

UNITAS

Ceramics & Innovation



granite
S E R I E S
600X1200MM

Exploit of
simplicity

granite
SERIES
600X1200MM

about us...

the dynamic sector of polished glazed vitrified tiles, where it is providing the wide range of digitally printed products in the different type of finishes such as high gloss, polished matt, polished glossy and in various sizes like 60 x 60, 60 x 120, 80 x 80, 90 x 180 & 120 x 120 cm which fits in the customers modern tiling requirement, the company is using modern technology, design, and materials from the reputed companies.

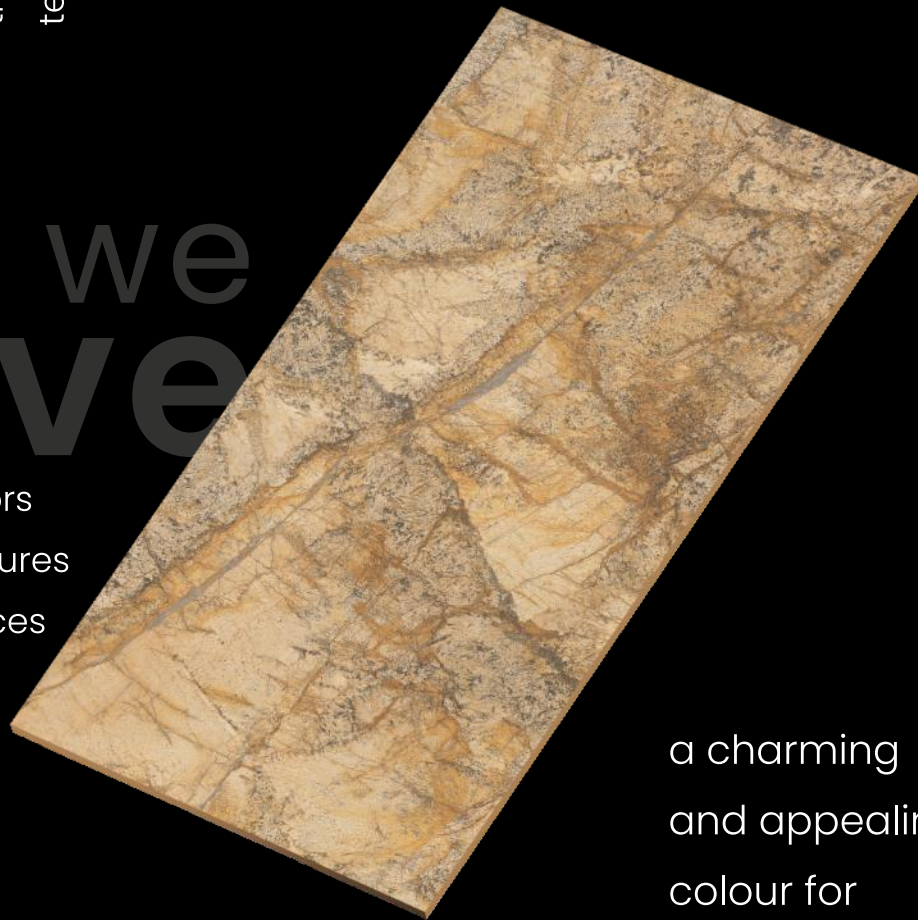
we are a leading player in the ceramic & vitrified tiles. sector. The company is located in center of top international ceramic tiles manufacturing hub for the creation of state of the high-end polished glazed vitrified tiles. Its mission is to provide covering solutions suitable for every destination use, ensuring modern and aesthetic appeal that is in line with market needs.

UNITAS
Ceramics & Innovation

the soft colors and the
textures of the surfaces

we
love

the soft colors
and the textures
of the surfaces



a charming
and appealing
colour for
outstanding
interior



granite
S E R I E S
600X1200MM

Application



BEDROOM



DINING ROOM



BATHROOM

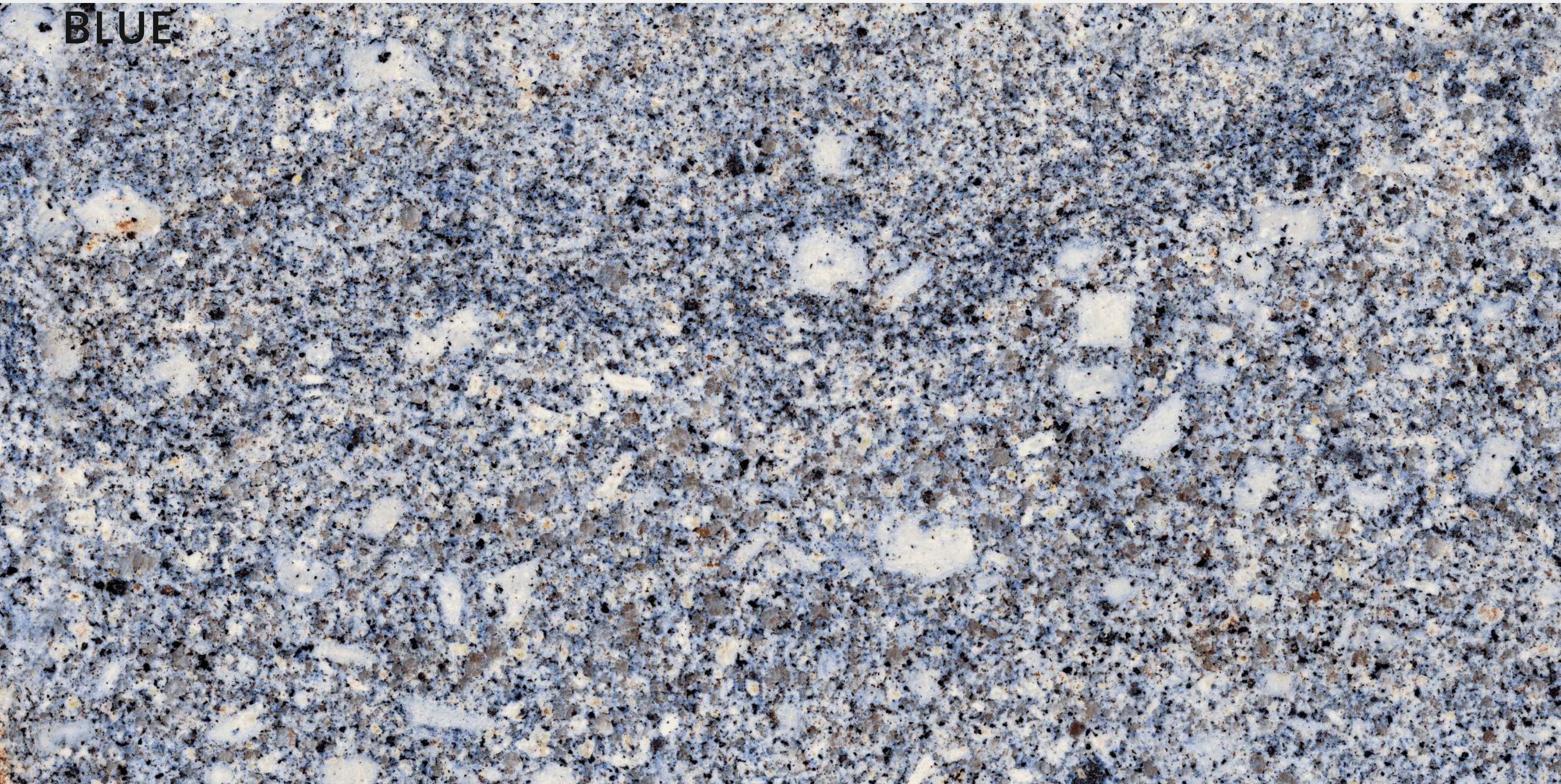


LIVING ROOM



KITCHEN

ALASKA 701
BLUE

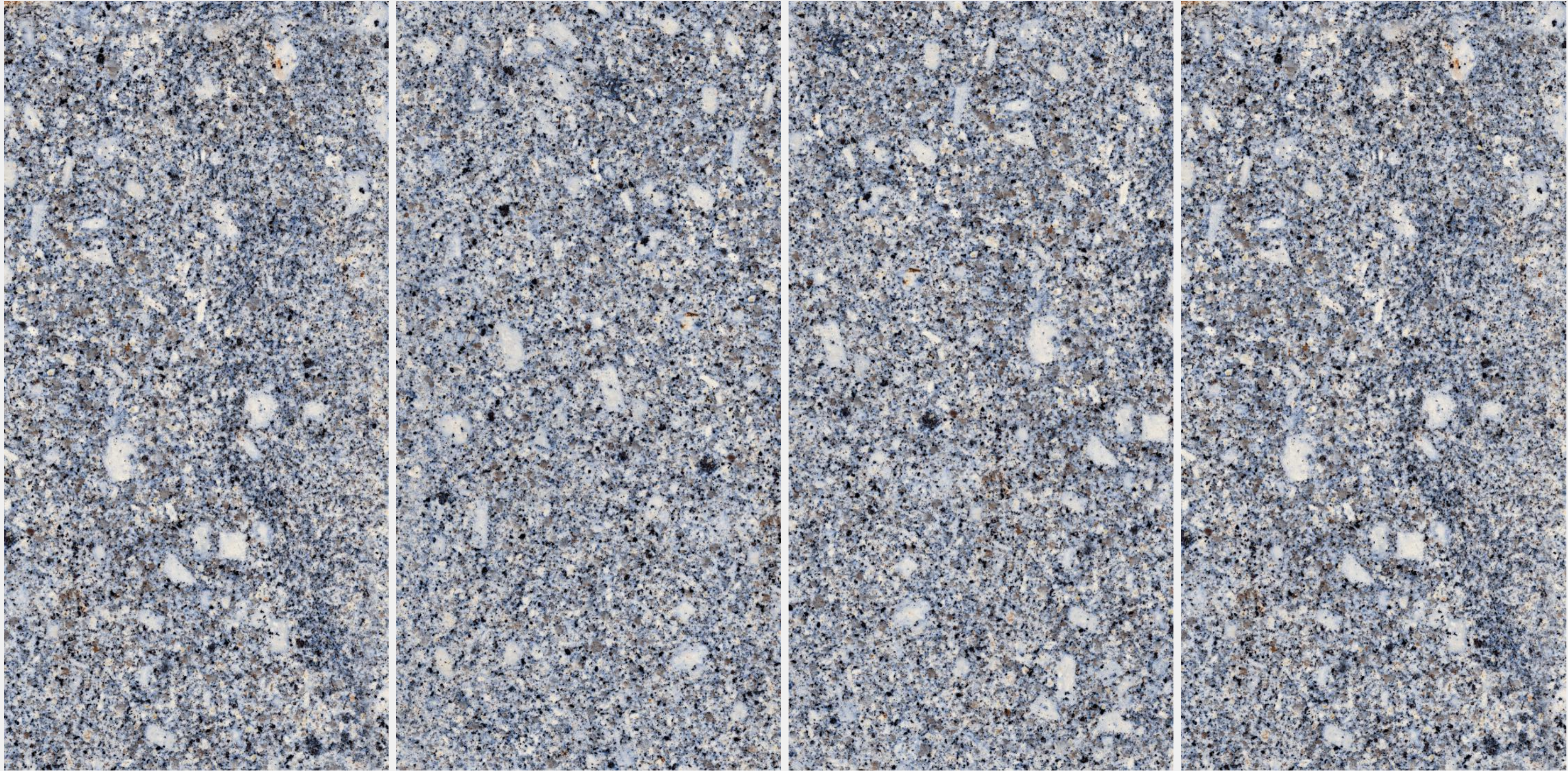


ALASKA 701
BLUE

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 701 BLUE

ALASKA 701
BROWN



ALASKA 701
BROWN

SIZE
600x
1200MM

Series
GLOSSY

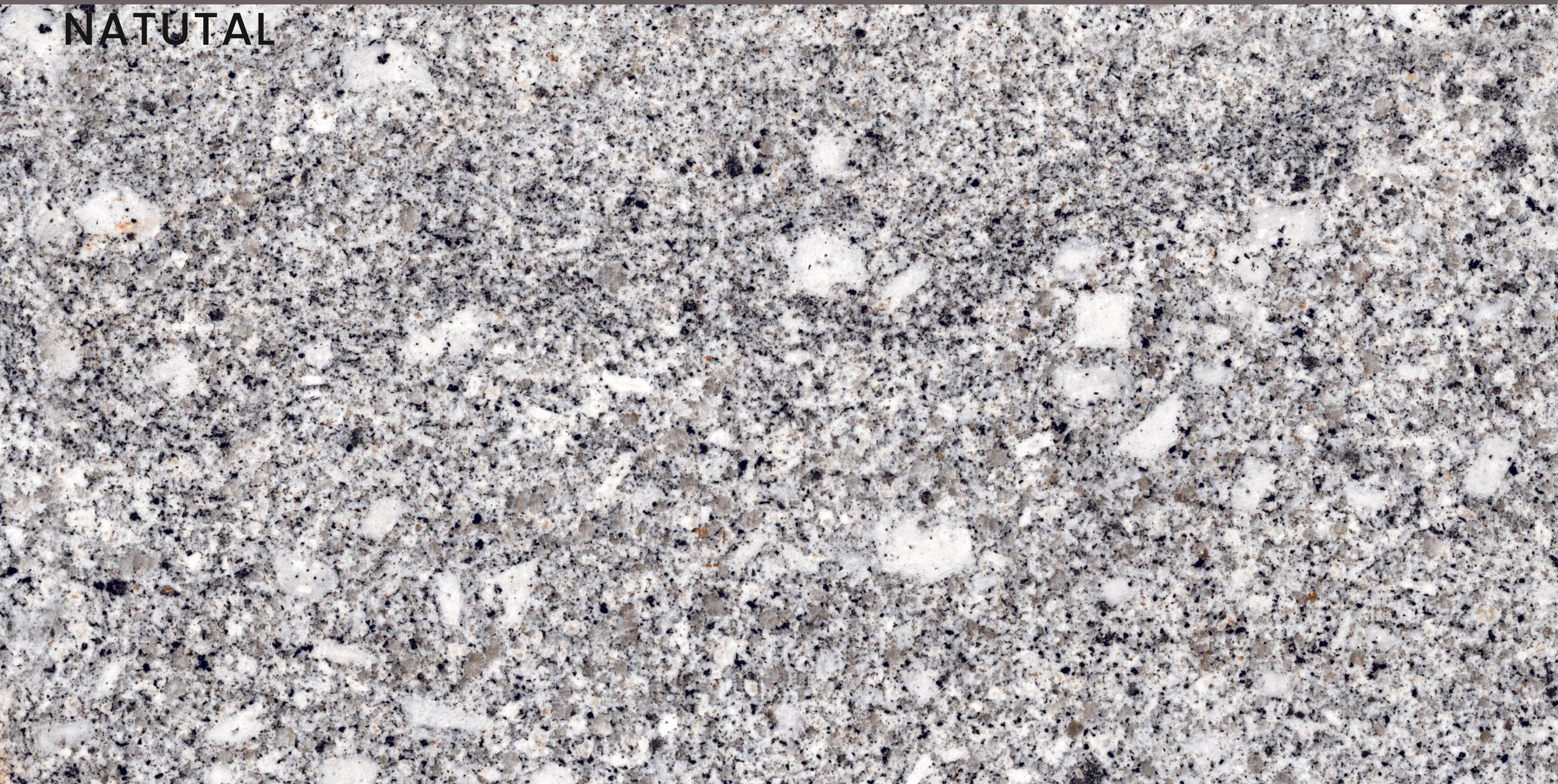
Random
03





ALASKA 701 BROWN

ALASKA 701
NATUTAL



ALASKA 701
NATUTAL

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 701 NATUTAL

ALASKA 701
YELLOW



ALASKA 701
YELLOW

SIZE
600x
1200MM

Series
GLOSSY

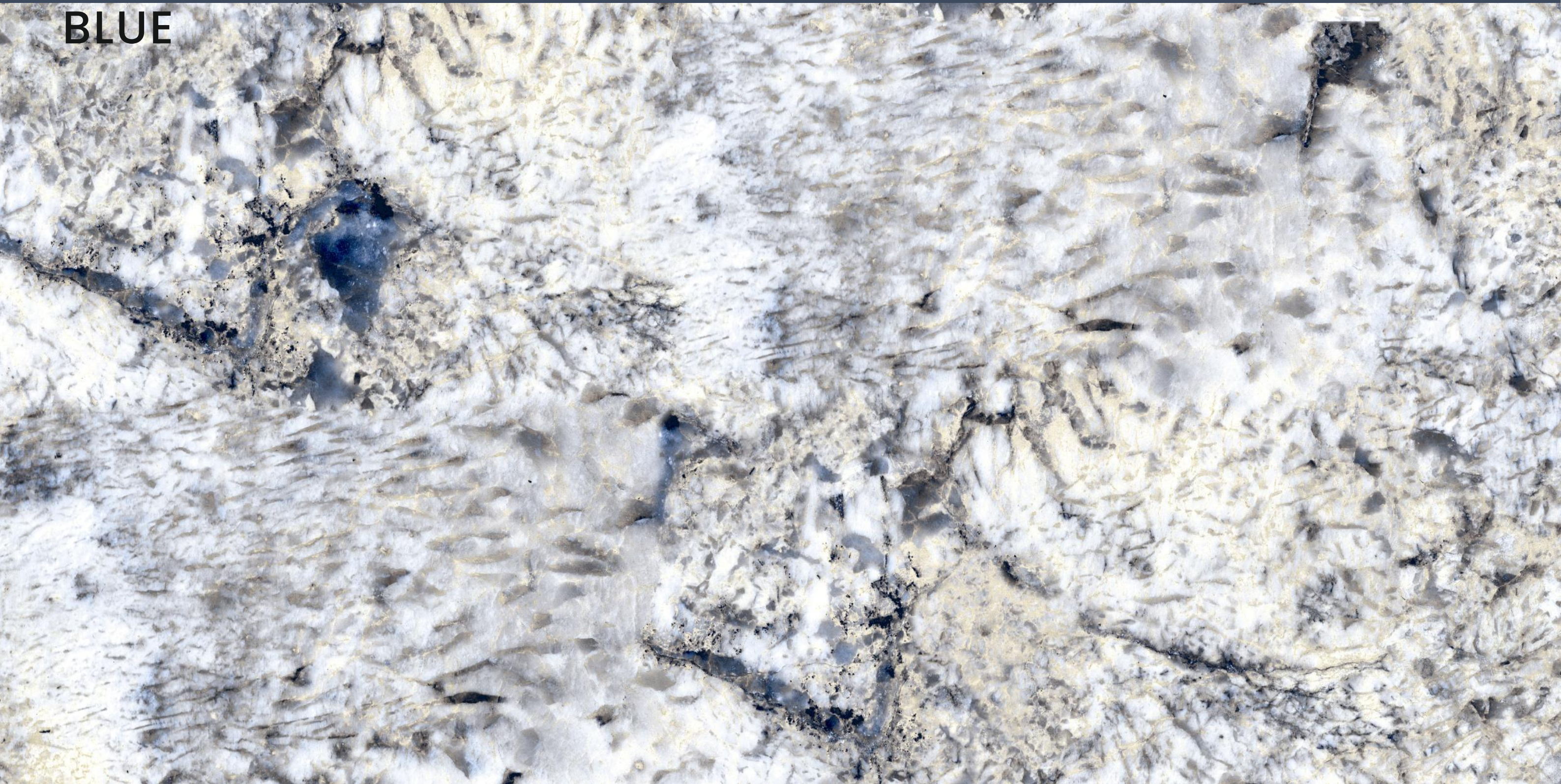
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ALASKA 701 YELLOW

ALASKA 702
BLUE

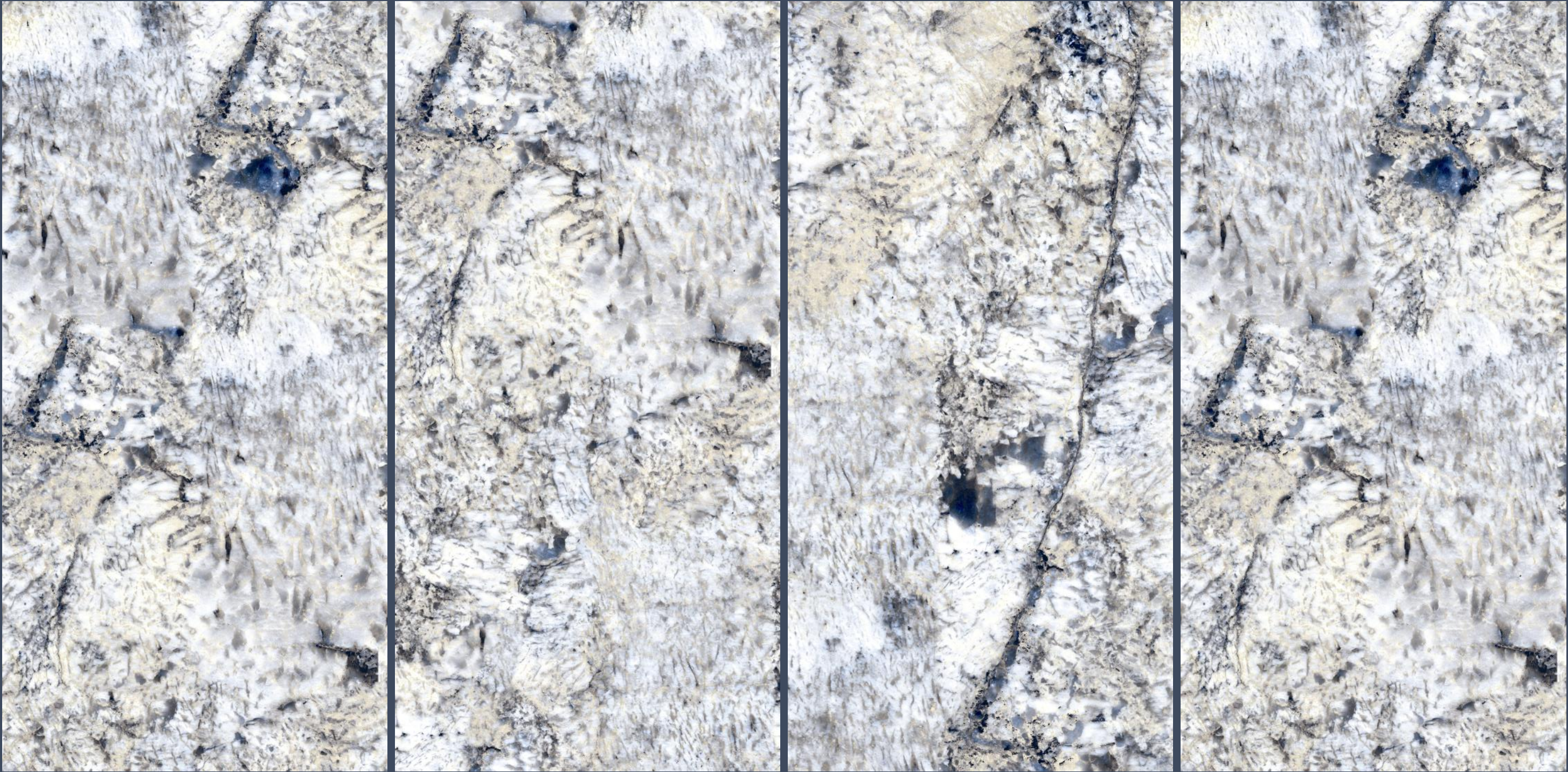


ALASKA 702
BLUE

SIZE
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Series
GLOSSY

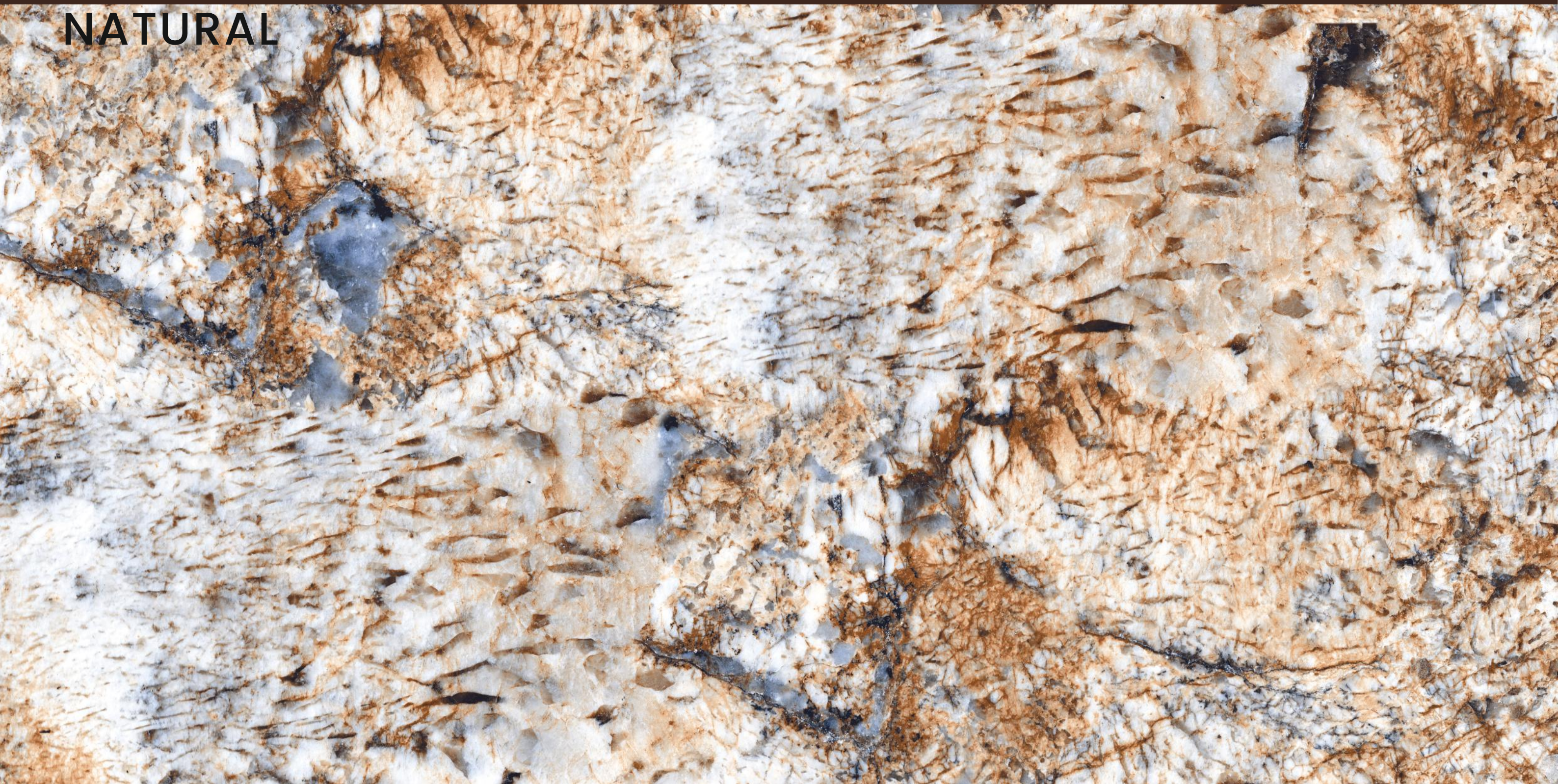
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ALASKA 702 BLUE

