



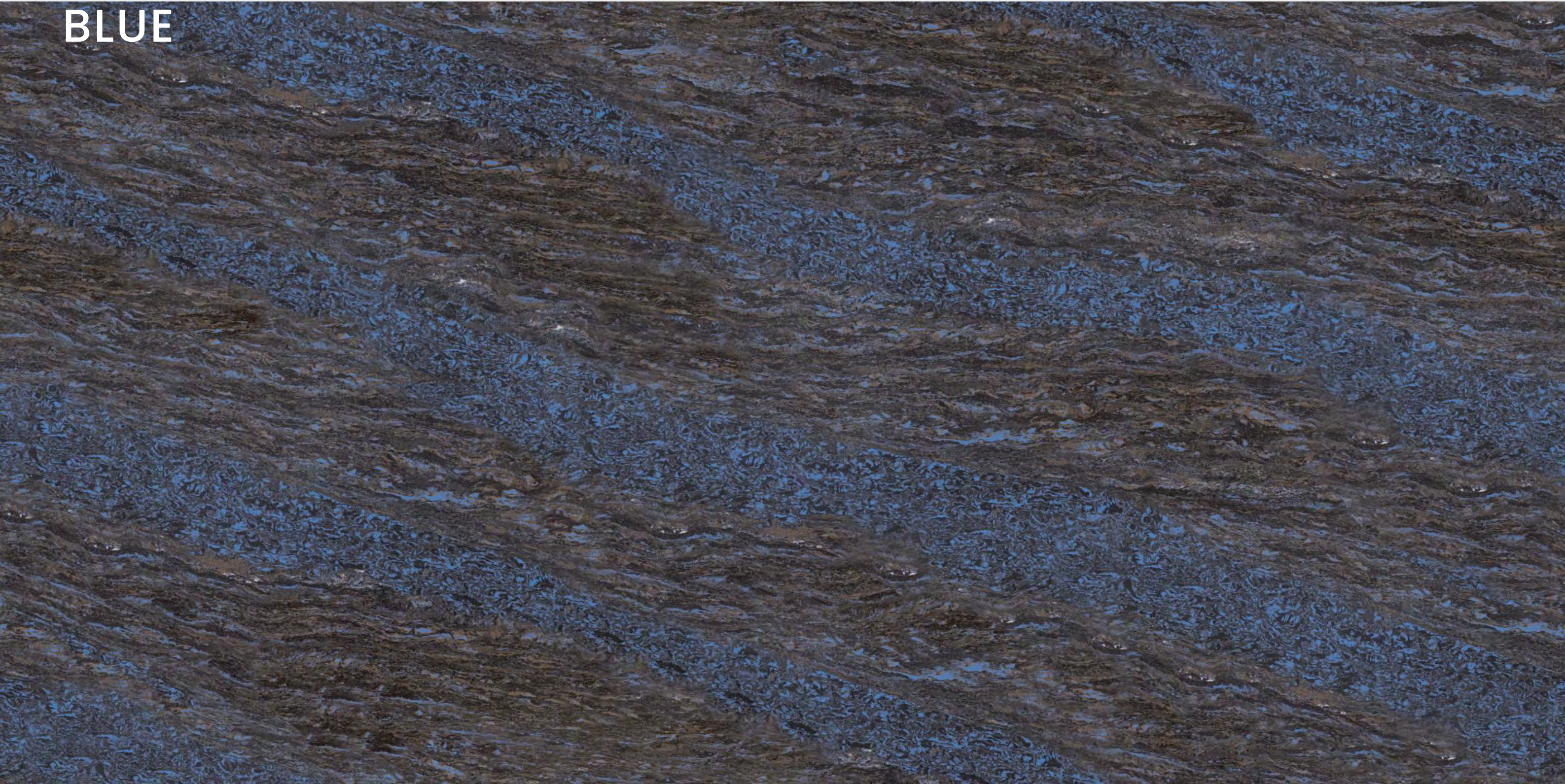
KIVOS
CERAMIC

**From Nature
To Matter
From Design
To Art**

DOUBLE CHARGE

600x1200MM

**AMAZON
BLUE**

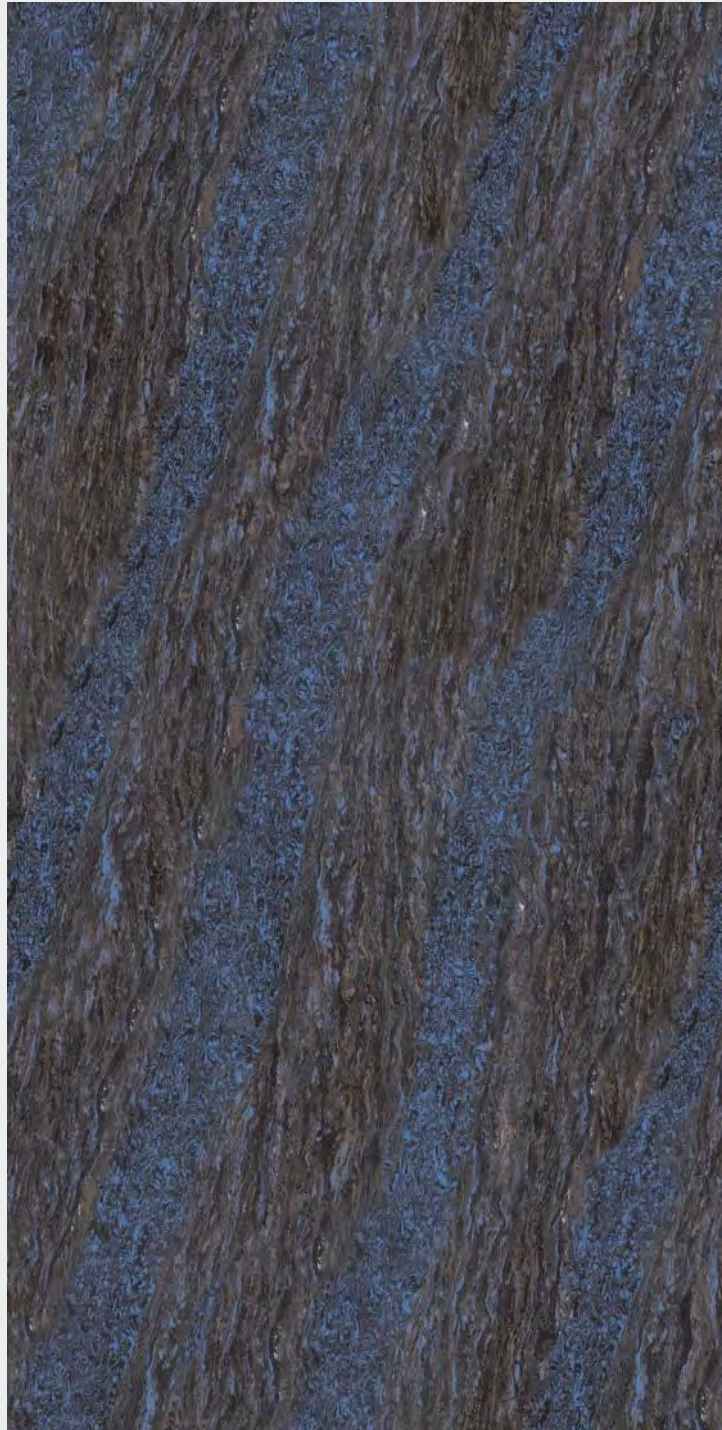


AMAZON BLUE

SIZE: 600x1200MM

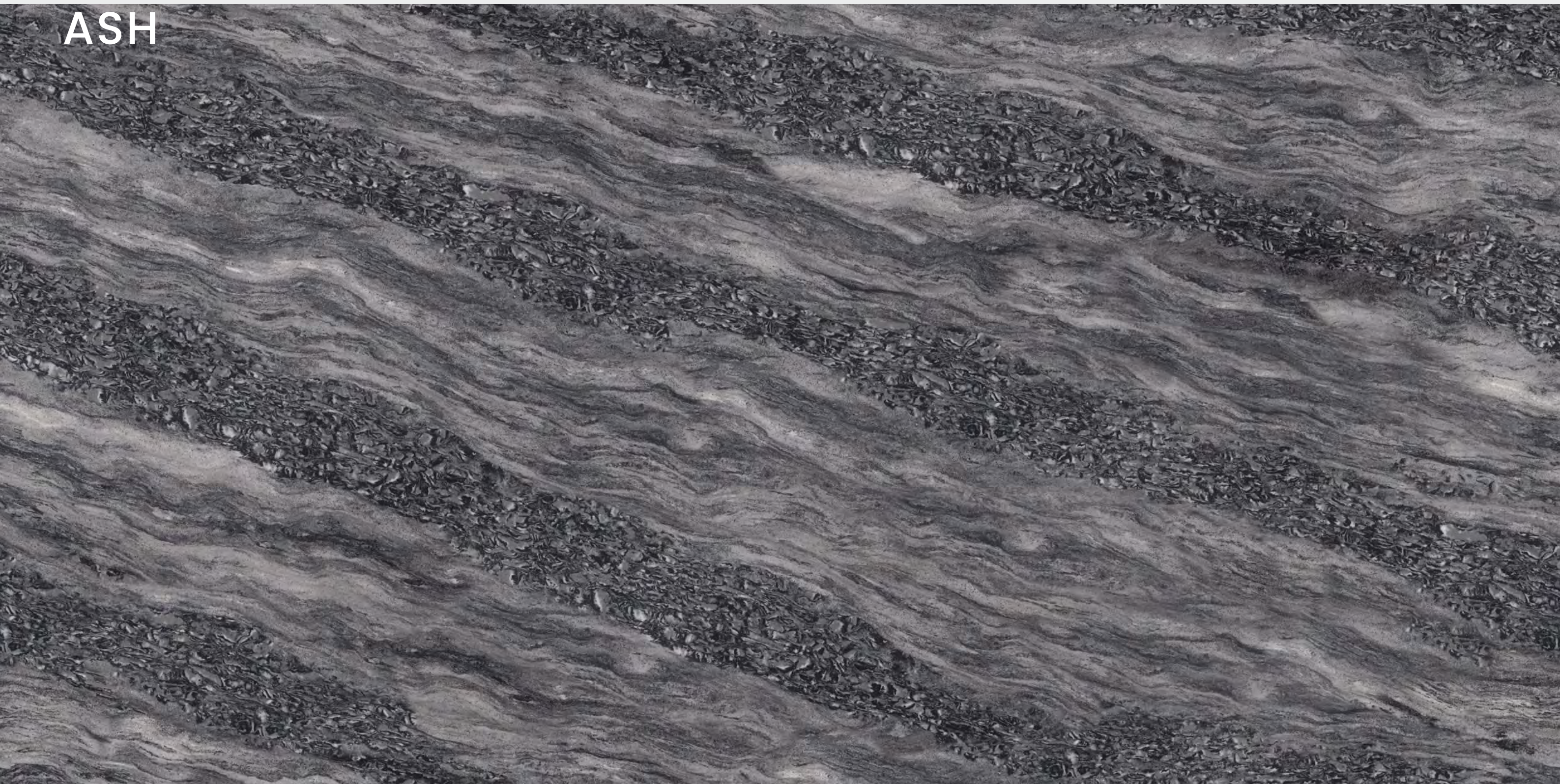
Series: GLOSSY

Random: 01



AMAZON

ASH

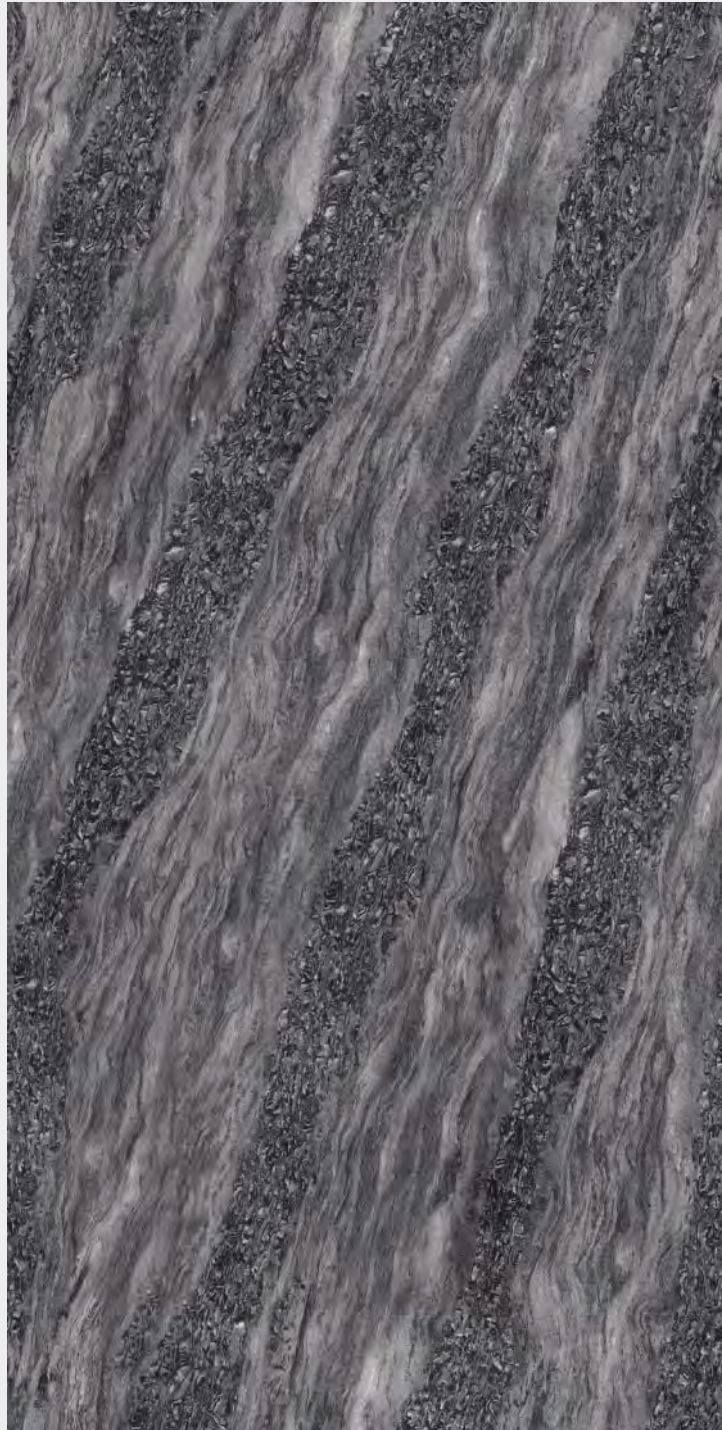


AMAZON ASH

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



AMAZON
BEIGE



AMAZON BEIGE

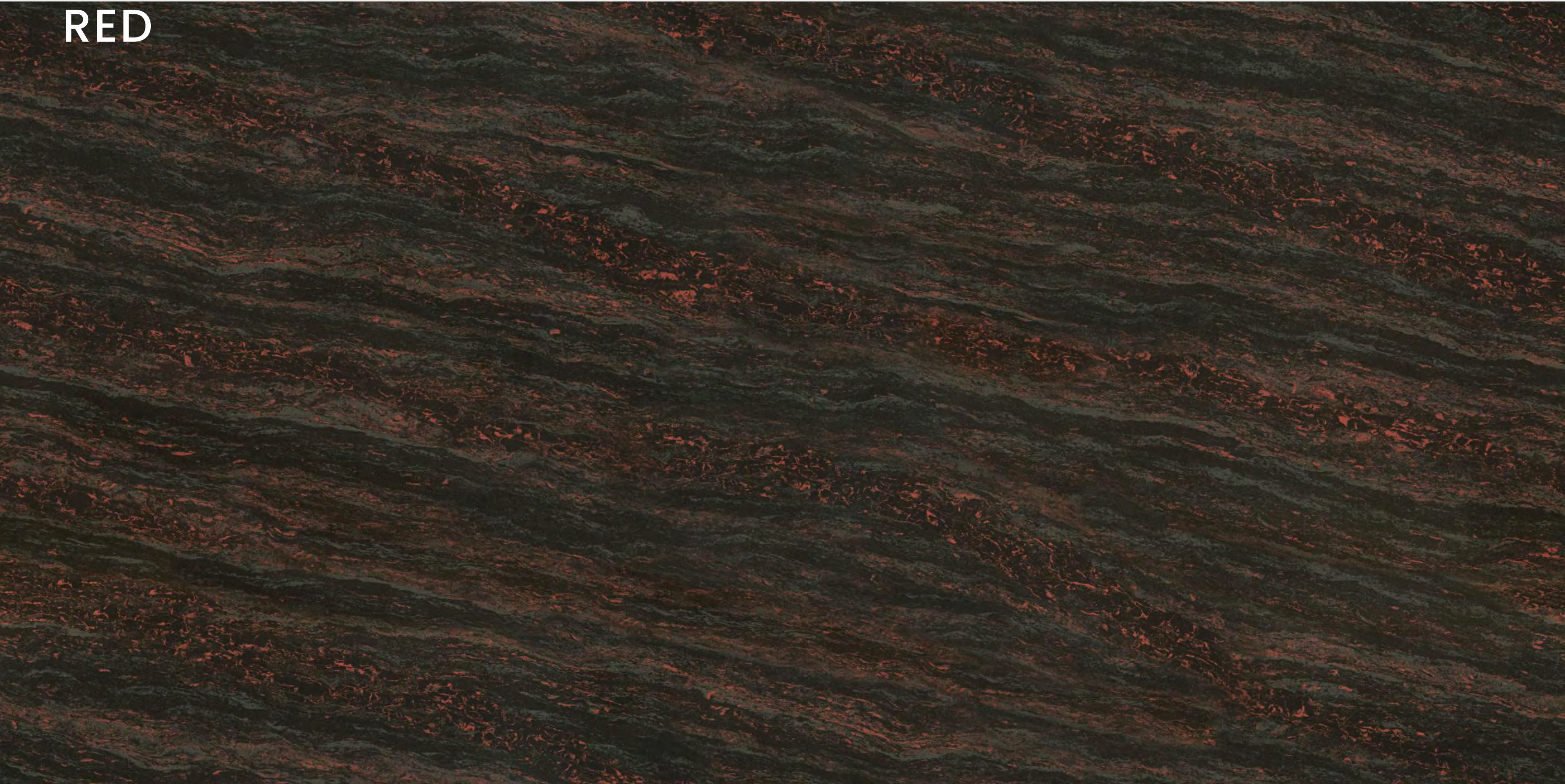
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**AMAZON
RED**



