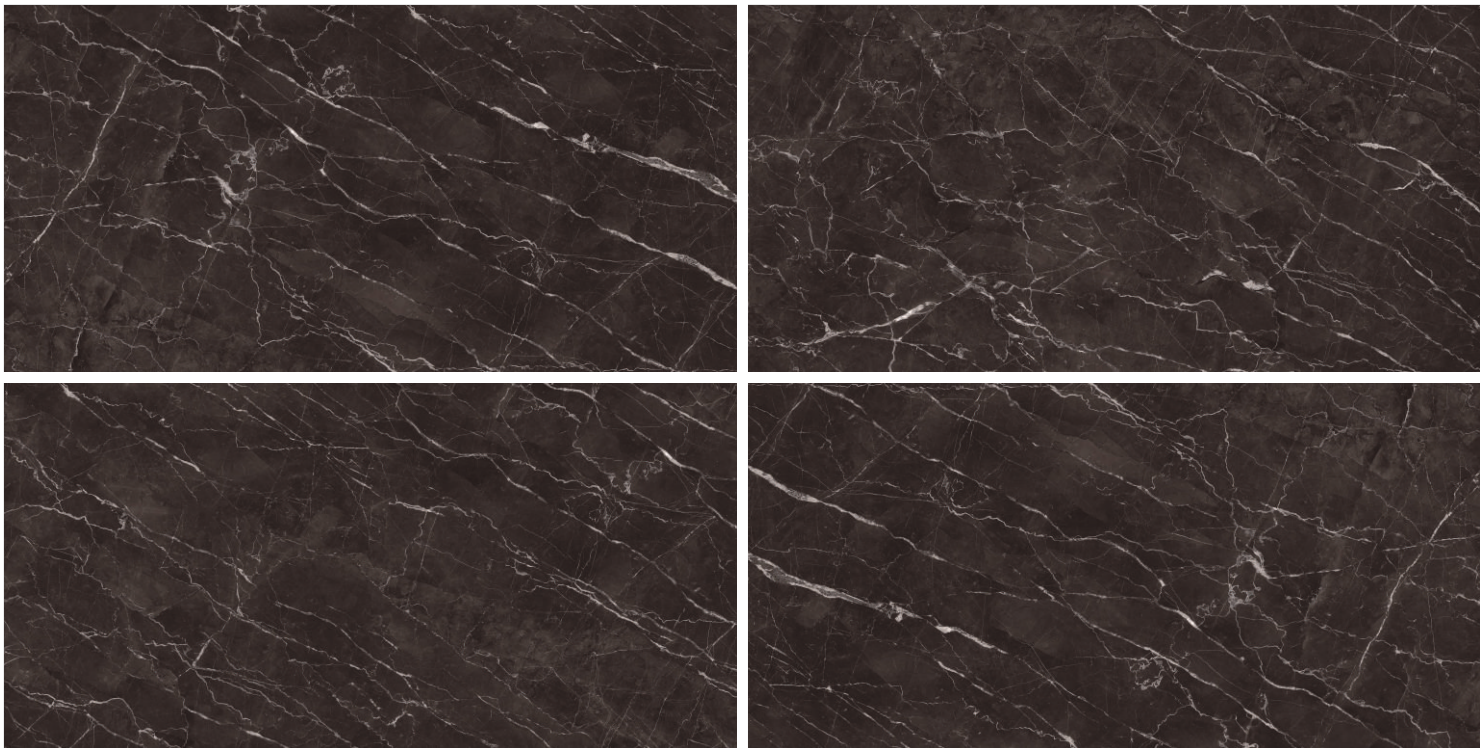


RANDOM



ETERNAL BLACK

800X
1600MM | **INTENSE
HIGHGLOSS**

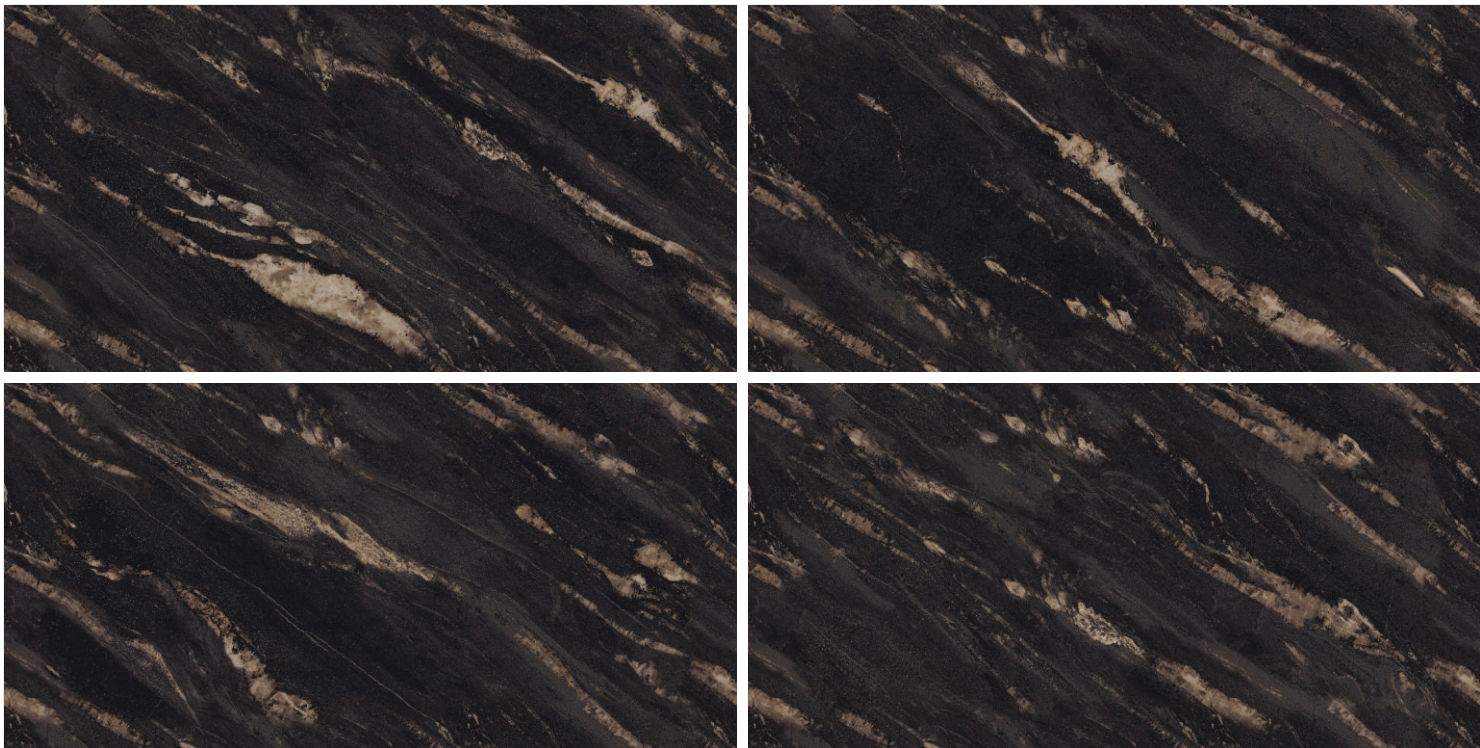


RANDOM



LAPONIA BLACK

800X
1600MM | INTENSE
HIGHGLOSS

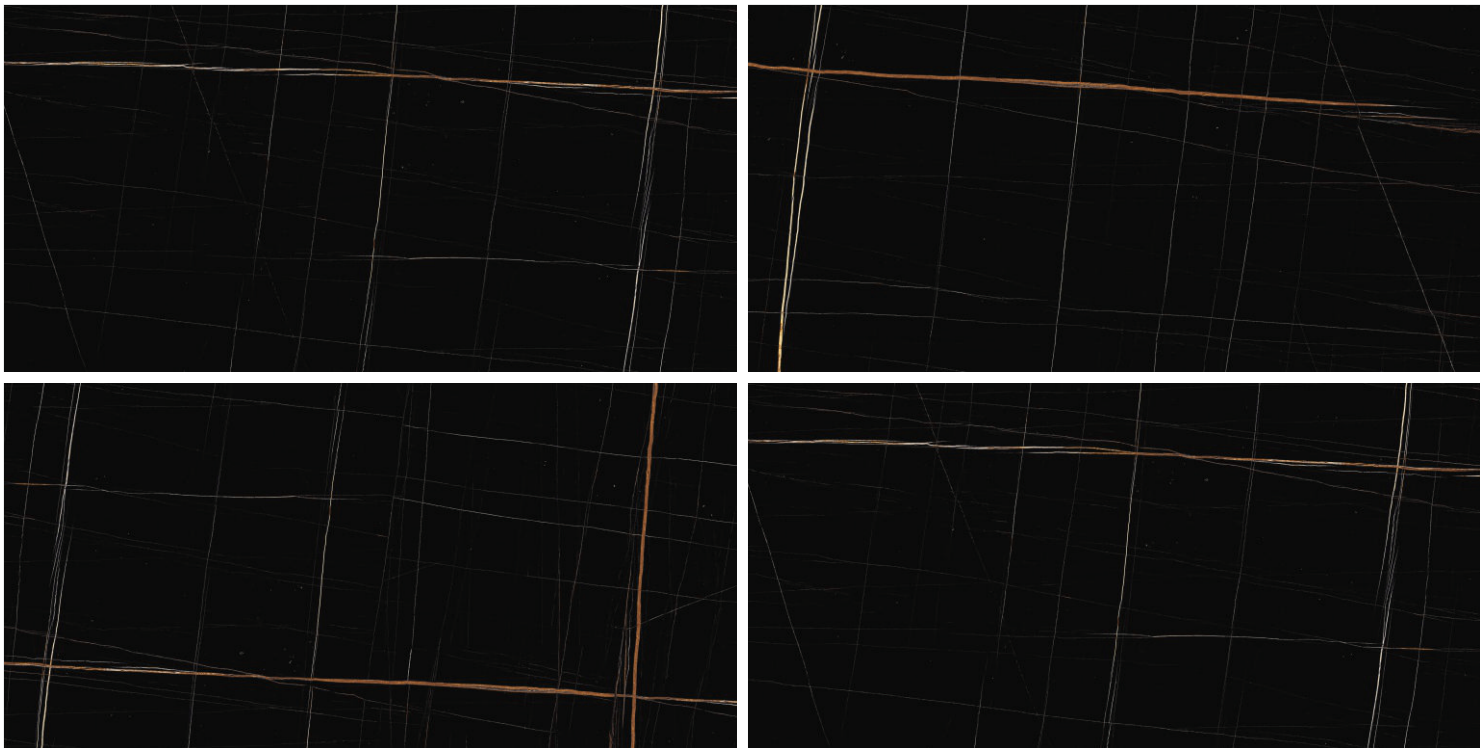