ALASKA 702
NATURAL

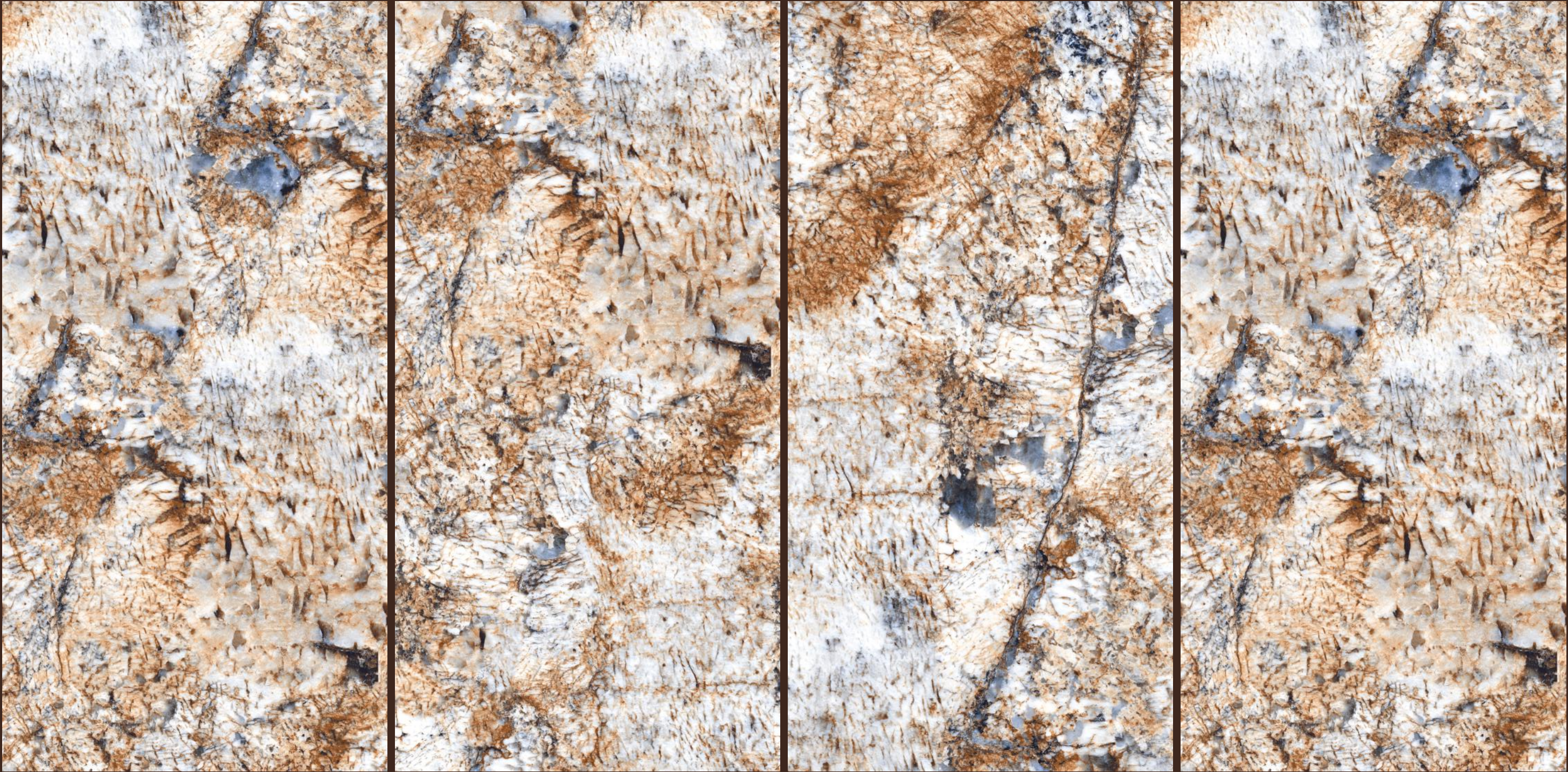


ALASKA 702
NATURAL

SIZE
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1200MM

Series
GLOSSY

Random
03

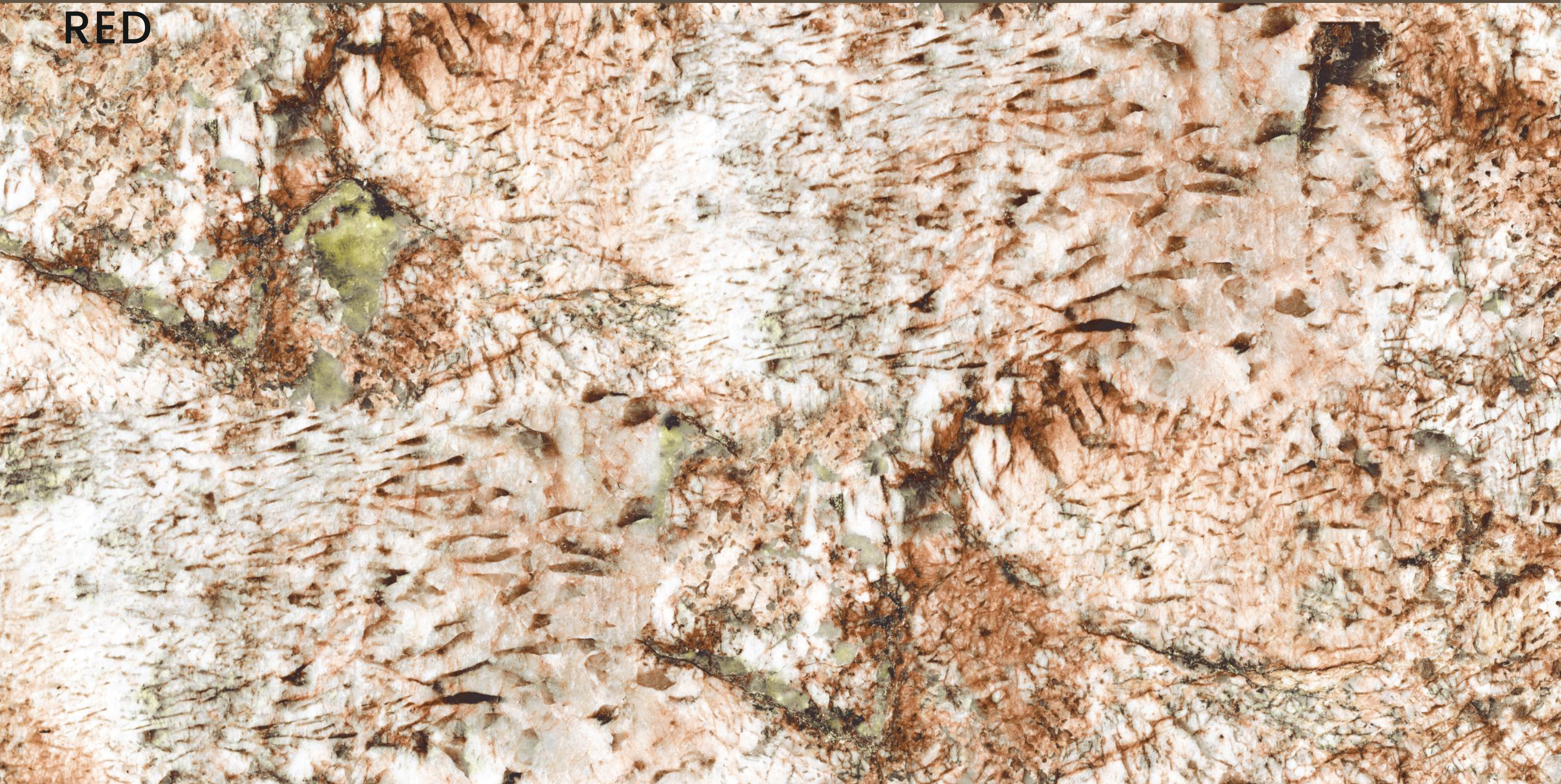




ALASKA 702 NATURAL

ALASKA 702

RED



ALASKA 702
RED

SIZE
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1200MM

Series
GLOSSY

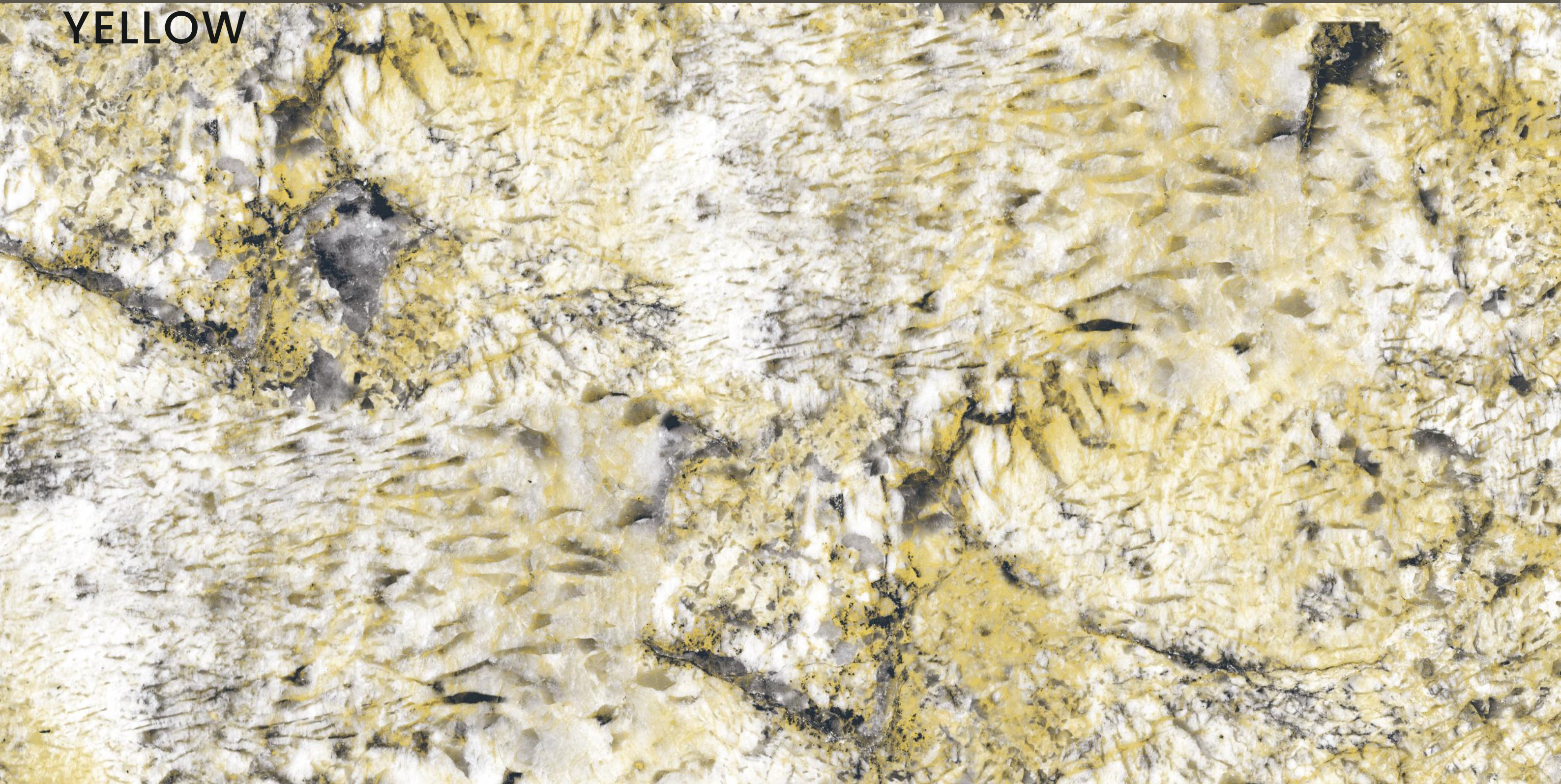
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ALASKA 702 RED

ALASKA 702
YELLOW

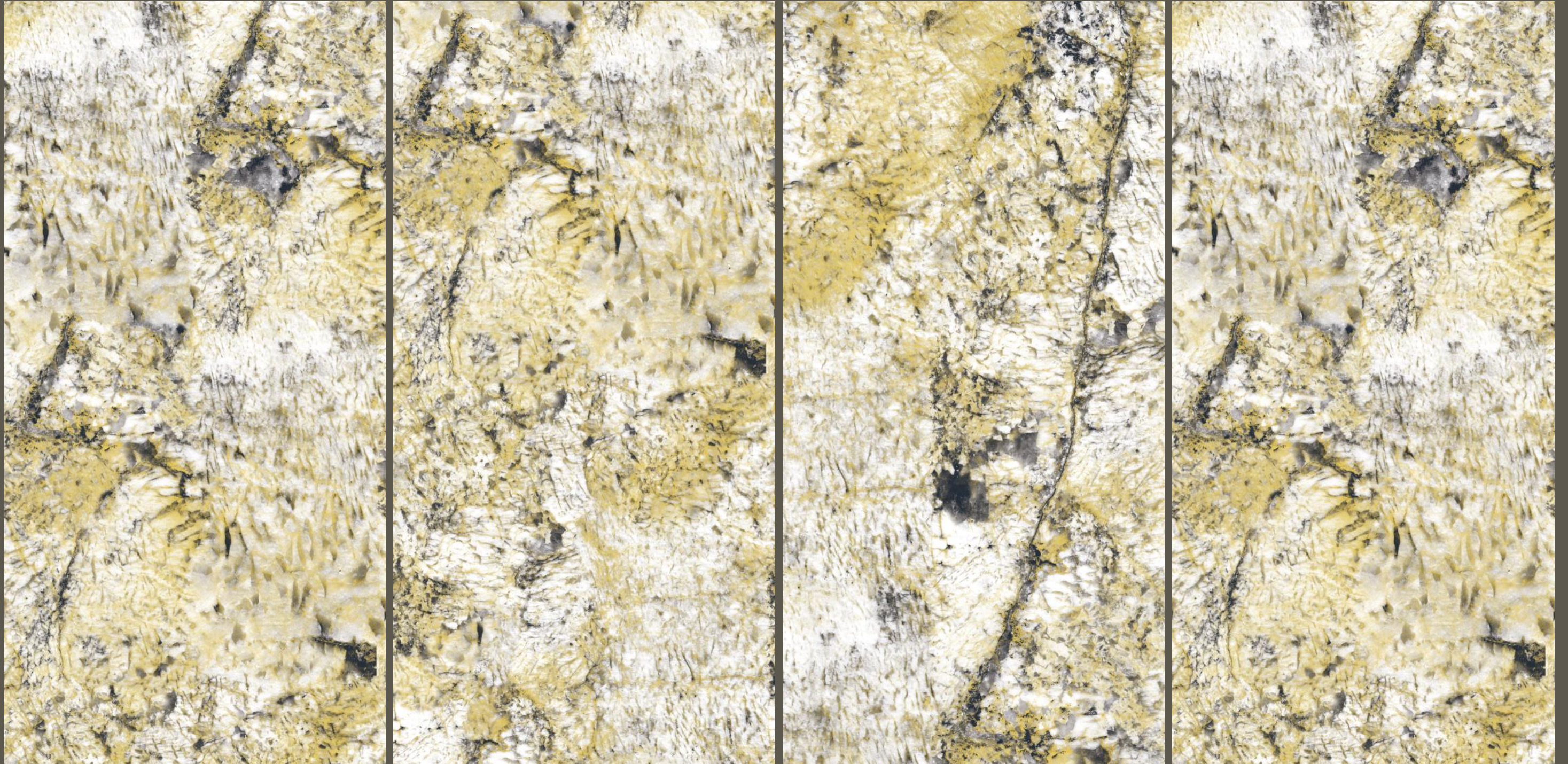


ALASKA 702 YELLOW

SIZE
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1200MM

Series
GLOSSY

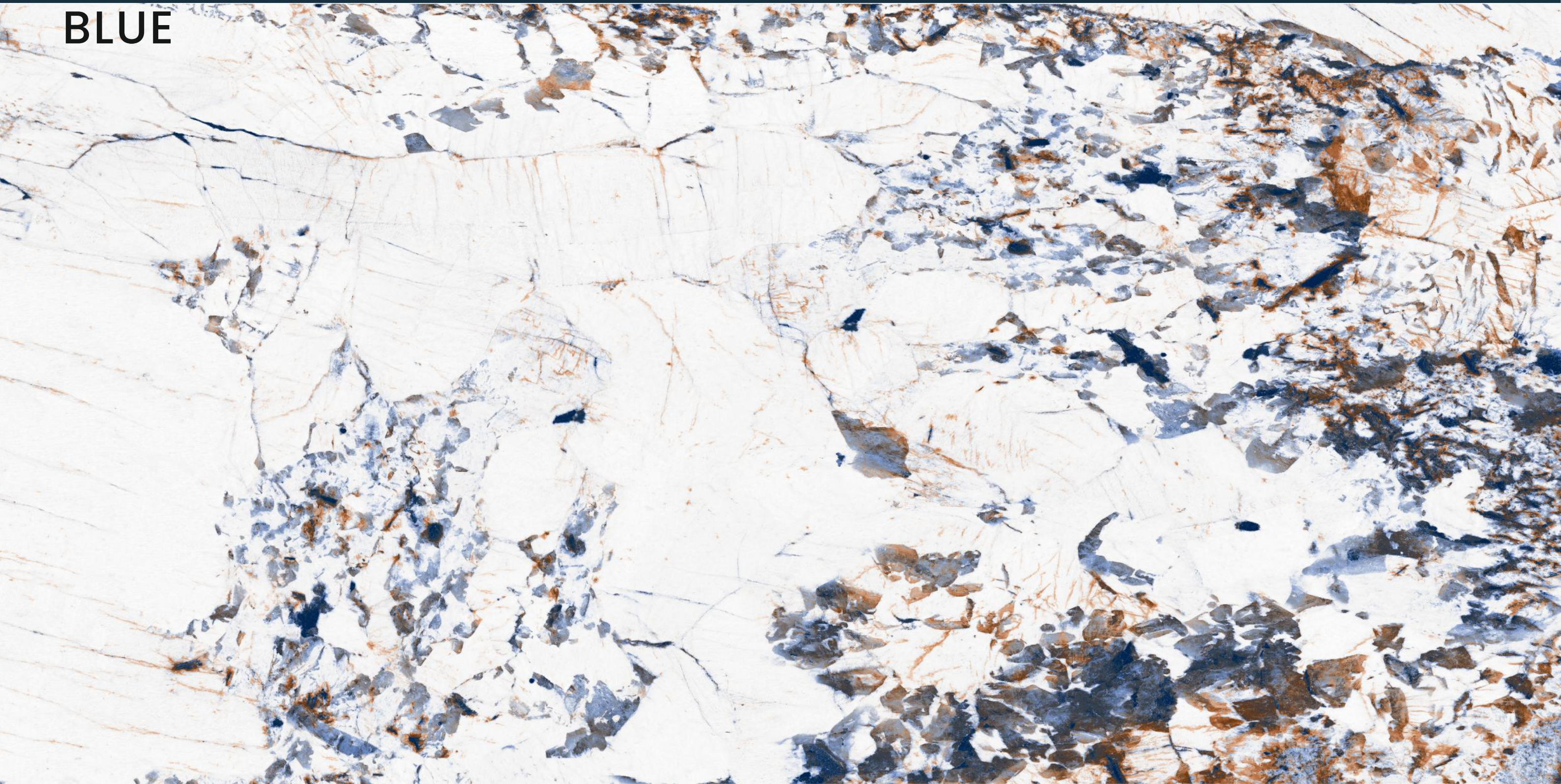
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ALASKA 702 YELLOW

ALASKA 703
BLUE

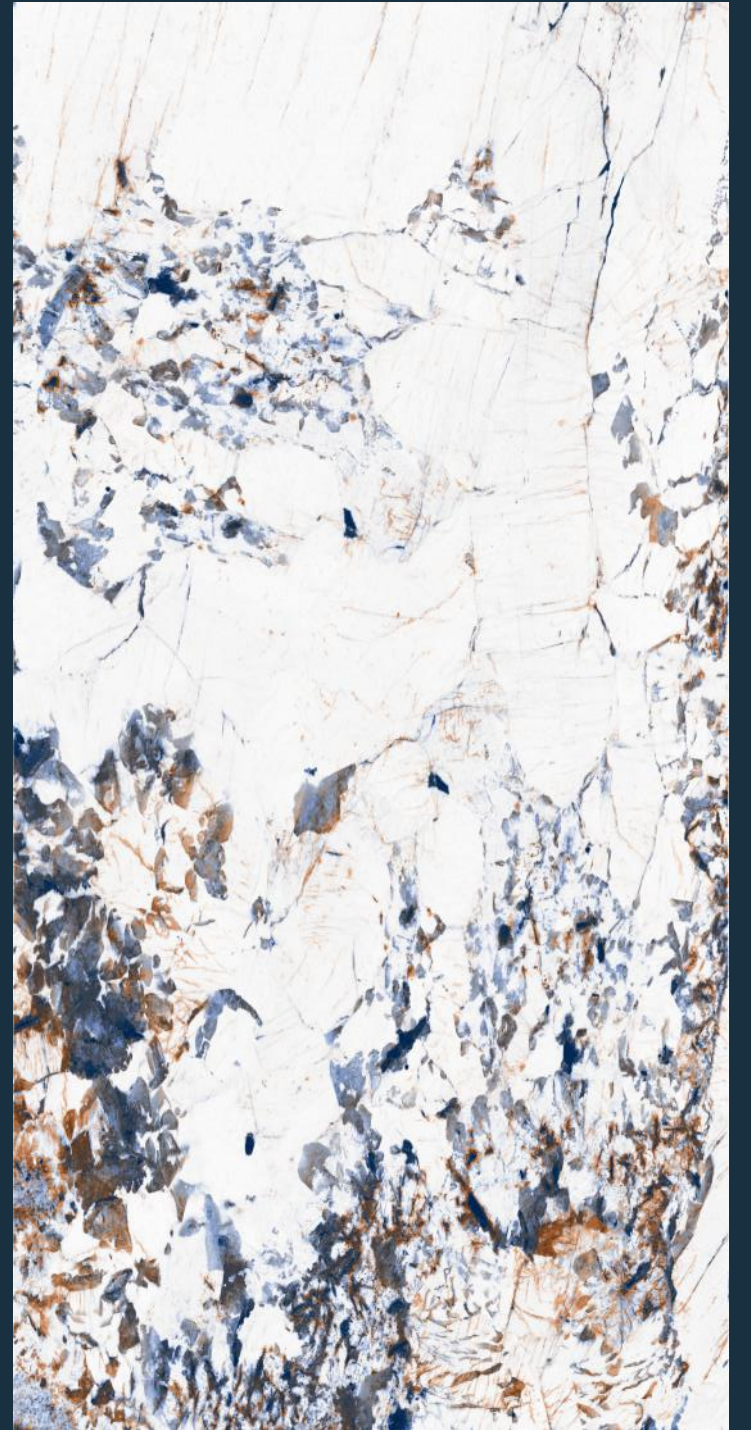
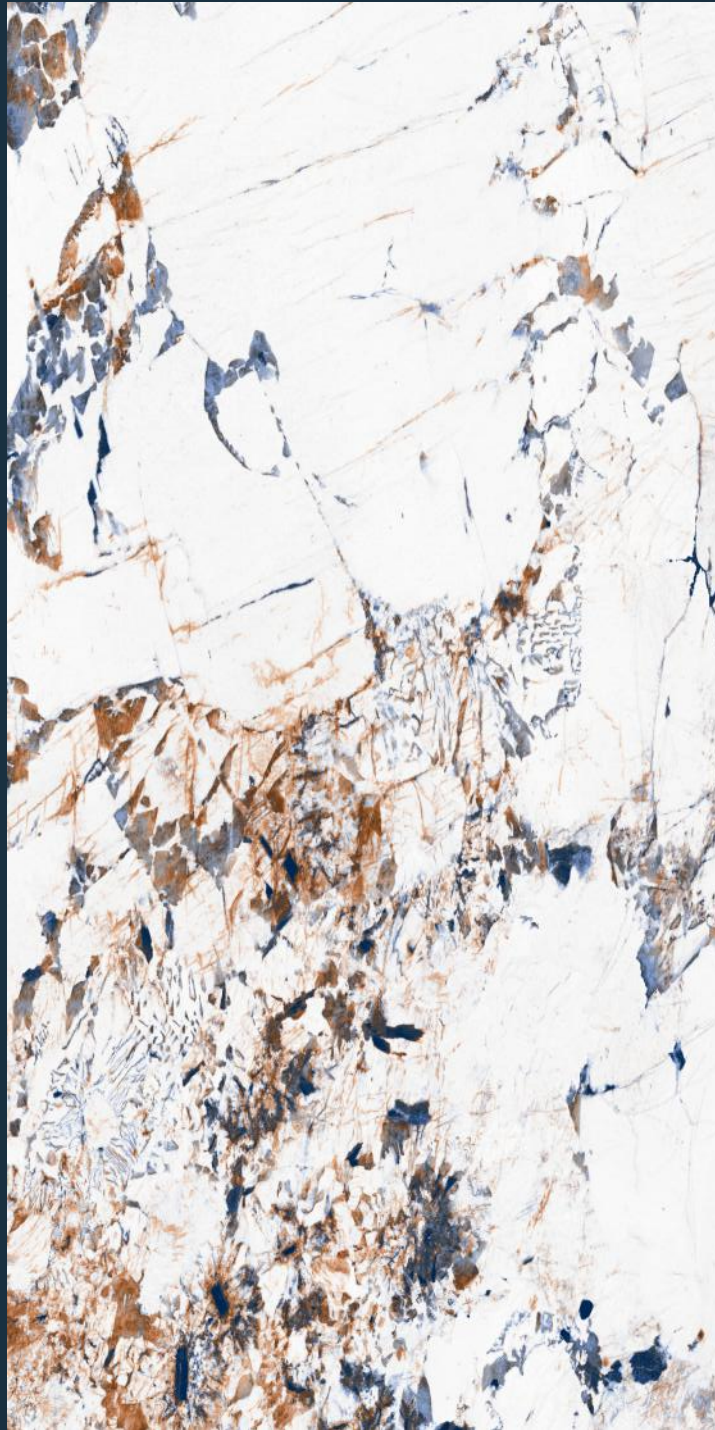
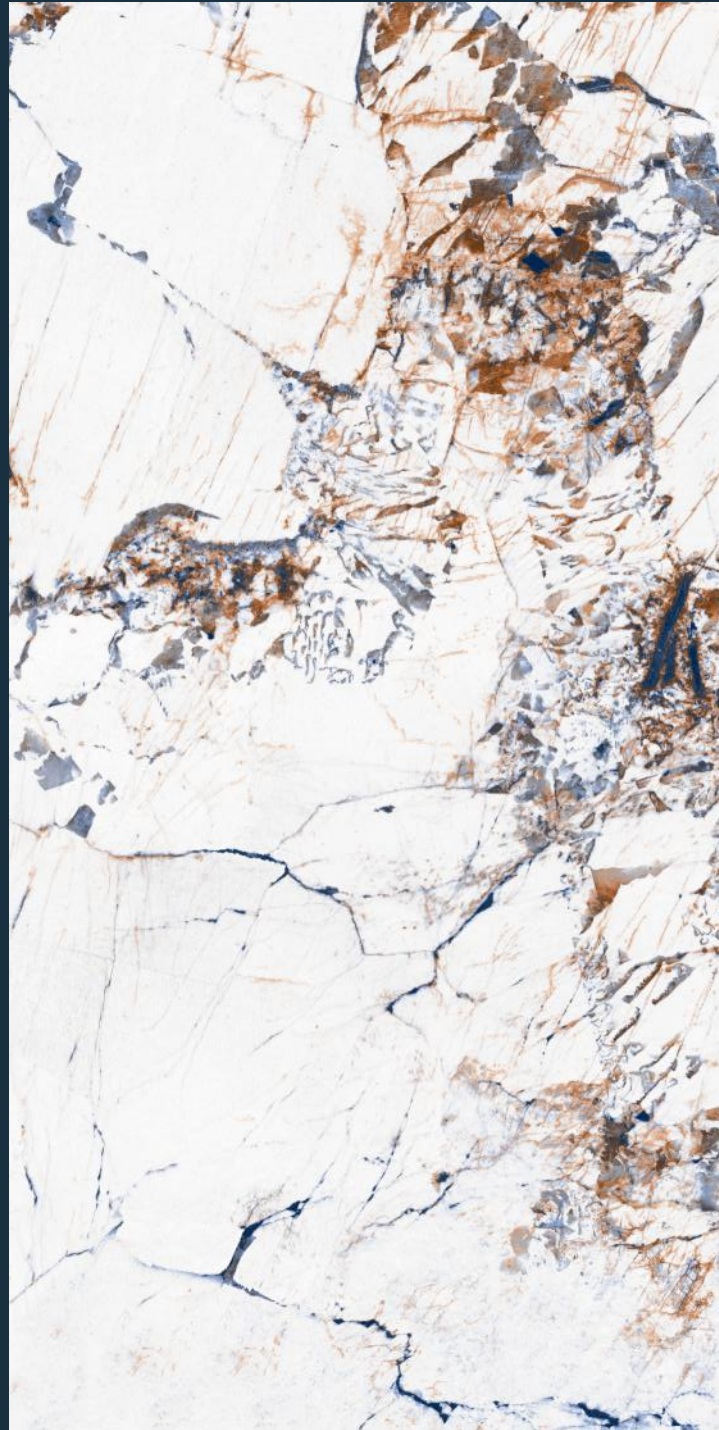
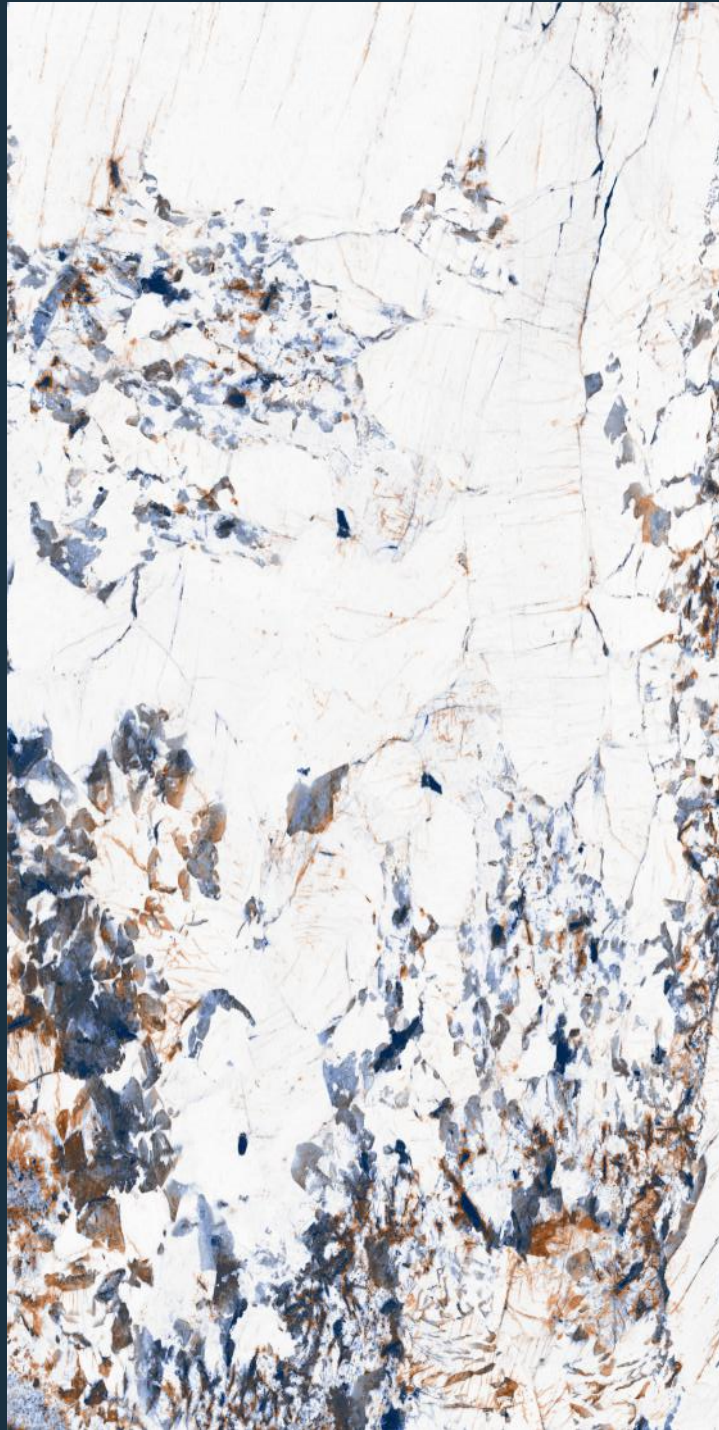