AMAZON RED

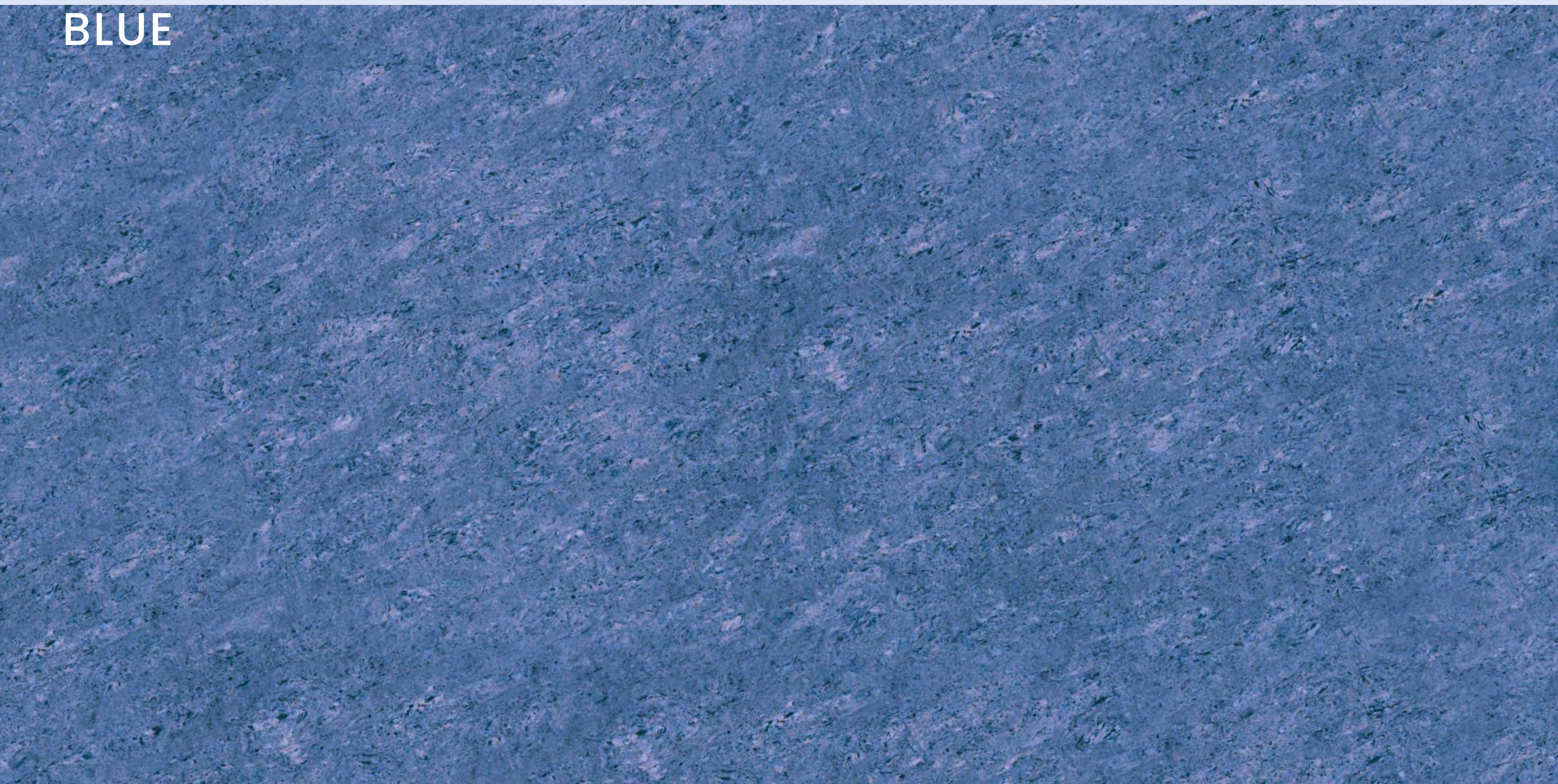
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



CRYSTAL ROYAL
BLUE

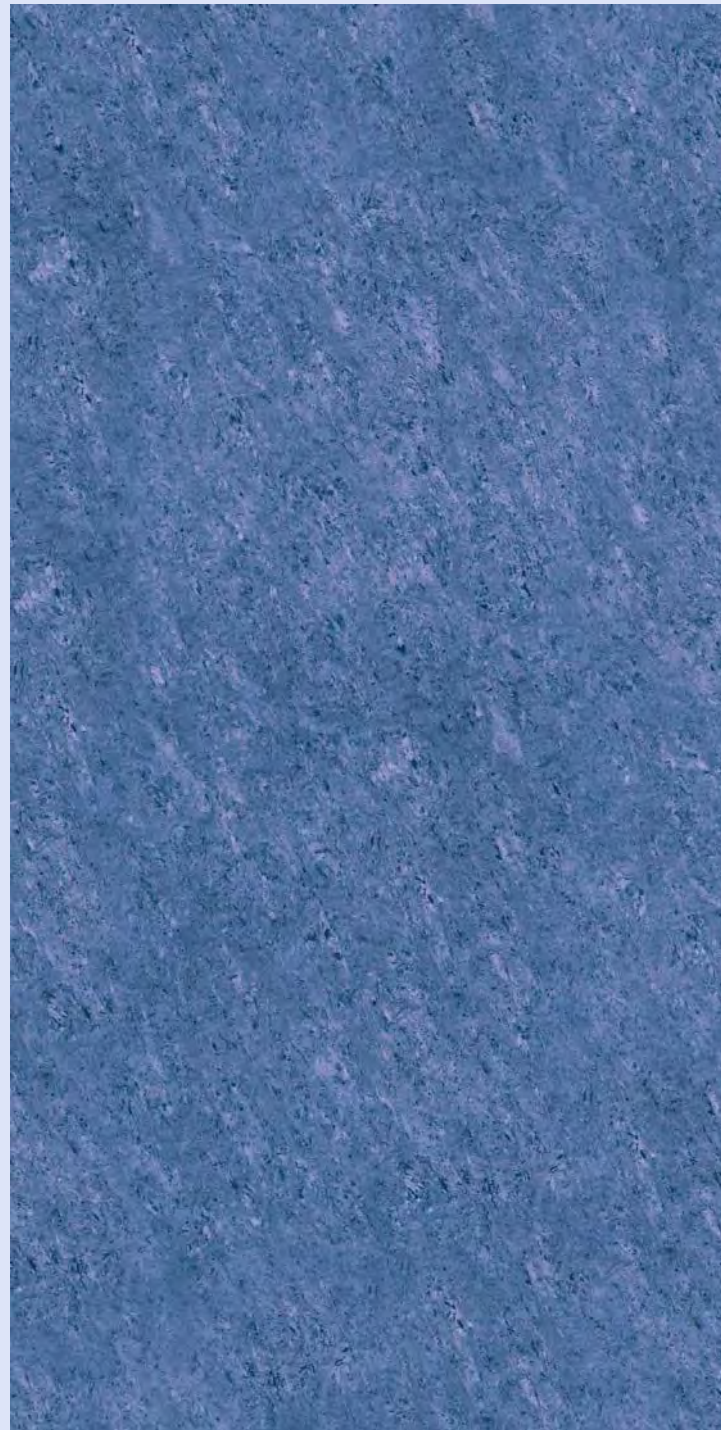


CRYSTAL ROYAL BLUE

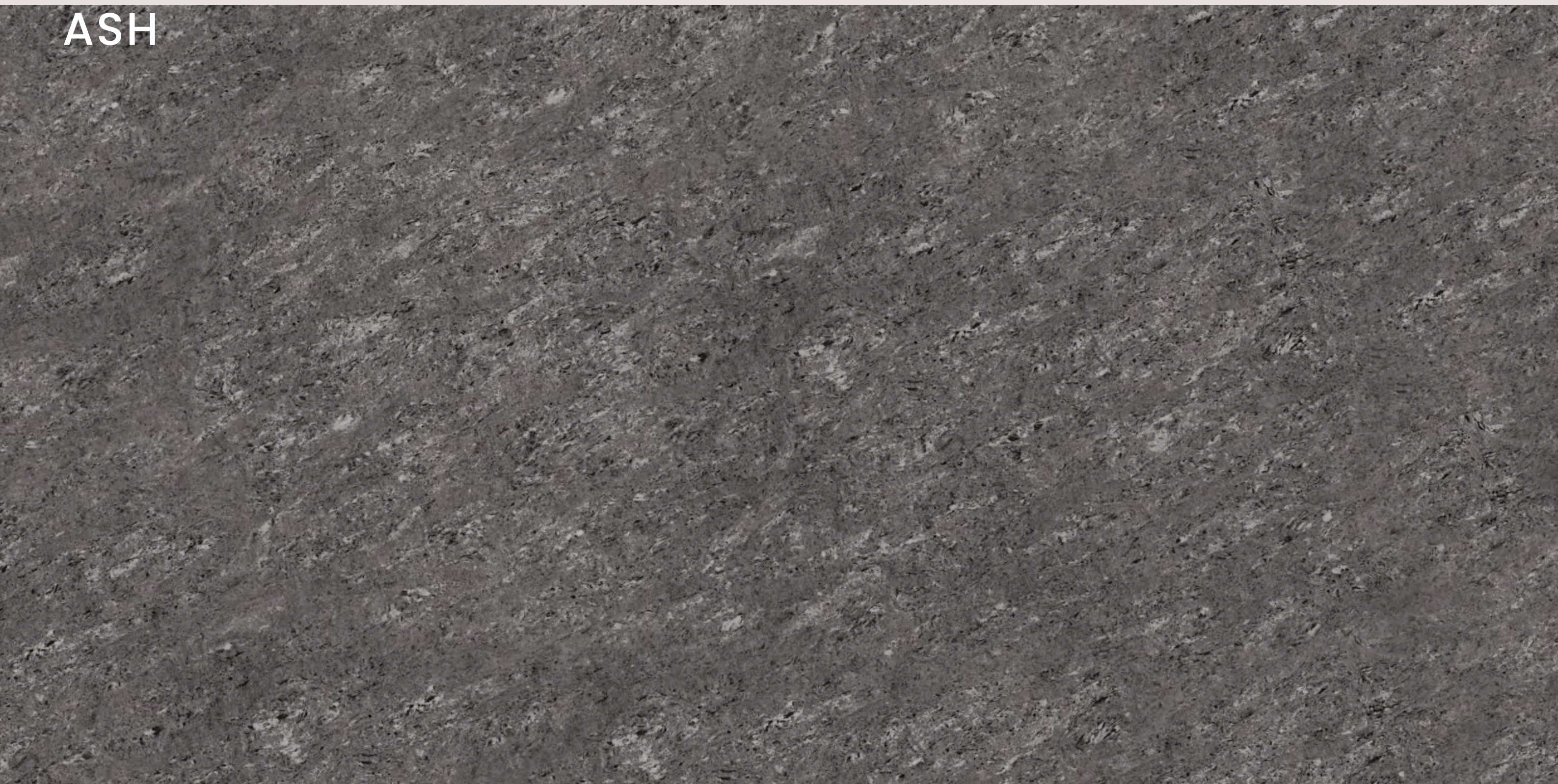
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



CRYSTAL ASH



CRYSTAL ASH

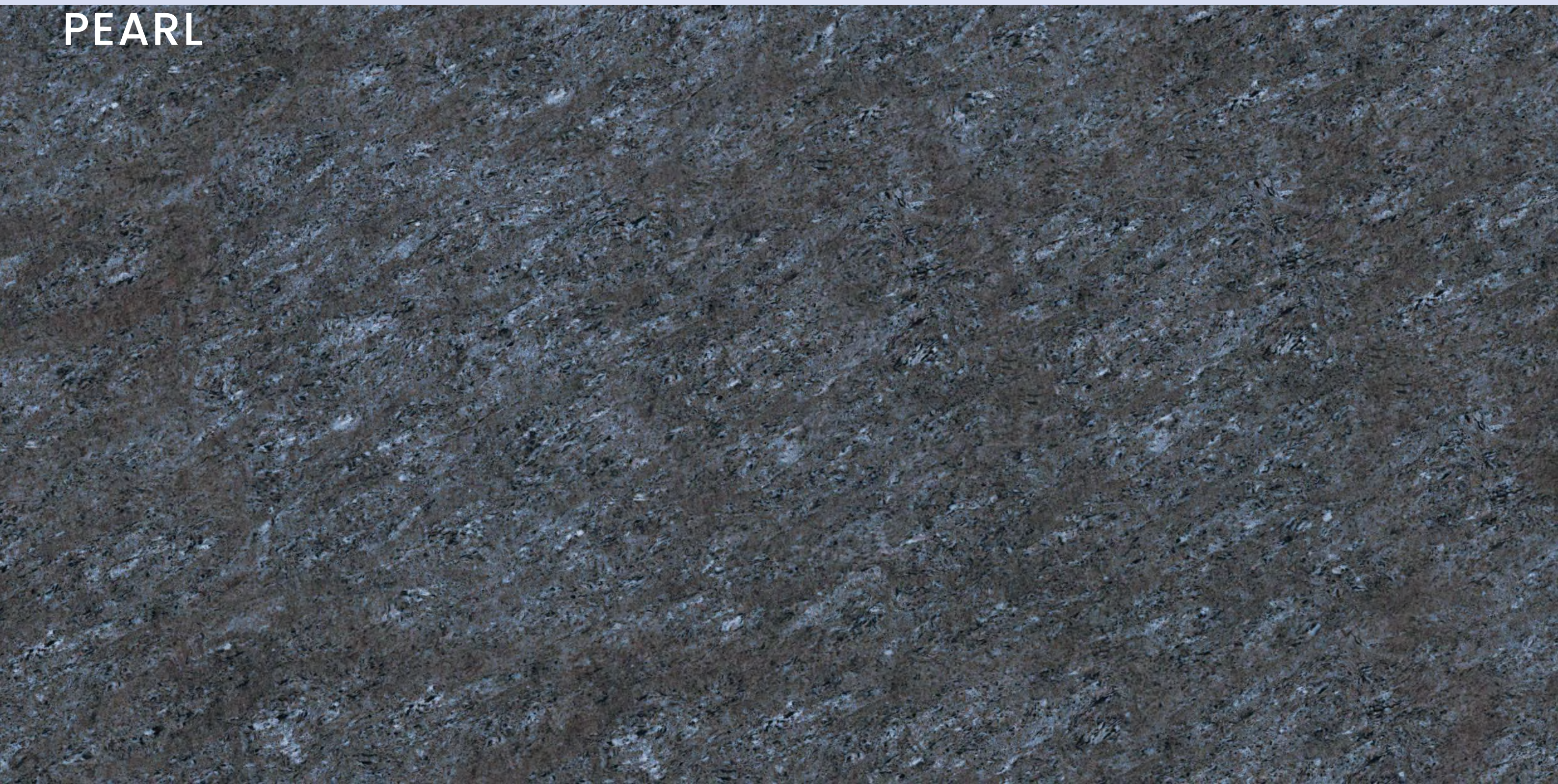
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