RANDOM



NOIR BLACK

800X
1600MM | **INTENSE
HIGHGLOSS**

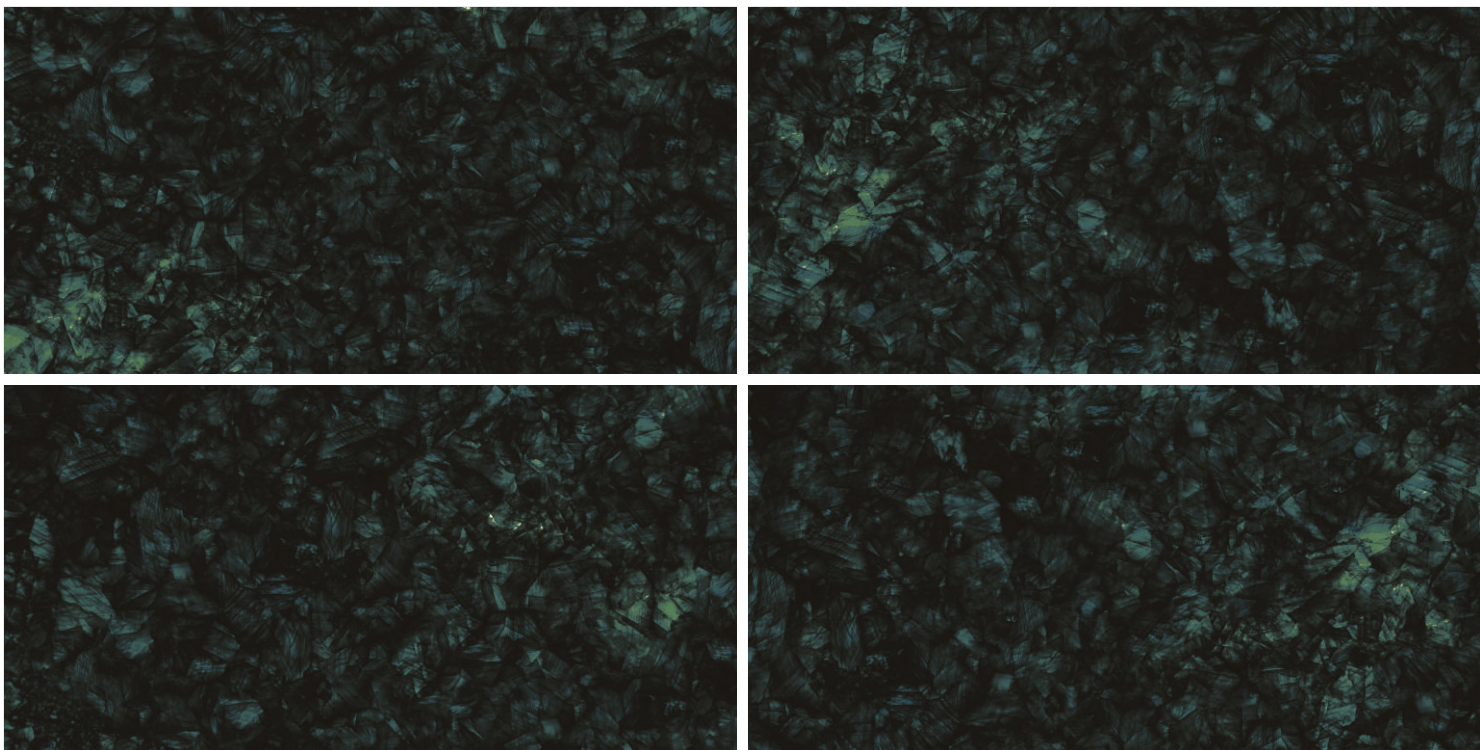


RANDOM



PEAR ONYX

800X
1600MM | **INTENSE
HIGHGLOSS**

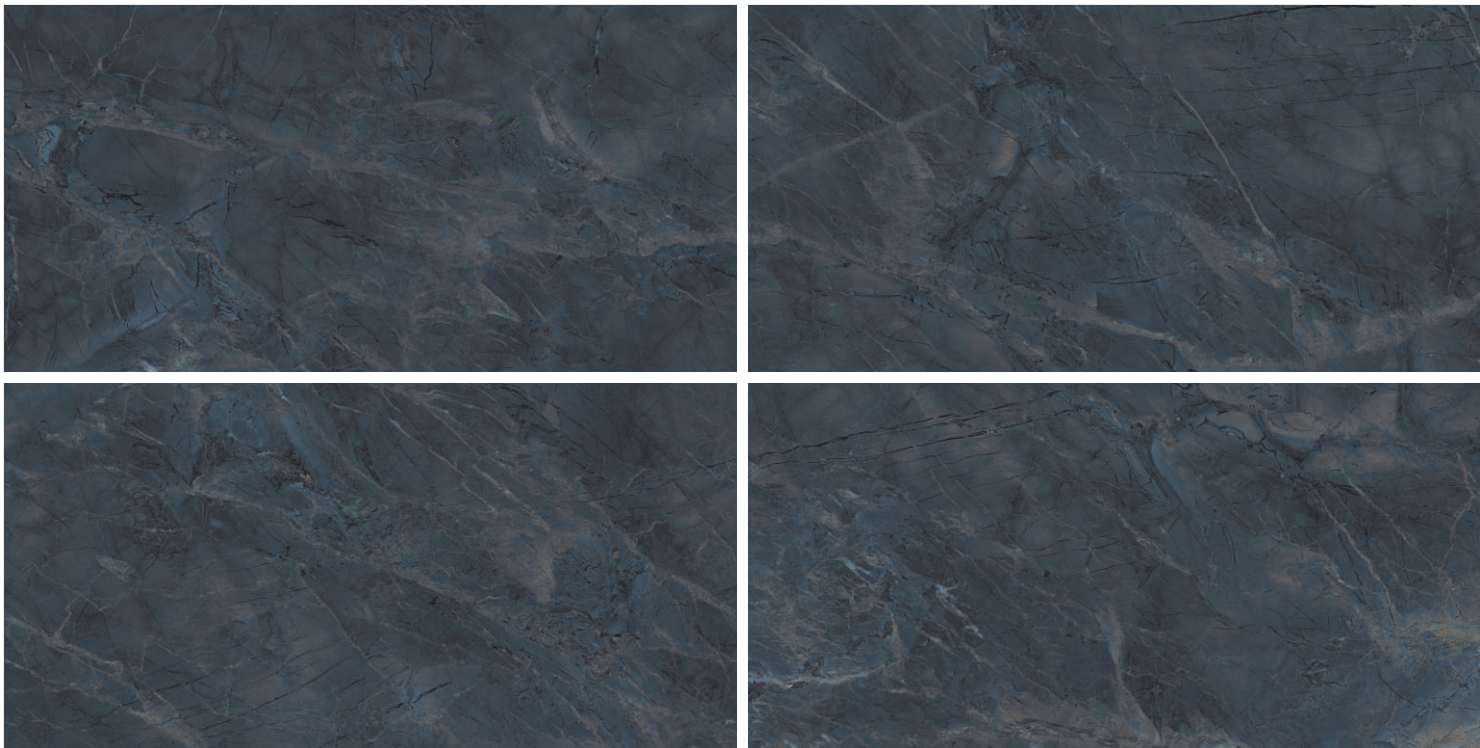


RANDOM



REGIA OCEAN