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SIZE
600x
1200MM

Series
GLOSSY

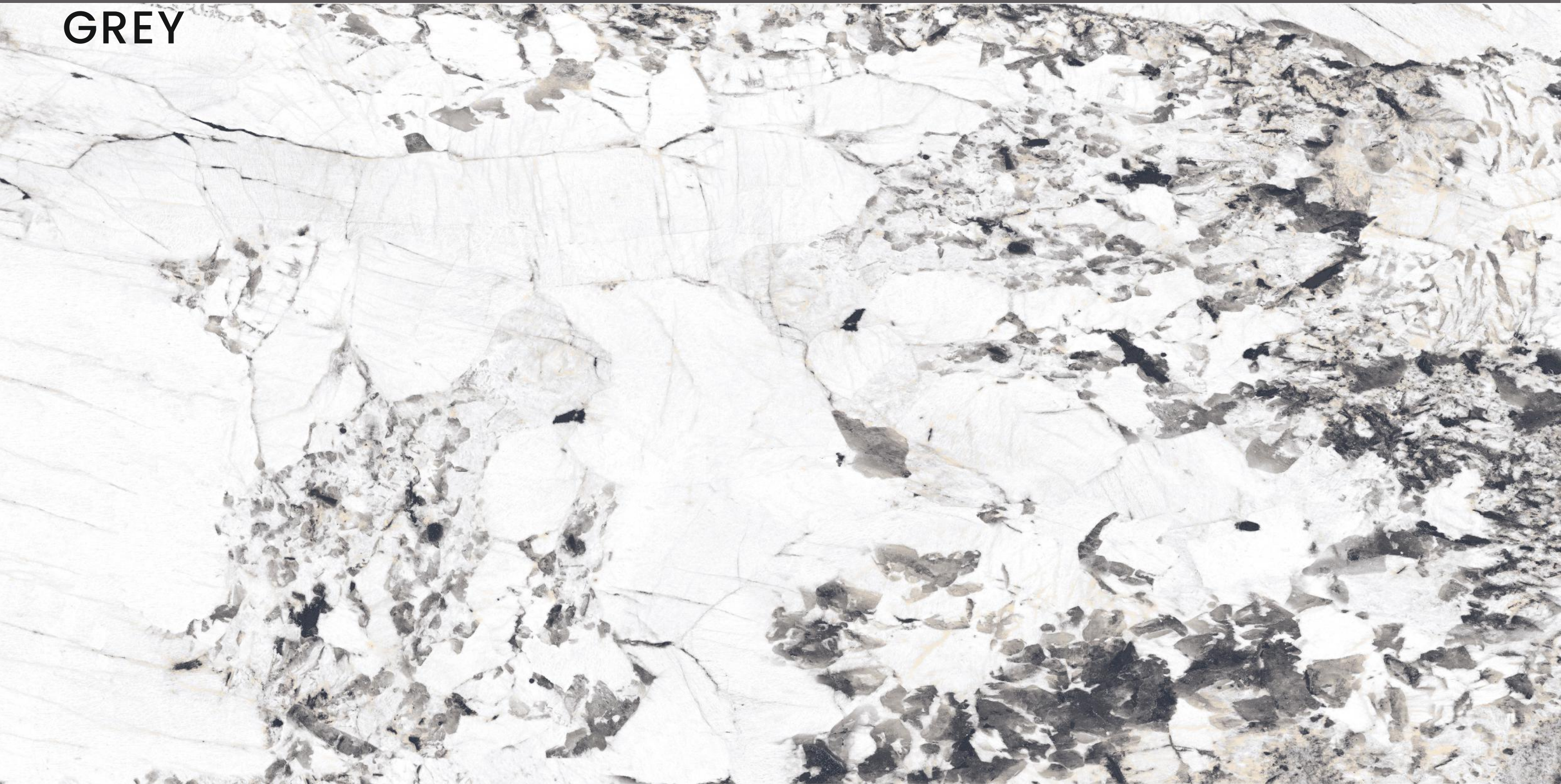
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ALASKA 703 BLUE

ALASKA 703
GREY



ALASKA 703 GREY

SIZE
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Series
GLOSSY

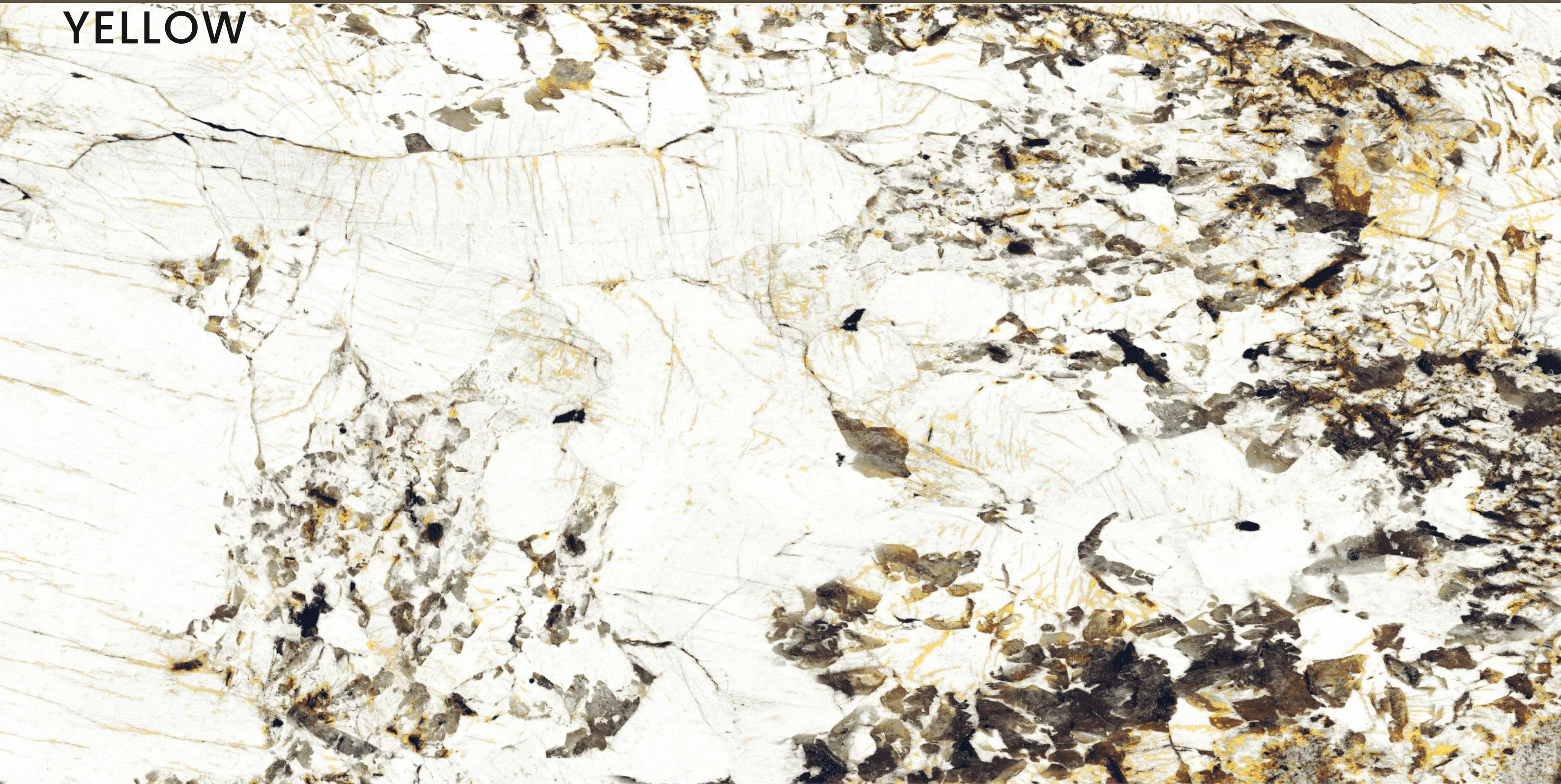
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ALASKA 703 GREY

ALASKA 703
YELLOW

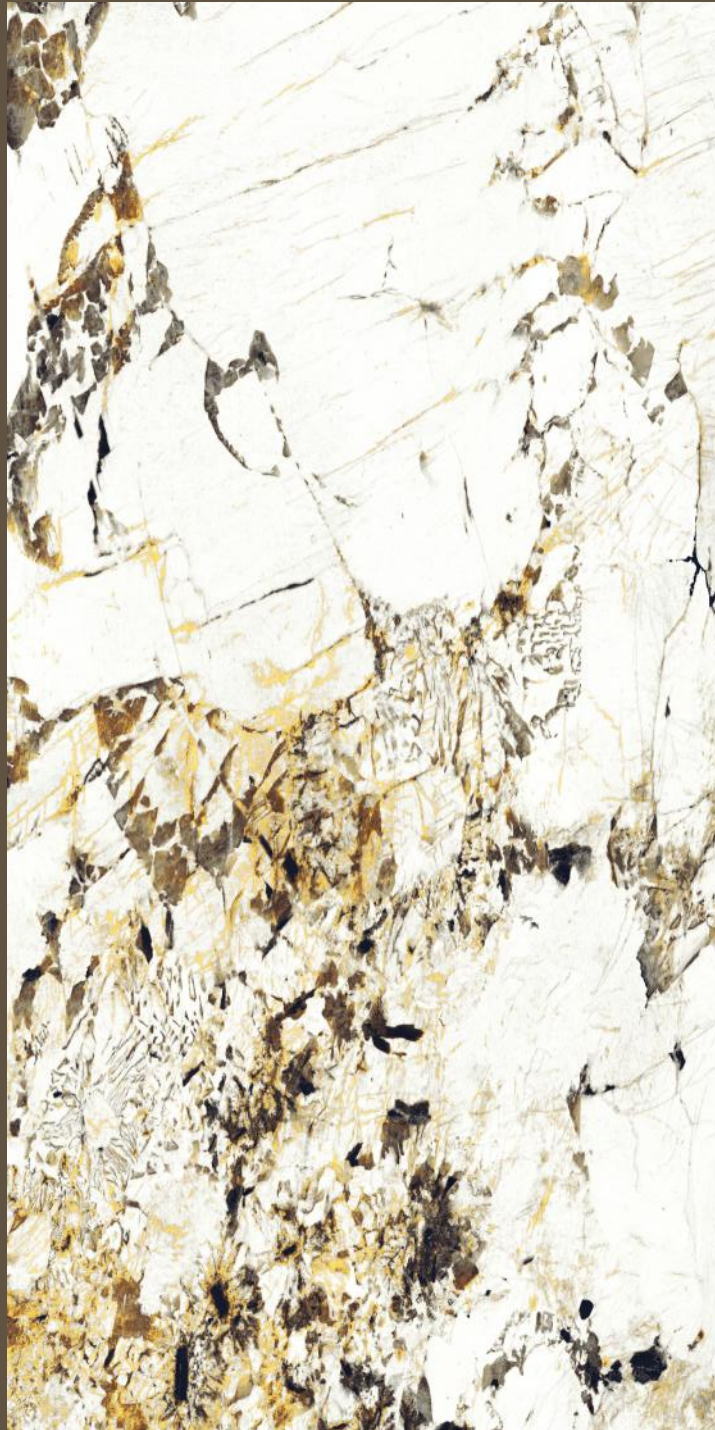


ALASKA 703 YELLOW

SIZE
600x
1200MM

Series
GLOSSY

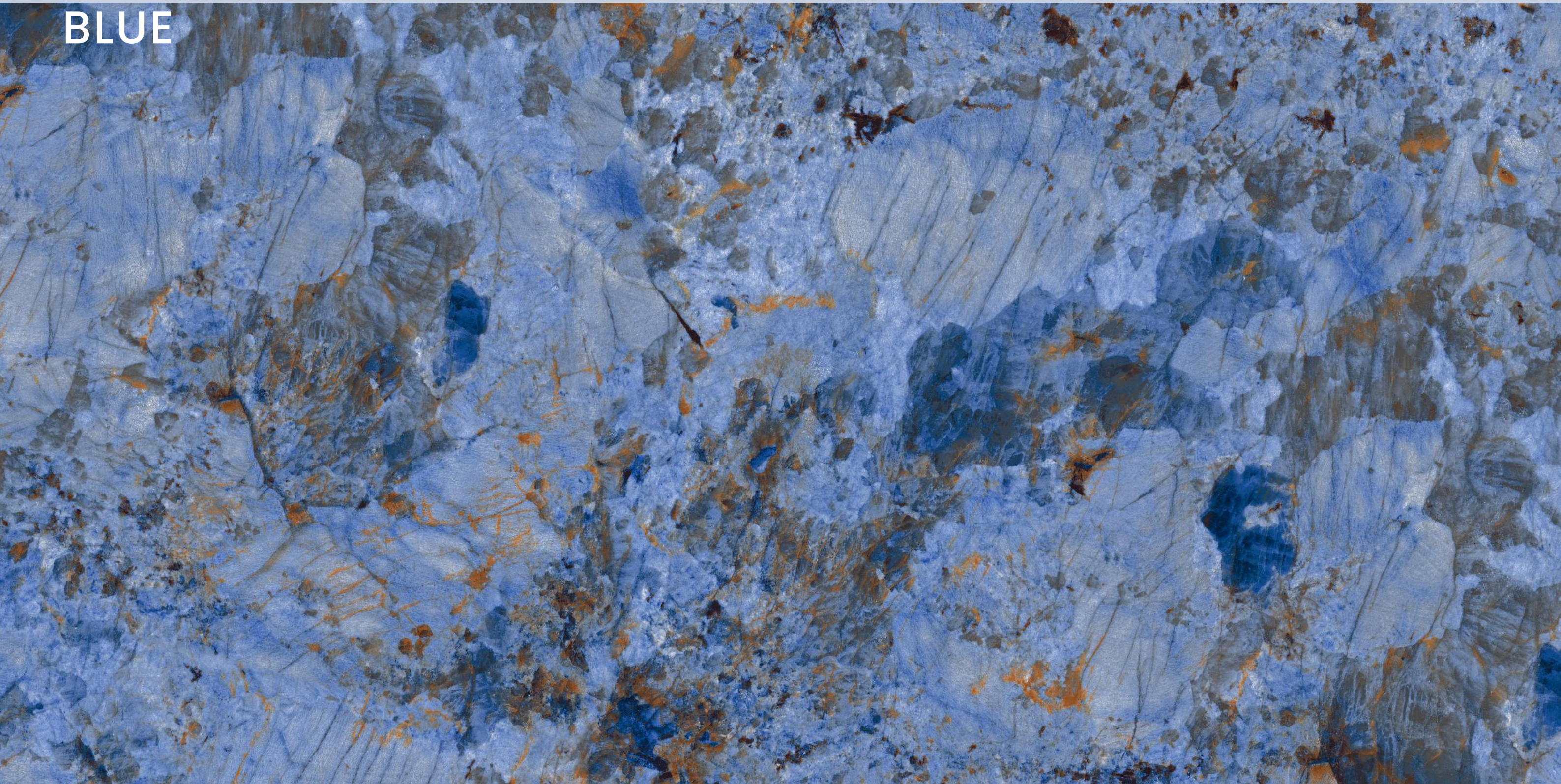
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ALASKA 703 YELLOW

ALASKA 704
BLUE

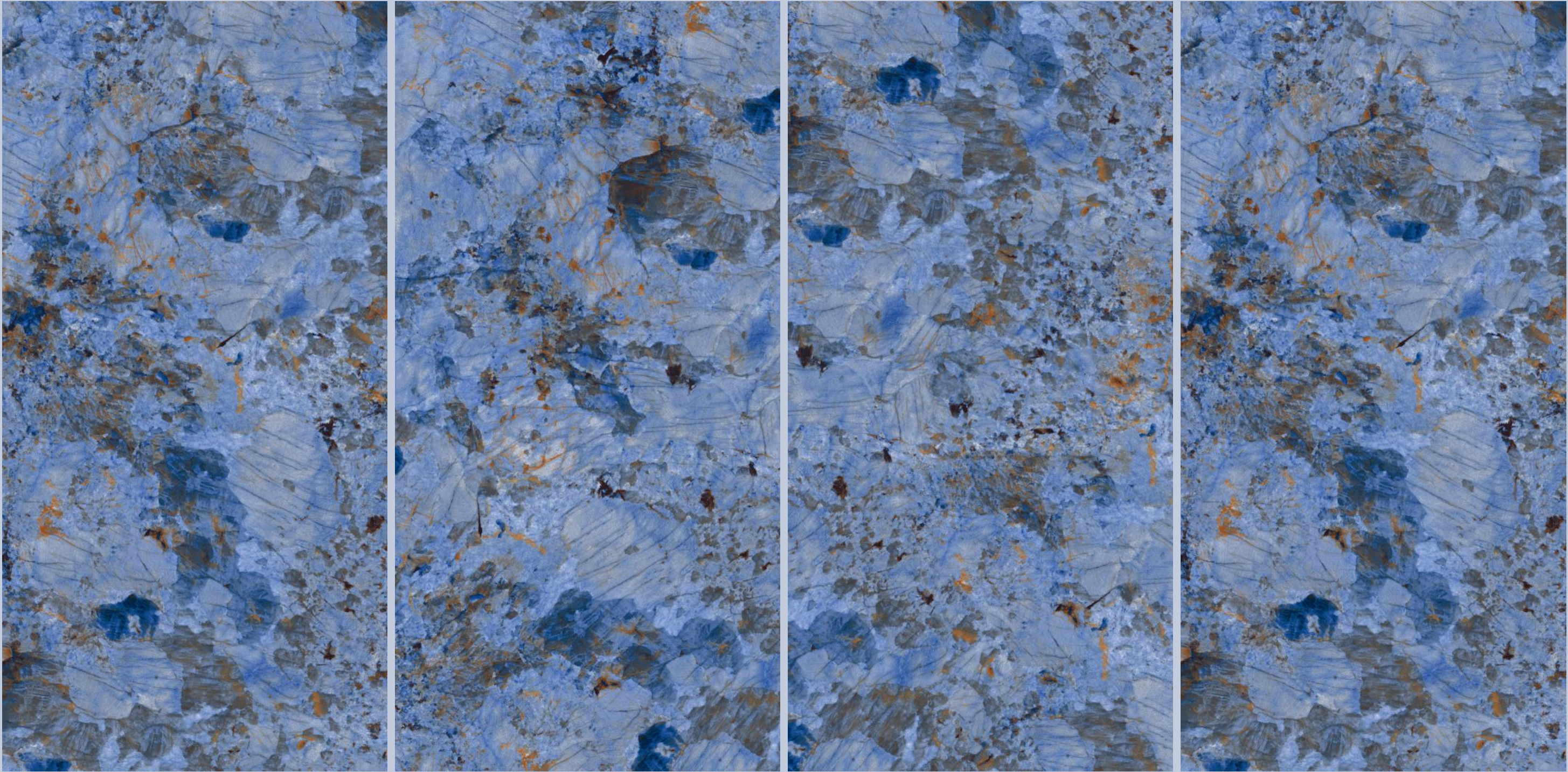


ALASKA 704
BLUE

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 704 BLUE

ALASKA 704
CYAN



ALASKA 704
CYAN

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 704 CYAN

ALASKA 704
NATURAL



ALASKA 704
NATURAL

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 704 NATURAL

ALASKA 704
YELLOW



ALASKA 704 YELLOW

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 704 YELLOW

ALASKA 705
BROWN



ALASKA 705
BROWN

SIZE
600x
1200MM

Series
GLOSSY

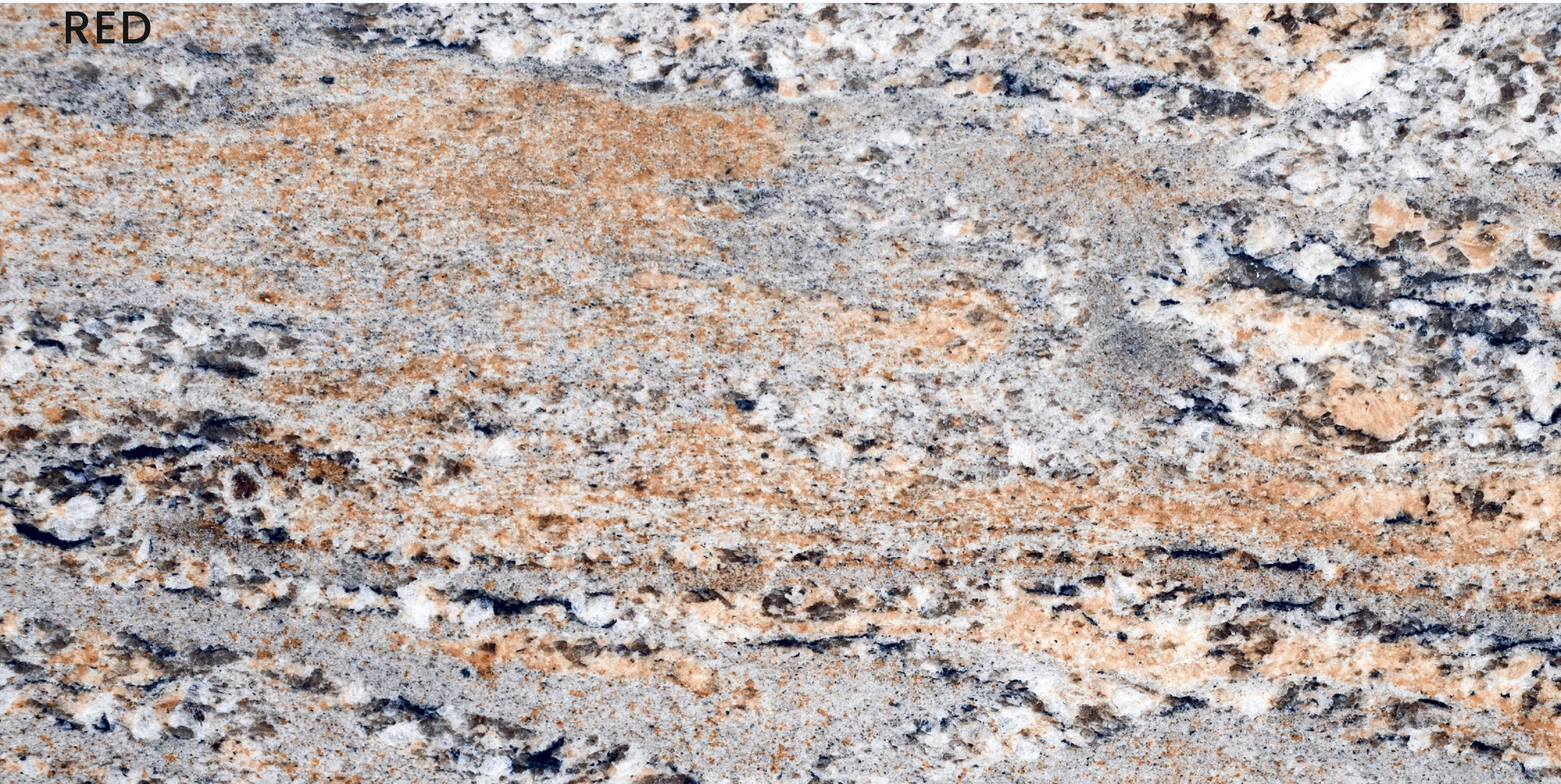
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ALASKA 705 BROWN

ALASKA 706
RED

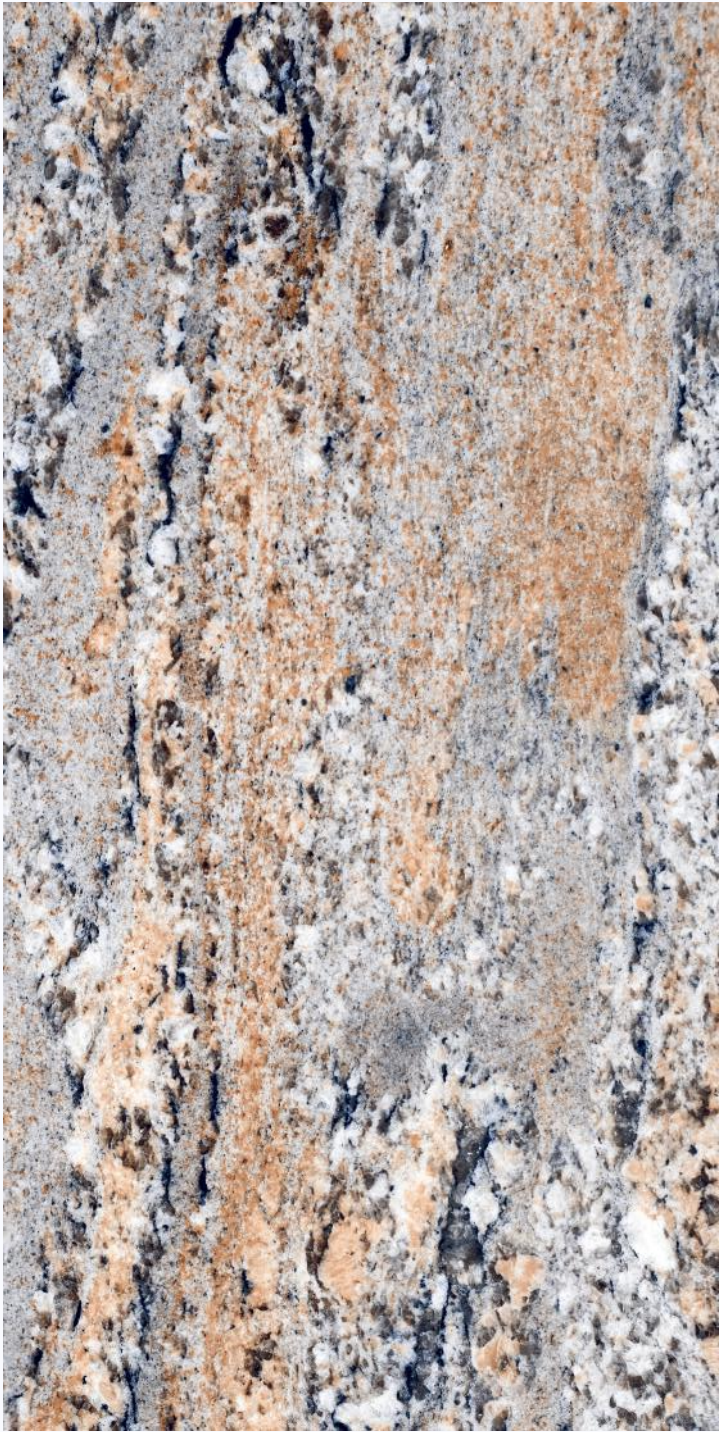
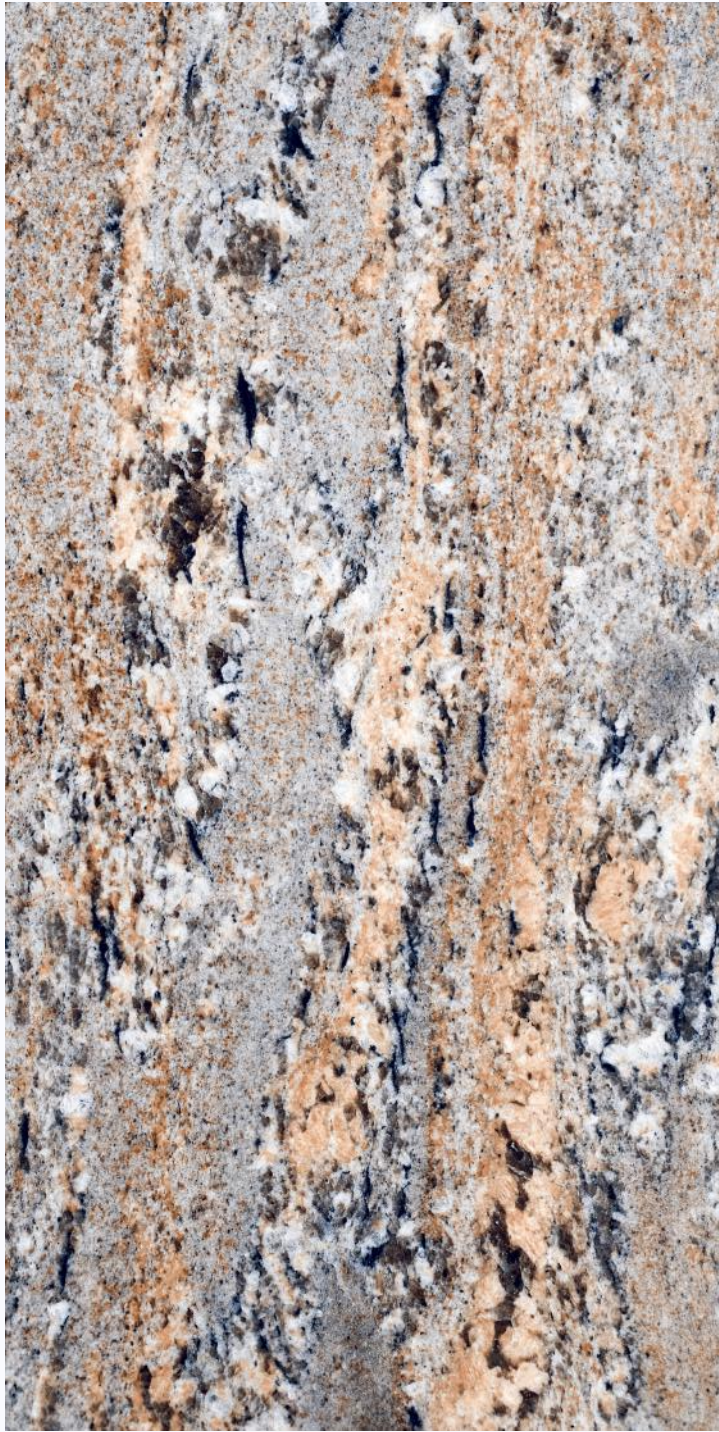
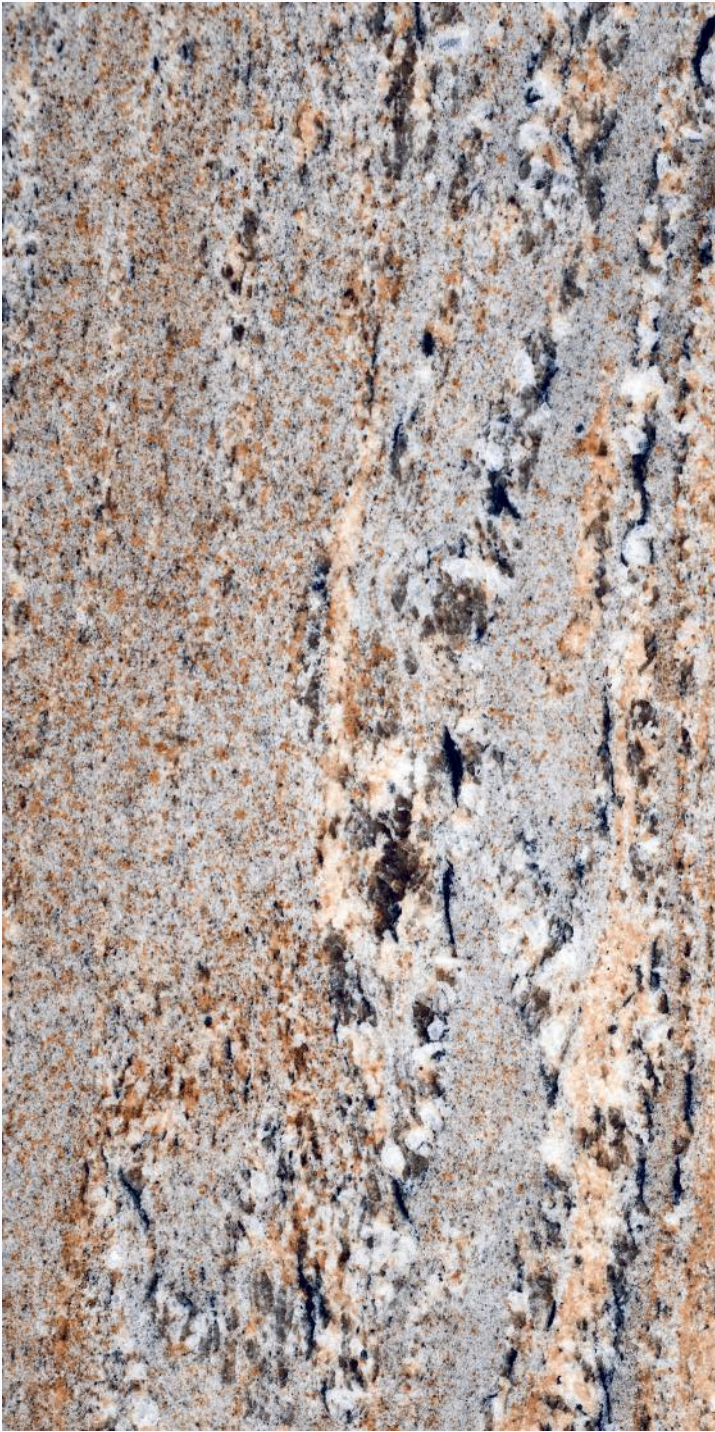
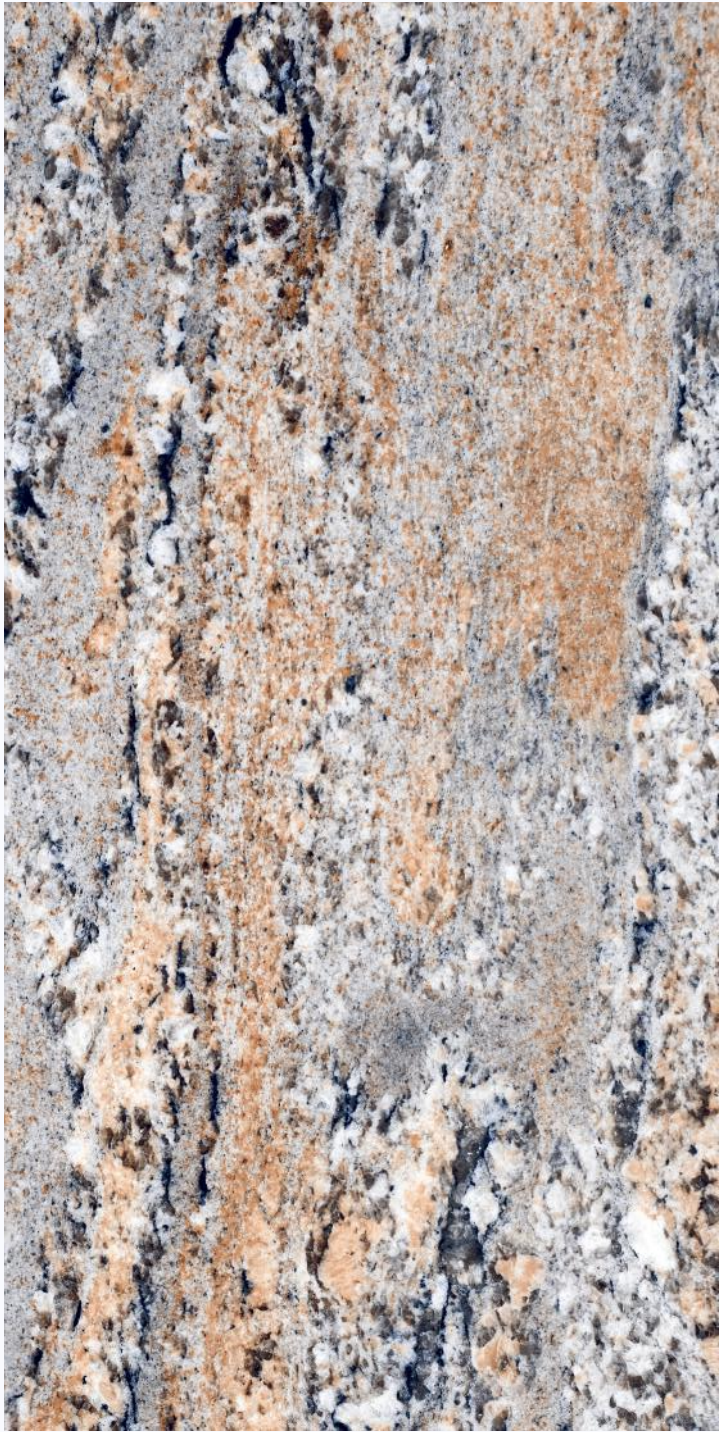