CRYSTAL BLACK
PEARL



CRYSTAL BLACK PEARL

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



CRYSTAL
CHOCO



CRYSTAL CHOCO

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**CRYSTAL
WHITE**

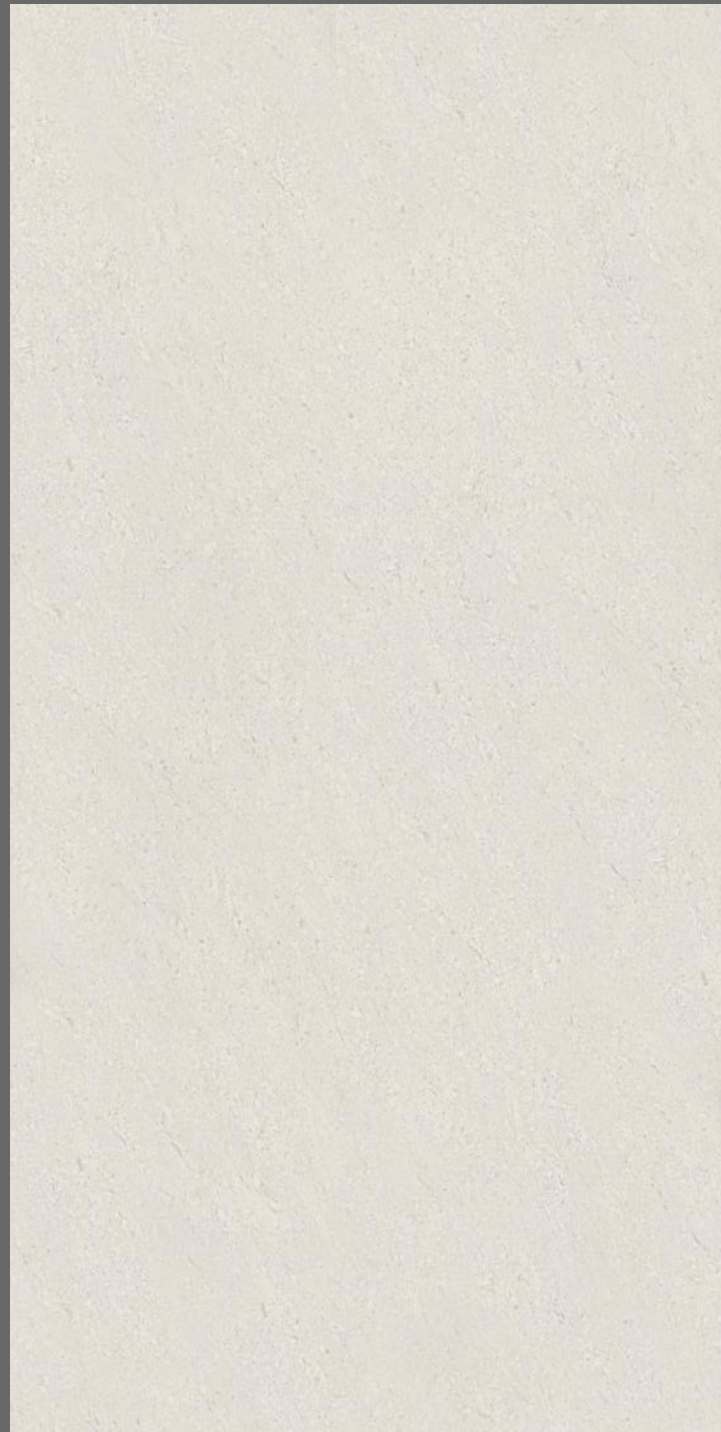


CRYSTAL WHITE

SIZE: 600x1200MM

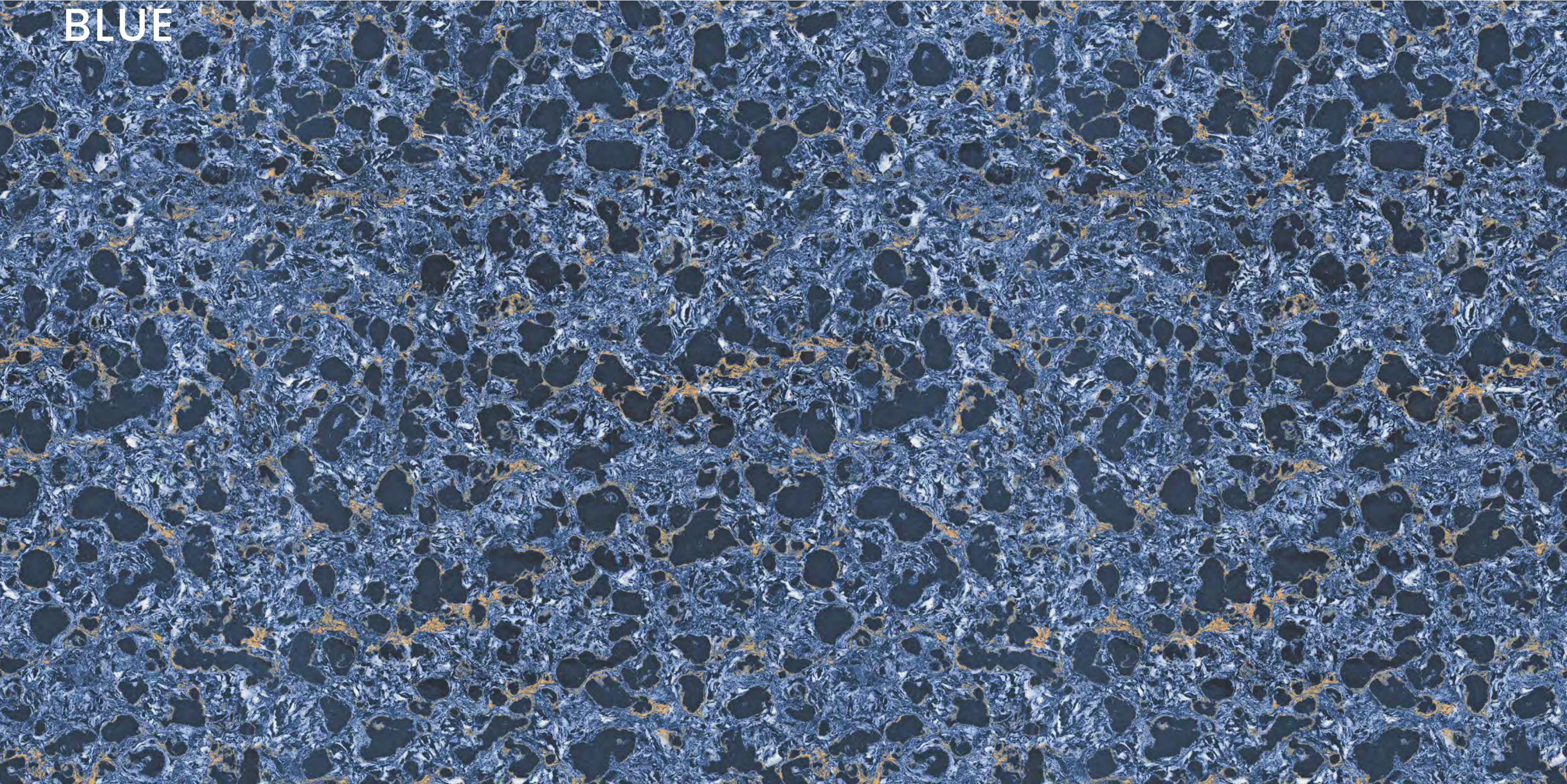
Series: GLOSSY

Random: 01



101

BLUE

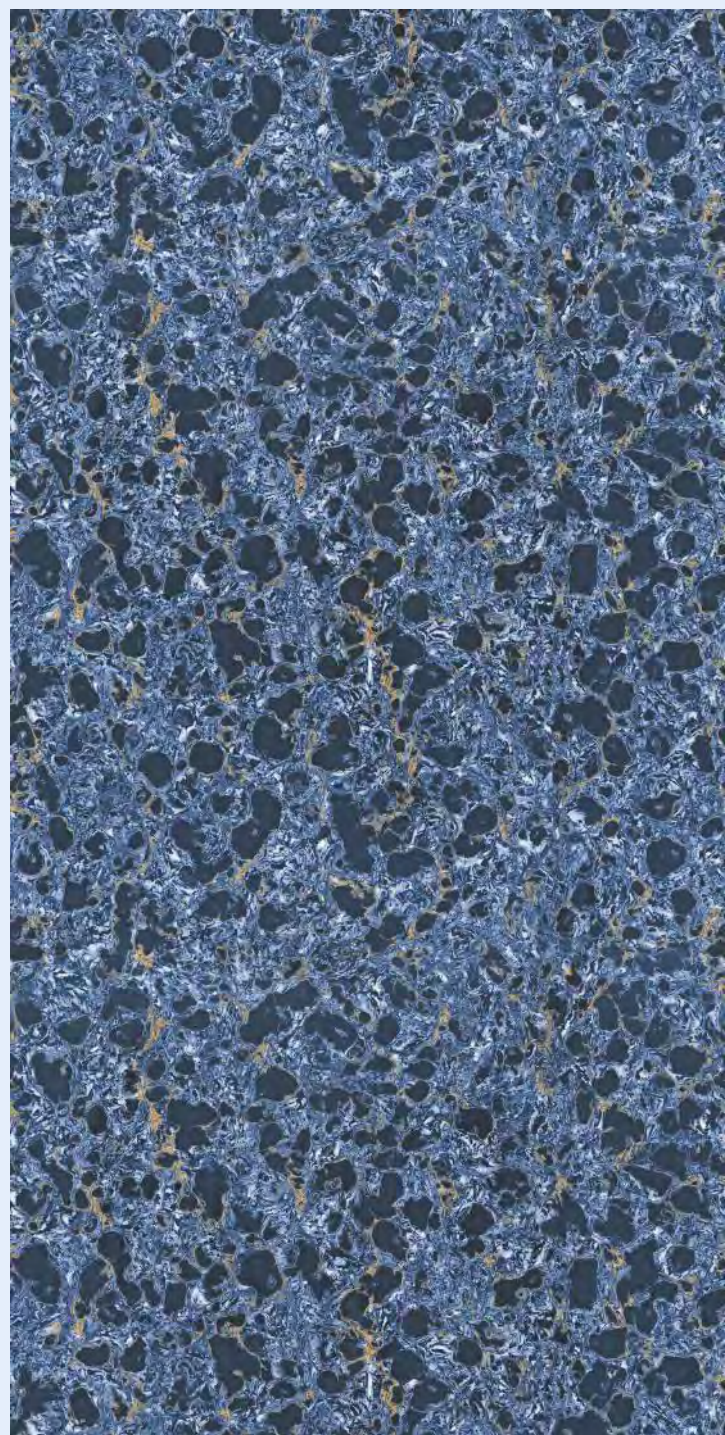


101 BLUE

SIZE: 600x1200MM

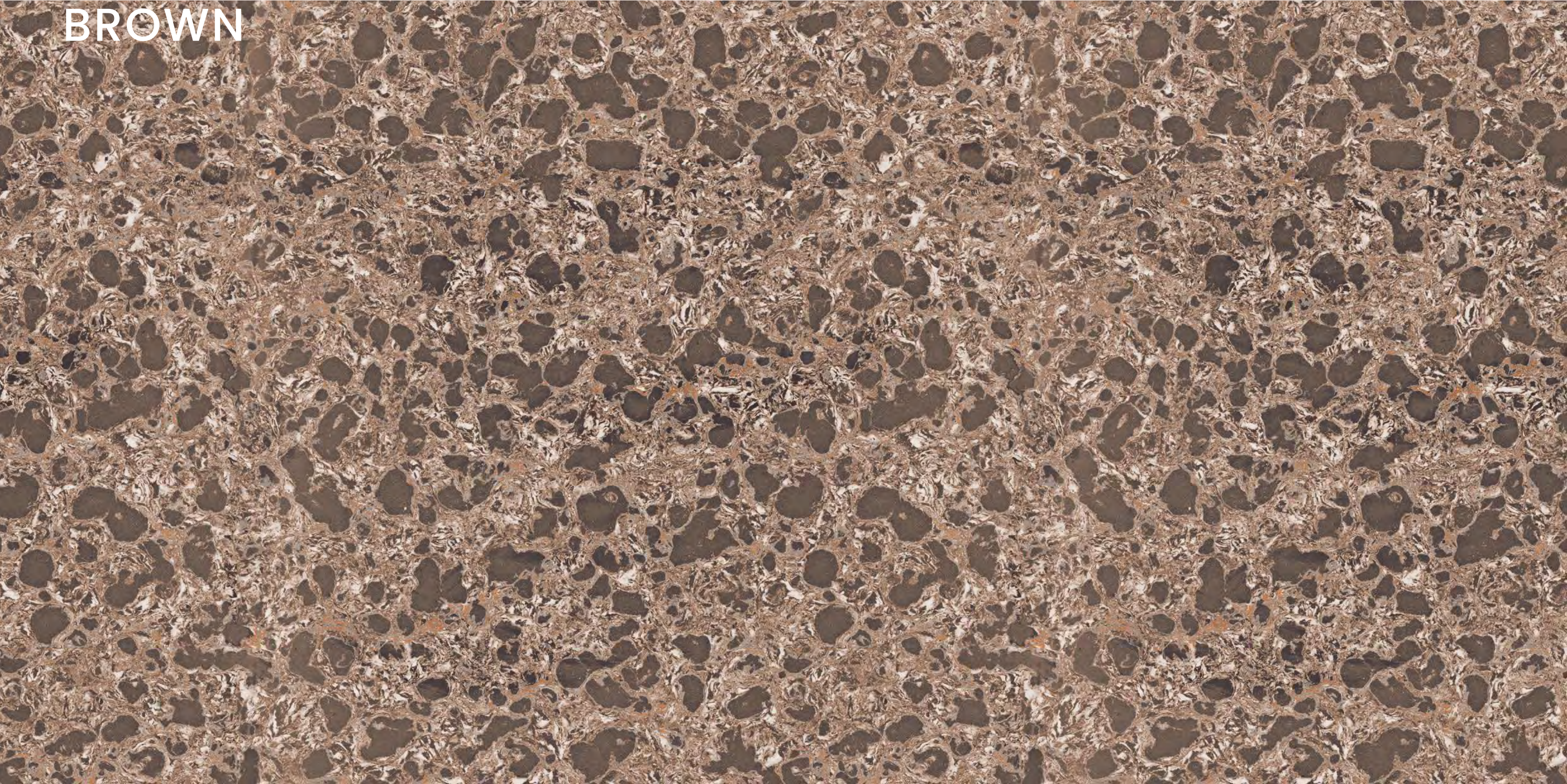
Series: GLOSSY

Random: 01



101

BROWN

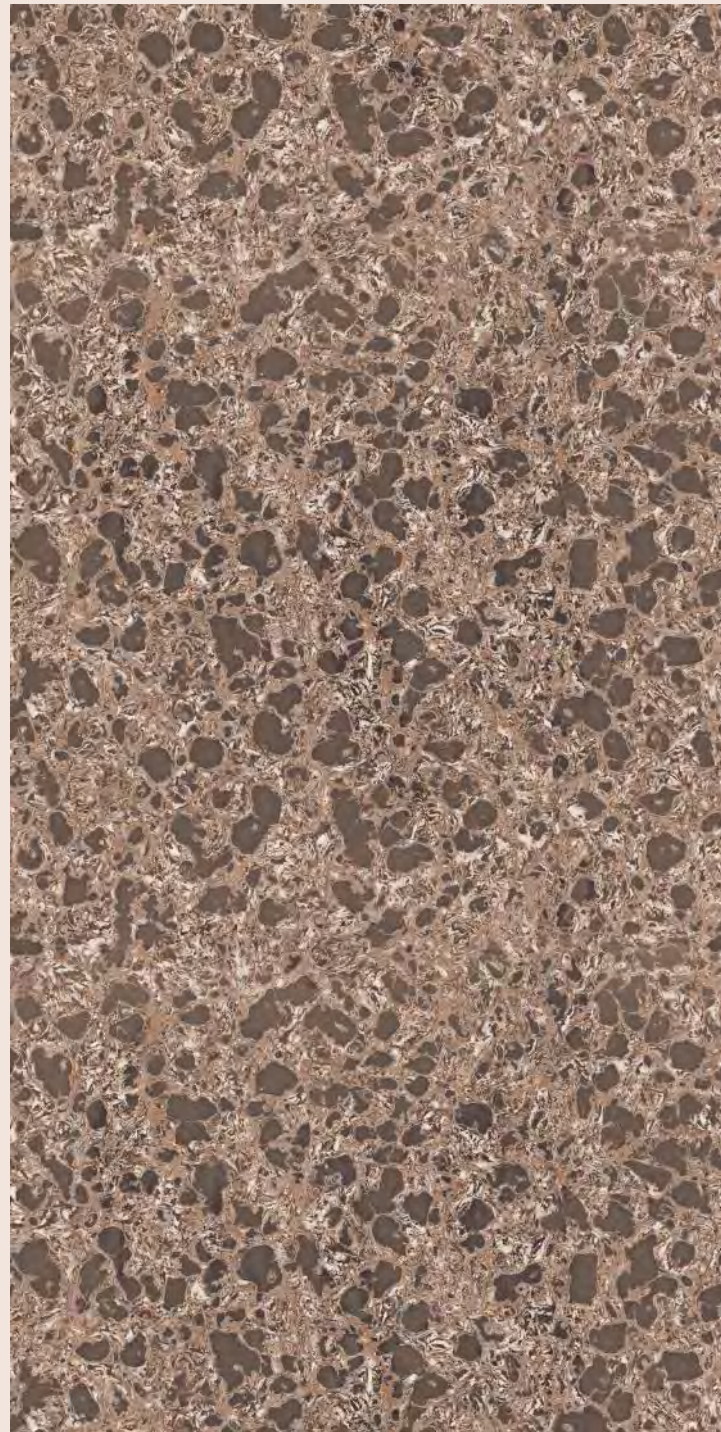


101 BROWN

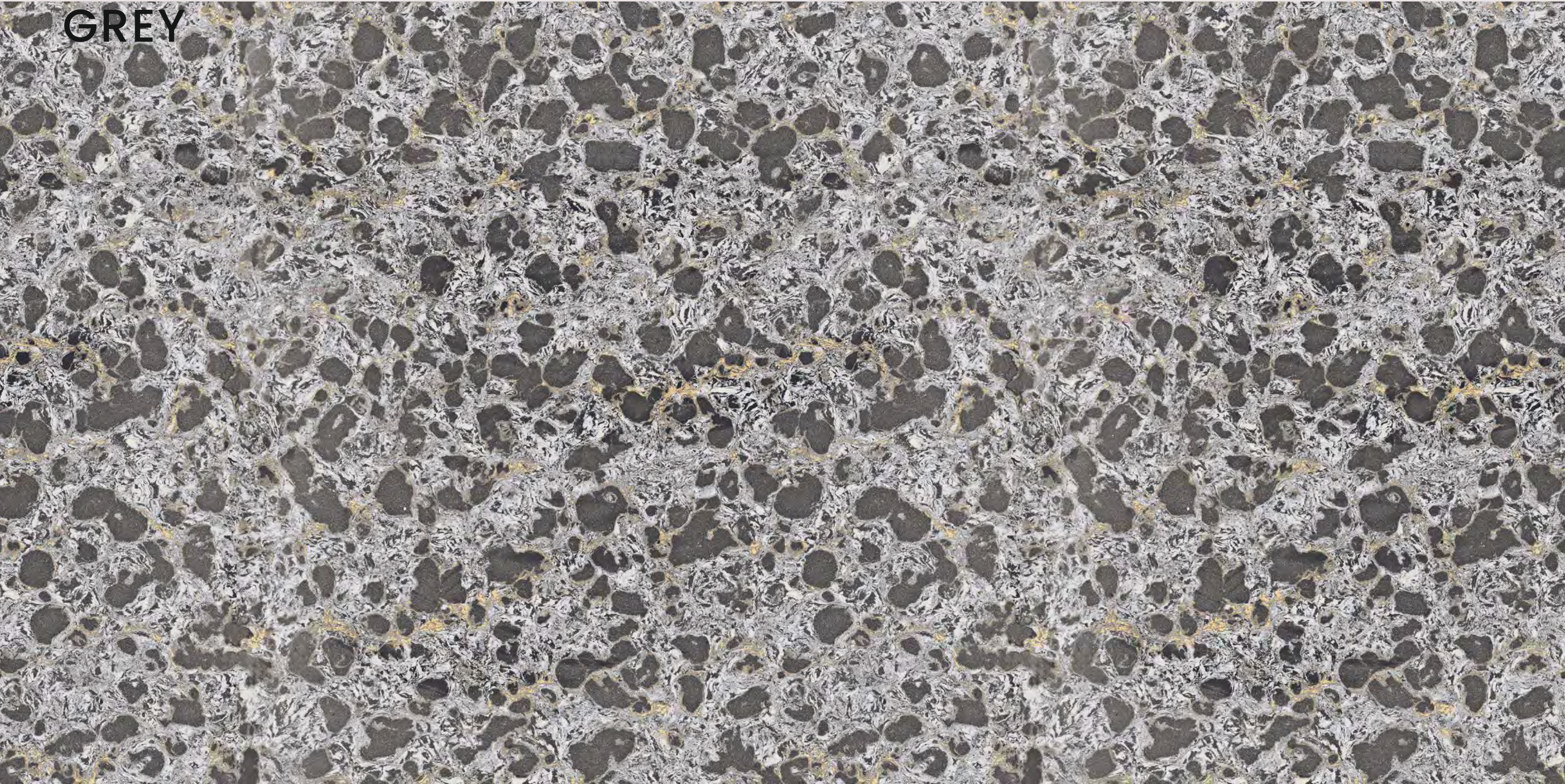
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