800X
1600MM | INTENSE
HIGHGLOSS

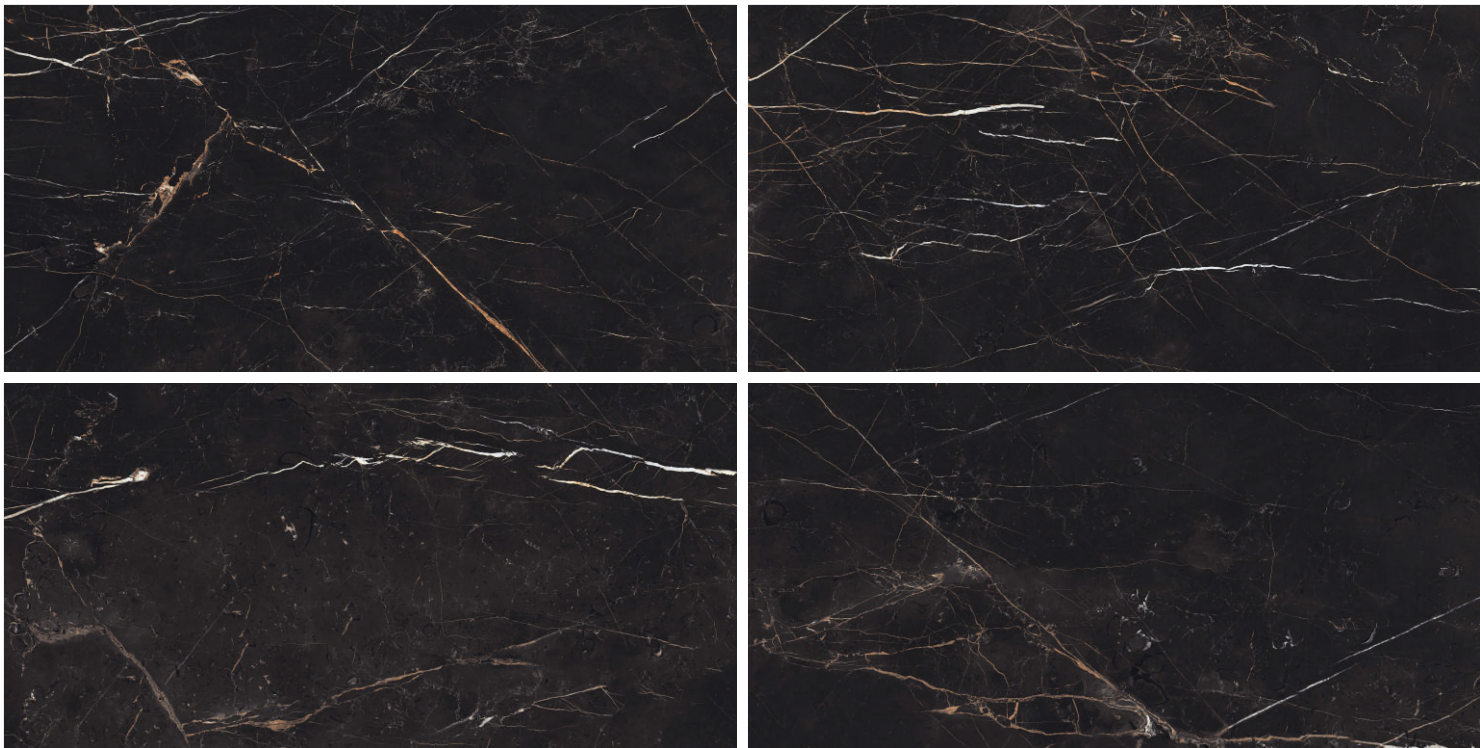


RANDOM



SAINT PORTO BLACK

800X
1600MM | **INTENSE
HIGHGLOSS**

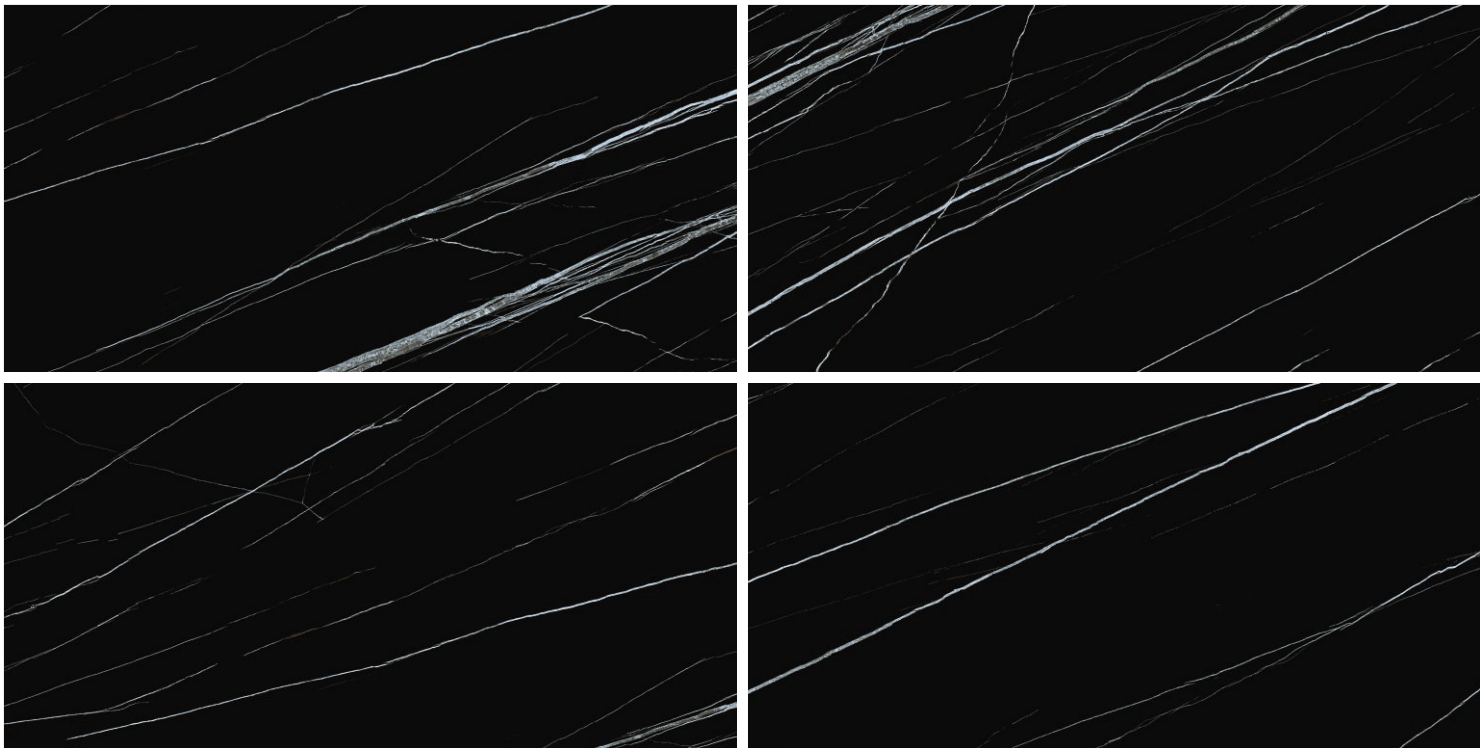


RANDOM



TRAVEX BLACK

800X
1600MM | **INTENSE