ALASKA 706
RED

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 706 RED

ALASKA 706
YELLOW



ALASKA 706
YELLOW

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 706 YELLOW

ALASKA 707
BROWN



ALASKA 707
BROWN

SIZE
600x
1200MM

Series
GLOSSY

Random
04





ALASKA 707 BROWN

ALASKA 707
RED



ALASKA 707
RED

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 707 RED

ALASKA 707
YELLOW



ALASKA 707
YELLOW

SIZE
600x
1200MM

Series
GLOSSY

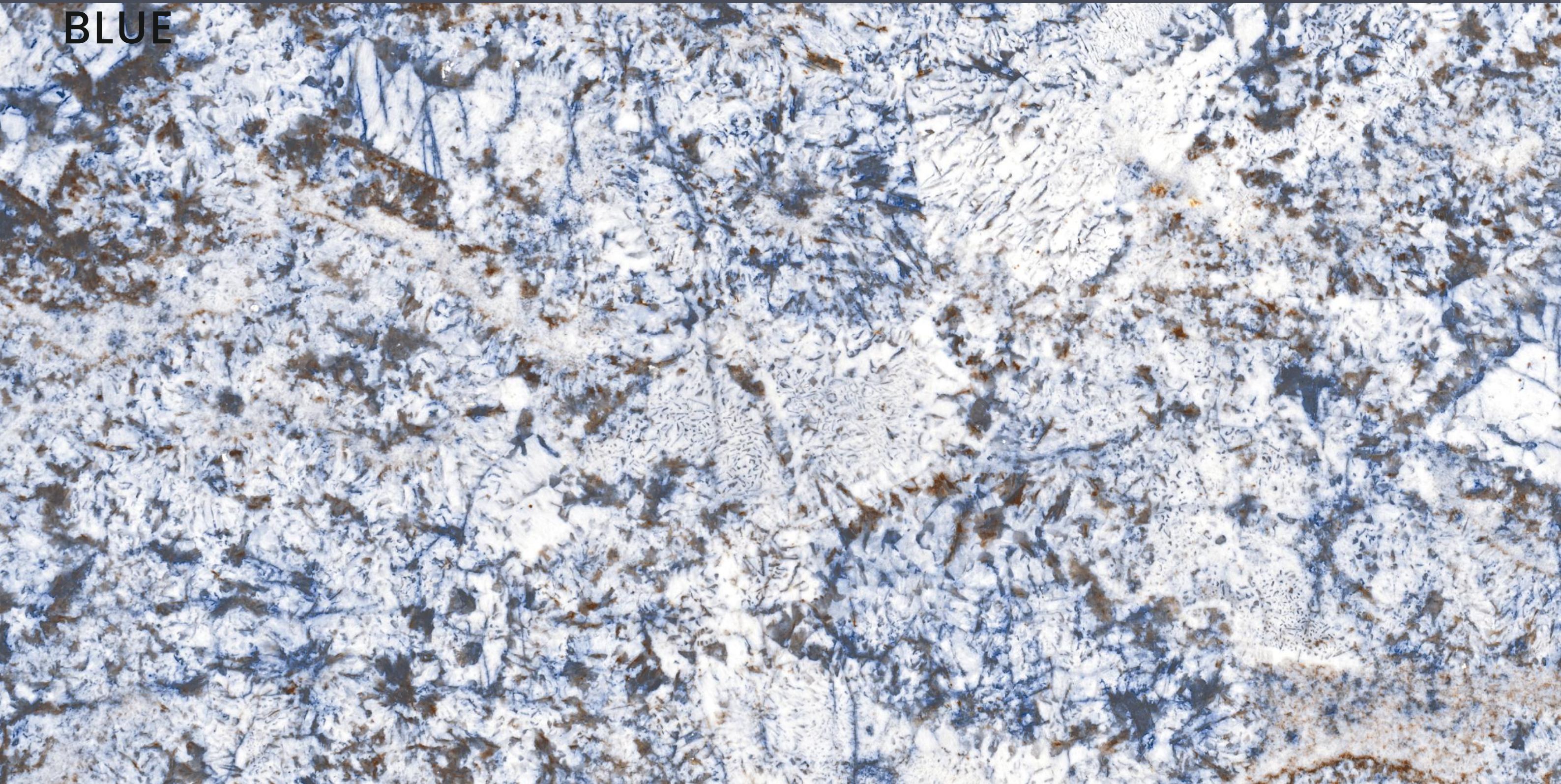
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ALASKA 707 YELLOW

ALASKA 708
BLUE



ALASKA 708
BLUE

SIZE
600x
1200MM

Series
GLOSSY

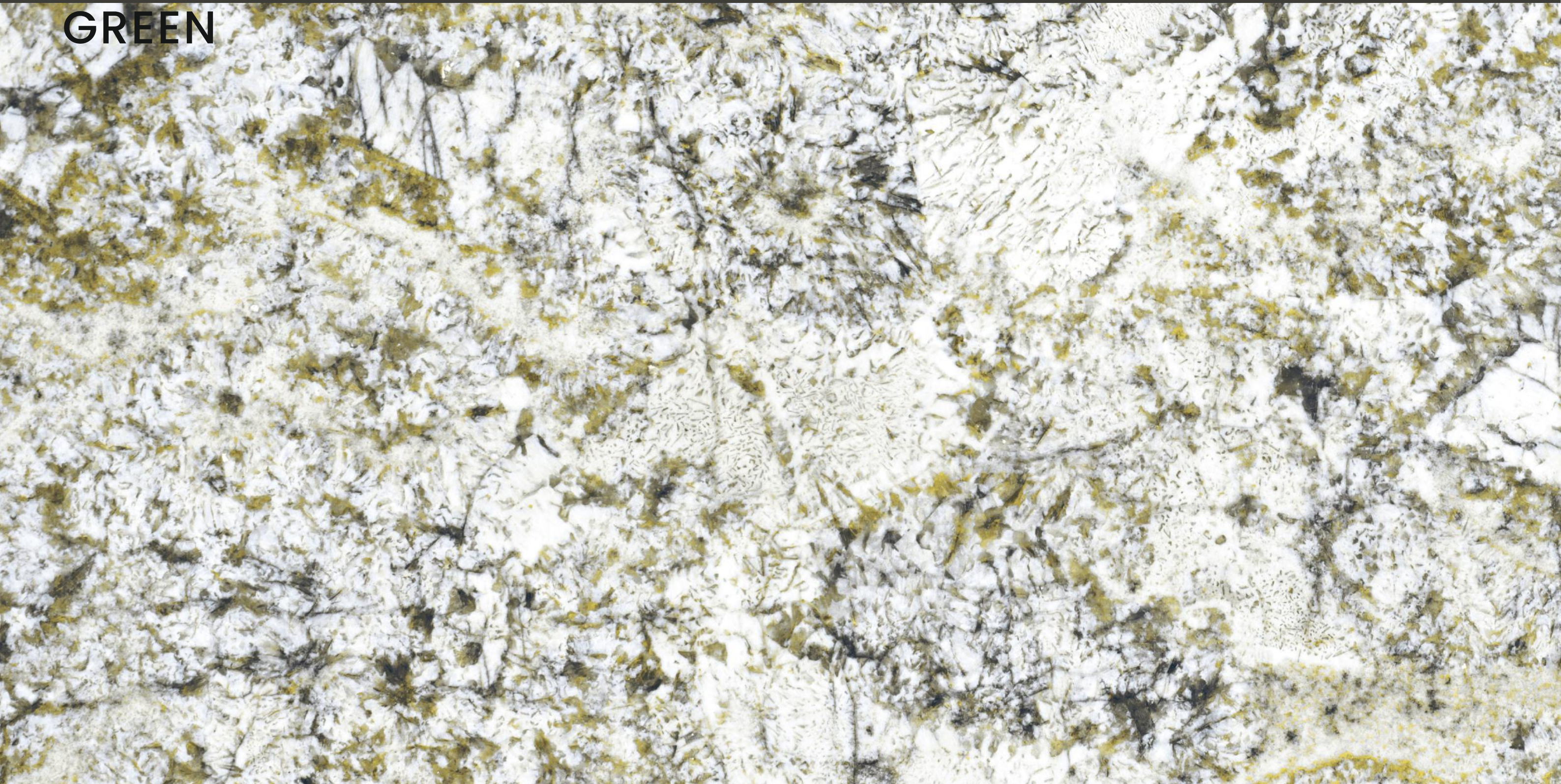
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ALASKA 708 BLUE