101
GREY

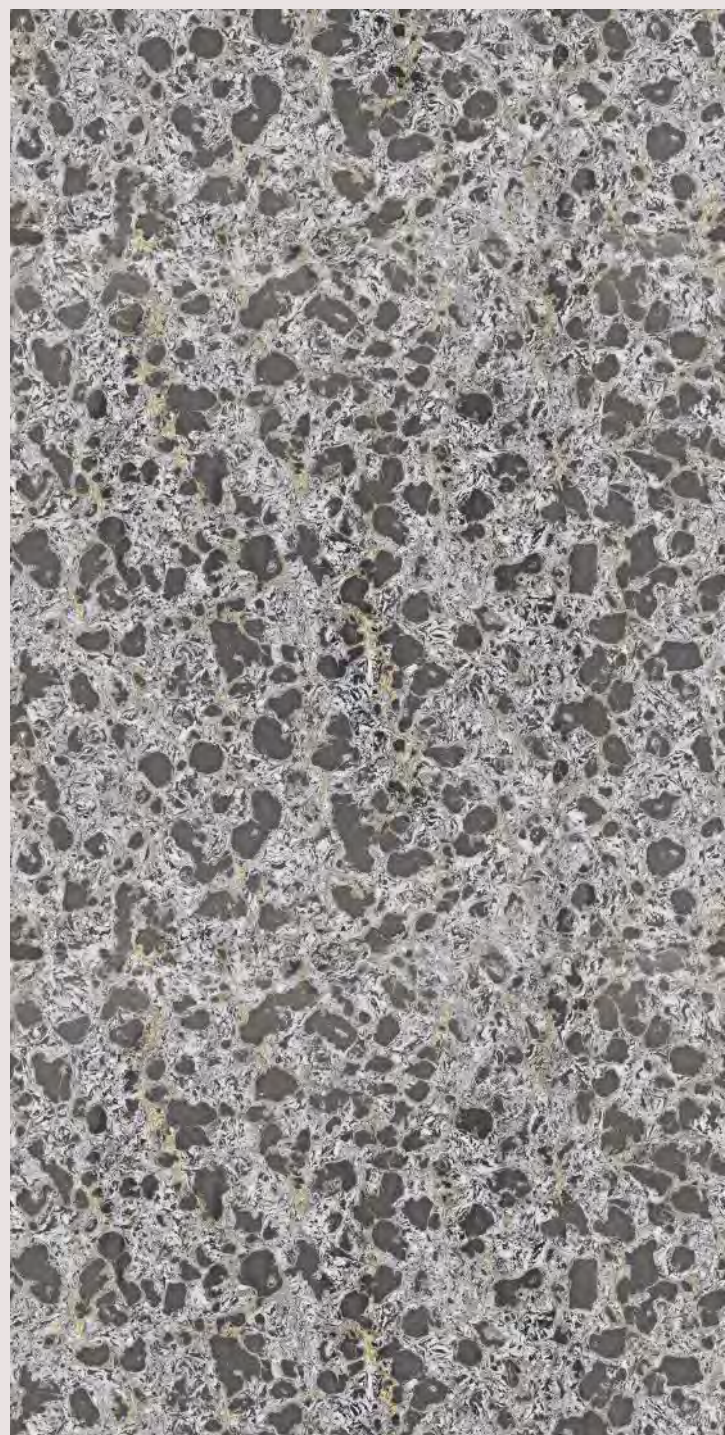


101 GREY

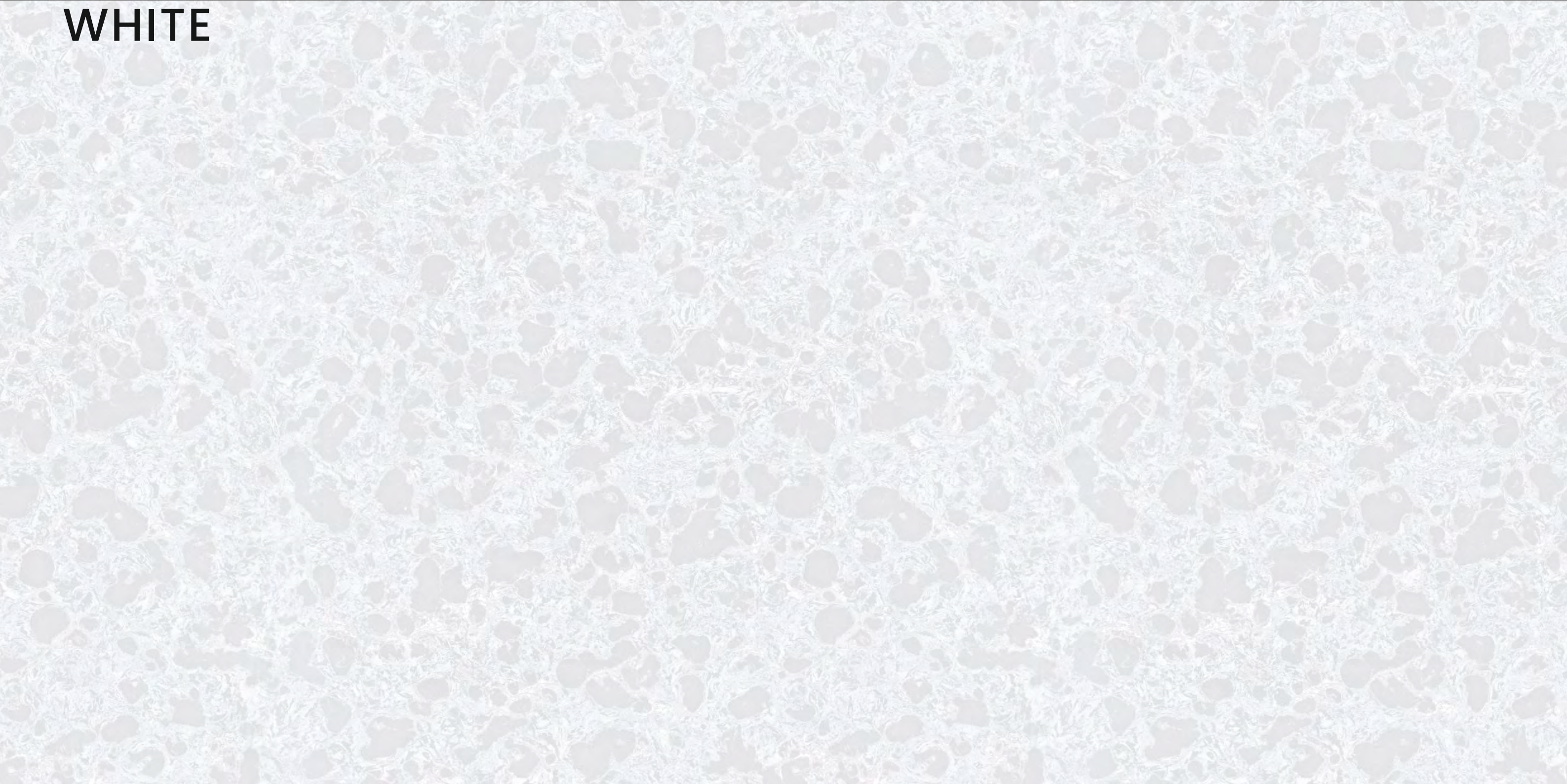
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