HIGHGLOSS**

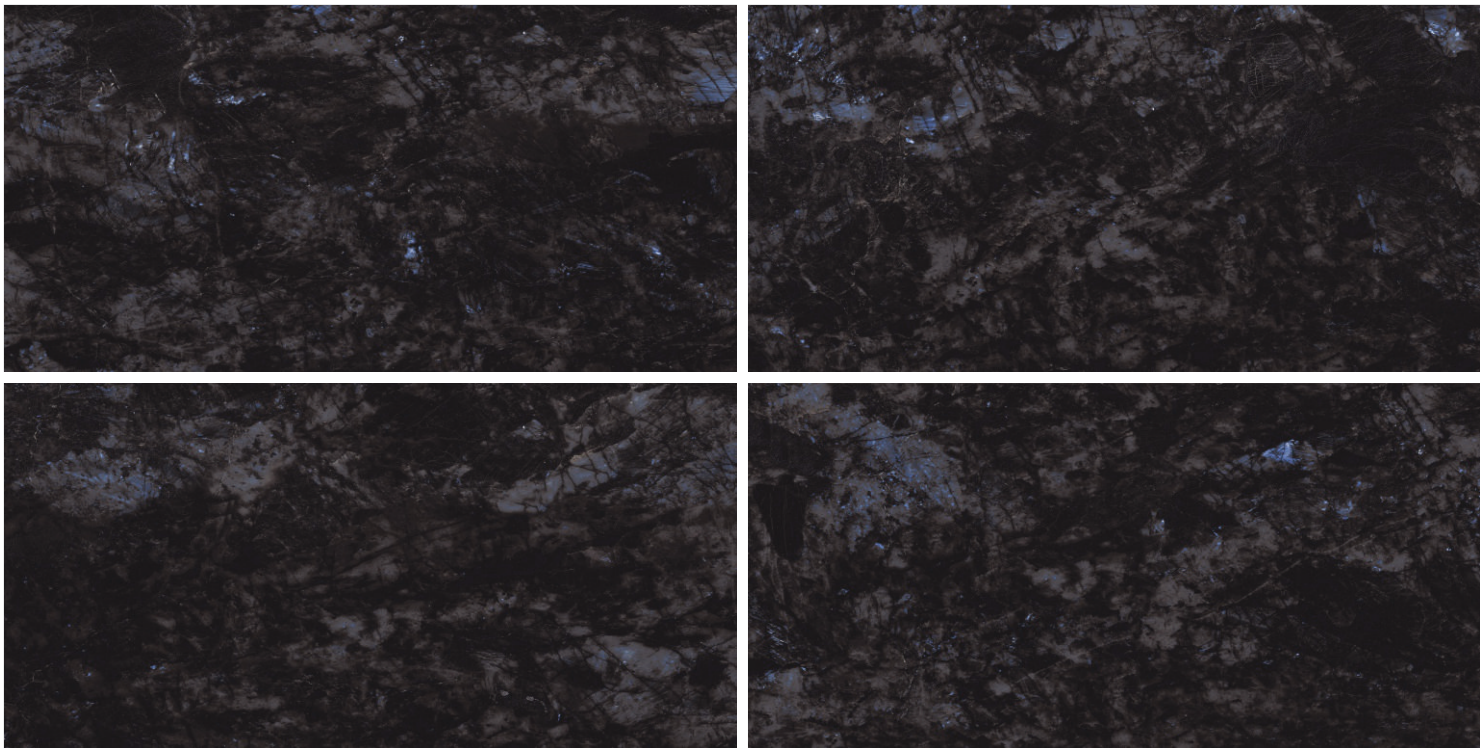


RANDOM



VOLGA BLUE

800X
1600MM | **INTENSE
HIGHGLOSS**



RANDOM

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water absorption	< 0.50 %	< 0.05 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm2	Min. 40 N/mm2	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	EN 101
THERMO HYGROMETRIC PROPERTIES			
Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10-6	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	SO-10545-14
SAFETY PROPERTIES			
Slip resistance	As per mfg	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	N. A.
Lead & Cadmium given off	As per mfg	Does not yield	ISO-10545-15
by glazed tiles		Pb & Cd	

PACKING DETAILS

Size	Tiles / Box	Coverage Area / Box (approx.)	Coverage Area / Box (approx.)
80X160CM	2 pcs	2.56 Sq. m.	27.55 Sq. ft.

Note: Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.



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