ALASKA 708
GREEN

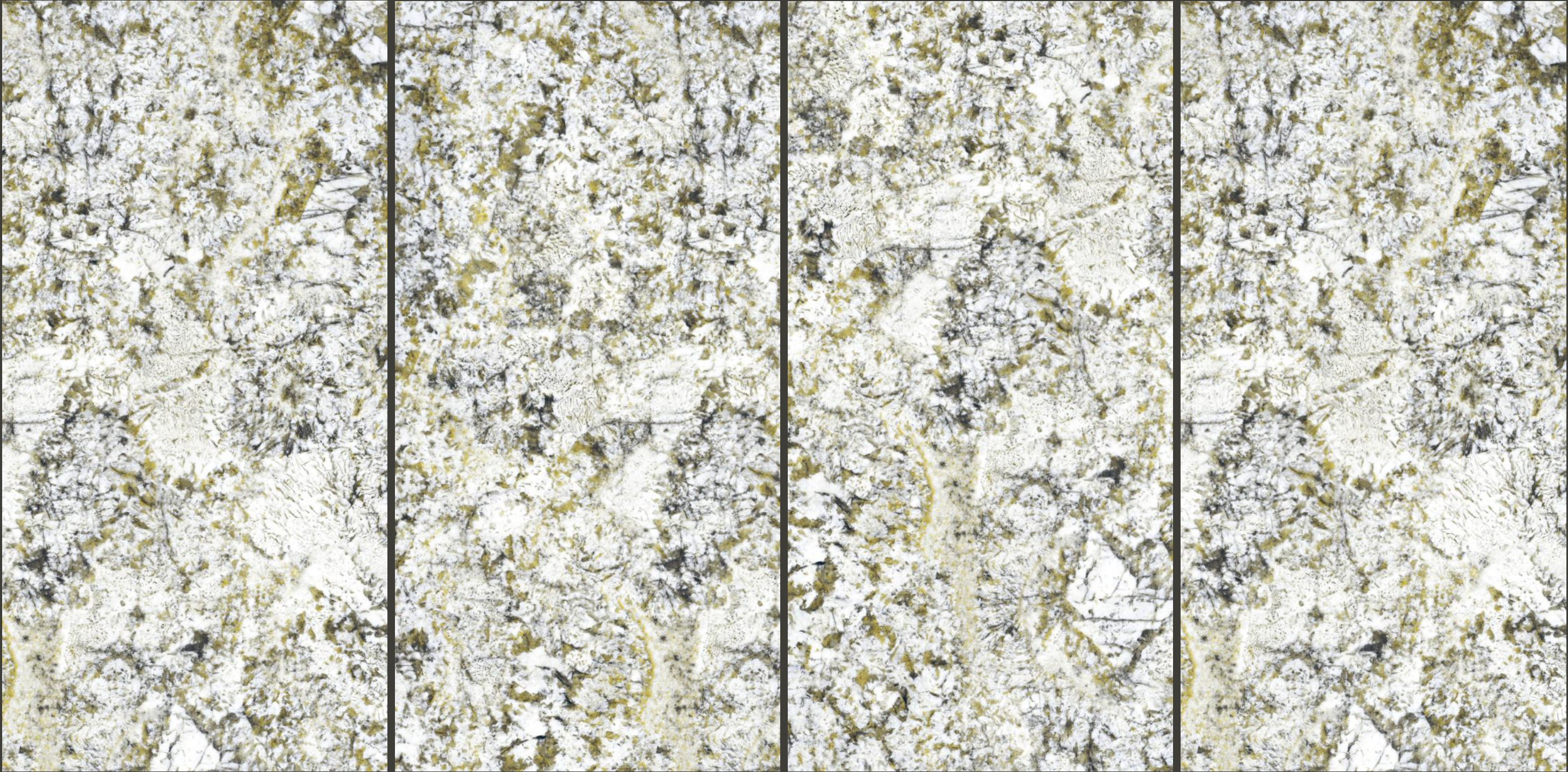


ALASKA 708
GREEN

SIZE
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Series
GLOSSY

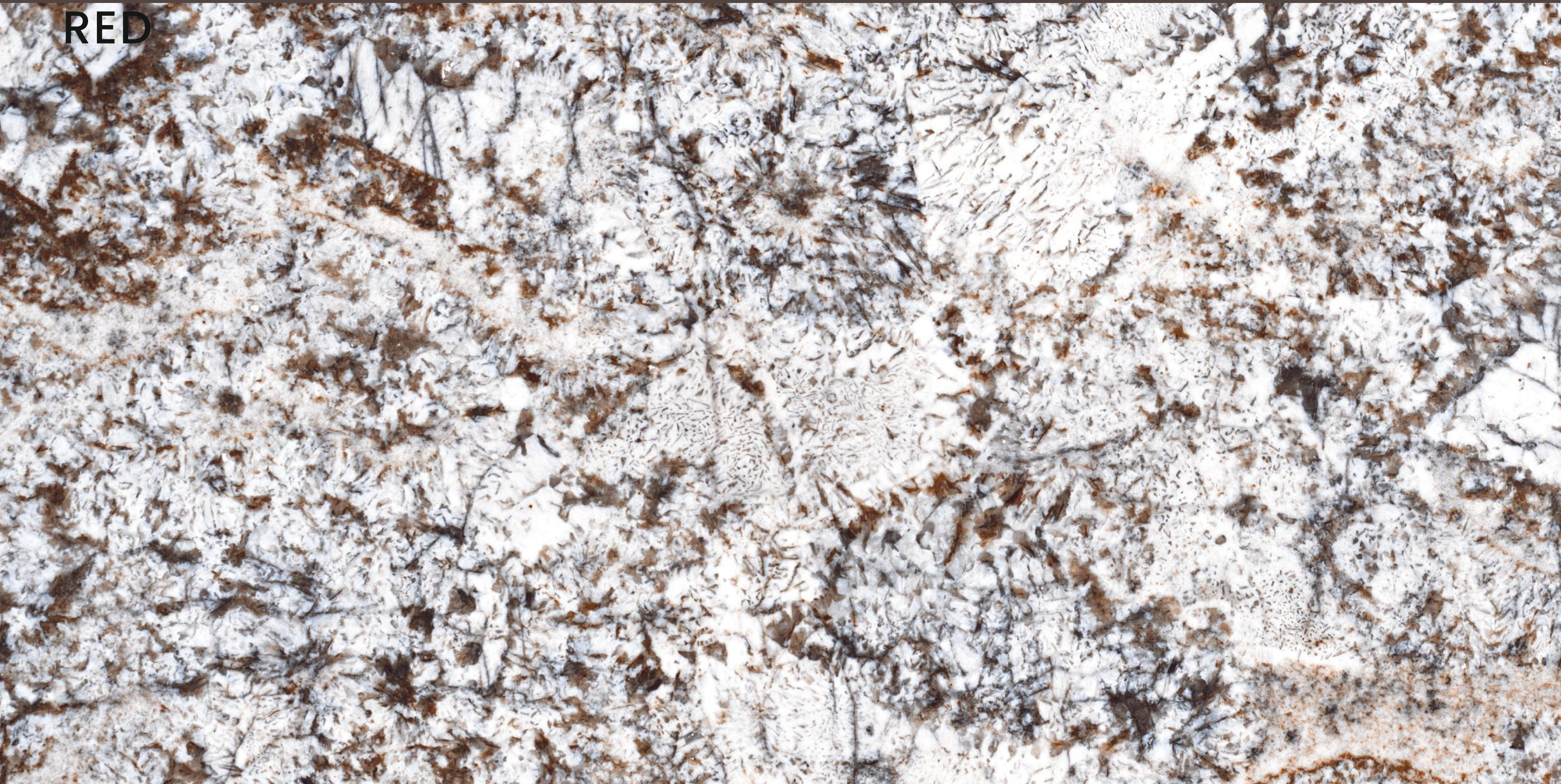
Random
03





ALASKA 708 GREEN

ALASKA 708
RED



ALASKA 708
RED

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 708 RED

ALASKA 709
BLUE



ALASKA 709
BLUE

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 709 BLUE

ALASKA 709
BROWN



ALASKA 709
BROWN

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 709 BROWN

ALASKA 710



ALASKA 710

SIZE
600x
1200MM

Series
GLOSSY

Random
05





ALASKA 710

ALASKA 711

AQUA

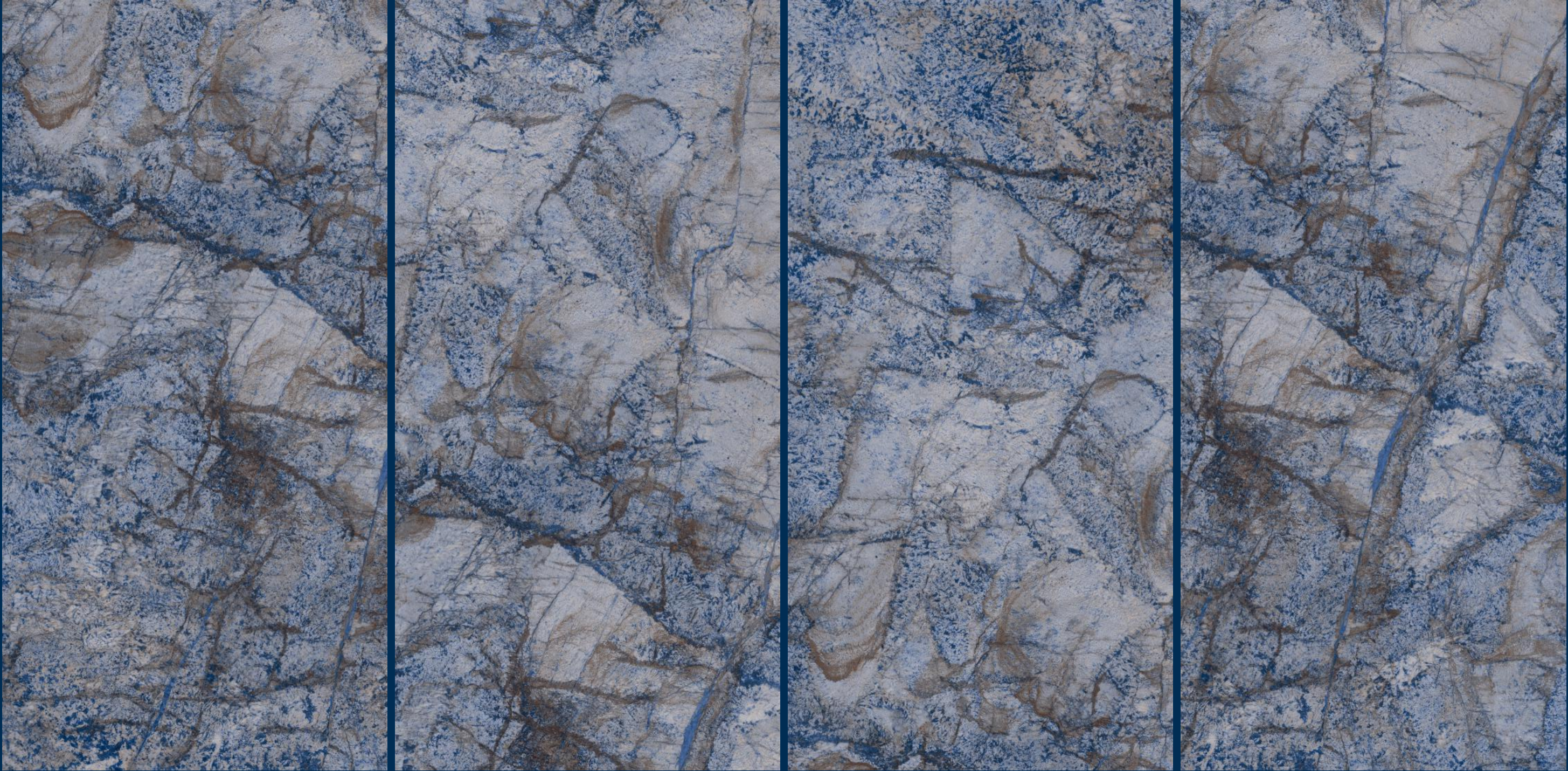


ALASKA 711
AQUA

SIZE
600x
1200MM

Series
GLOSSY

Random
05



ALASKA 711
BROWN



ALASKA 711
BROWN

SIZE
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1200MM

Series
GLOSSY

Random
05

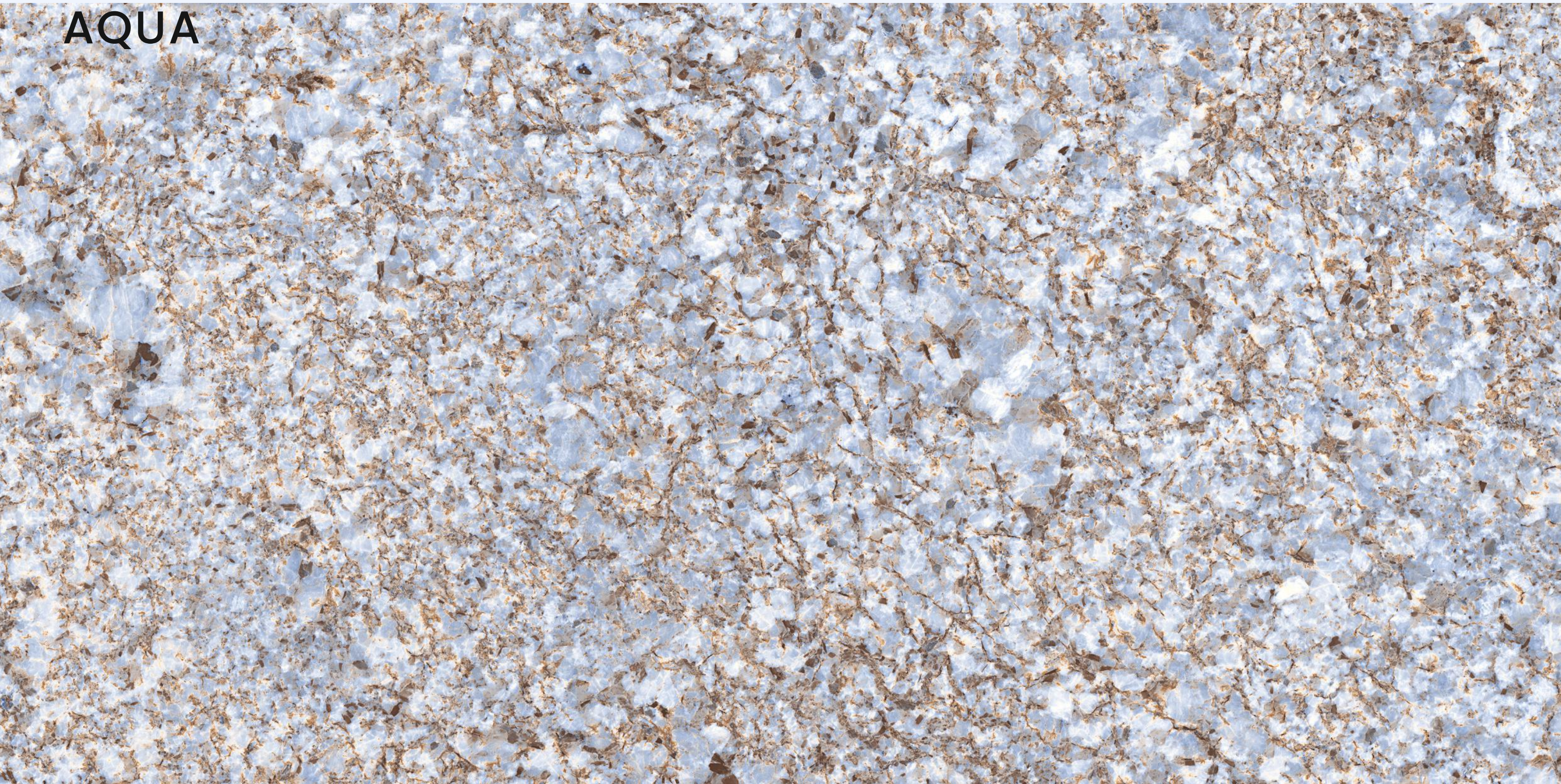




ALASKA 711 BROWN

ALASKA 712

AQUA

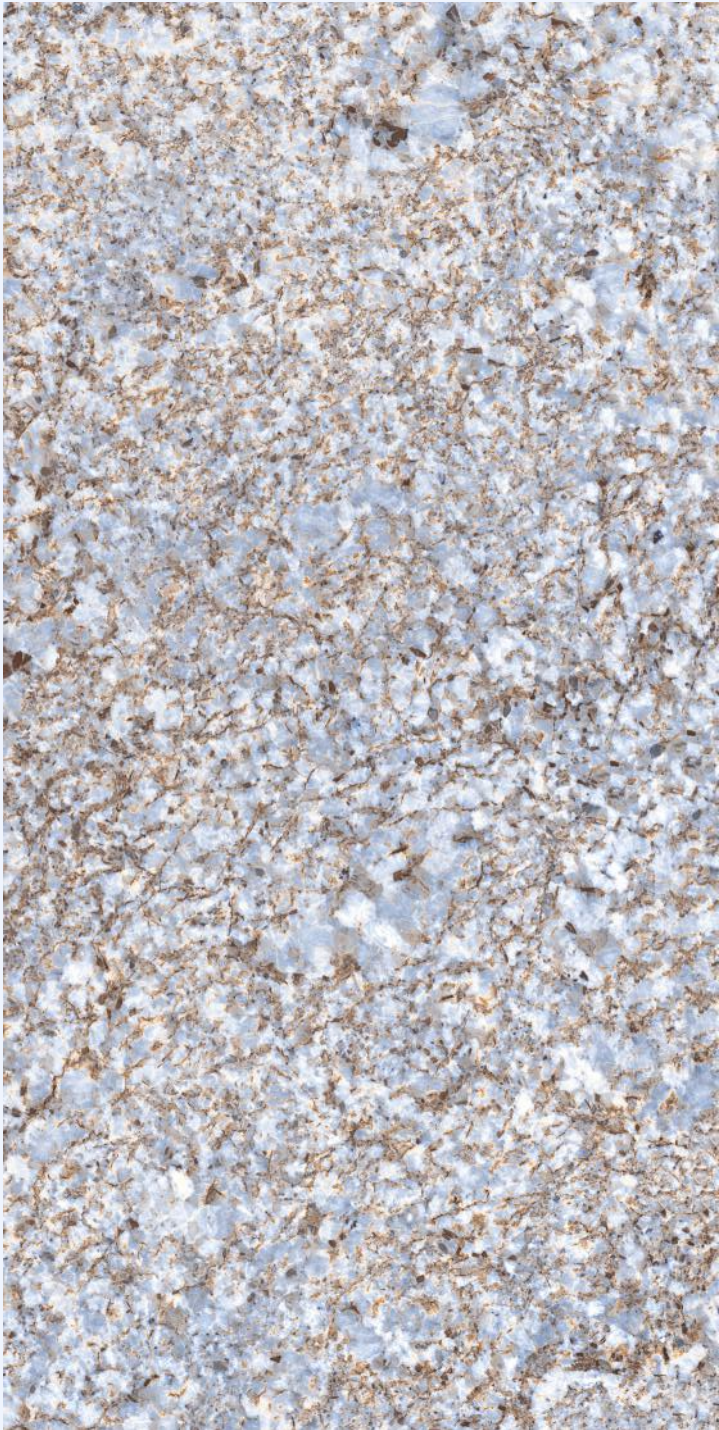
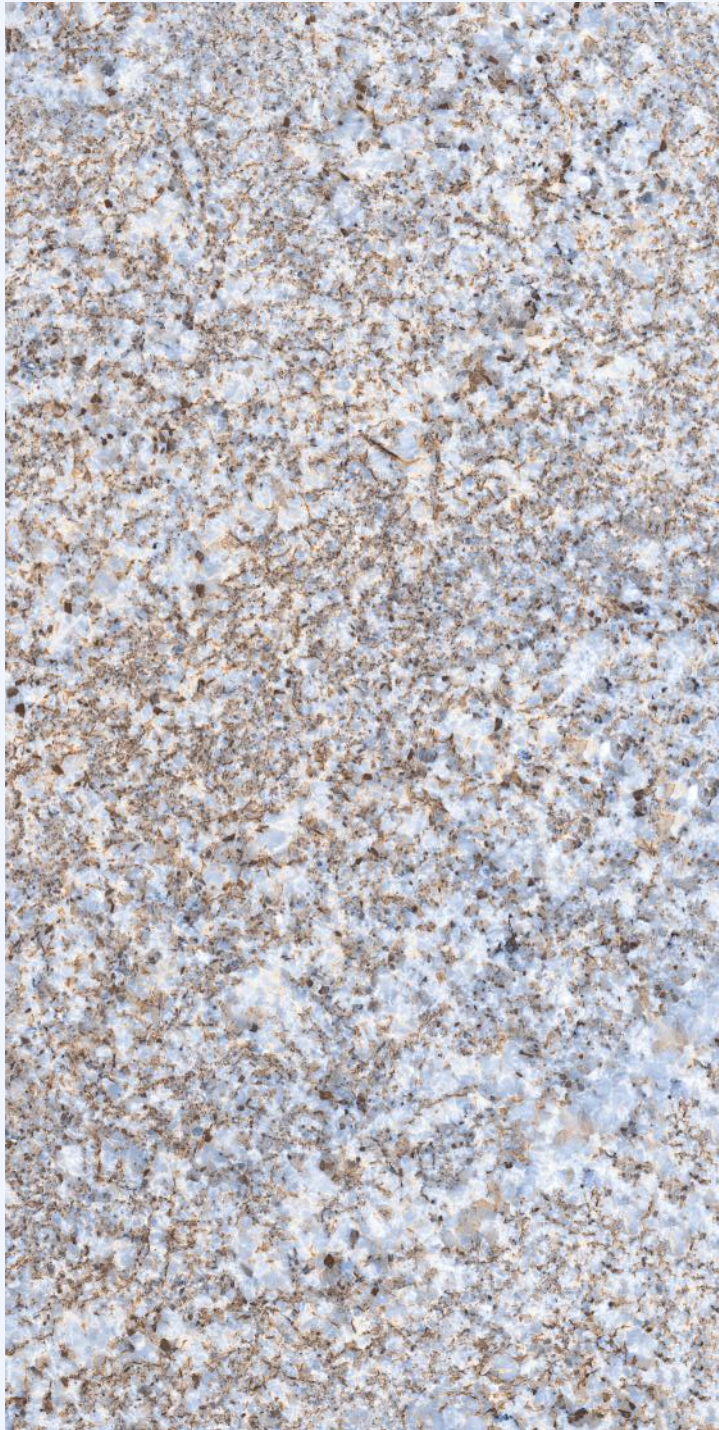
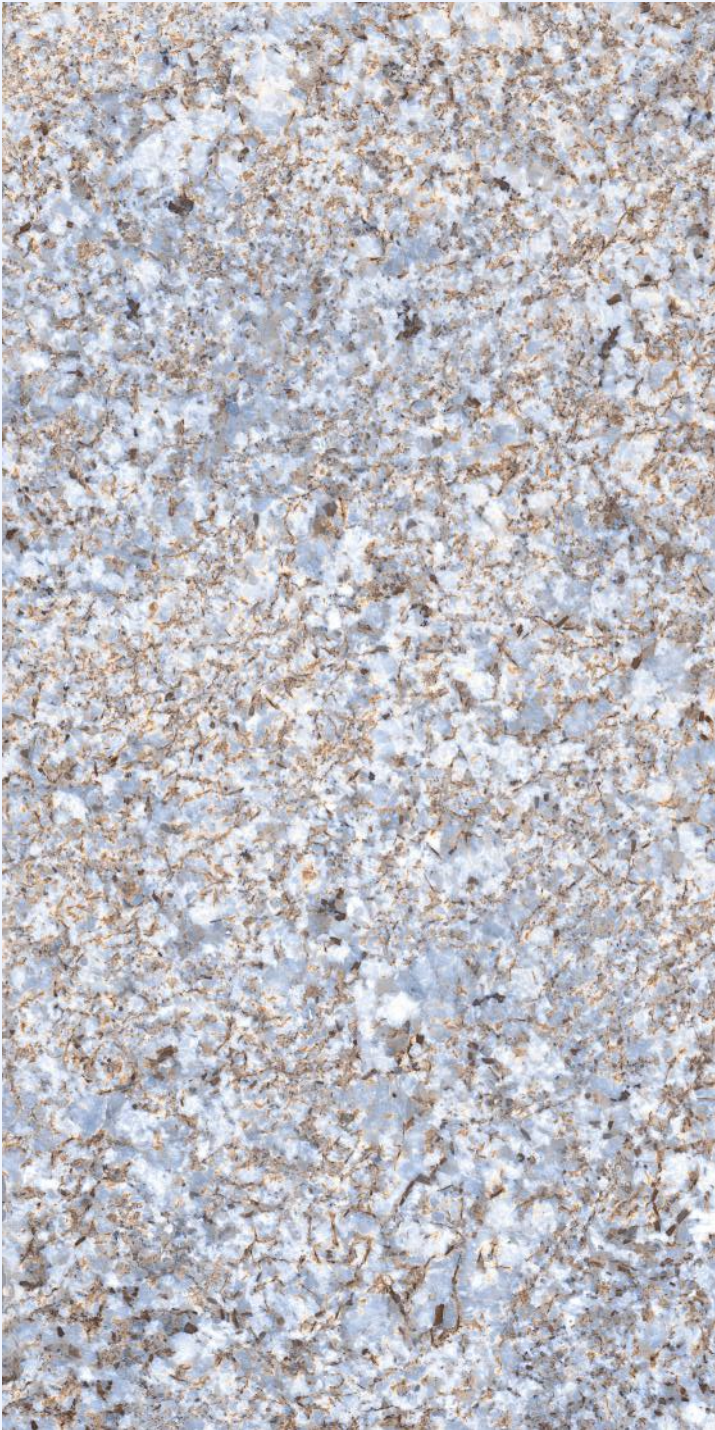
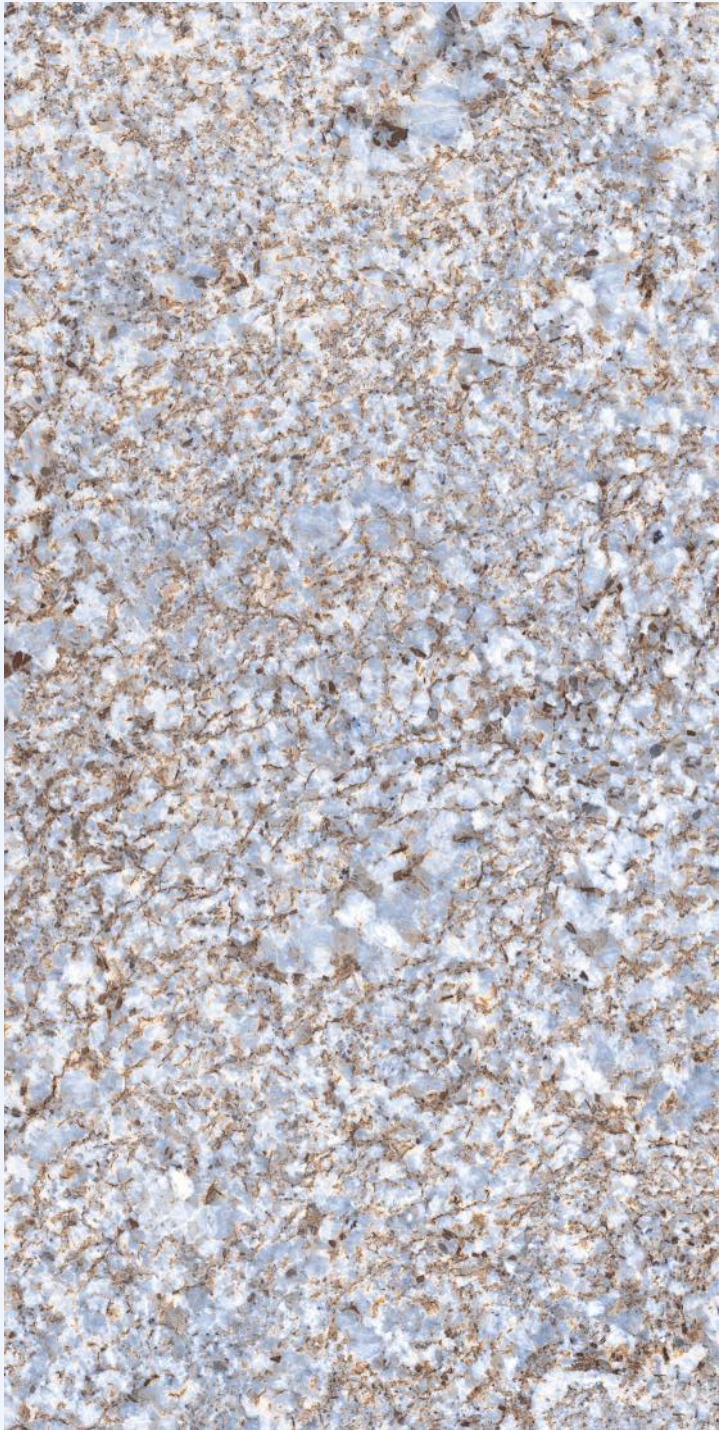


ALASKA 712
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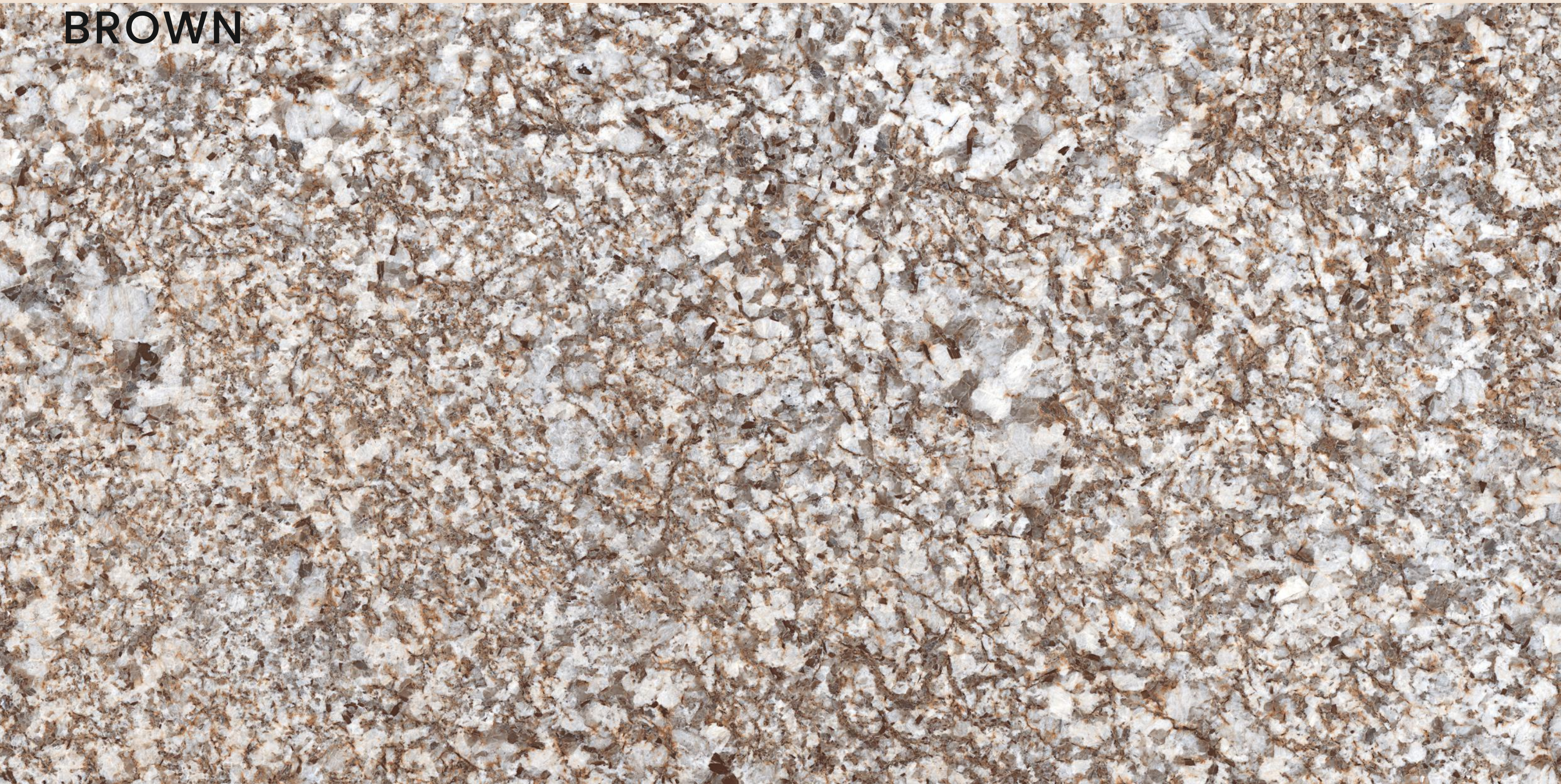
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Series
GLOSSY

Random
03



ALASKA 712
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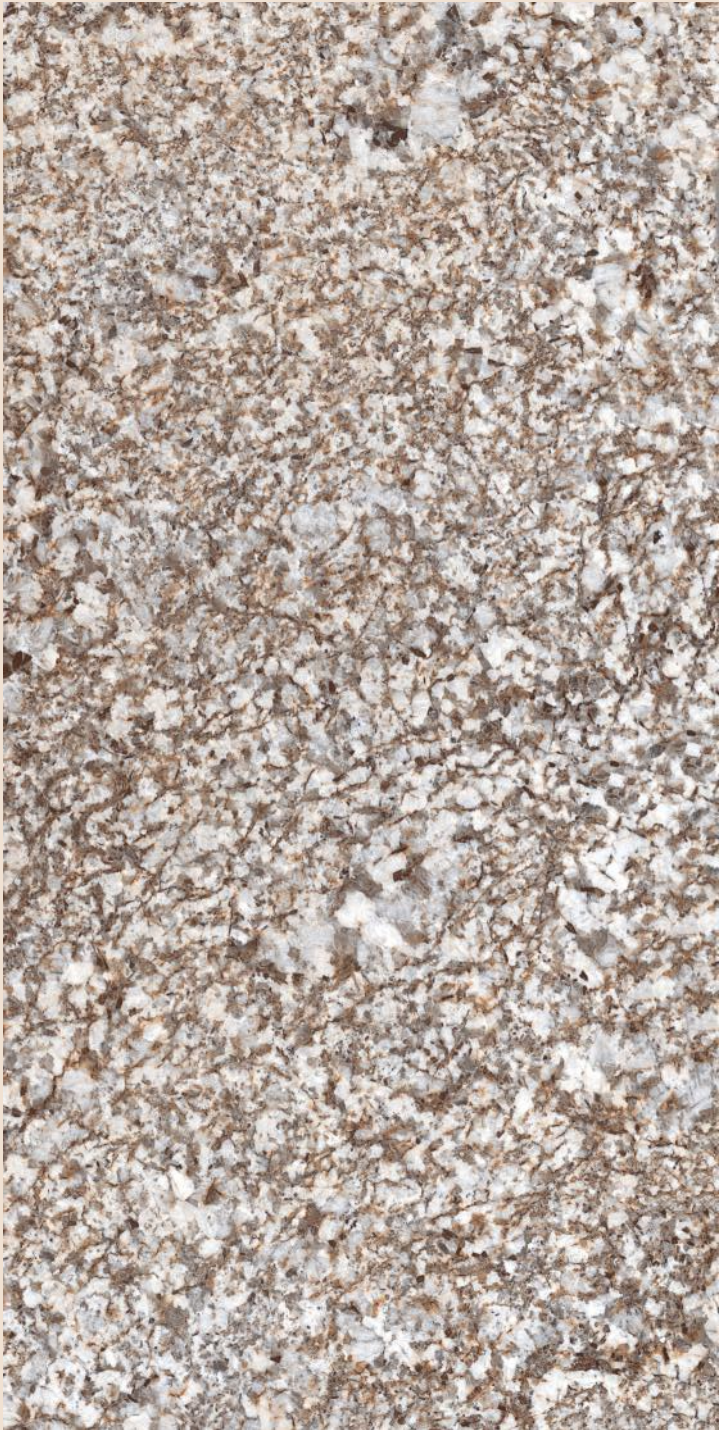
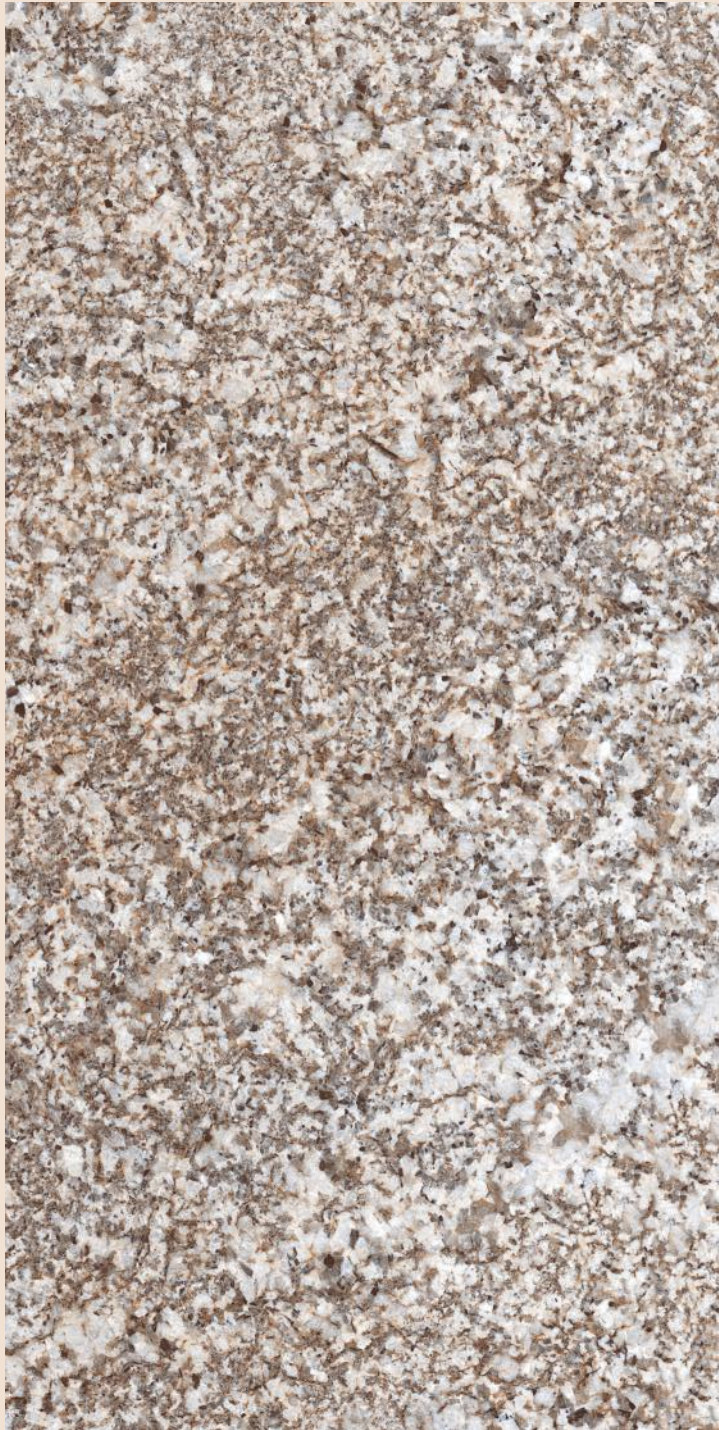
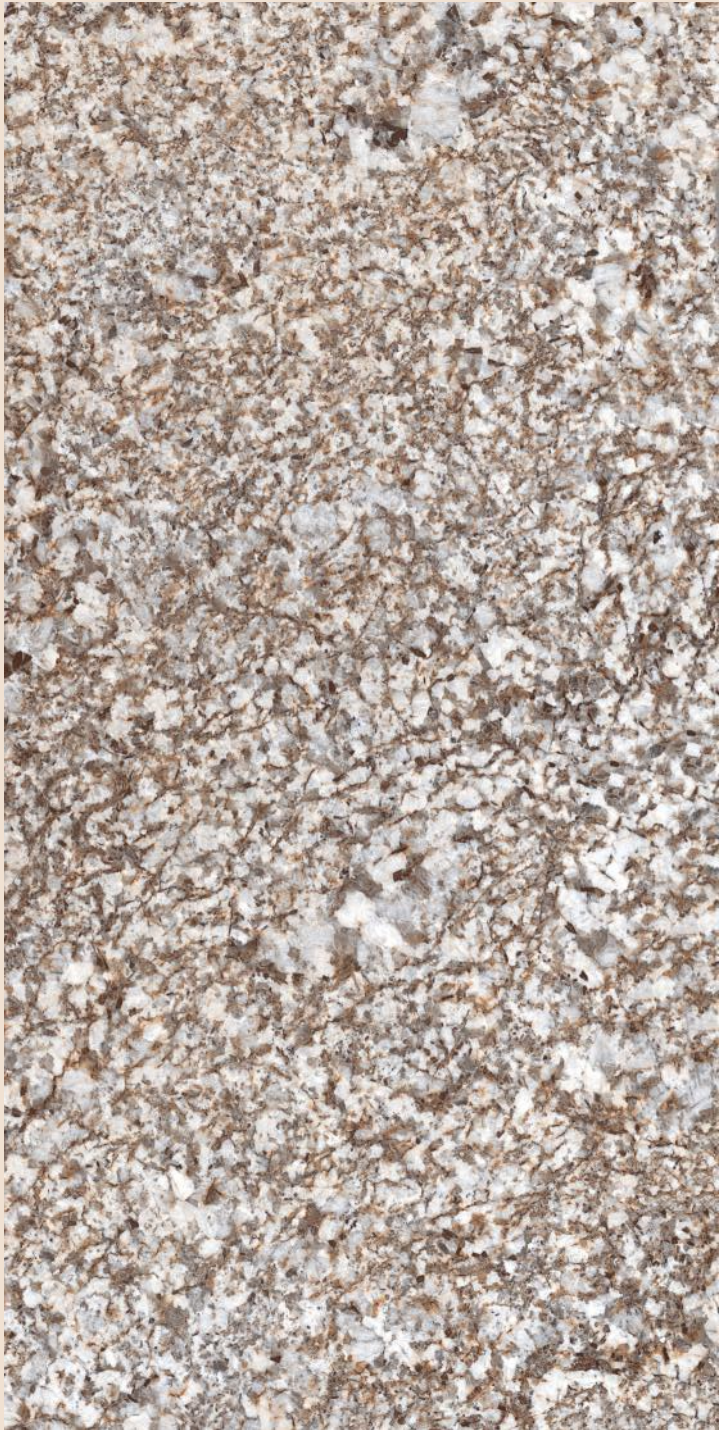


ALASKA 712
BROWN

SIZE
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1200MM

Series
GLOSSY

Random
03



ALASKA 712
GREY



ALASKA 712
GREY

SIZE
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1200MM

Series
GLOSSY

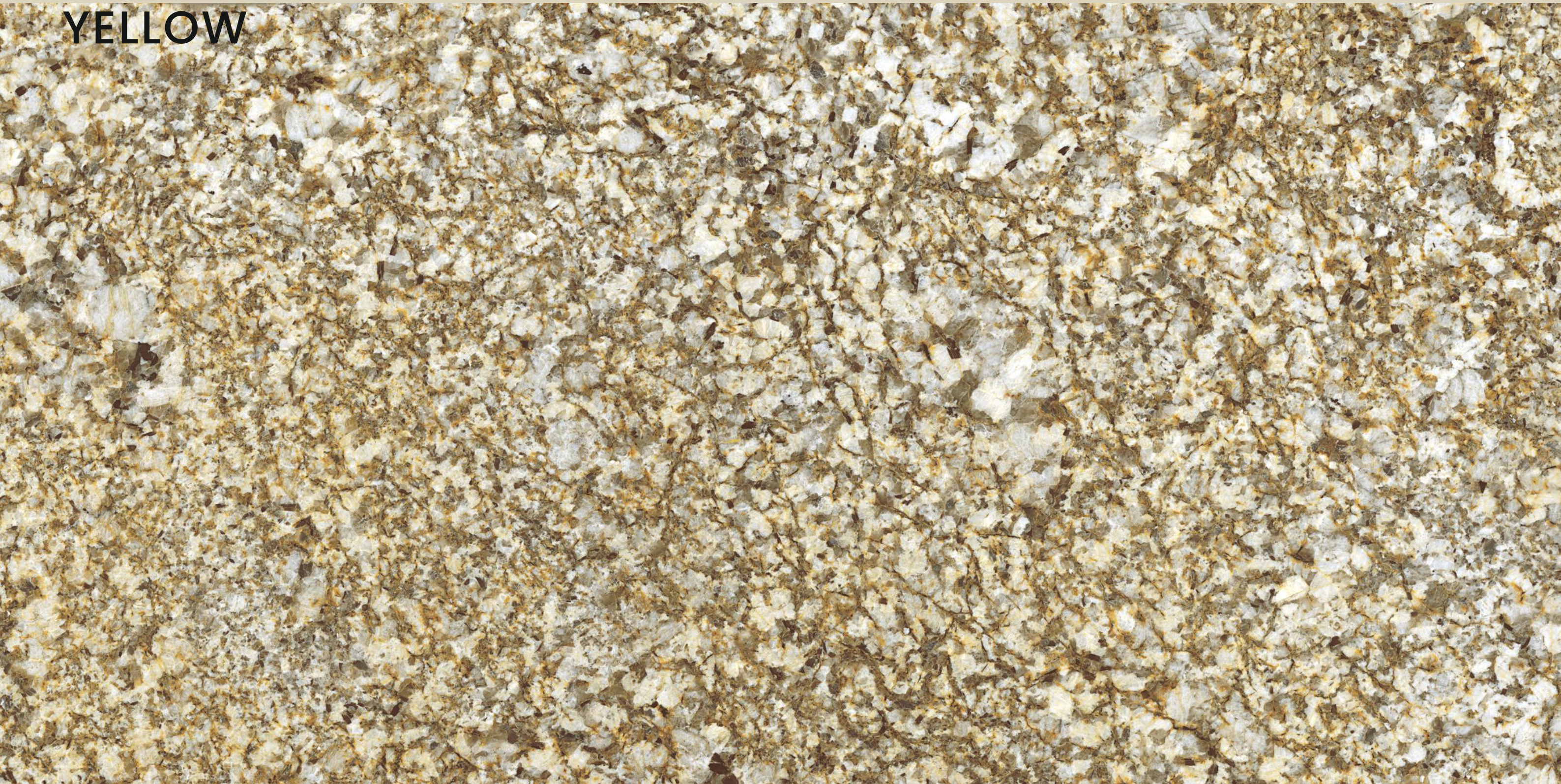
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ALASKA 712 GREY