101
WHITE

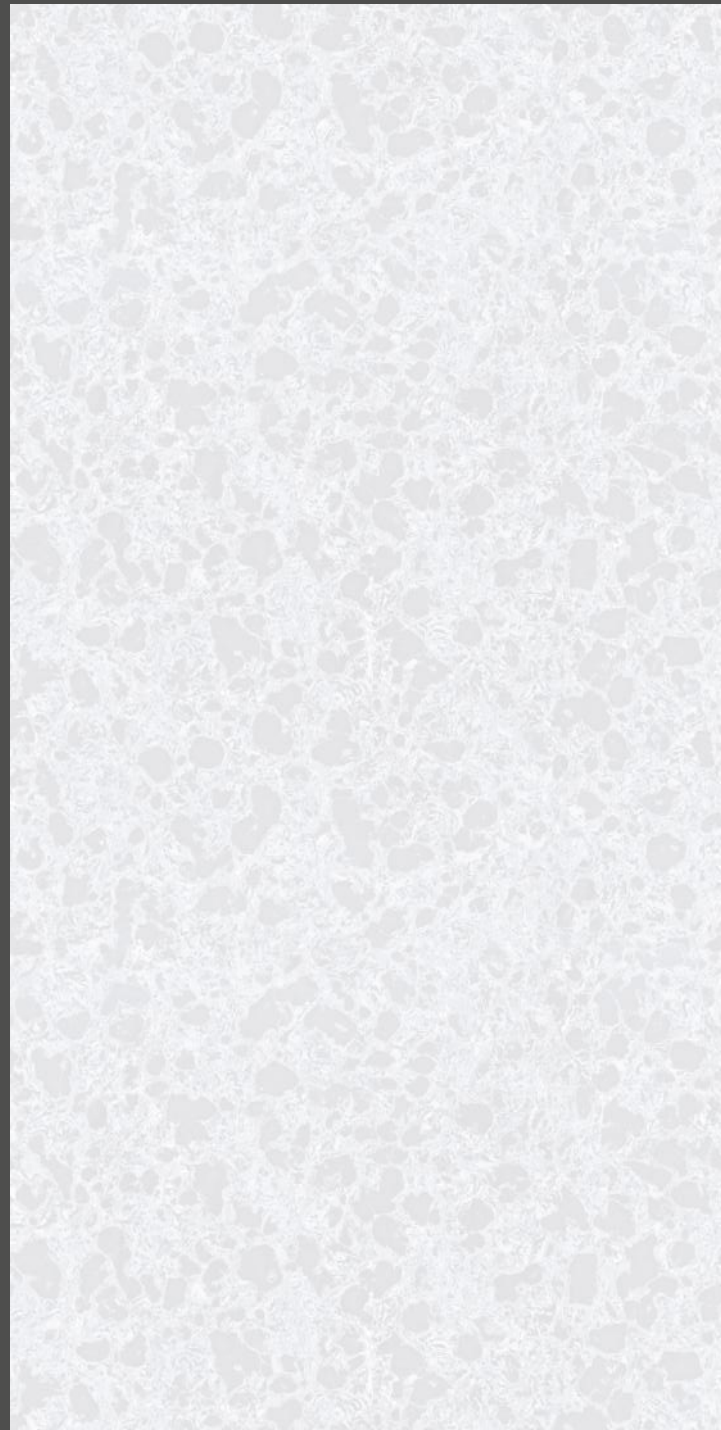


101 WHITE

SIZE: 600x1200MM

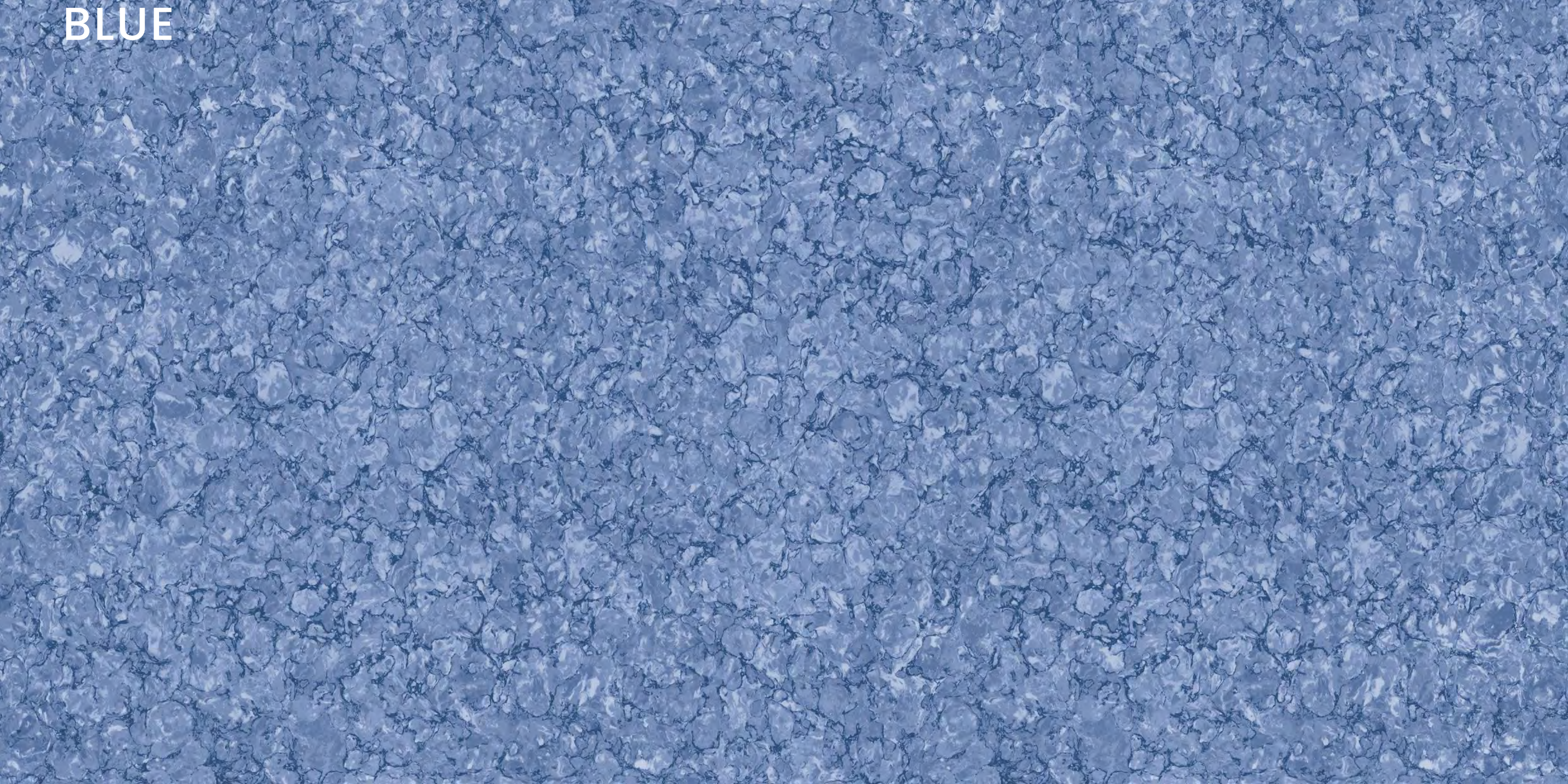
Series: GLOSSY

Random: 01



102

BLUE

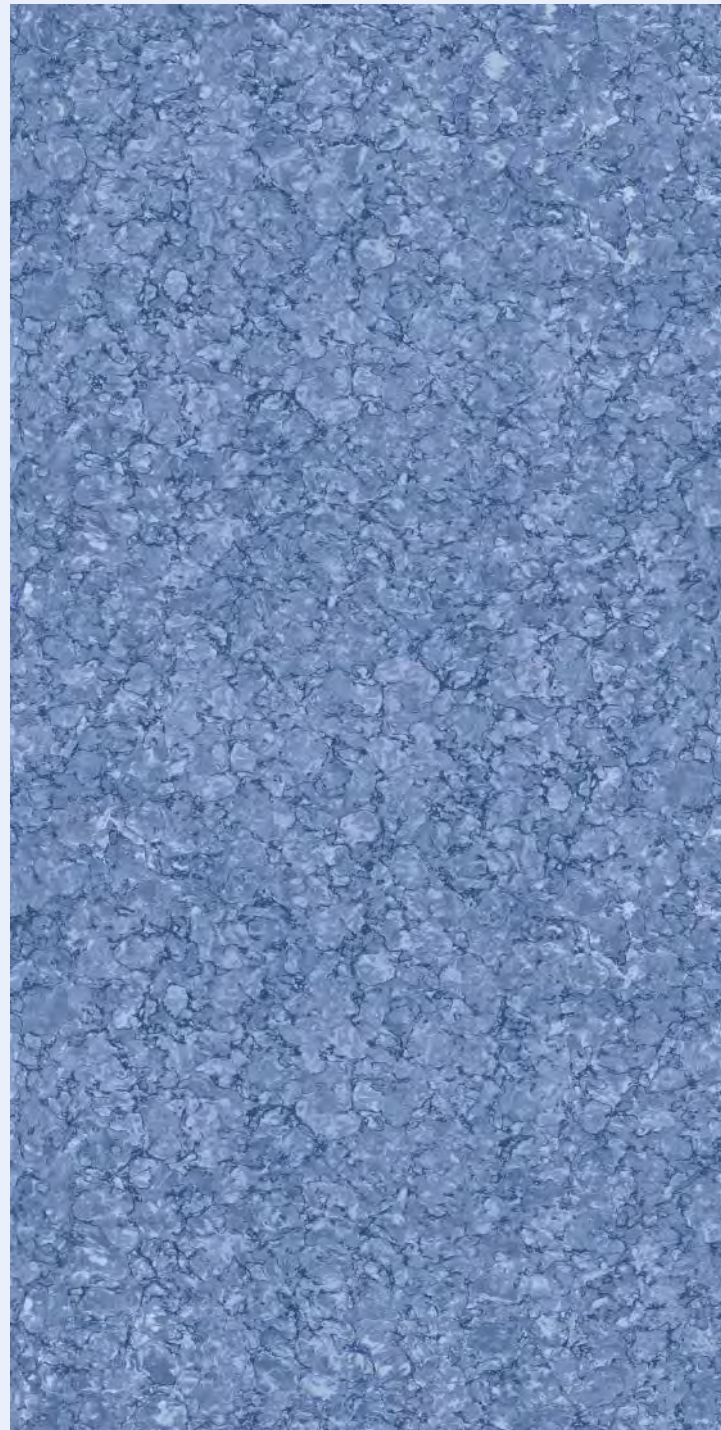


102 BLUE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



102

BROWN



102 BROWN

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



102

CREMA



102 CREMA

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



102

IVORY



102 IVORY

SIZE: 600x1200MM

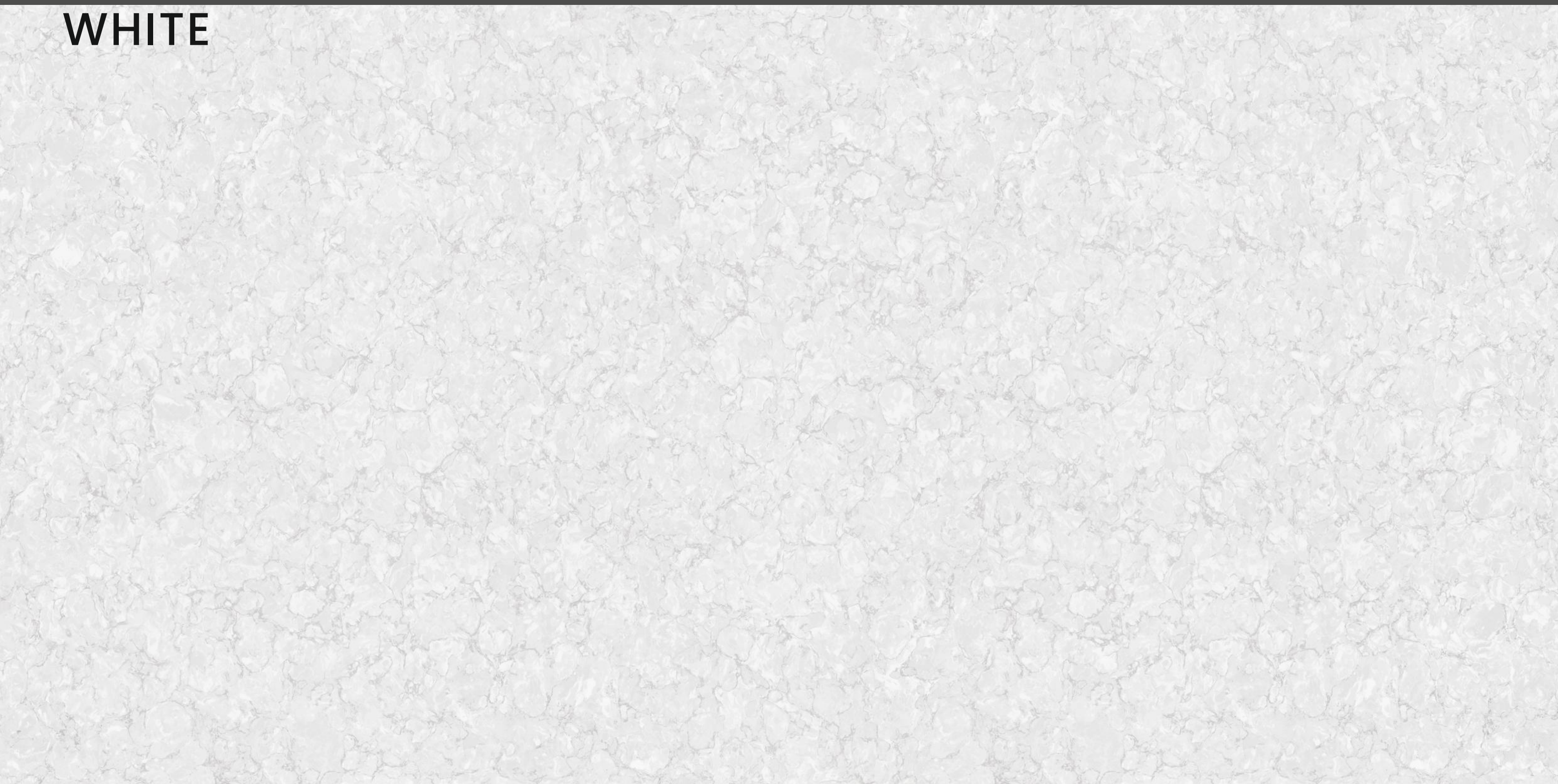
Series: GLOSSY

Random: 01



102

WHITE

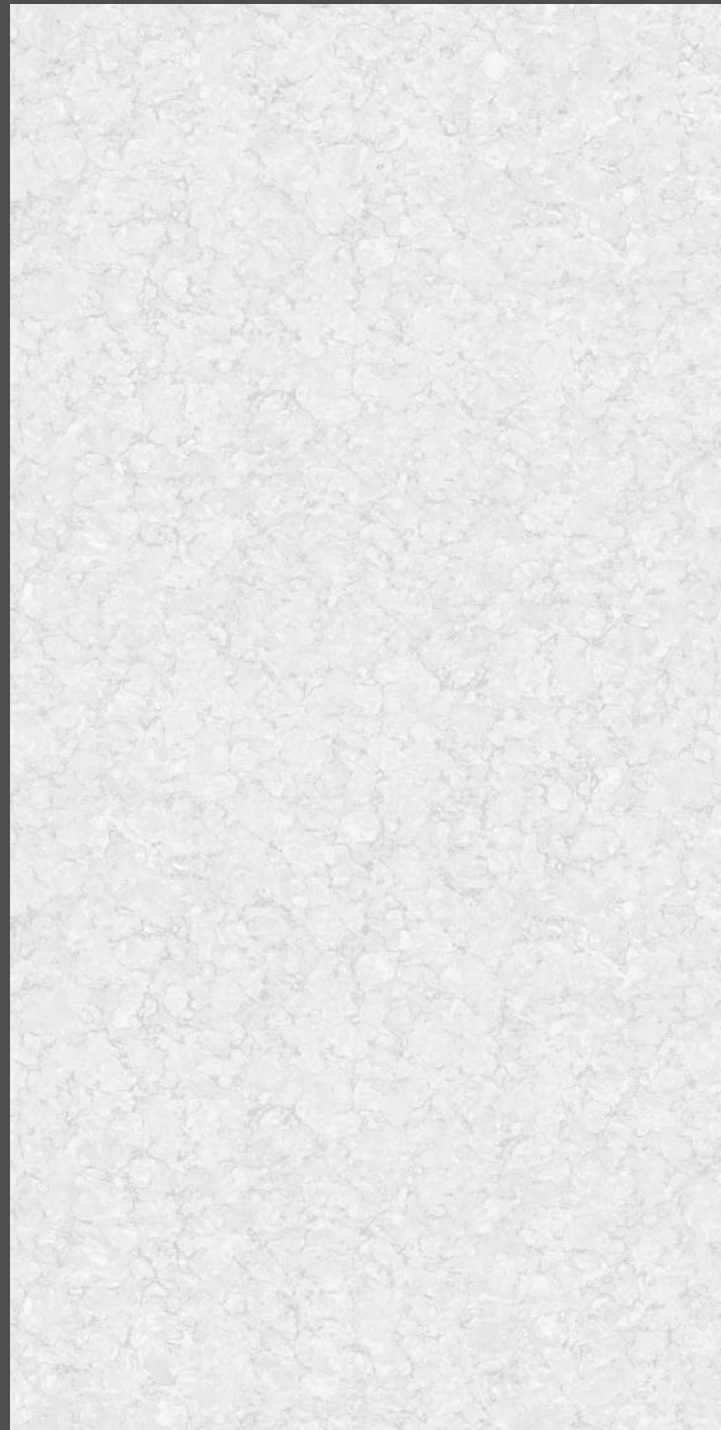


102 WHITE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



103

BEIGE



103
BEIGE

SIZE
600x
1200MM

Series
GLOSSY

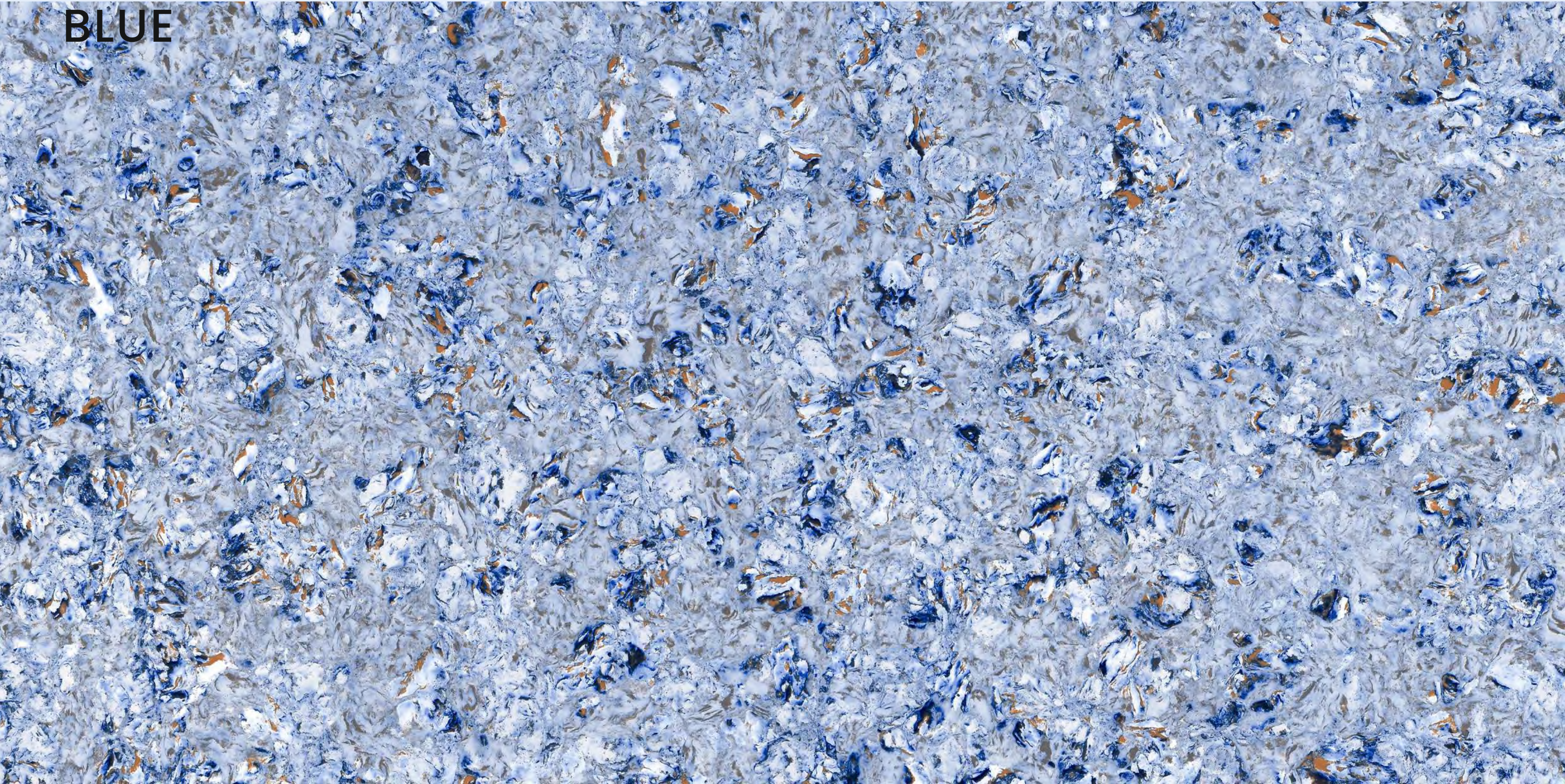
Random
03





103 BEIGE

103
BLUE

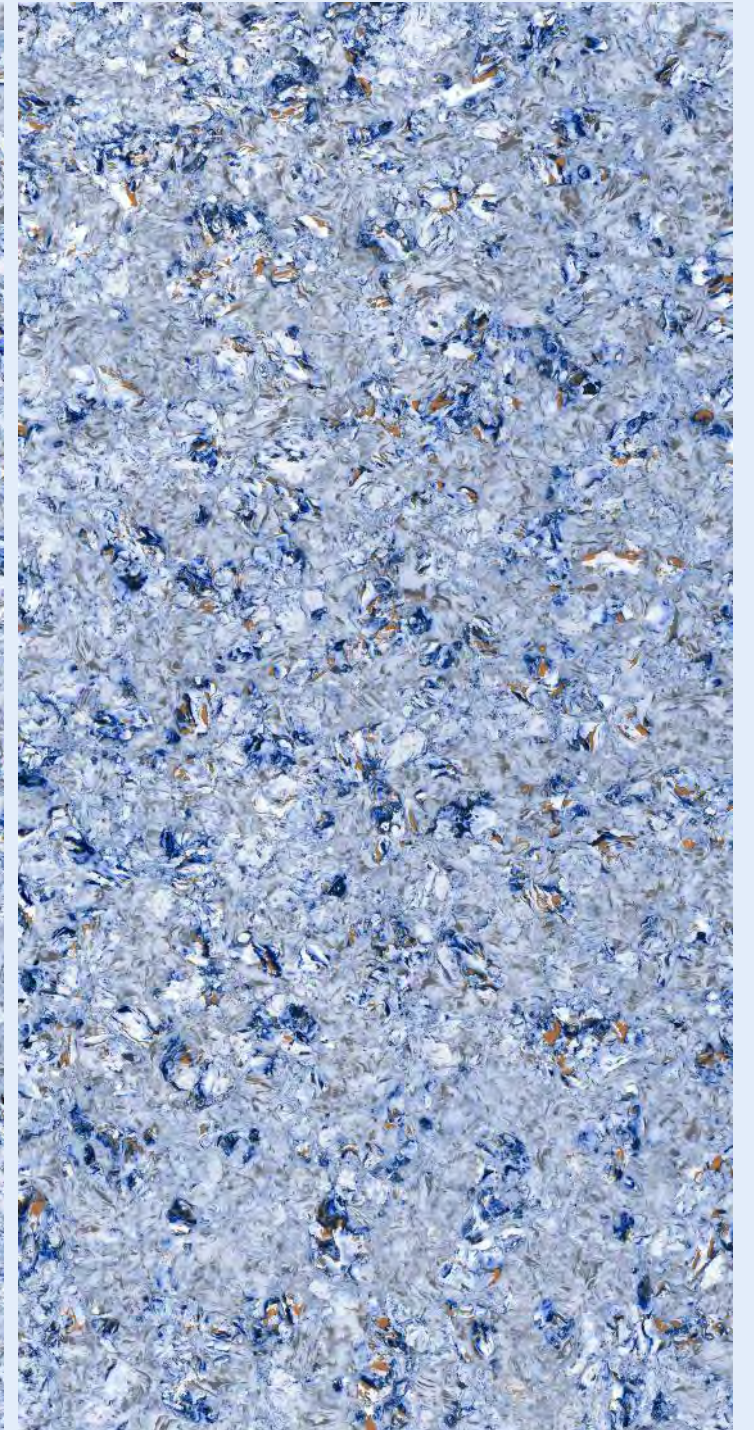
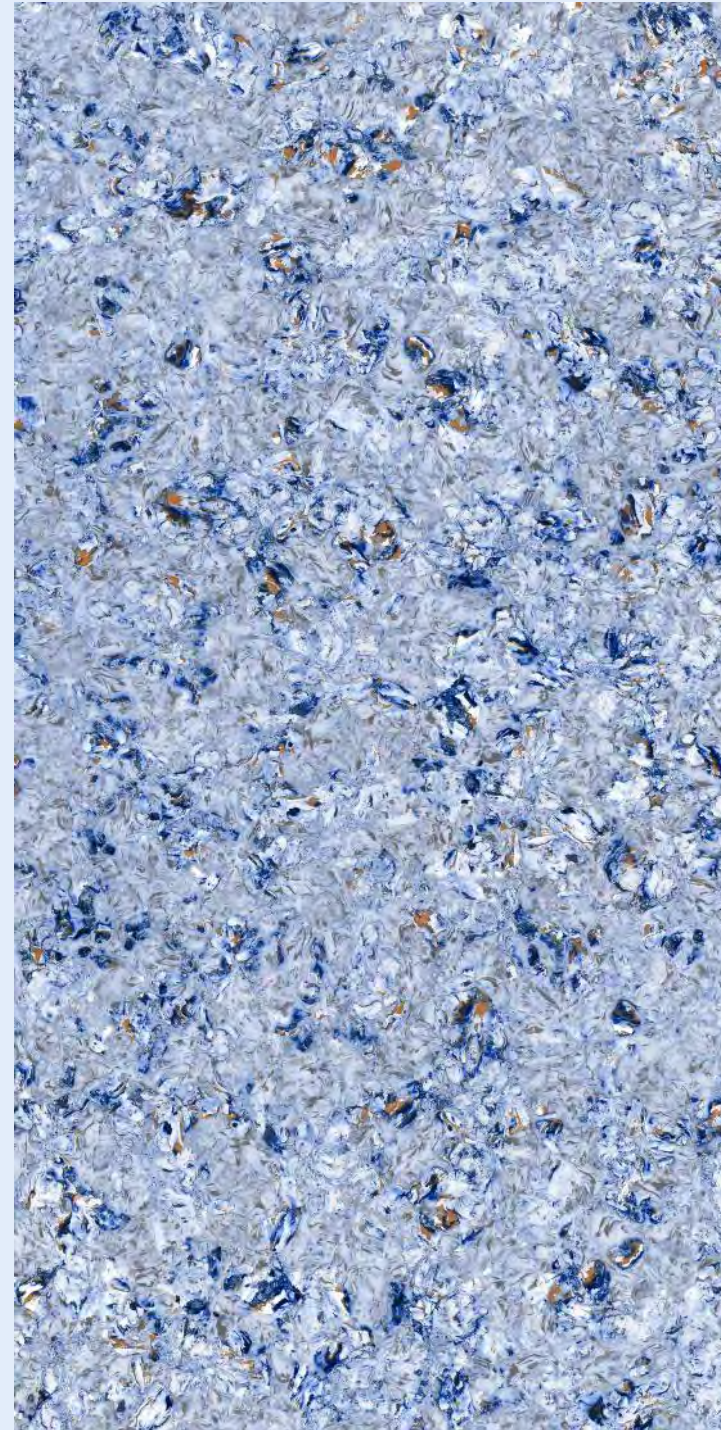
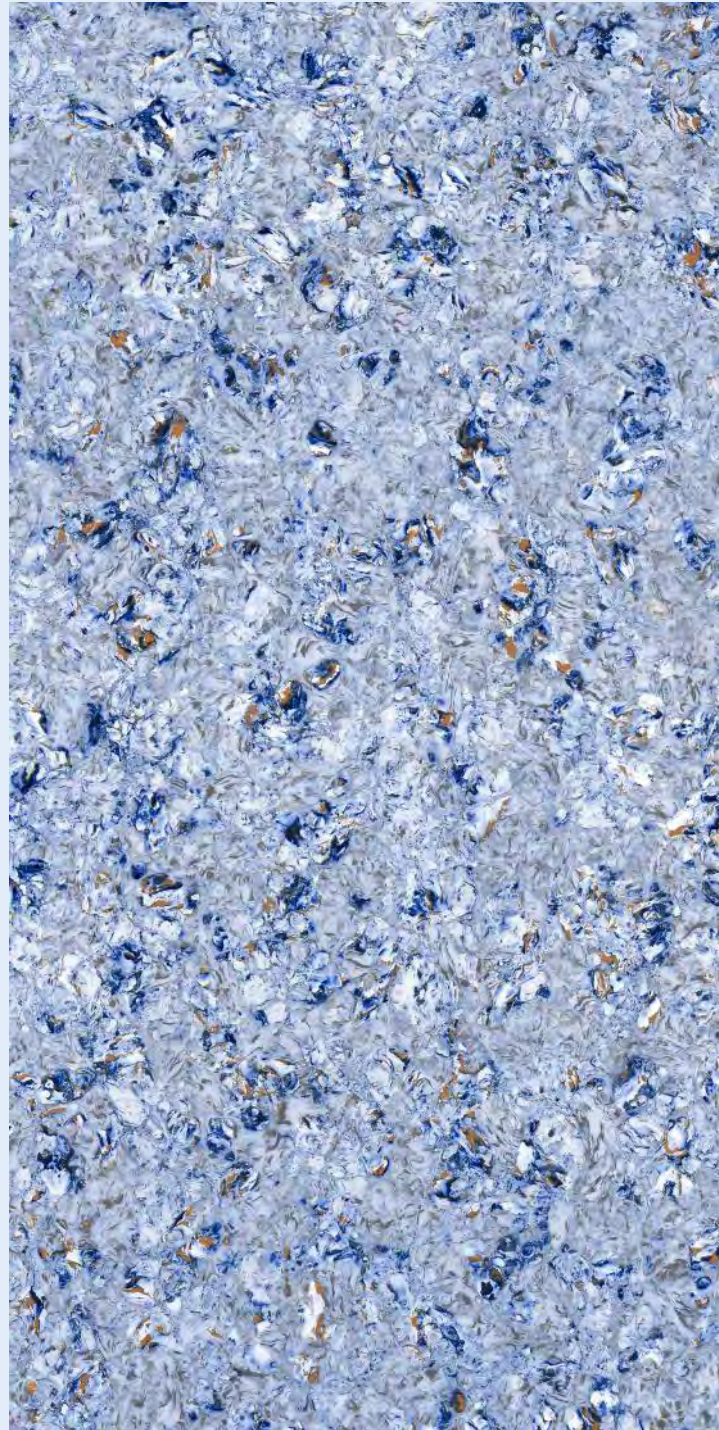
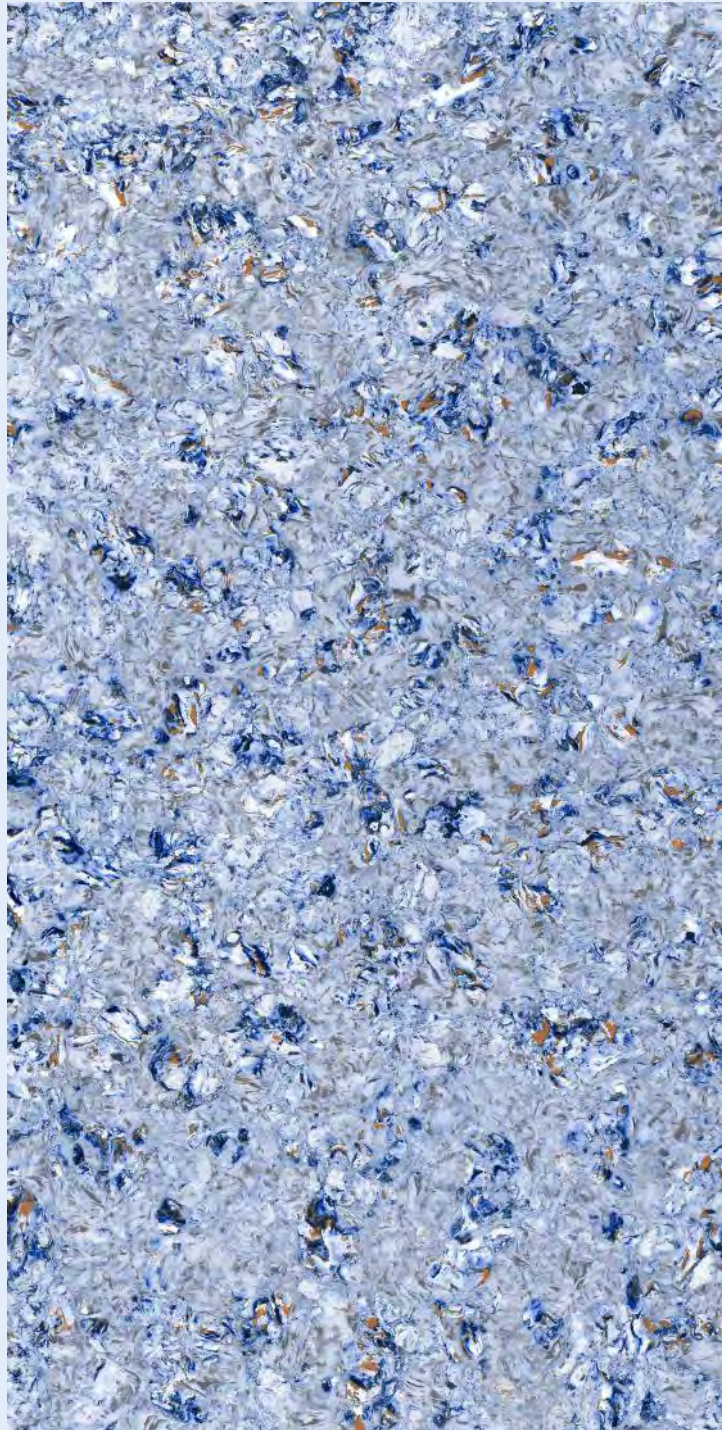


103
BLUE

SIZE
600x
1200MM

Series
GLOSSY

Random
03





103 BLUE

103

BROWN



103
BROWN

SIZE
600x
1200MM

Series
GLOSSY

Random
03

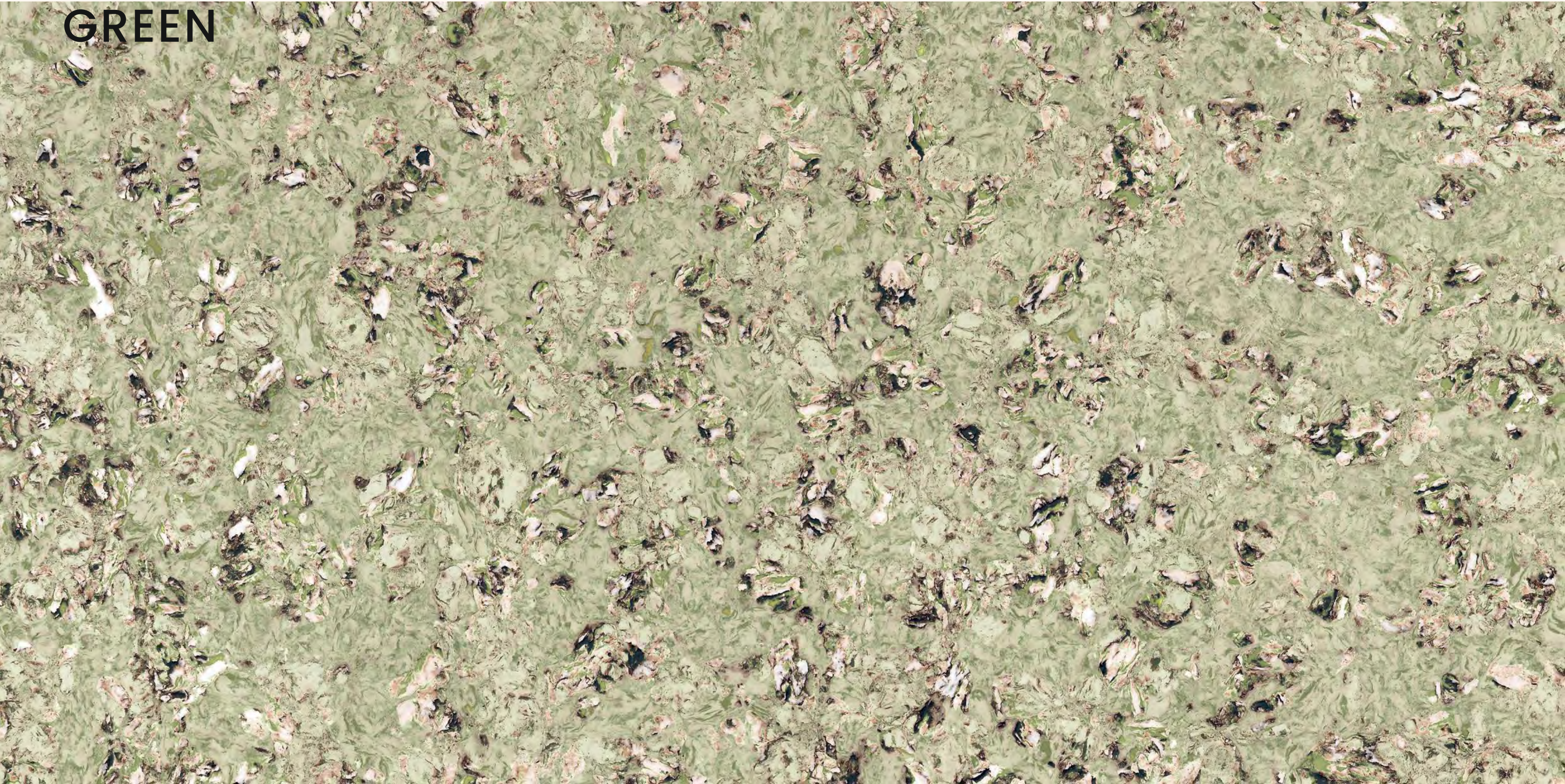




103 BROWN

103

GREEN

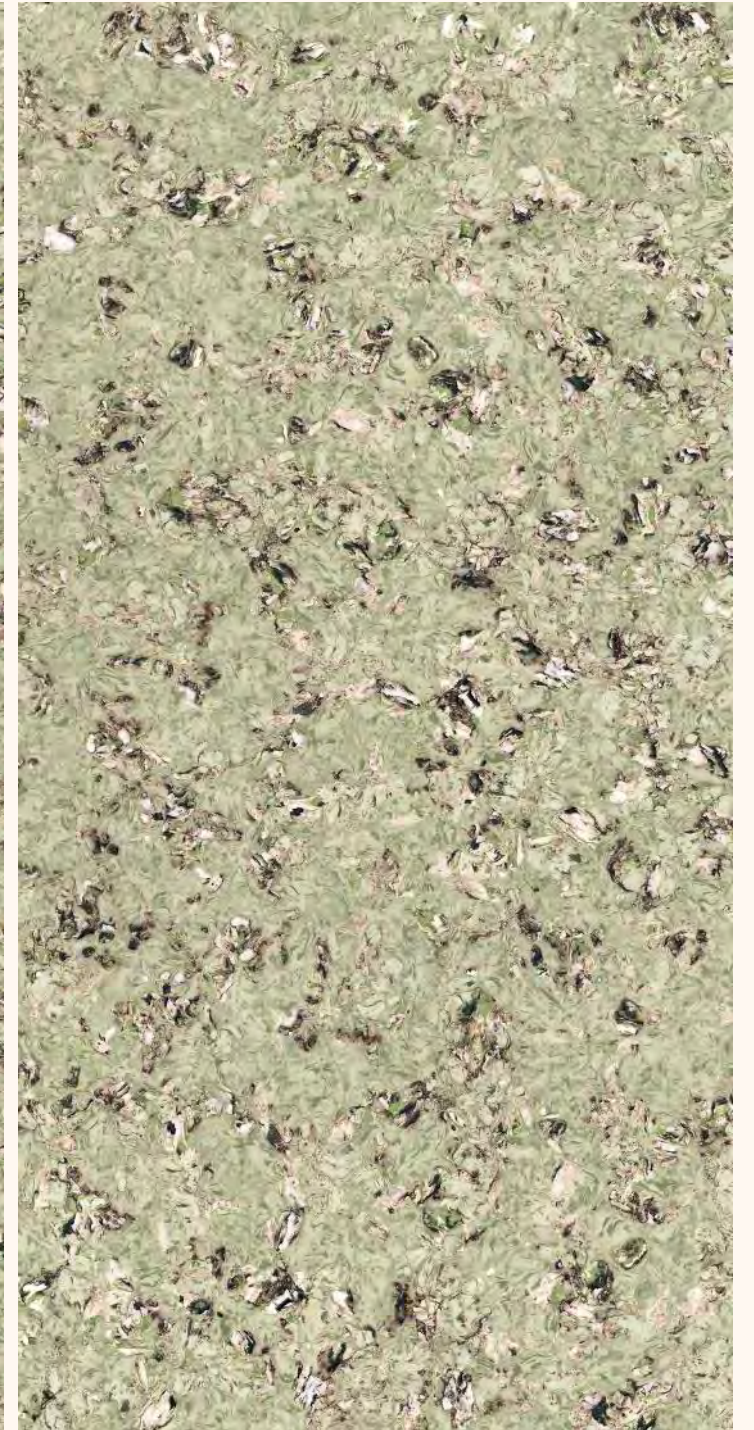
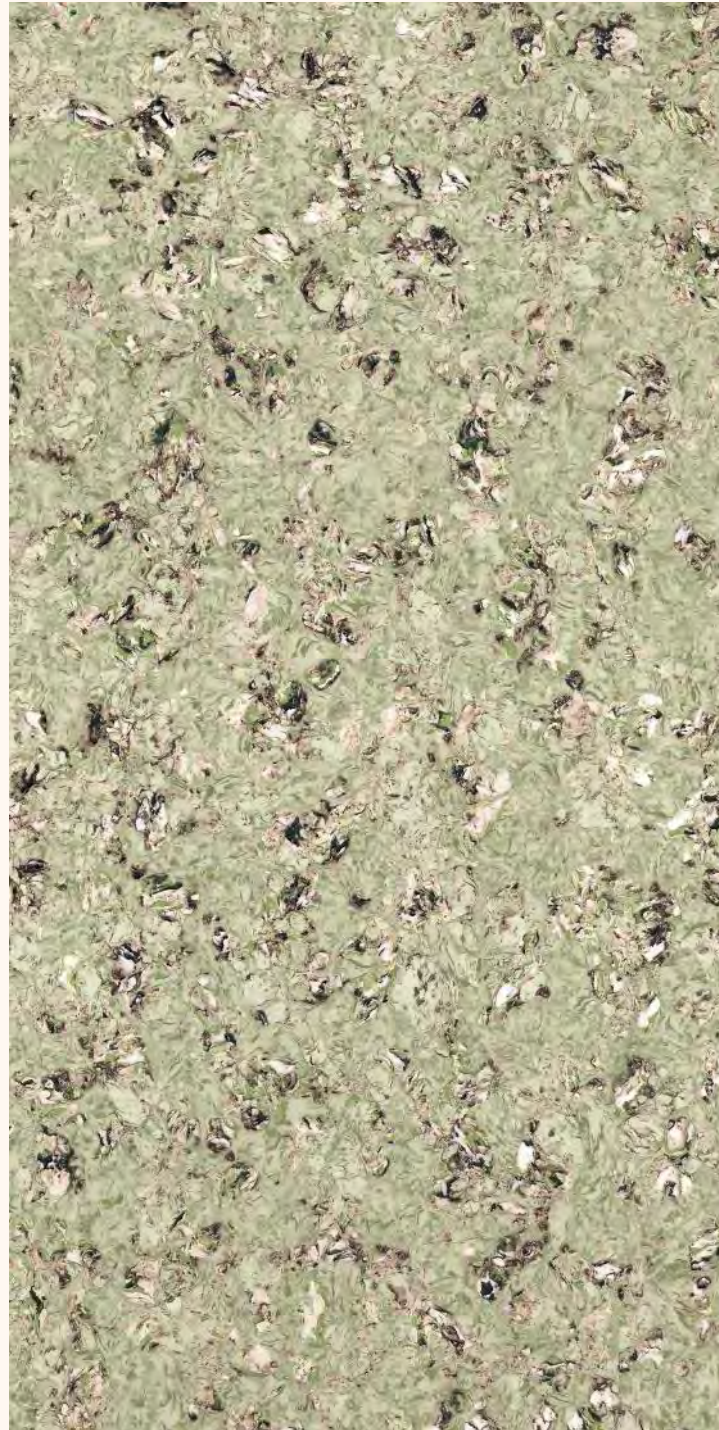