ALASKA 712
YELLOW

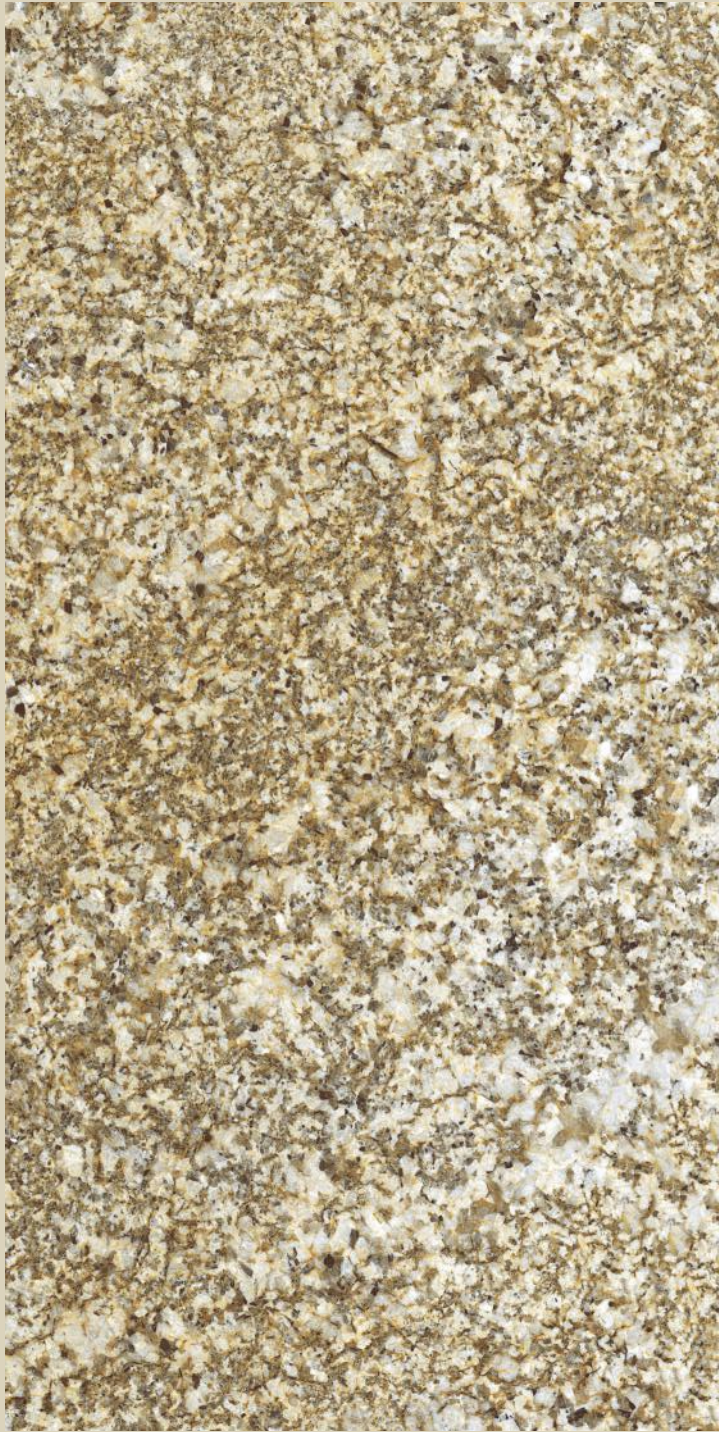


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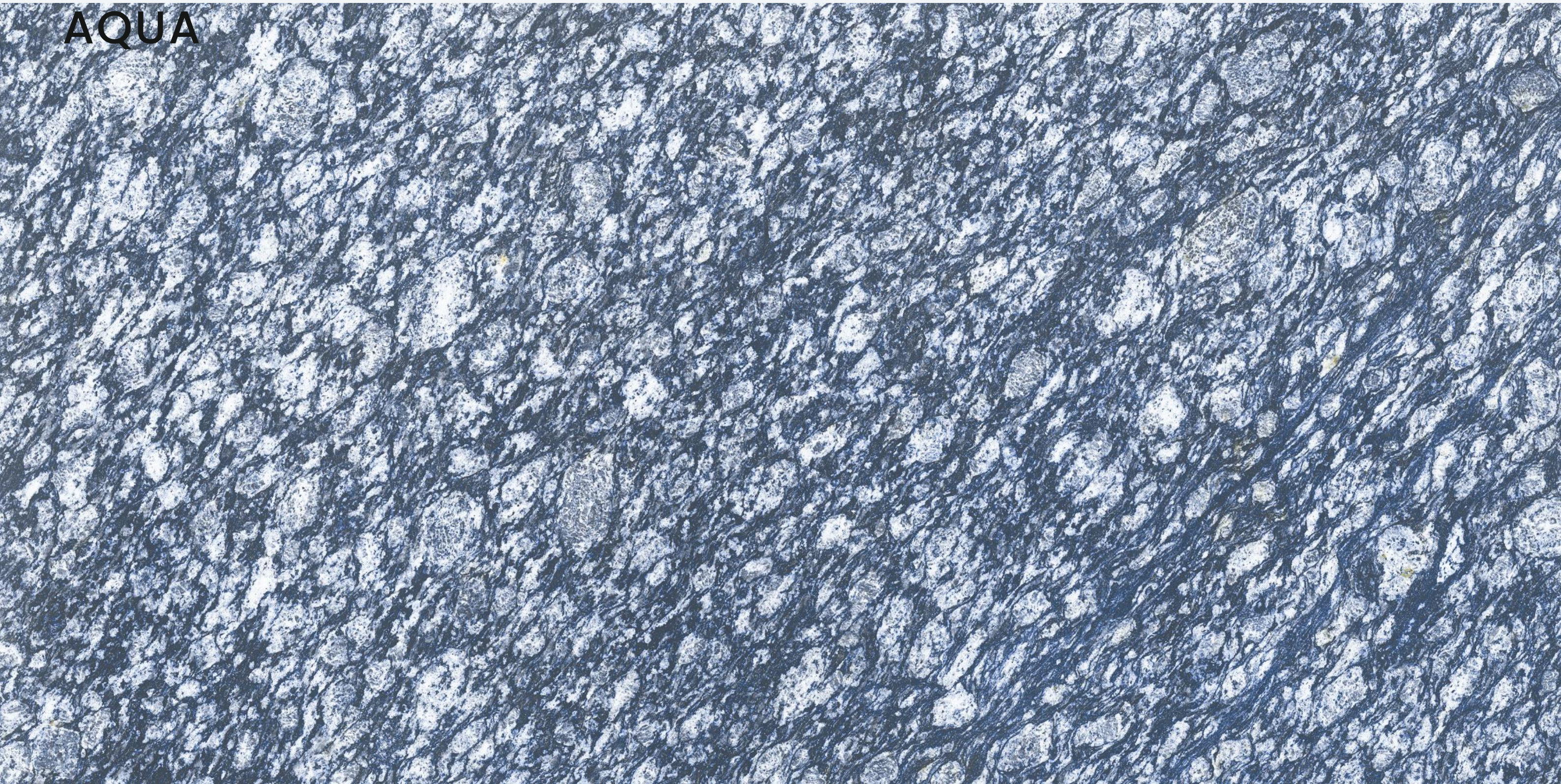
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Series
GLOSSY

Random
03



ALASKA 713
AQUA

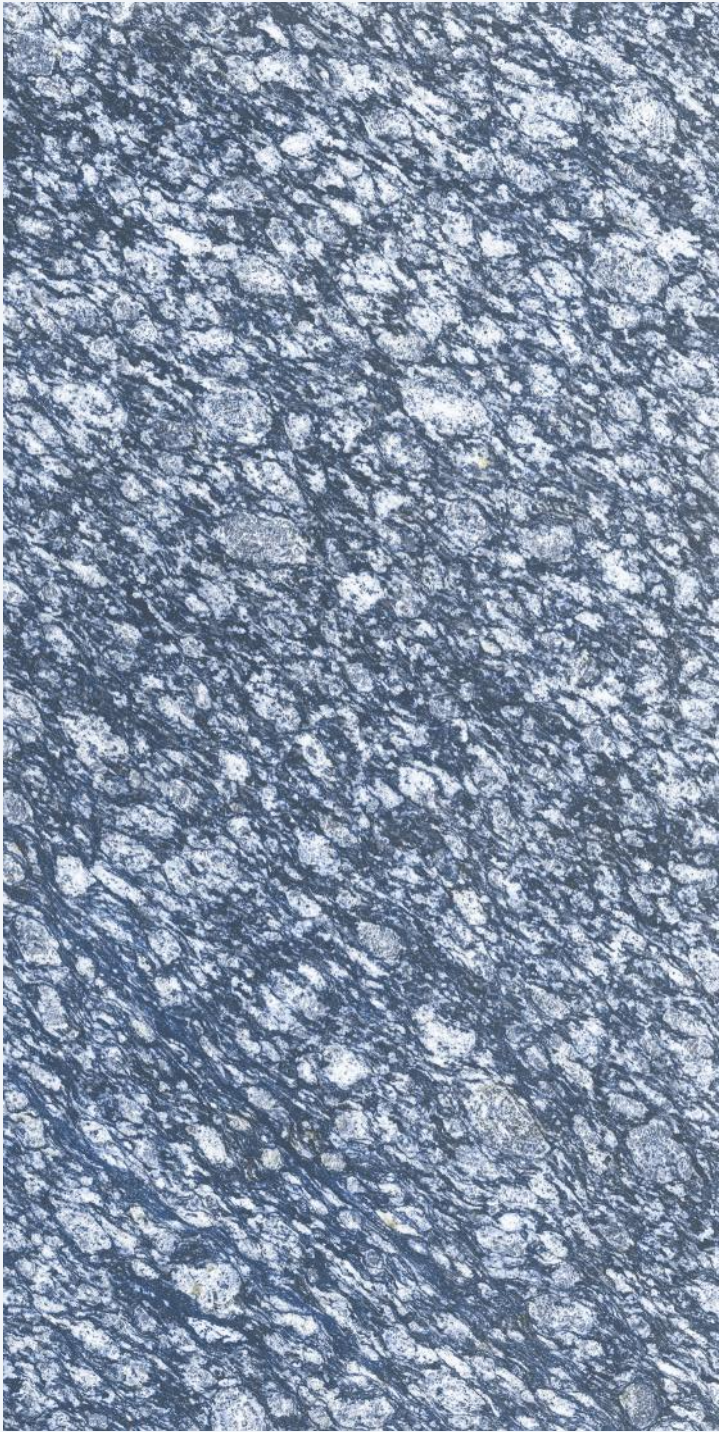
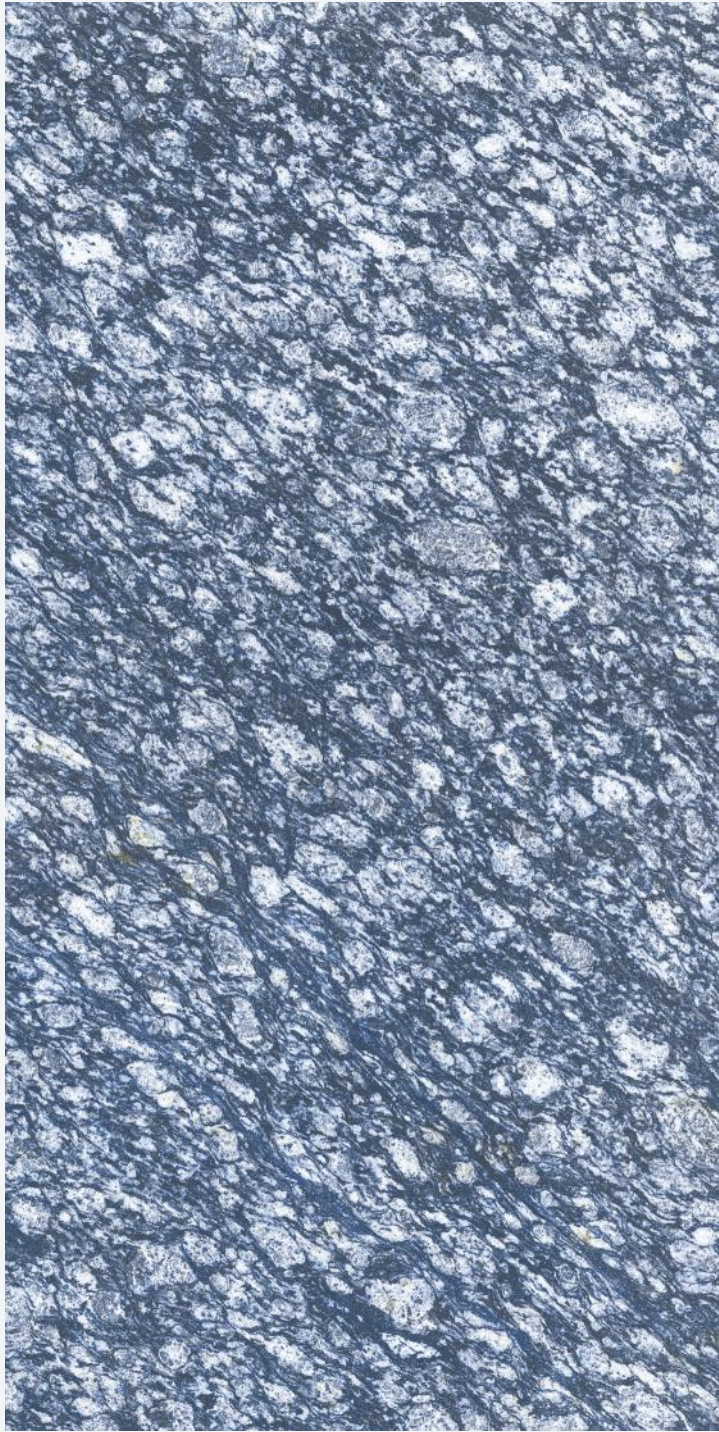
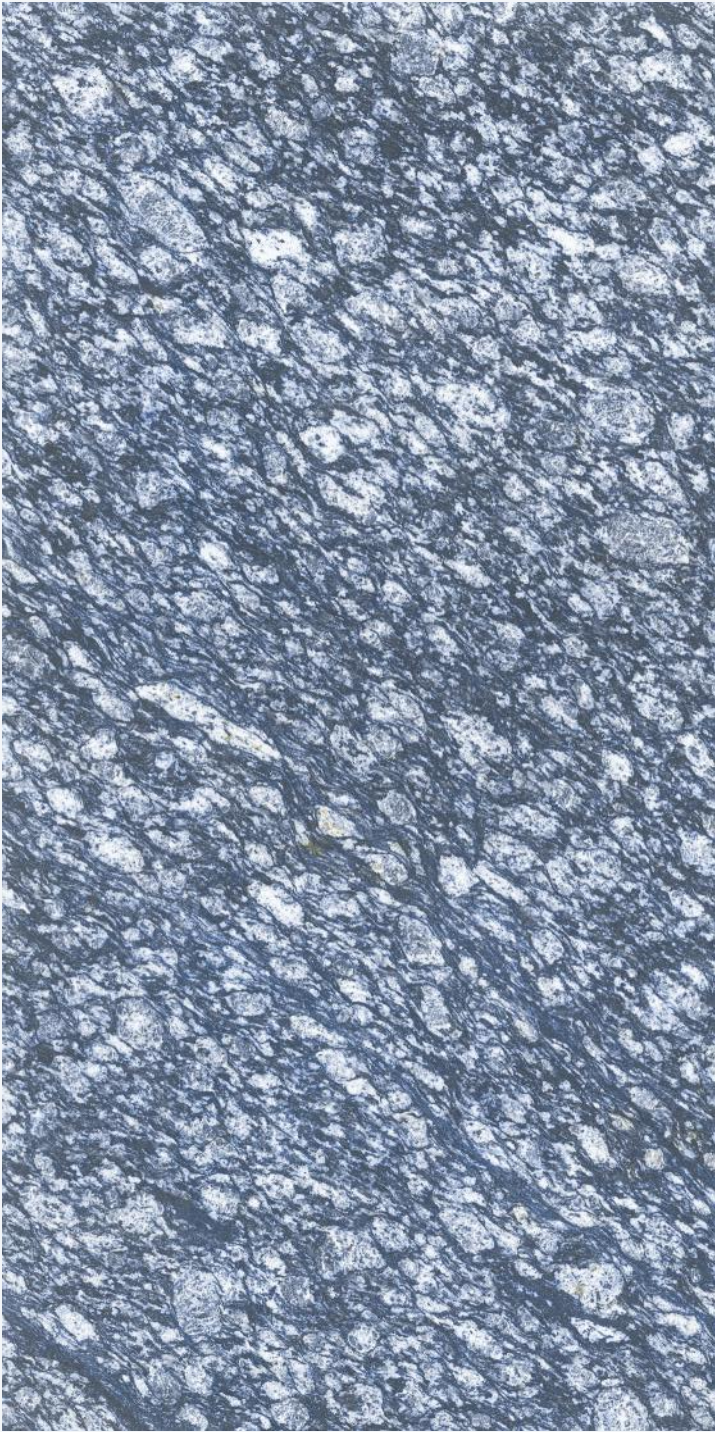
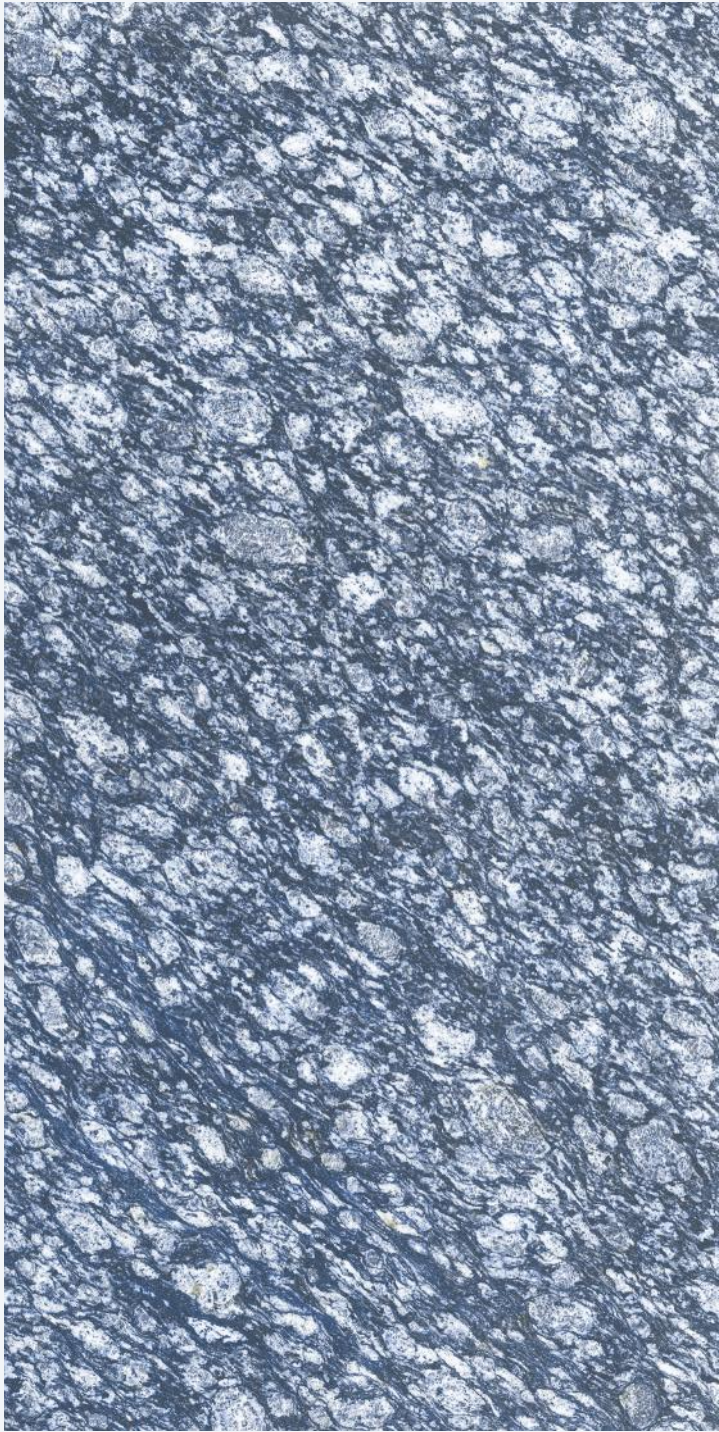


ALASKA 713
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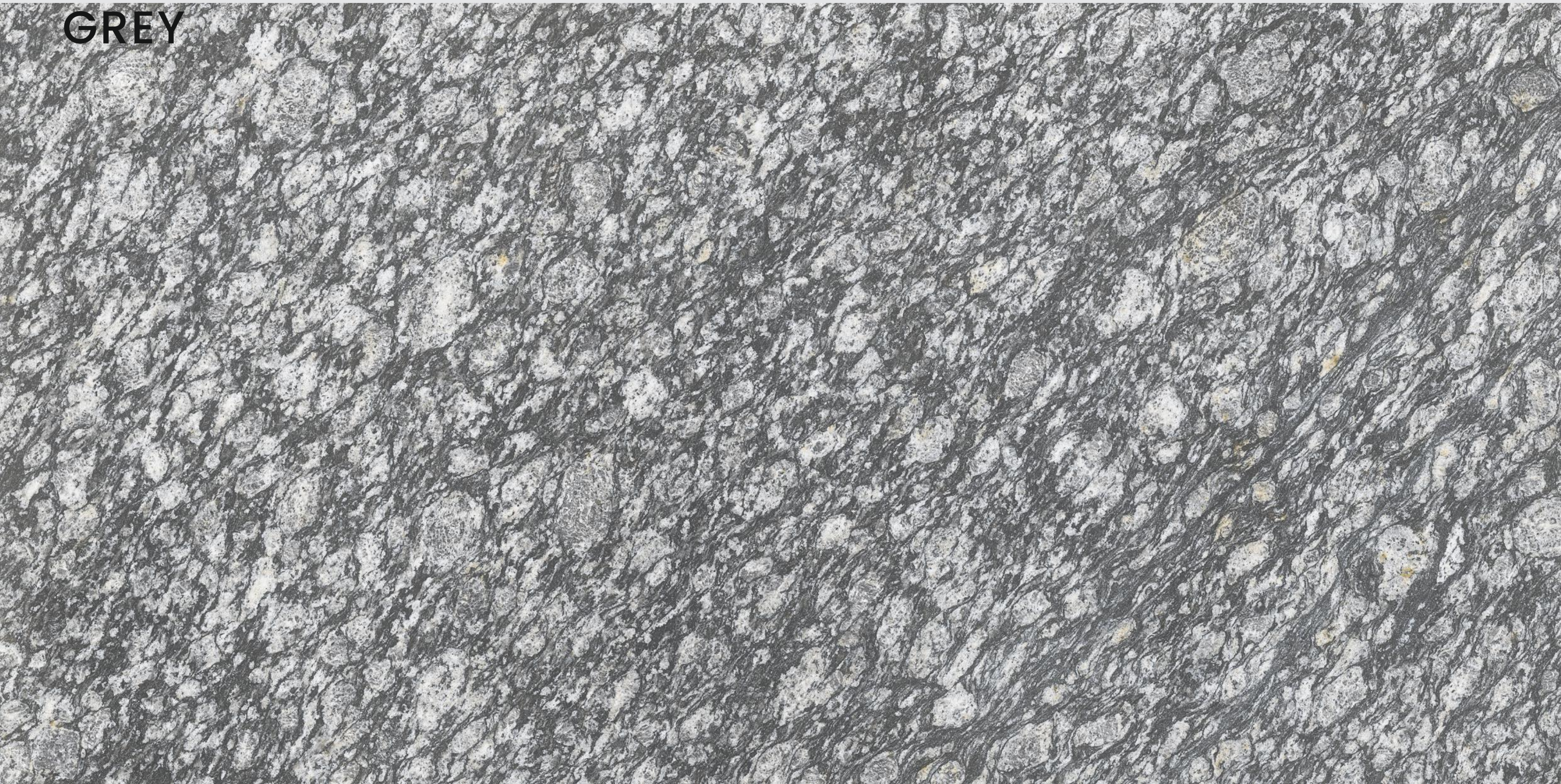
SIZE
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Series
GLOSSY

Random
03



ALASKA 713
GREY

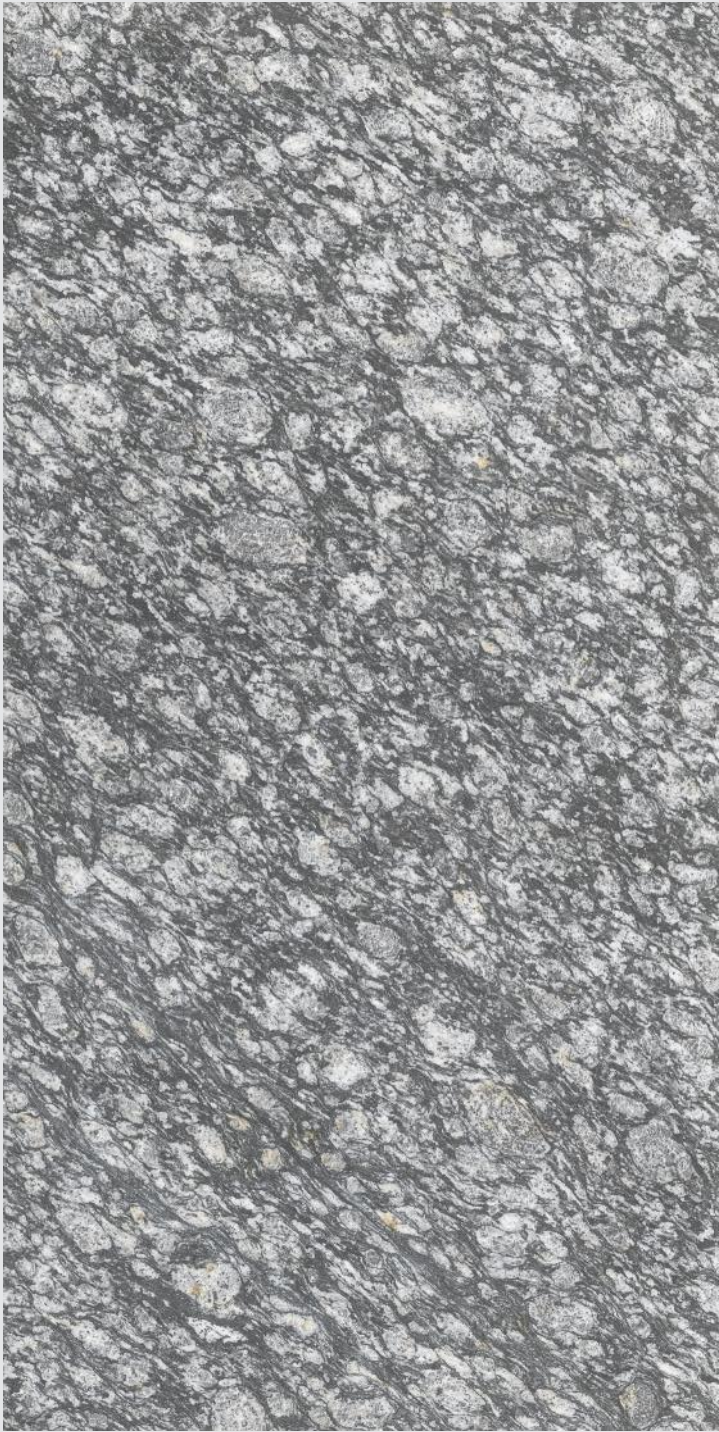
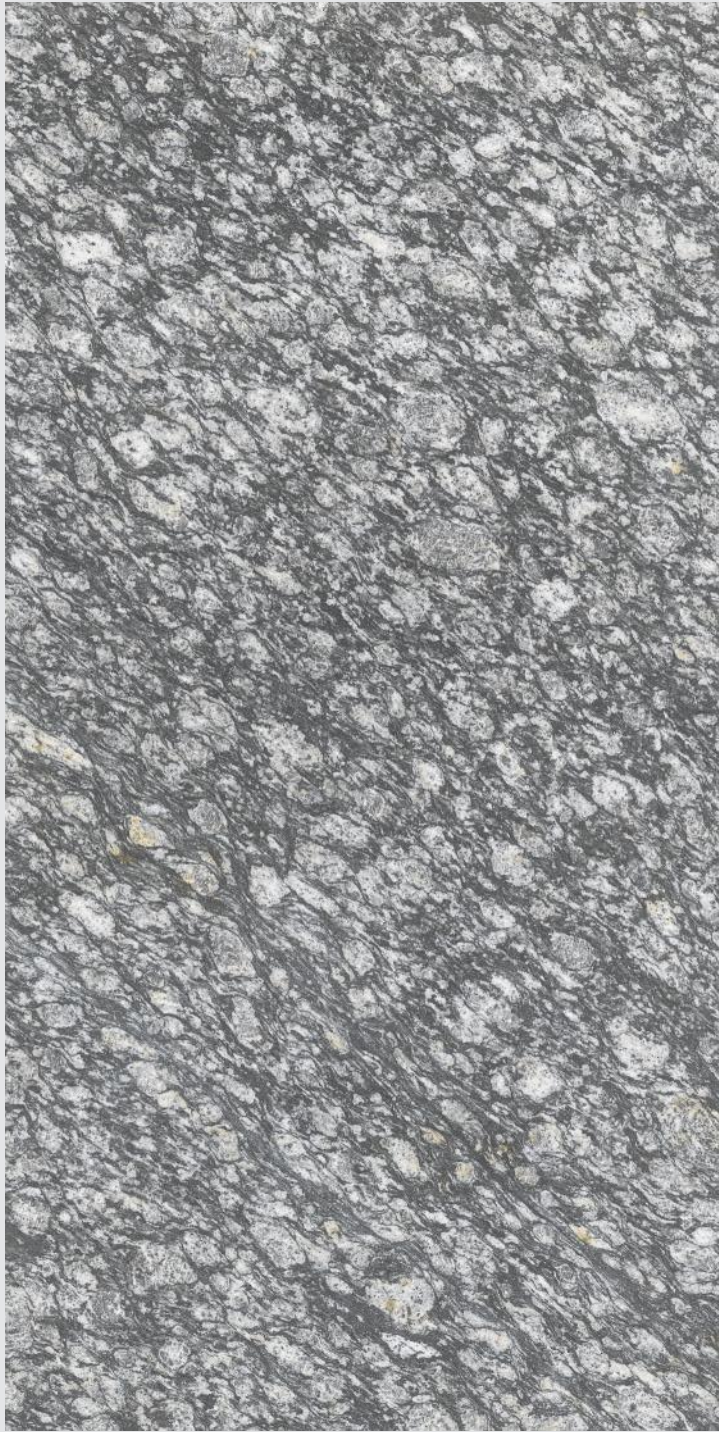
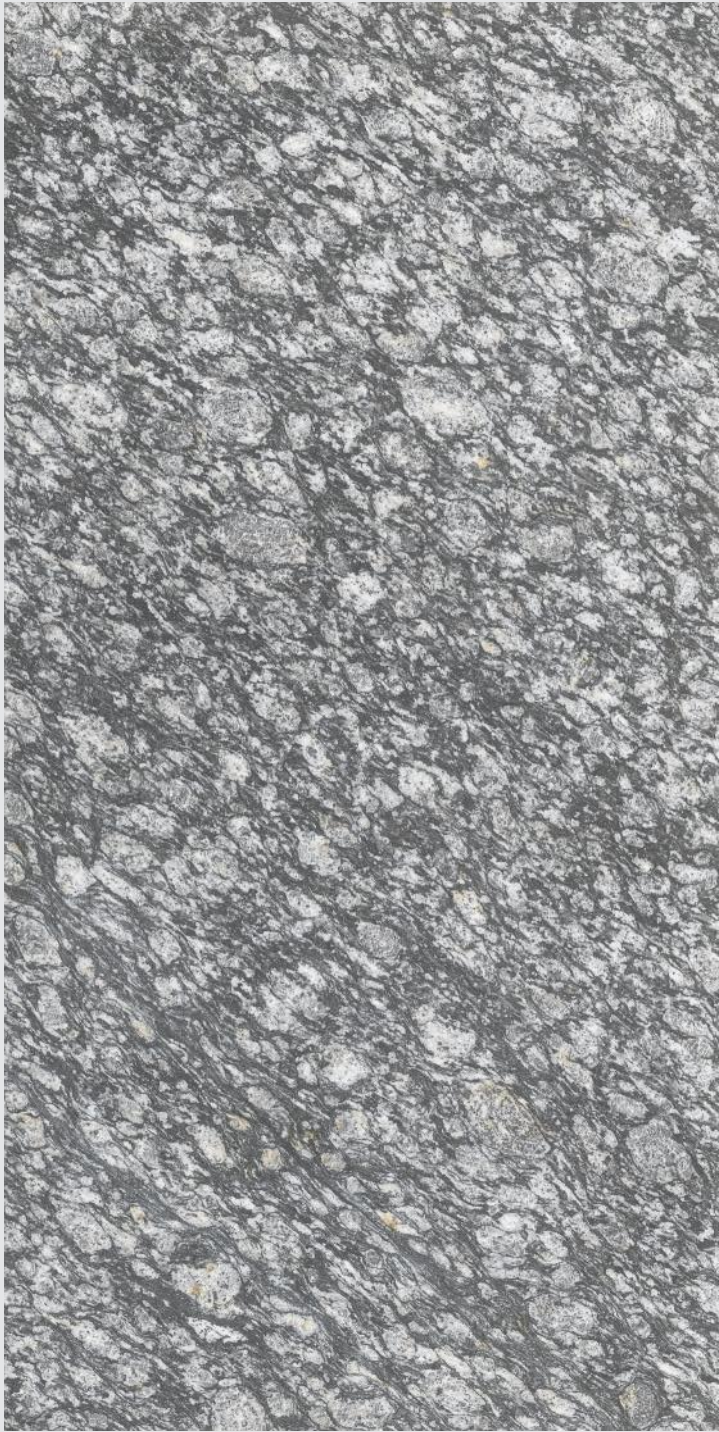