103 GREEN

SIZE
600x
1200MM

Series
GLOSSY

Random
03





103 GREEN

103

LIGHT



103
LIGHT

SIZE
600x
1200MM

Series
GLOSSY

Random
03

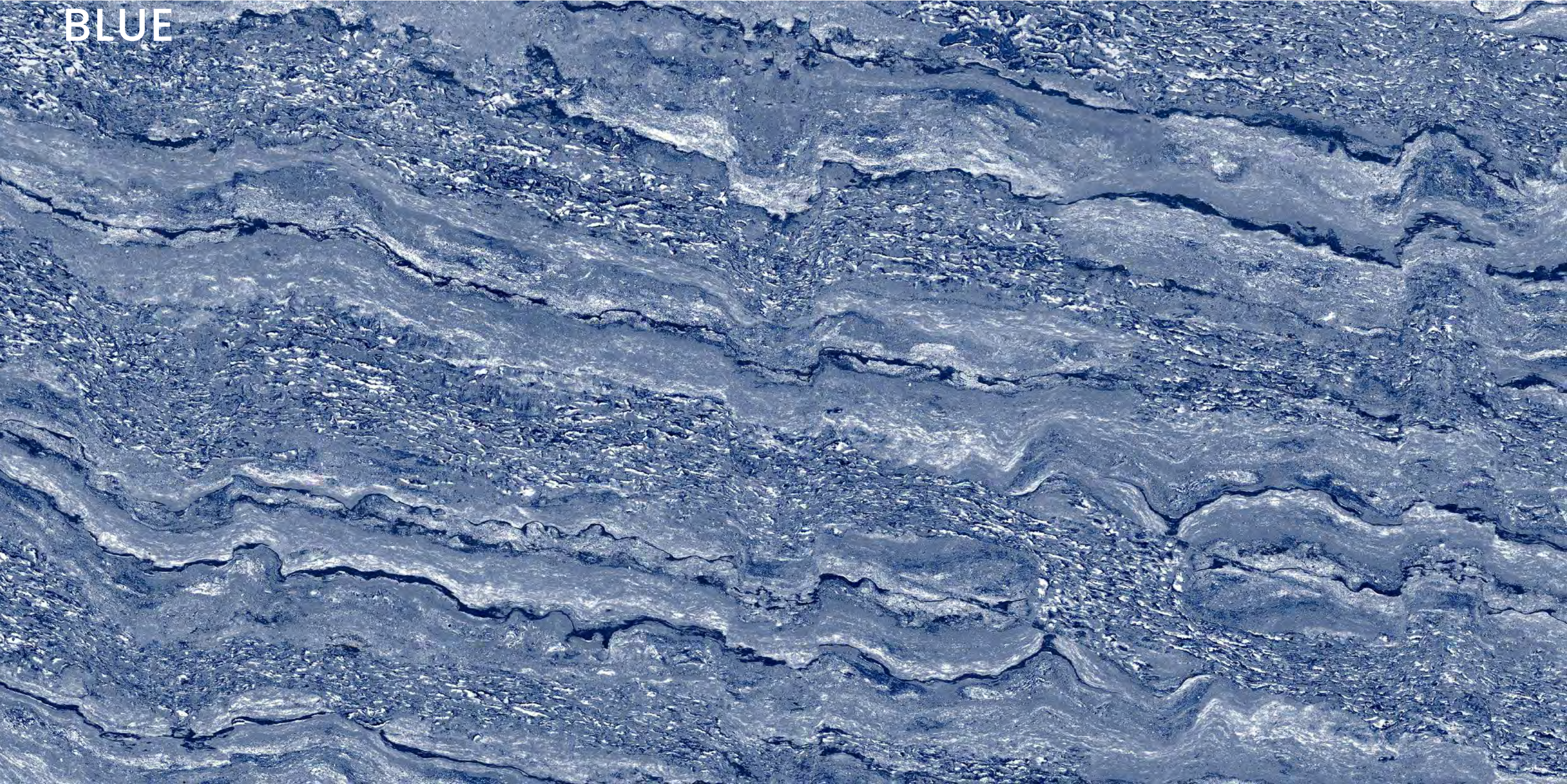




103 LIGHT

104

BLUE

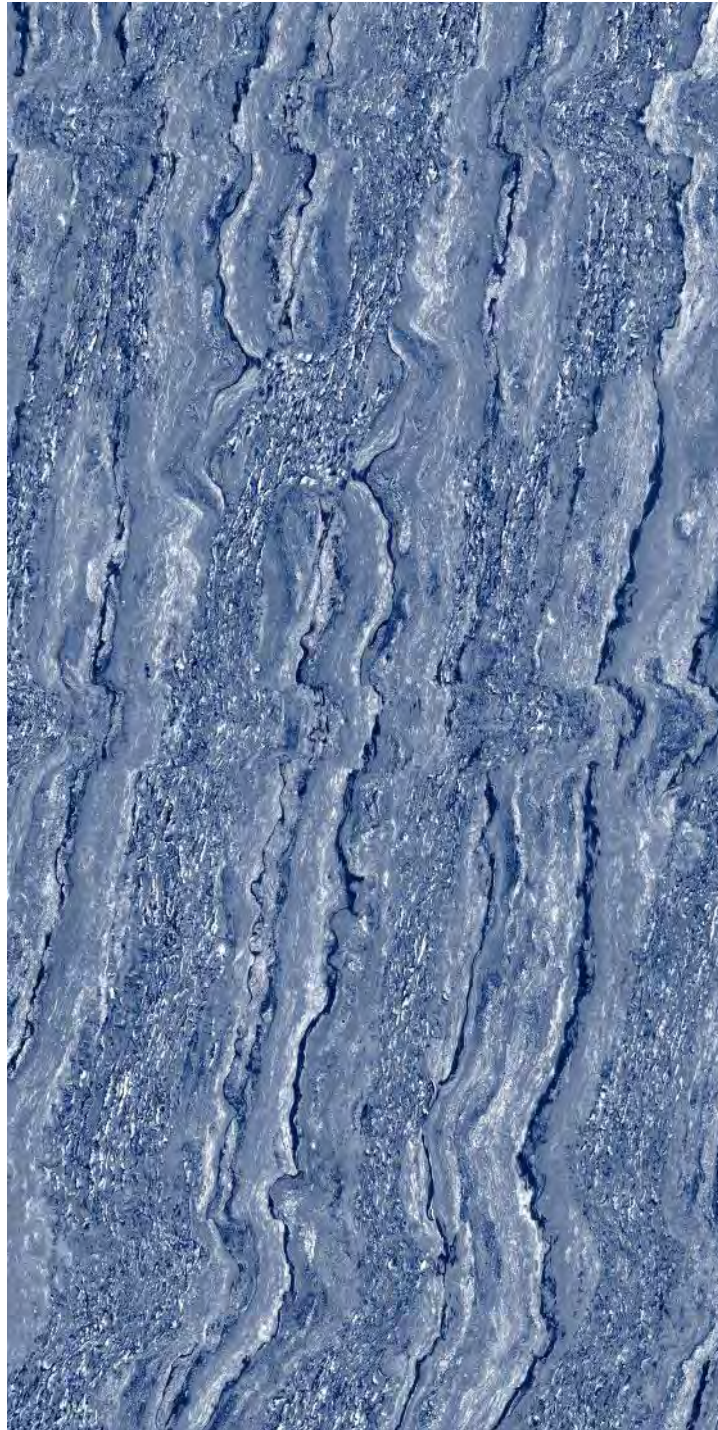


**104
BLUE**

SIZE
600x
1200MM

Series
GLOSSY

Random
03





104 BLUE

104

BROWN



**104
BROWN**

SIZE
600x
1200MM

Series
GLOSSY

Random
03





104 BROWN

104

GREY



104
GREY

SIZE
600x
1200MM

Series
GLOSSY

Random
03





104 GREY

104

IVORY



104
IVORY

SIZE
600x
1200MM

Series
GLOSSY

Random
03

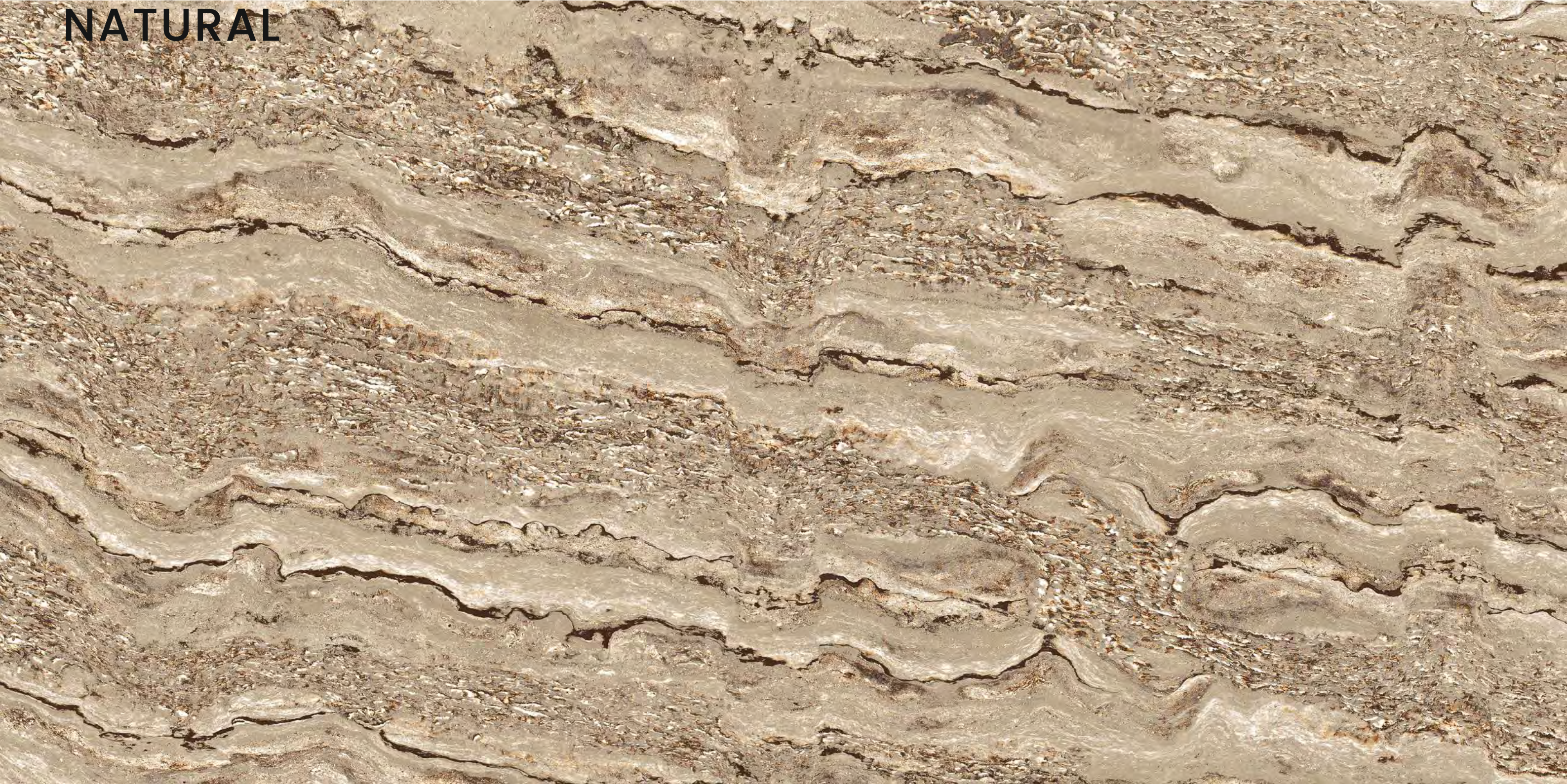




104 IVORY

104

NATURAL



104 NATURAL

SIZE
600x
1200MM

Series
GLOSSY

Random
03





104 NATURAL

105

BROWN



105 BROWN

SIZE
600x
1200MM

Series
GLOSSY

Random
03





105 BROWN

105

GREEN



105 GREEN

SIZE
600x
1200MM

Series
GLOSSY

Random
03





105 GREEN

105

IVORY



105
IVORY

SIZE
600x
1200MM

Series
GLOSSY

Random
03

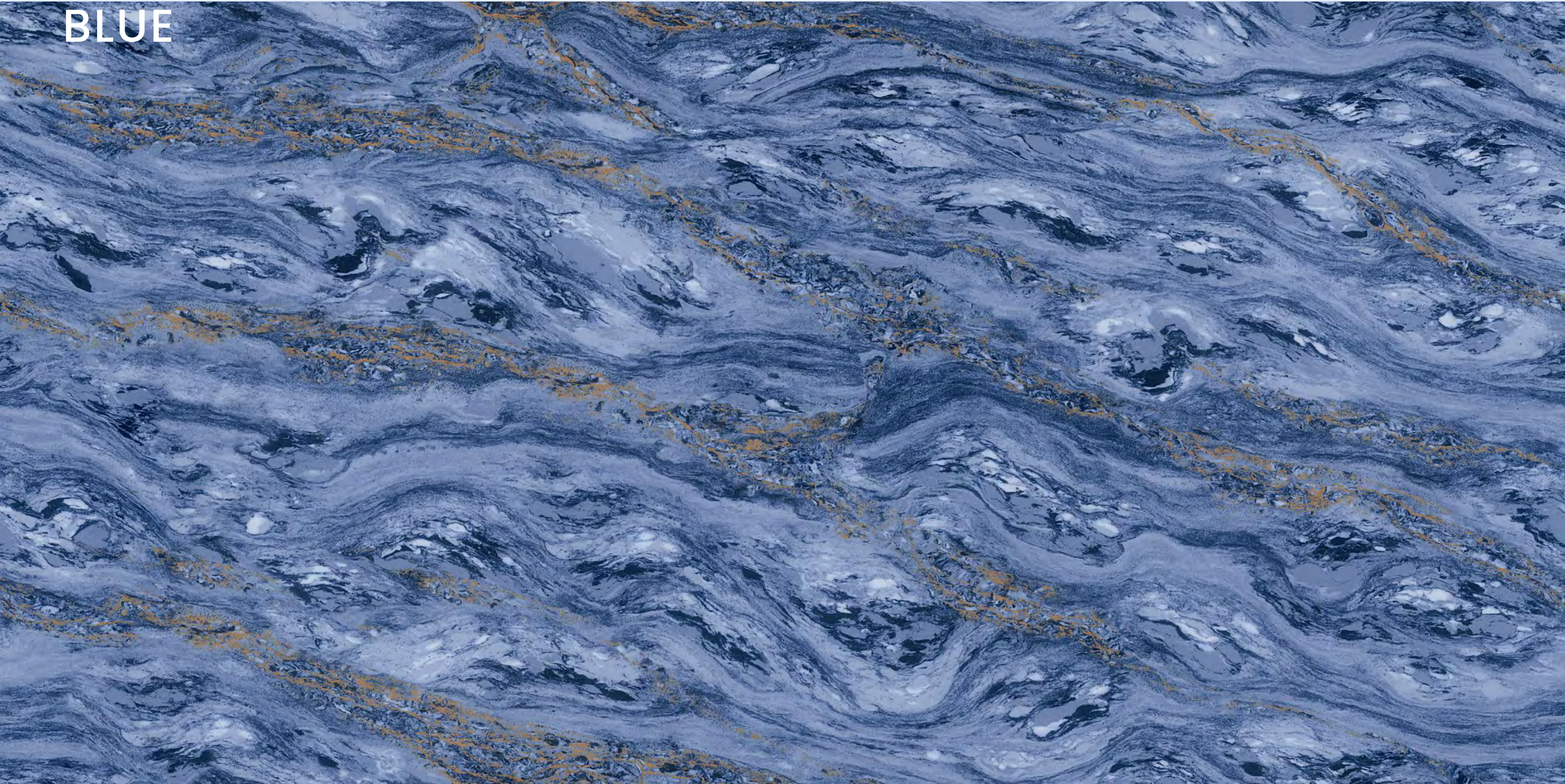




105 IVORY

106

BLUE



106 BLUE

SIZE: 600x1200MM

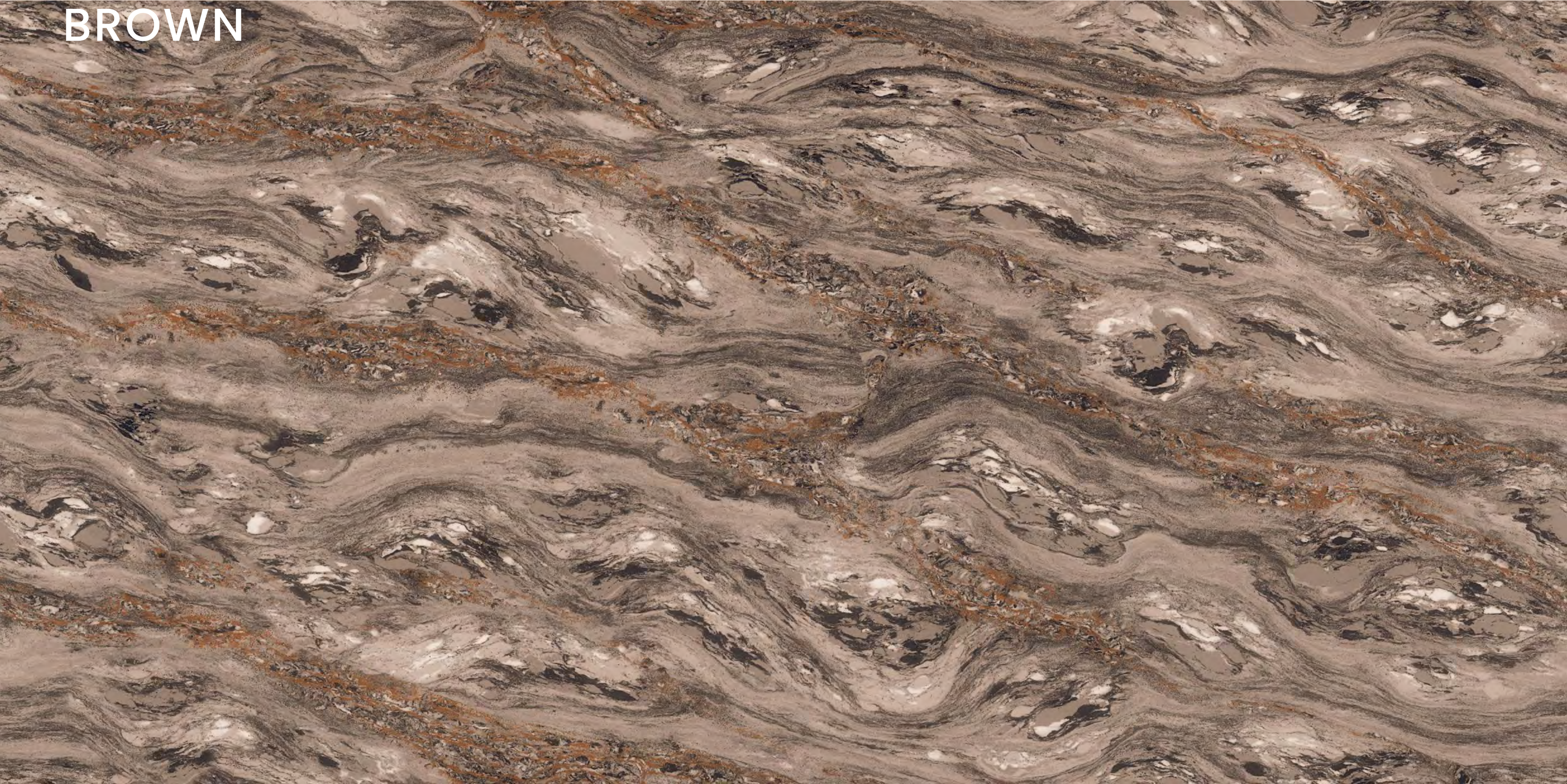
Series: GLOSSY

Random: 01



106

BROWN



106 BROWN

SIZE: 600x1200MM

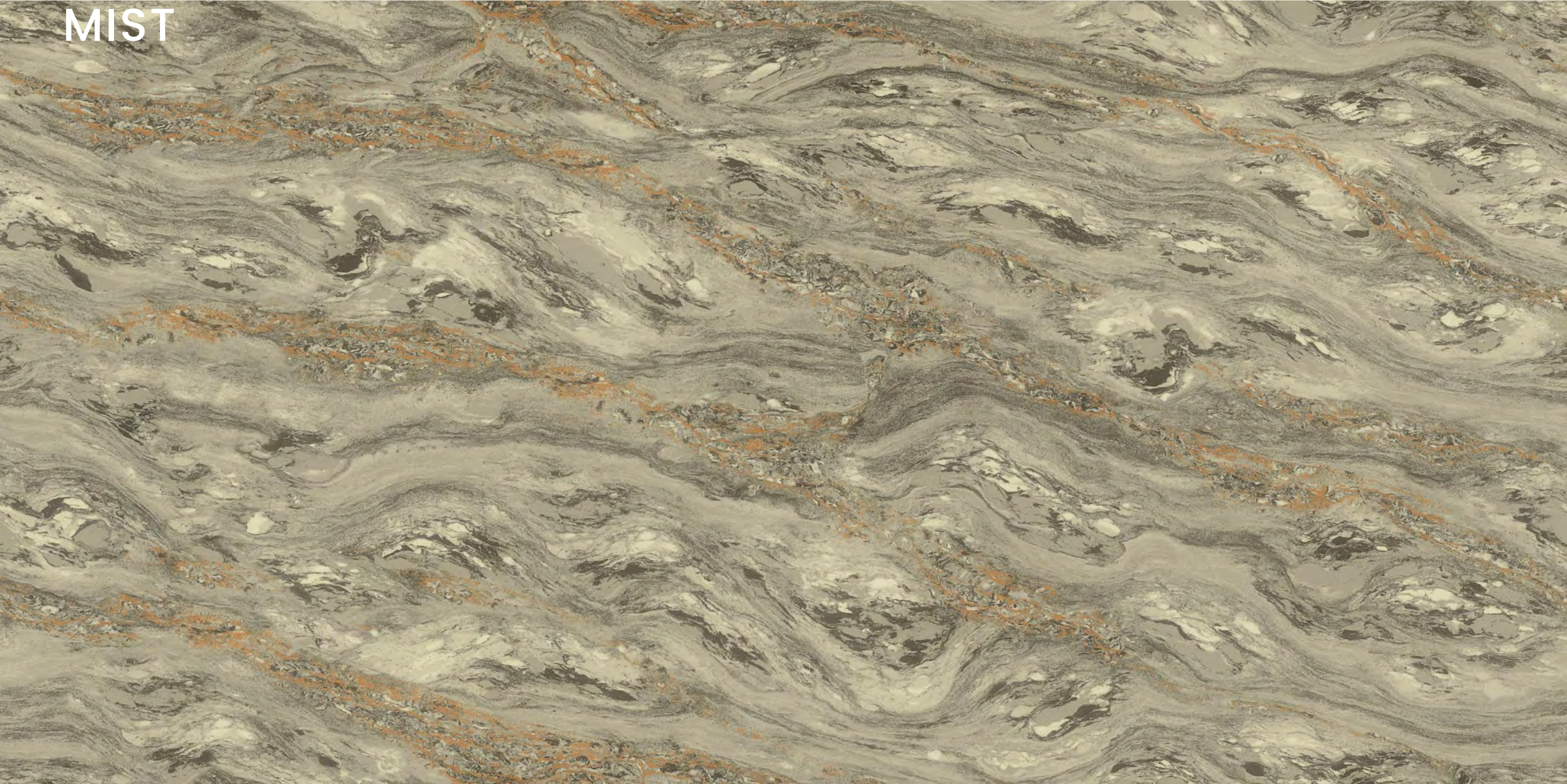
Series: GLOSSY

Random: 01



106

MIST



106 MIST

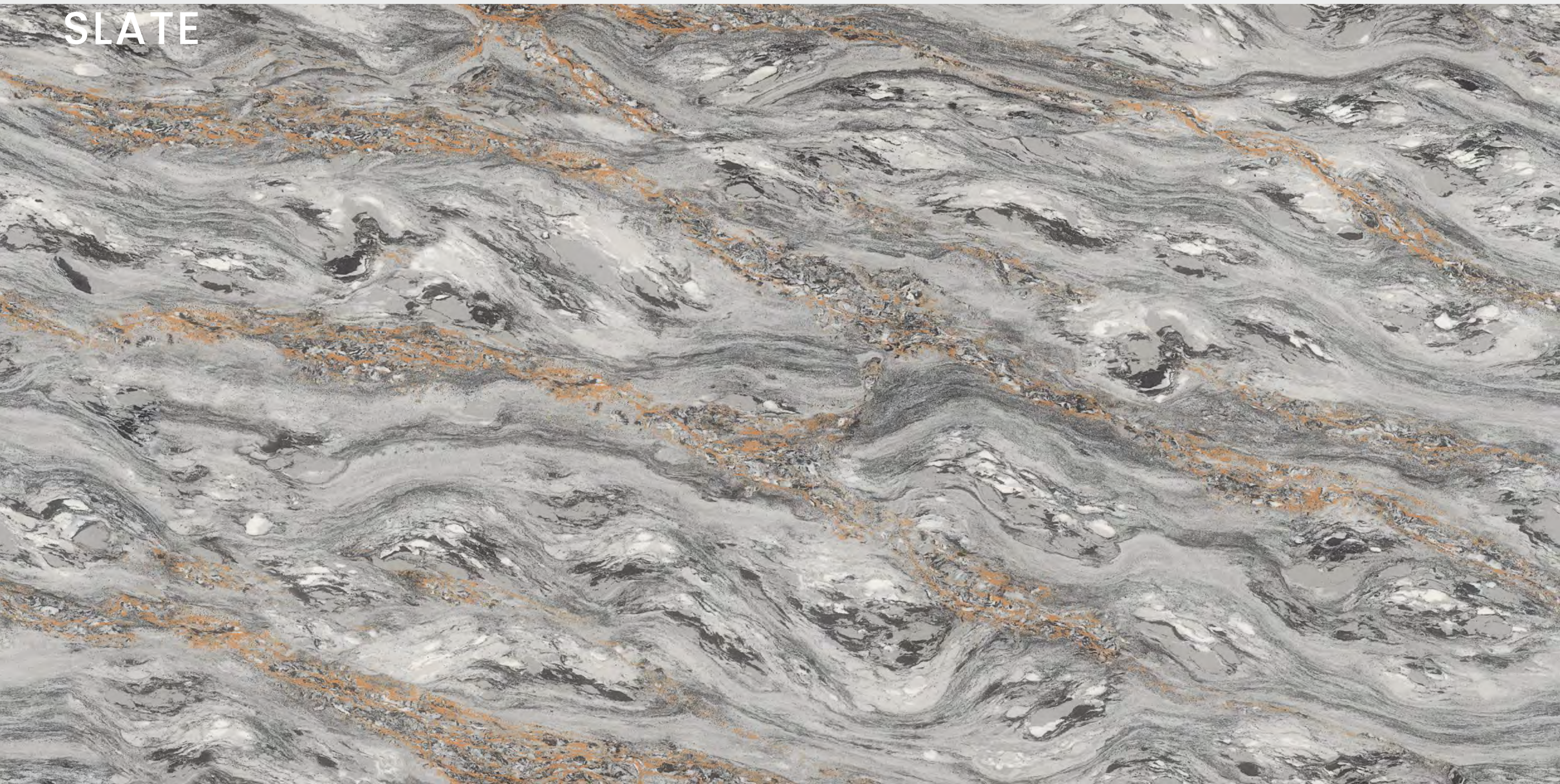
SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**DRAGON
SLATE**



DRAGON SLATE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



107

WHITE



107 WHITE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**DRAGON
WHITE**



DRAGON WHITE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**DRAGON
YELLOW**



DRAGON YELLOW

SIZE: 600x1200MM