ALASKA 713
GREY

SIZE
600x
1200MM

Series
GLOSSY

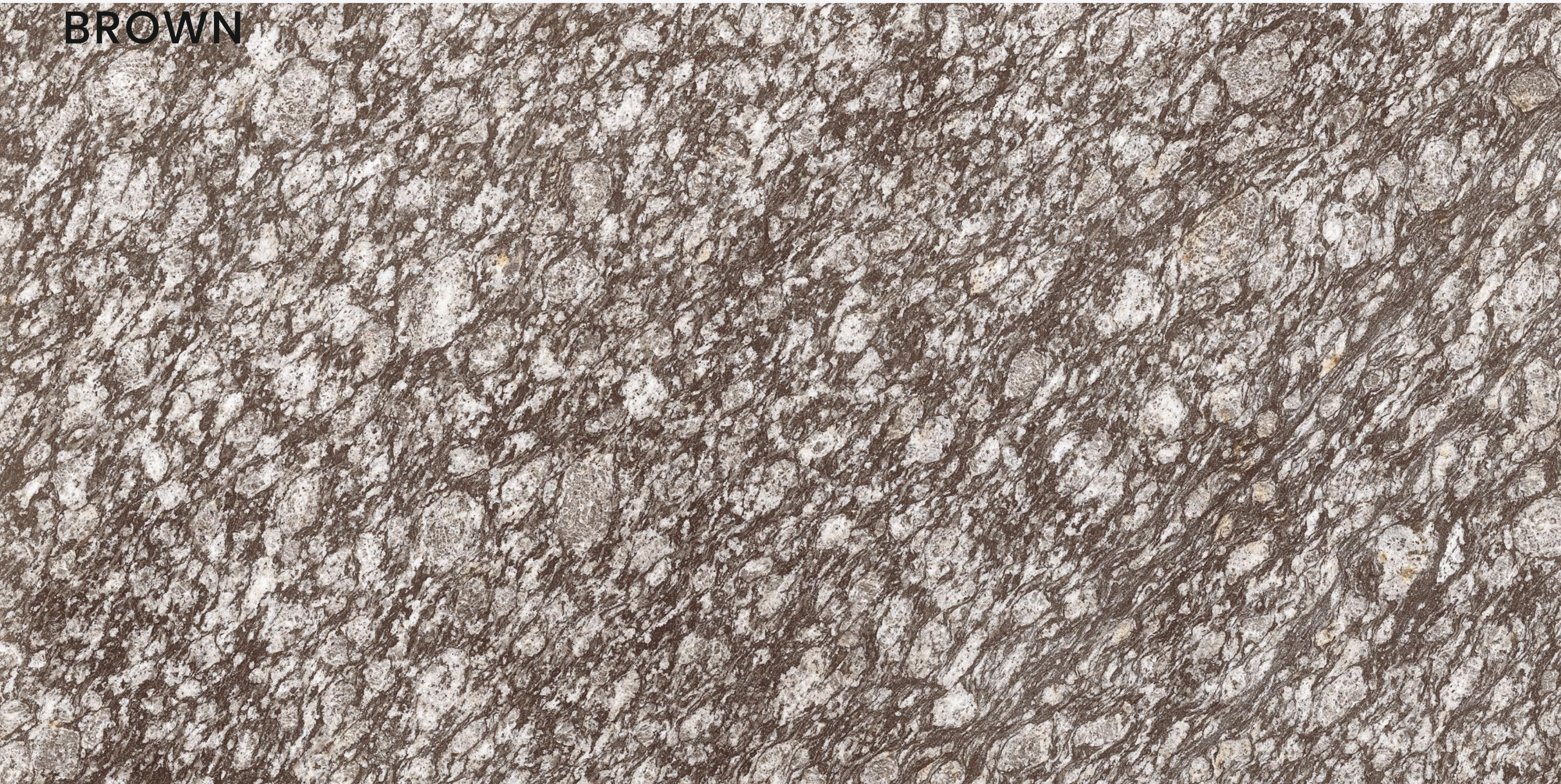
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03





ALASKA 713 GREY

ALASKA 713
BROWN

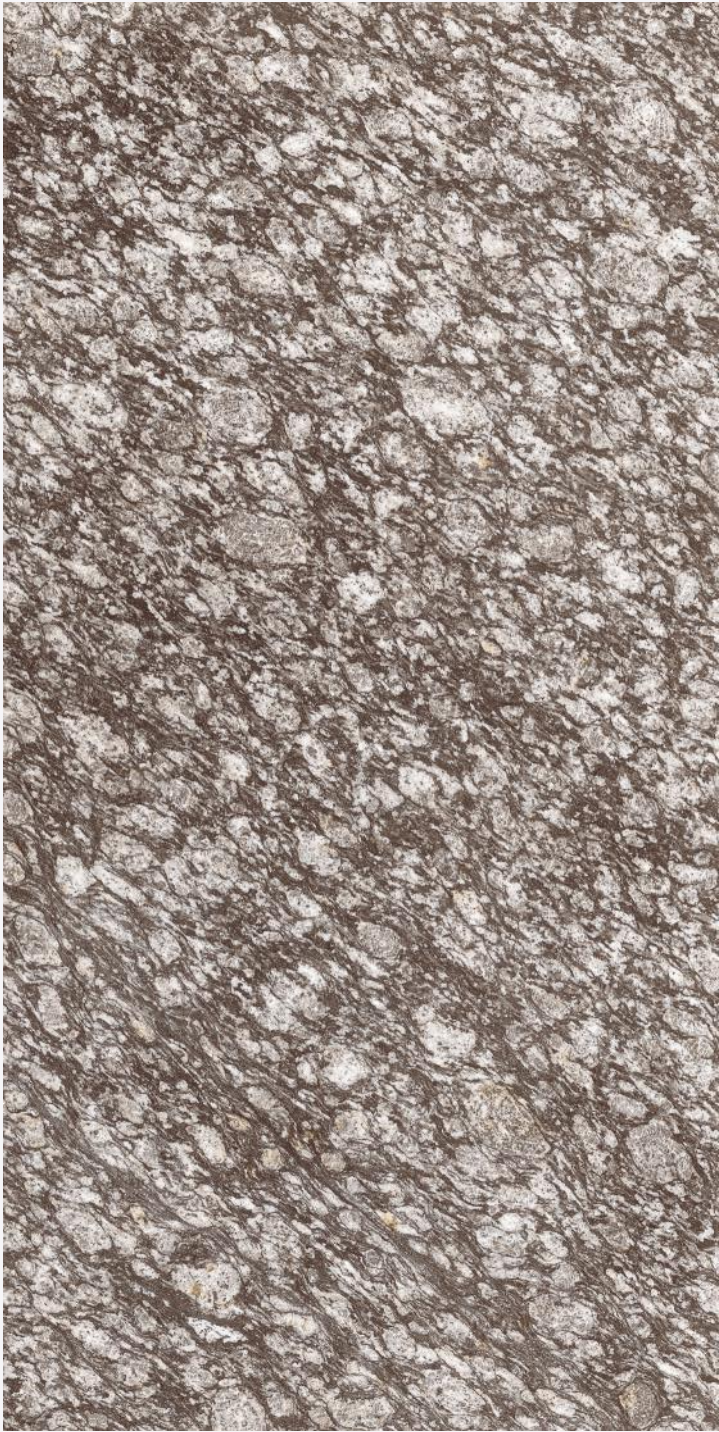
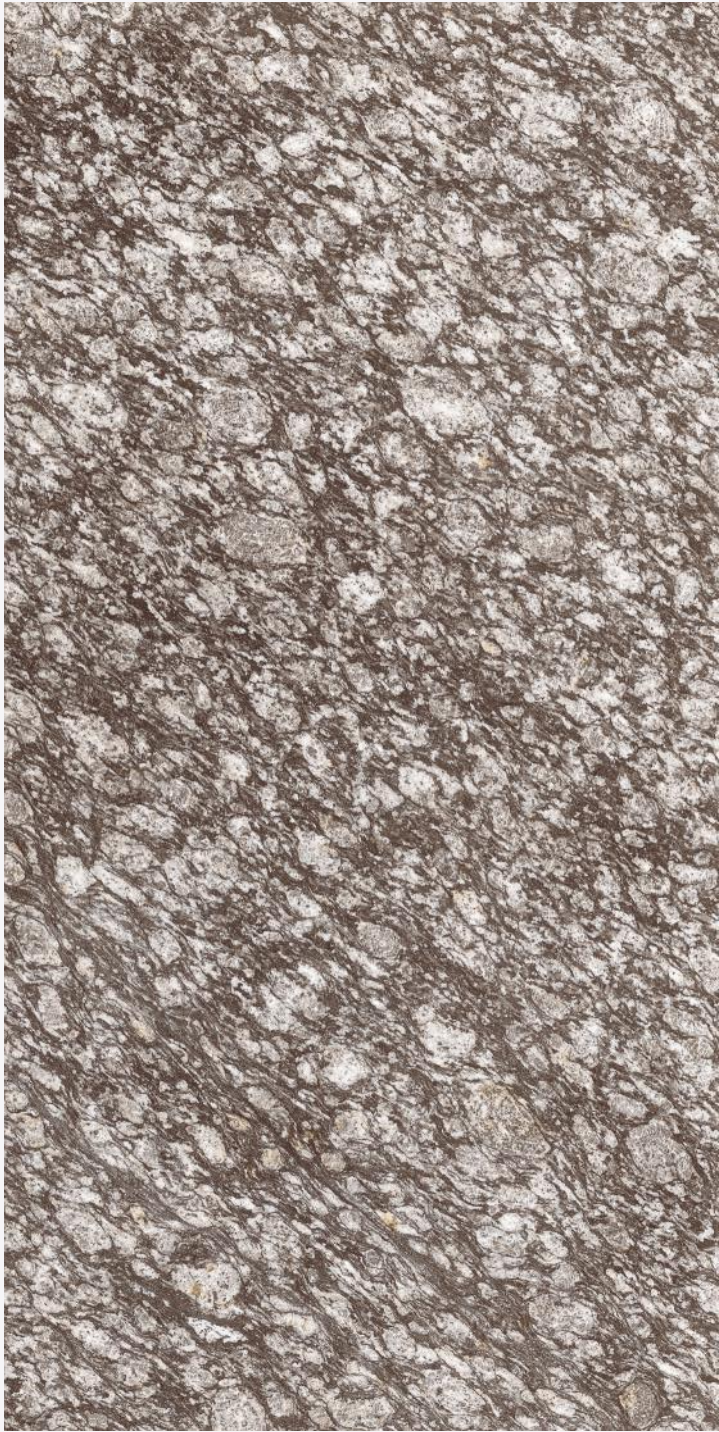


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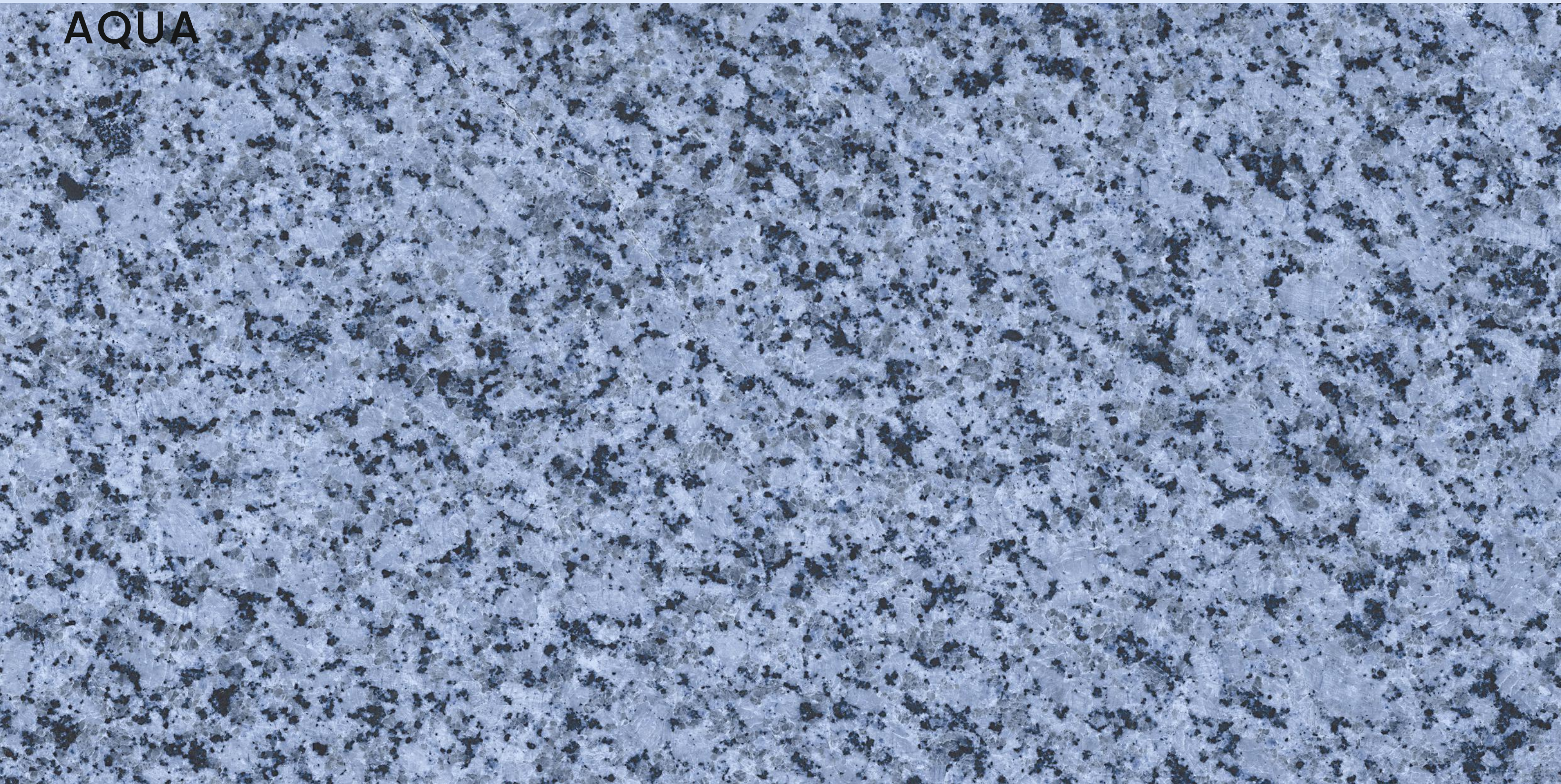
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Series
GLOSSY

Random
03



ALASKA 714
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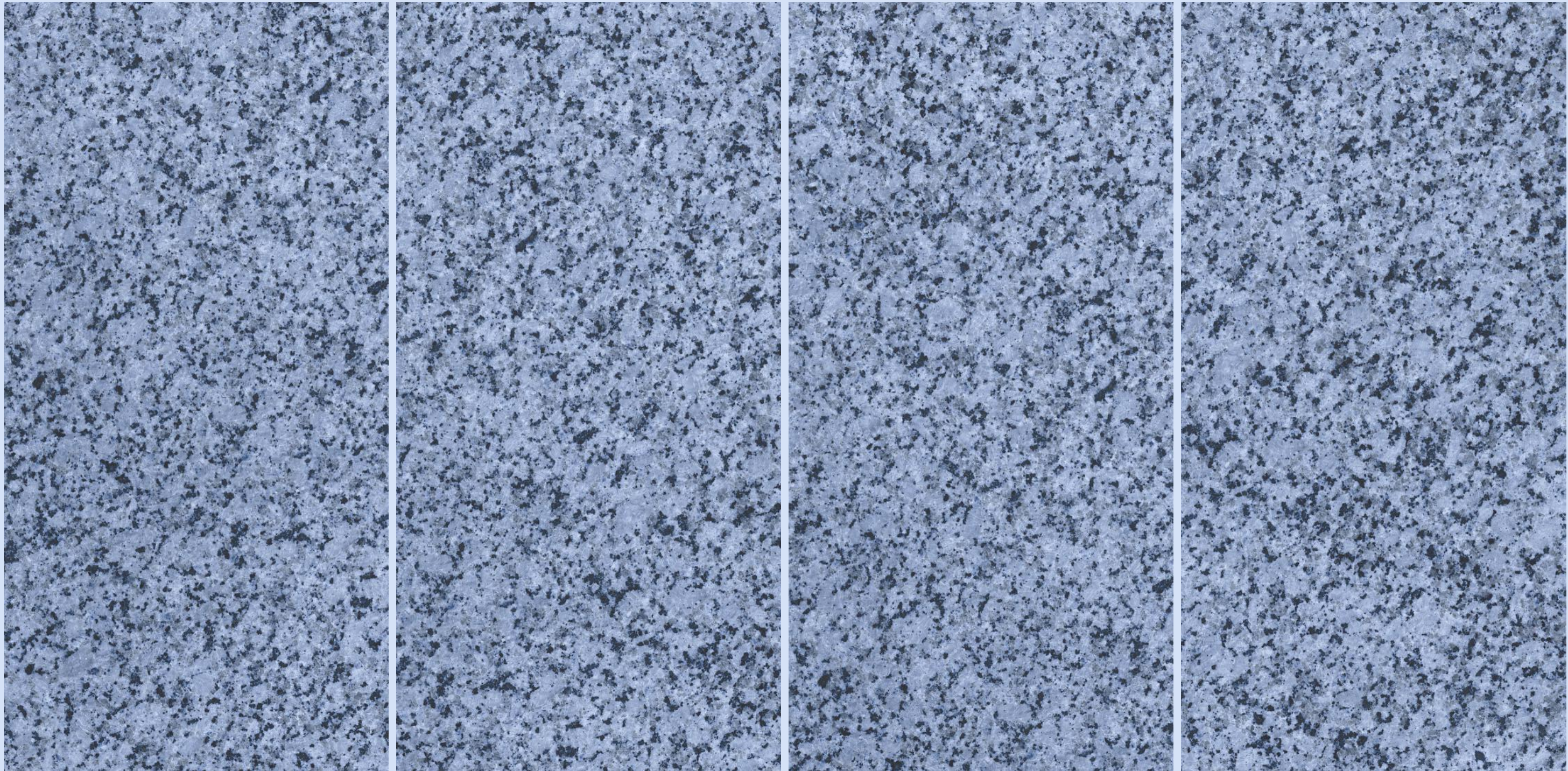


ALASKA 714
AQUA

SIZE
600x
1200MM

Series
GLOSSY

Random
05



ALASKA 714
BROWN



ALASKA 714
BROWN

SIZE
600x
1200MM

Series
GLOSSY

Random
05

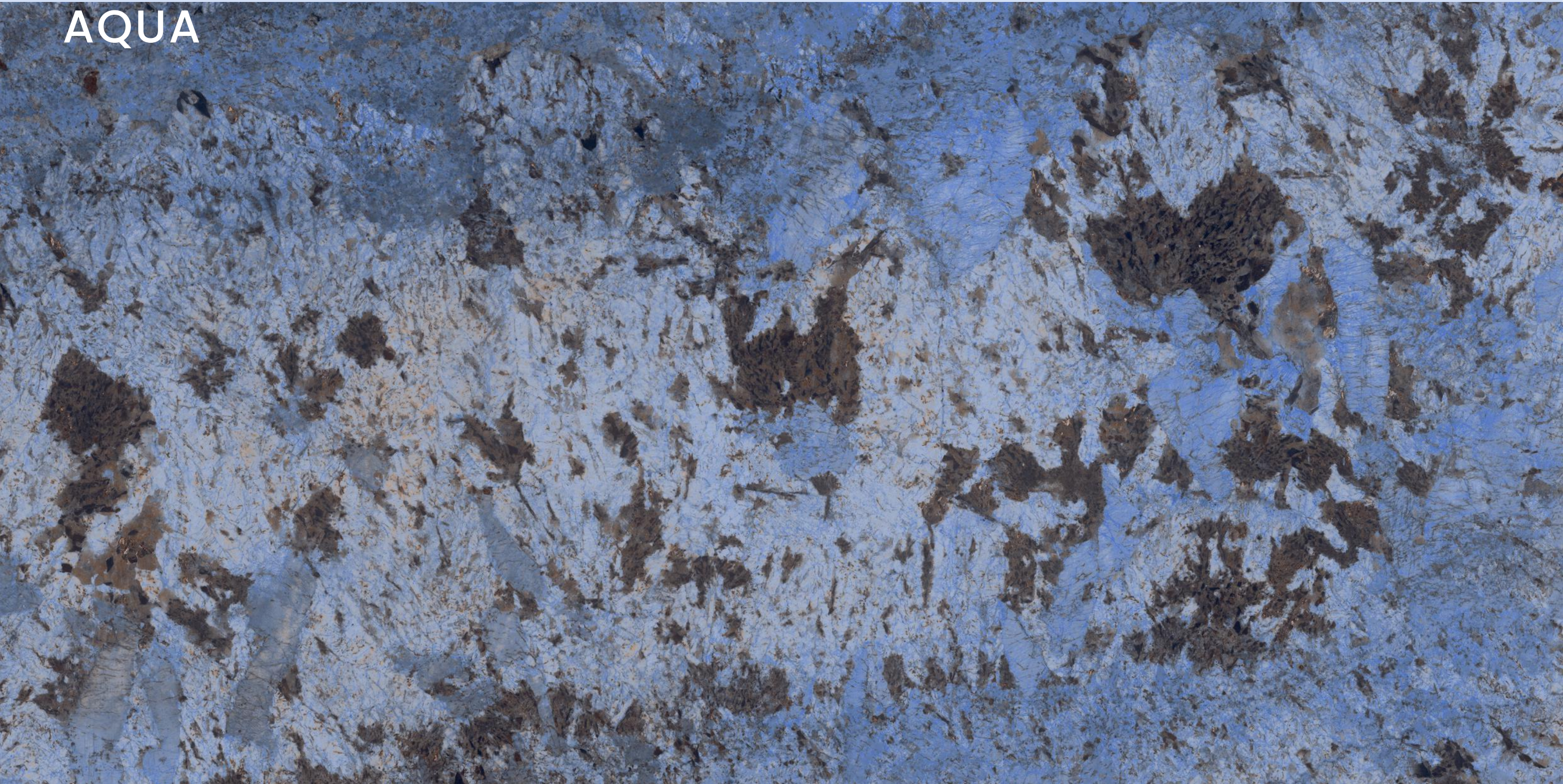




ALASKA 714 BROWN

ALASKA 715

AQUA

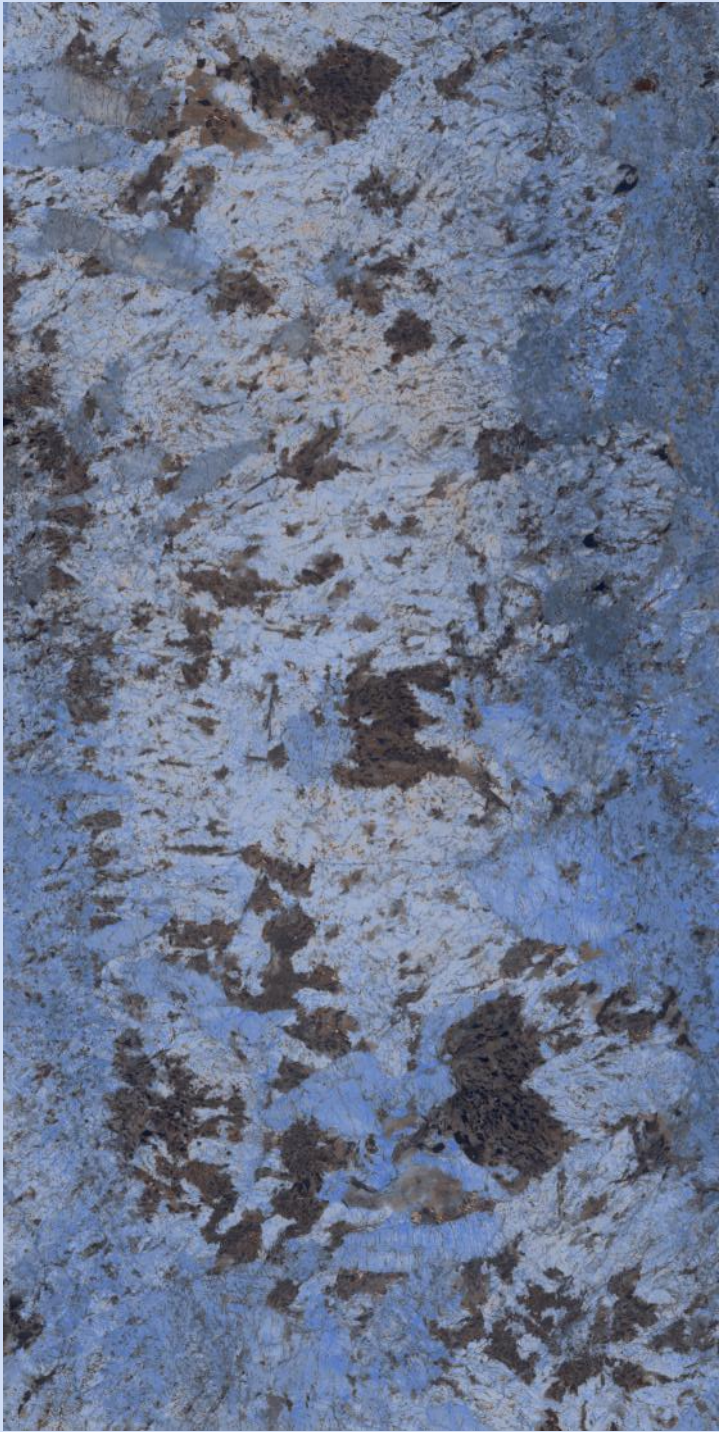
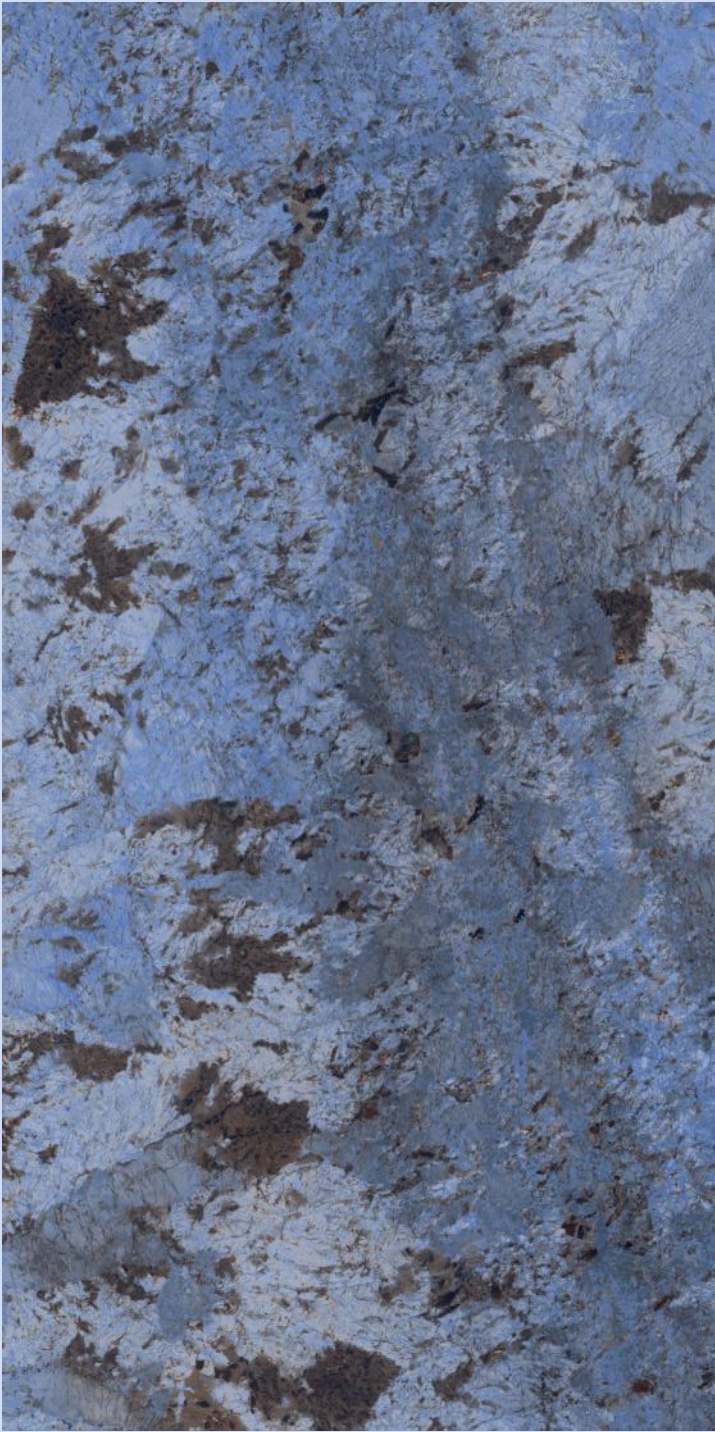
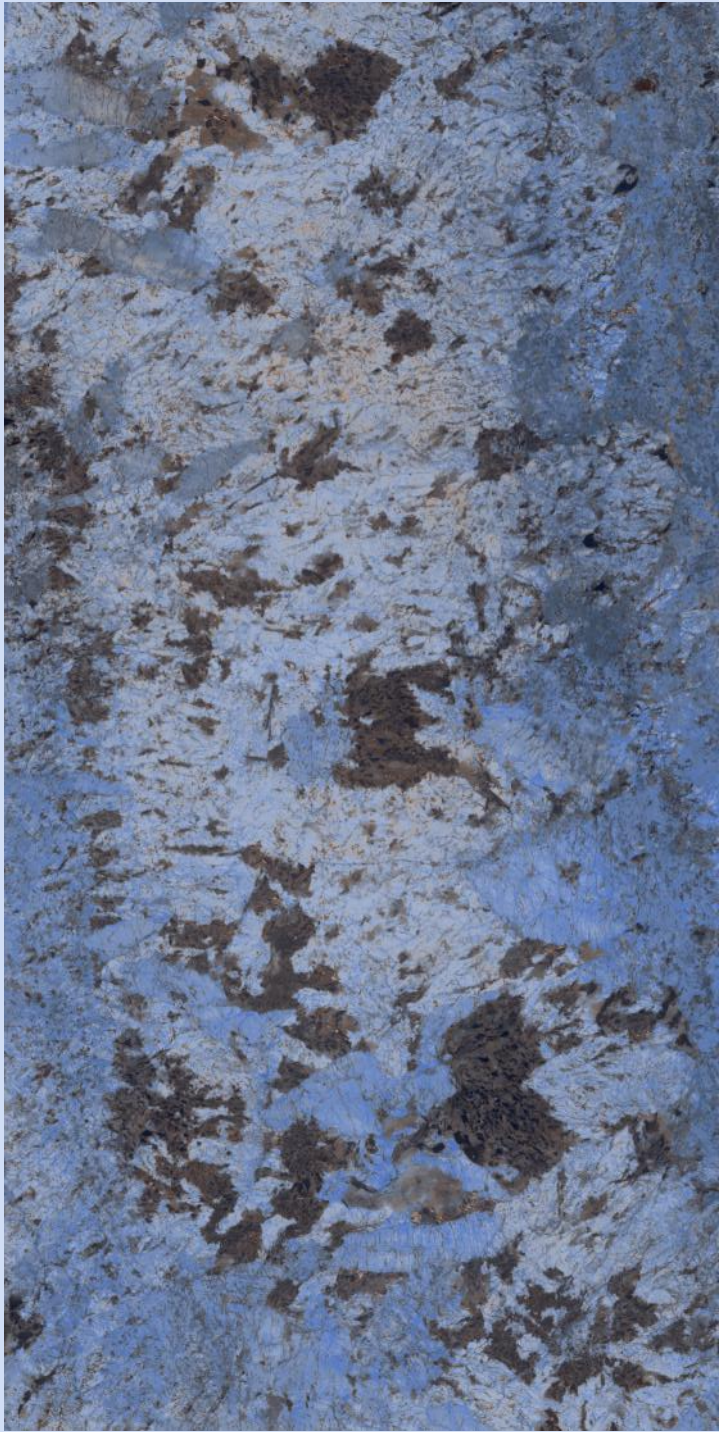