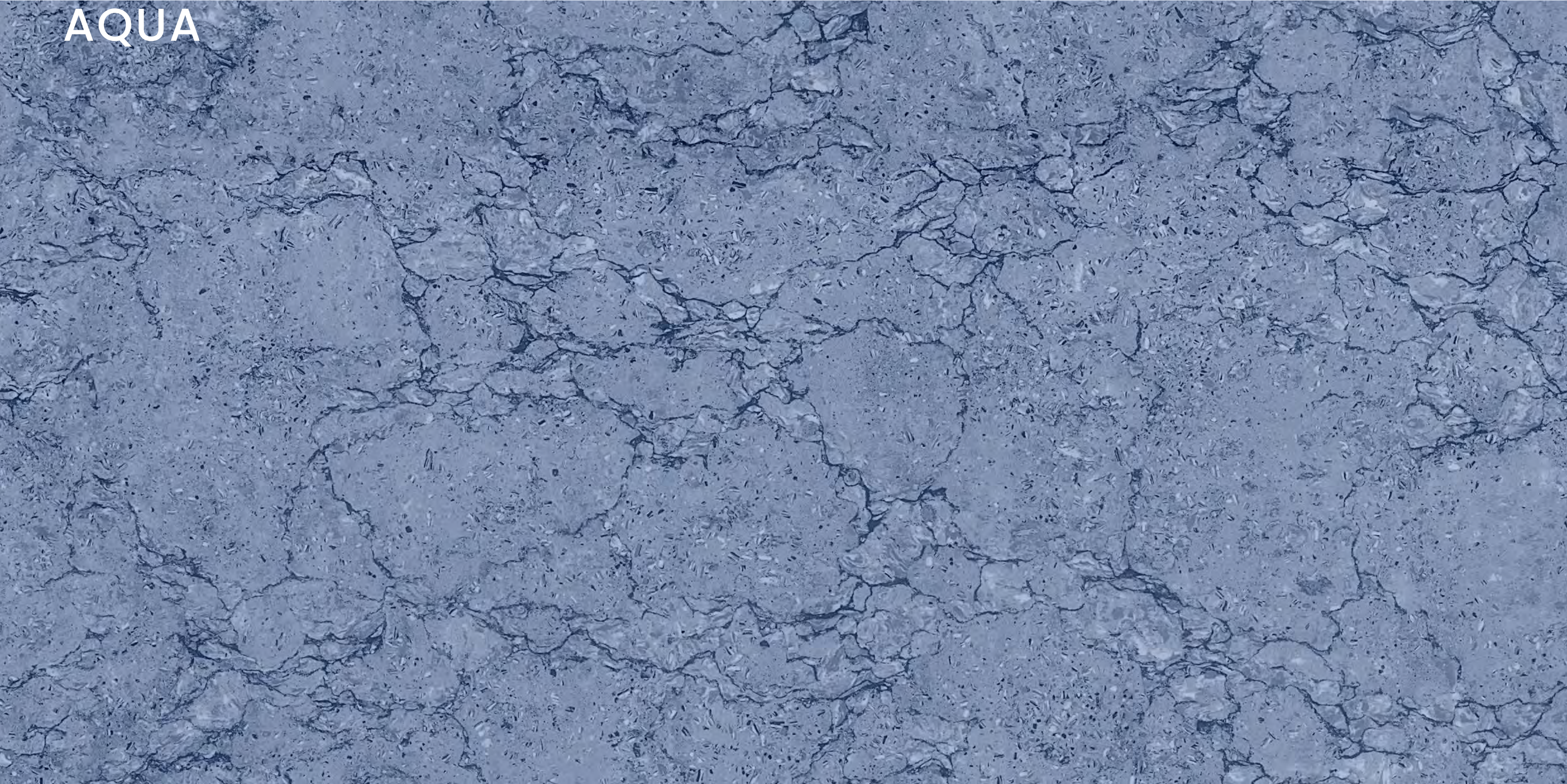
Series: GLOSSY

Random: 01



108

AQUA

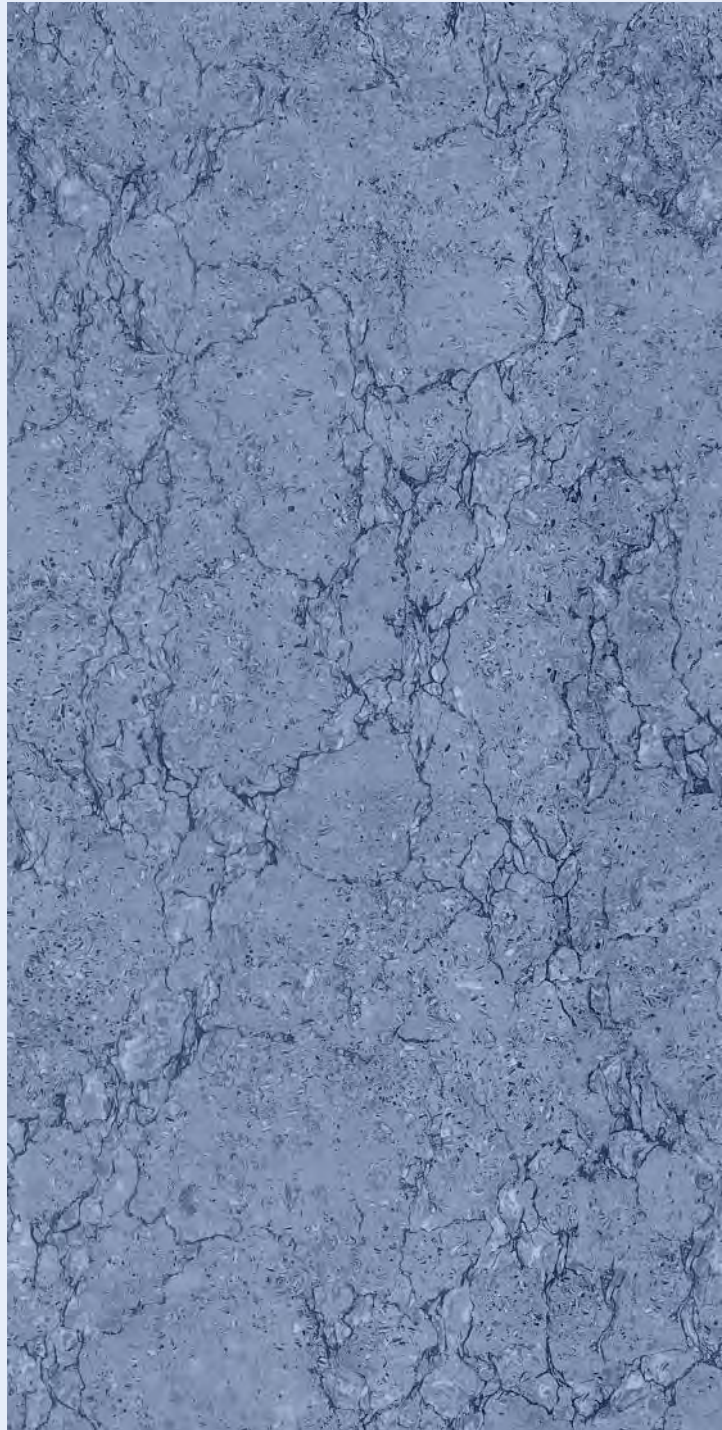


108 AQUA

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



108
ASE



108 ASE

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



108

GREY



108 GREY

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



**MERCURY
BUTTERSCOTCH**



MERCURY BUTTERSCOTCH

SIZE: 600x1200MM

Series: GLOSSY

Random: 01



Technical Specifications

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIa	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF GVT / PGVT	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 %	< 0.20 %	< 0.20 %	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	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 HYDROMETRIC 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 o by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

Packing Details

Size	Thickness (approx*)	Pieces / Box	Area / Box (approx*)		Weight / Box (approx*)
600x1200mm	9 mm	2 pcs.	1.44 sq. mtr.	15.5 sq. ft.	28.5 kgs.

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.

Applications



DISCLAIMER : We reserves the right to delete & amend either totally of partially, and of the colours, shapes, size, references and other technical specification contain in catalogue at any time. the colours shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample final selection. The details of colours, size, references should be vitrified for Typographical errors. SHADE & SIZE VARIATIONS are inherent characteristics of ceramics. NO COMPLIANT SHALL BE SHALL ENTERTAINED ON TILES ALREADY LAID/FIXED.