ALASKA 715
AQUA

SIZE
600x
1200MM

Series
GLOSSY

Random
03





ALASKA 715 AQUA

ALASKA 715
BROWN



ALASKA 715
BROWN

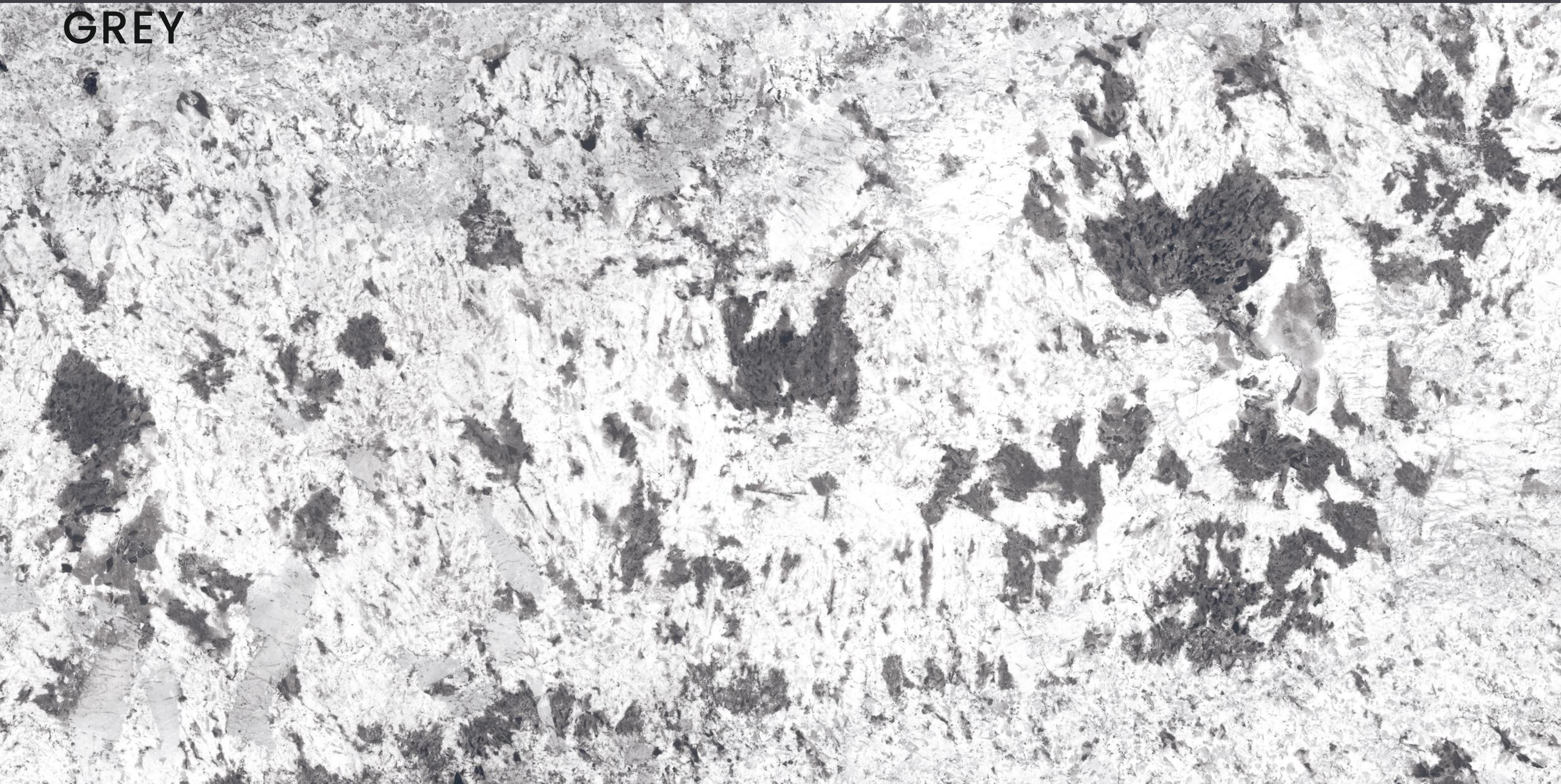
SIZE
600x
1200MM

Series
GLOSSY

Random
03



ALASKA 715
GREY

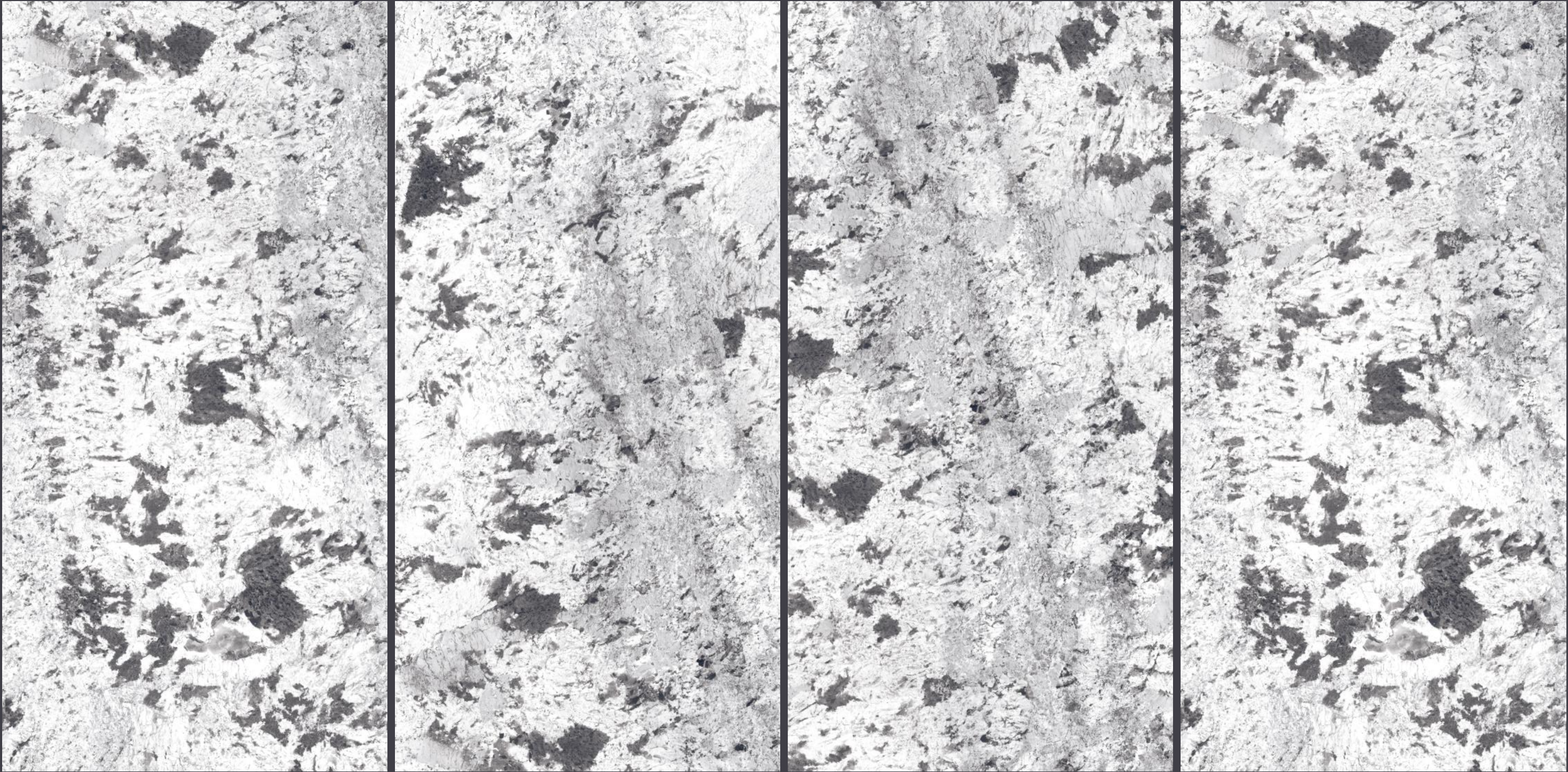


ALASKA 715
GREY

SIZE
600x
1200MM

Series
GLOSSY

Random
03



ALASKA 716
BROWN



ALASKA 716
BROWN

SIZE
600x
1200MM

Series
GLOSSY

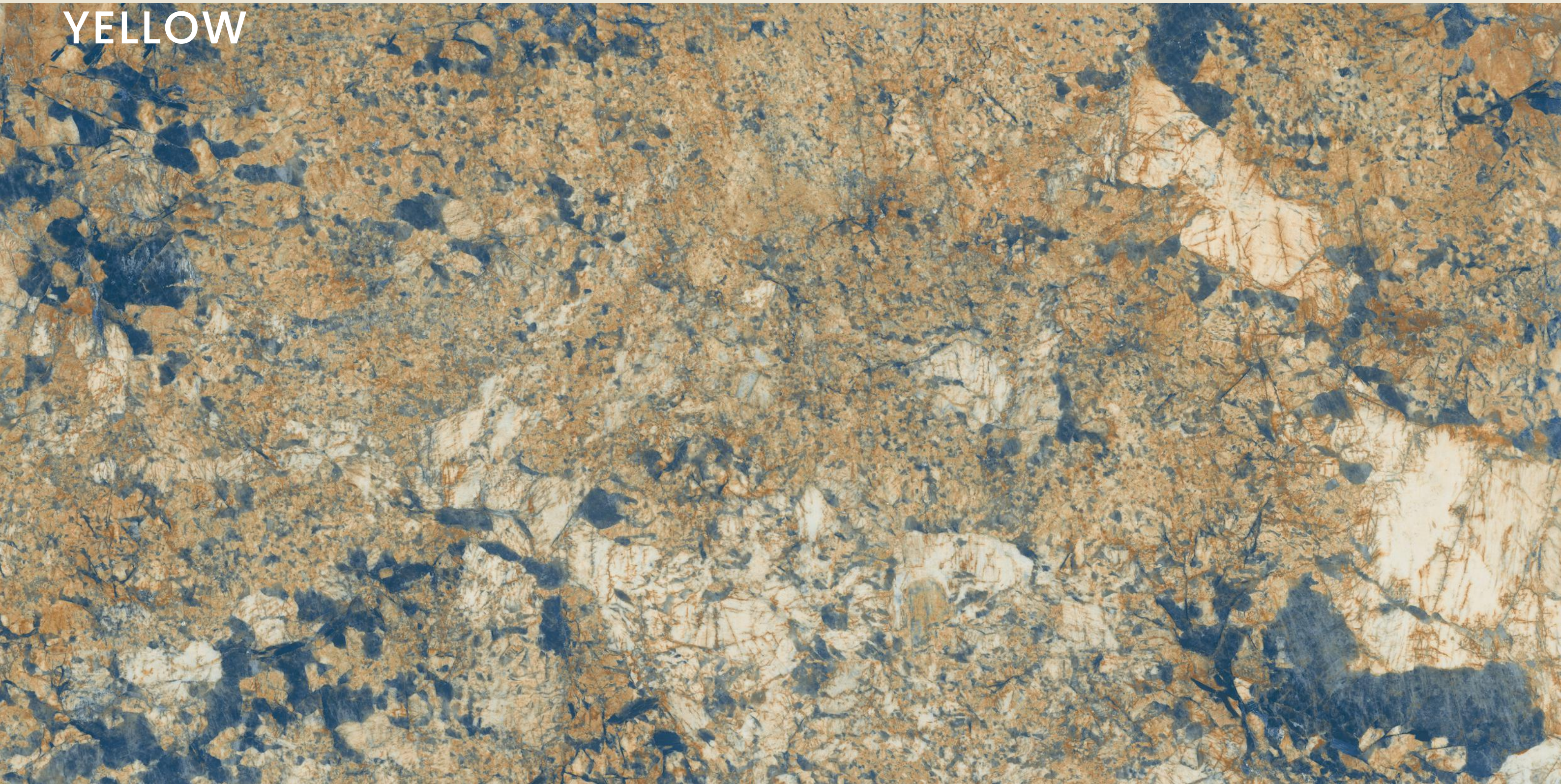
Random
05





ALASKA 716 BROWN

ALASKA 716
YELLOW

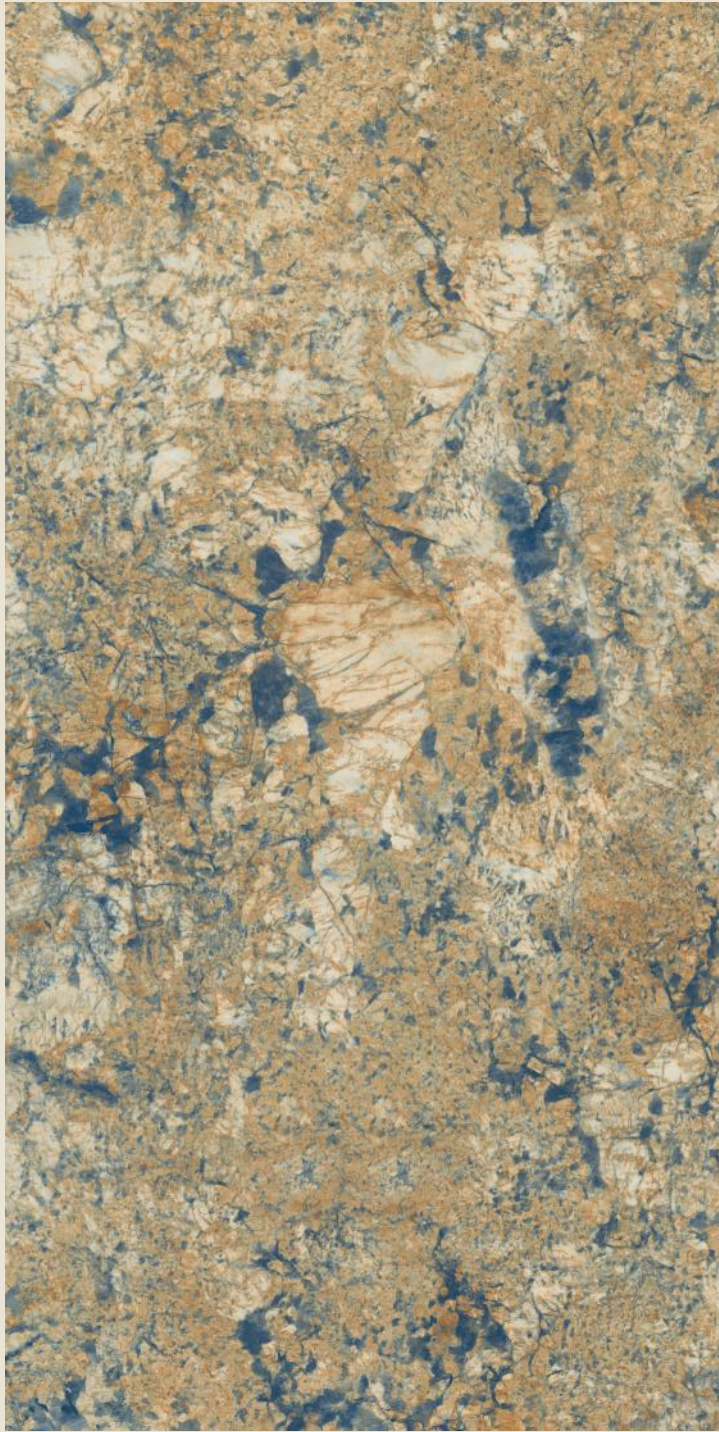
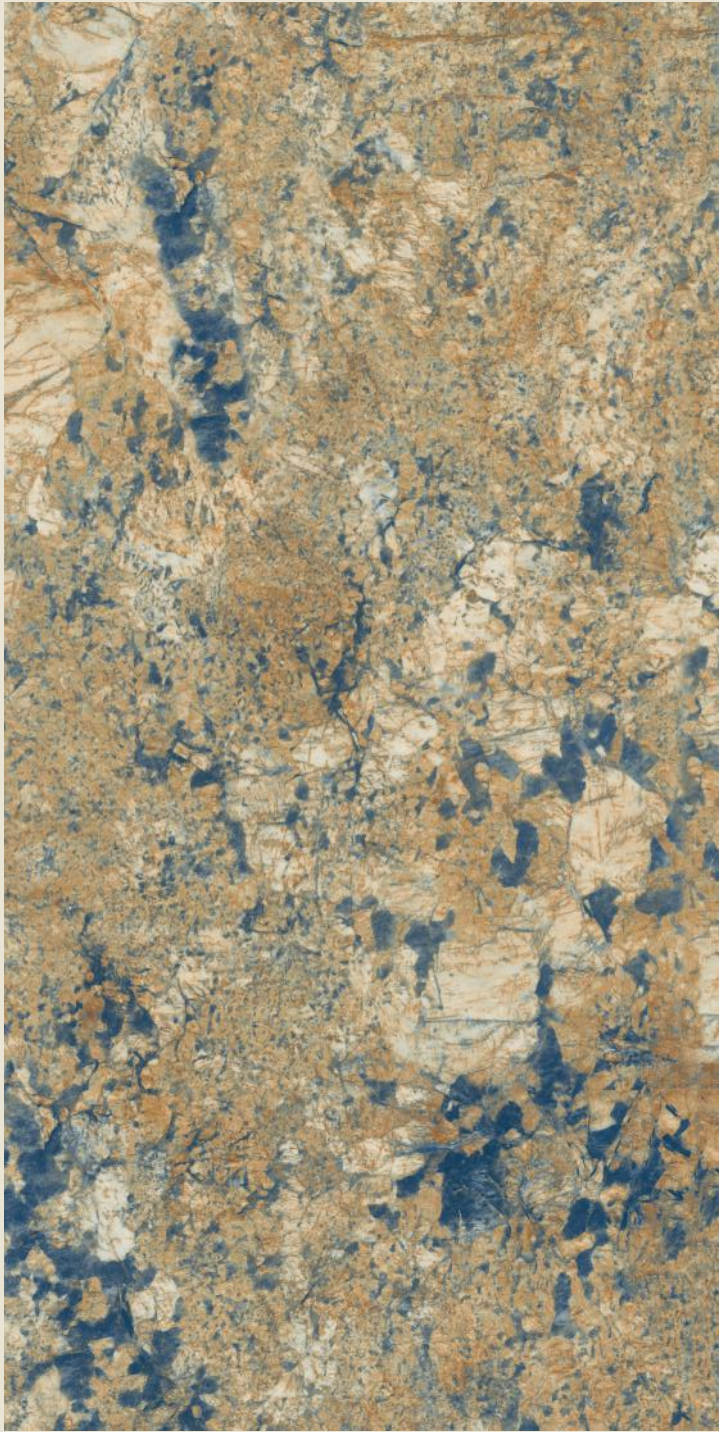


ALASKA 716
YELLOW

SIZE
600x
1200MM

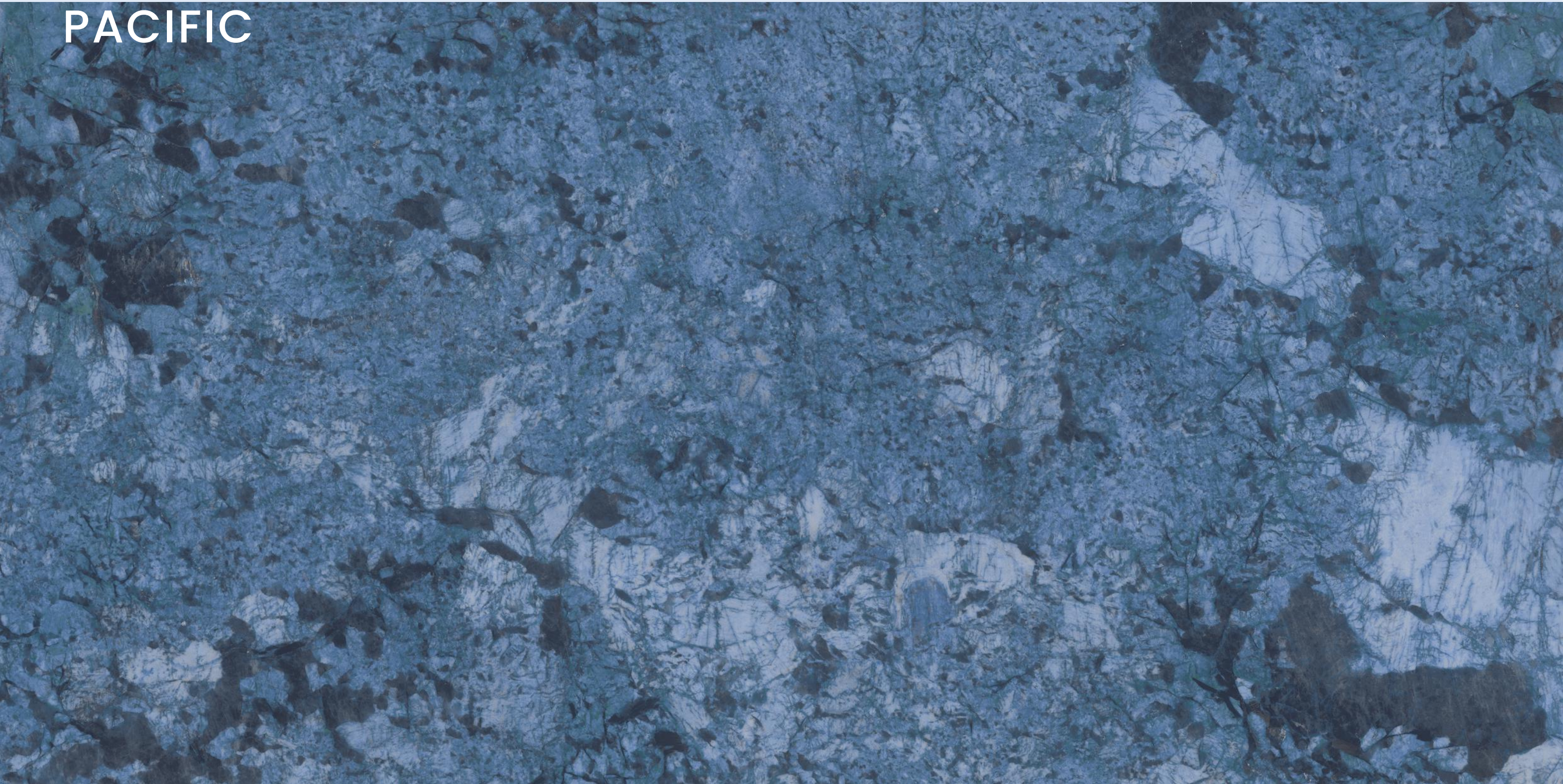
Series
GLOSSY

Random
05



ALASKA 717

PACIFIC

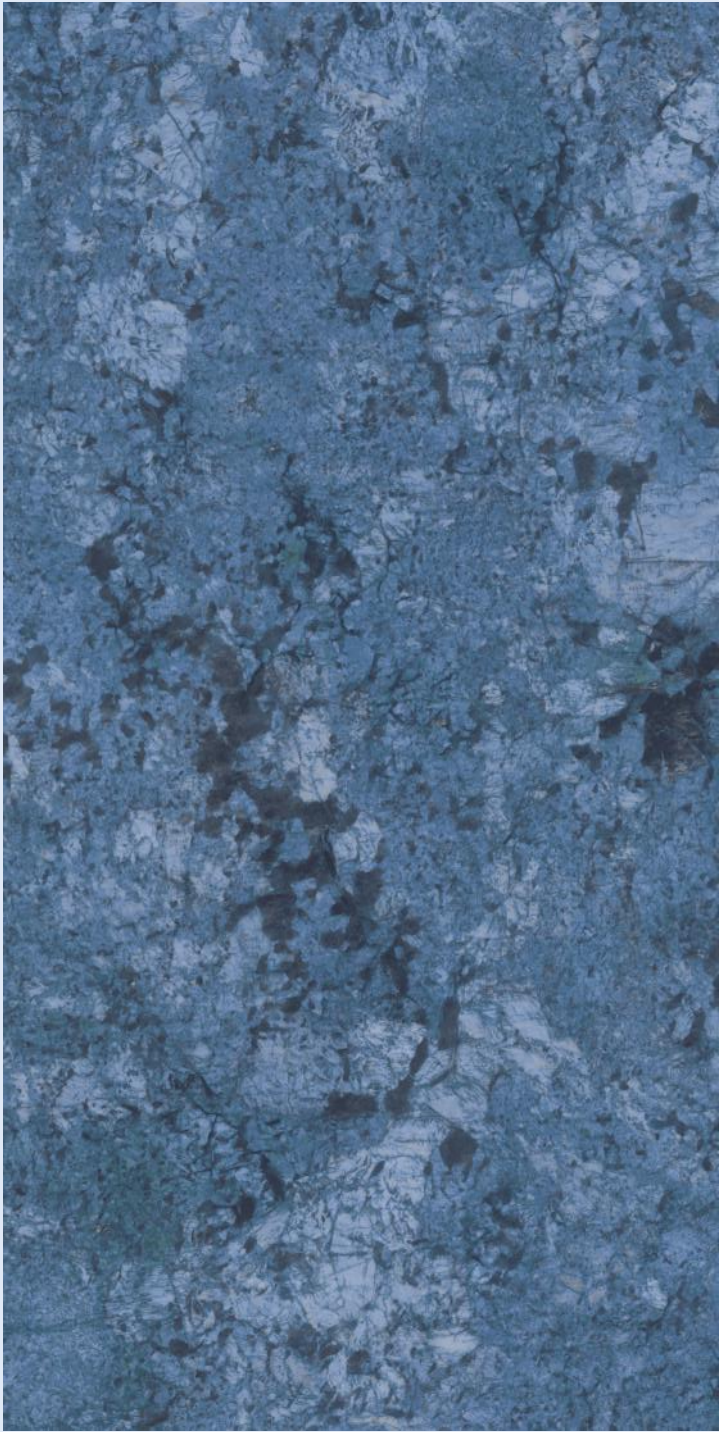


ALASKA 717
PACIFIC

SIZE
600x
1200MM

Series
GLOSSY

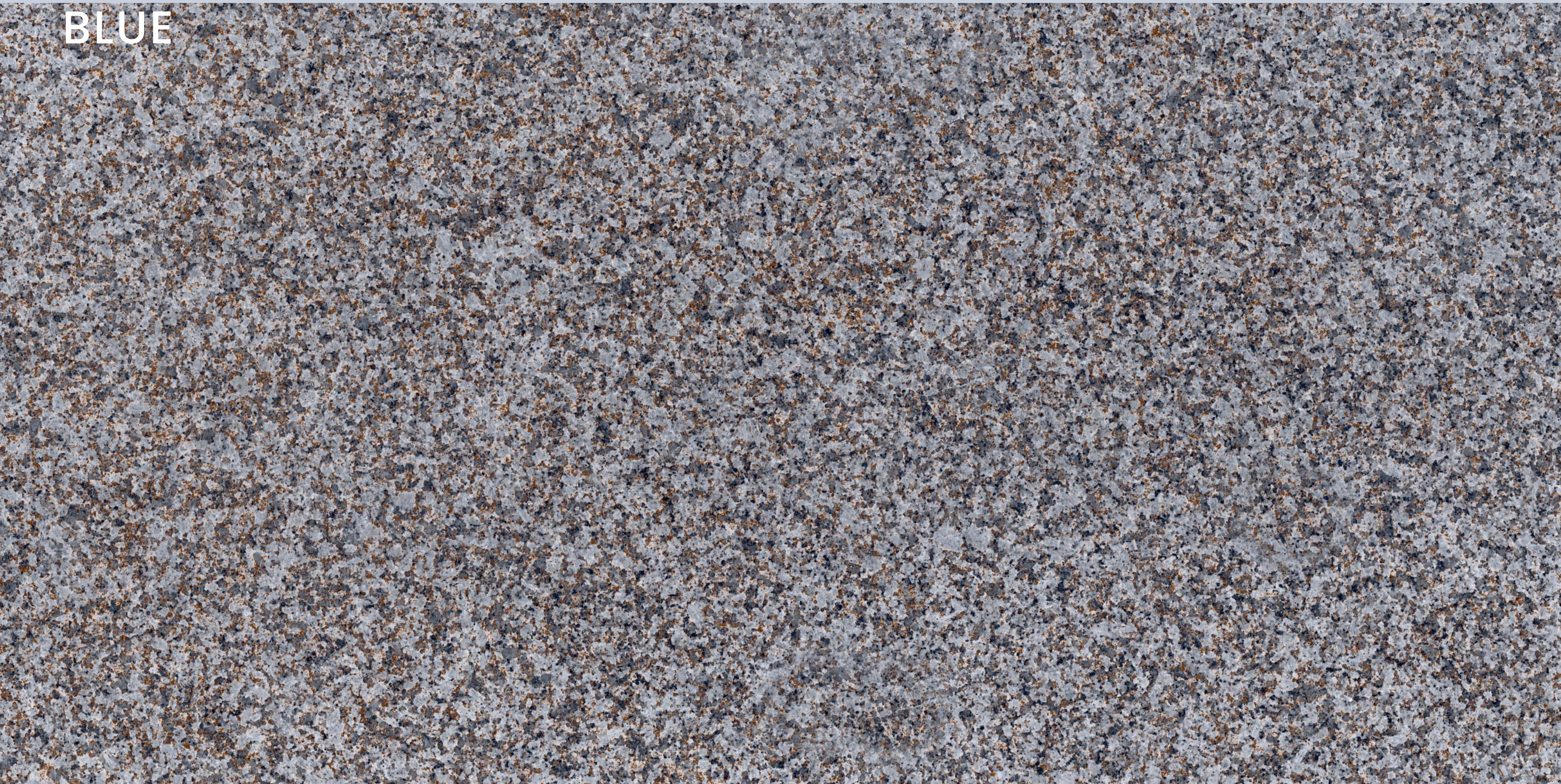
Random
05





ALASKA 717

ALASKA 718
BLUE

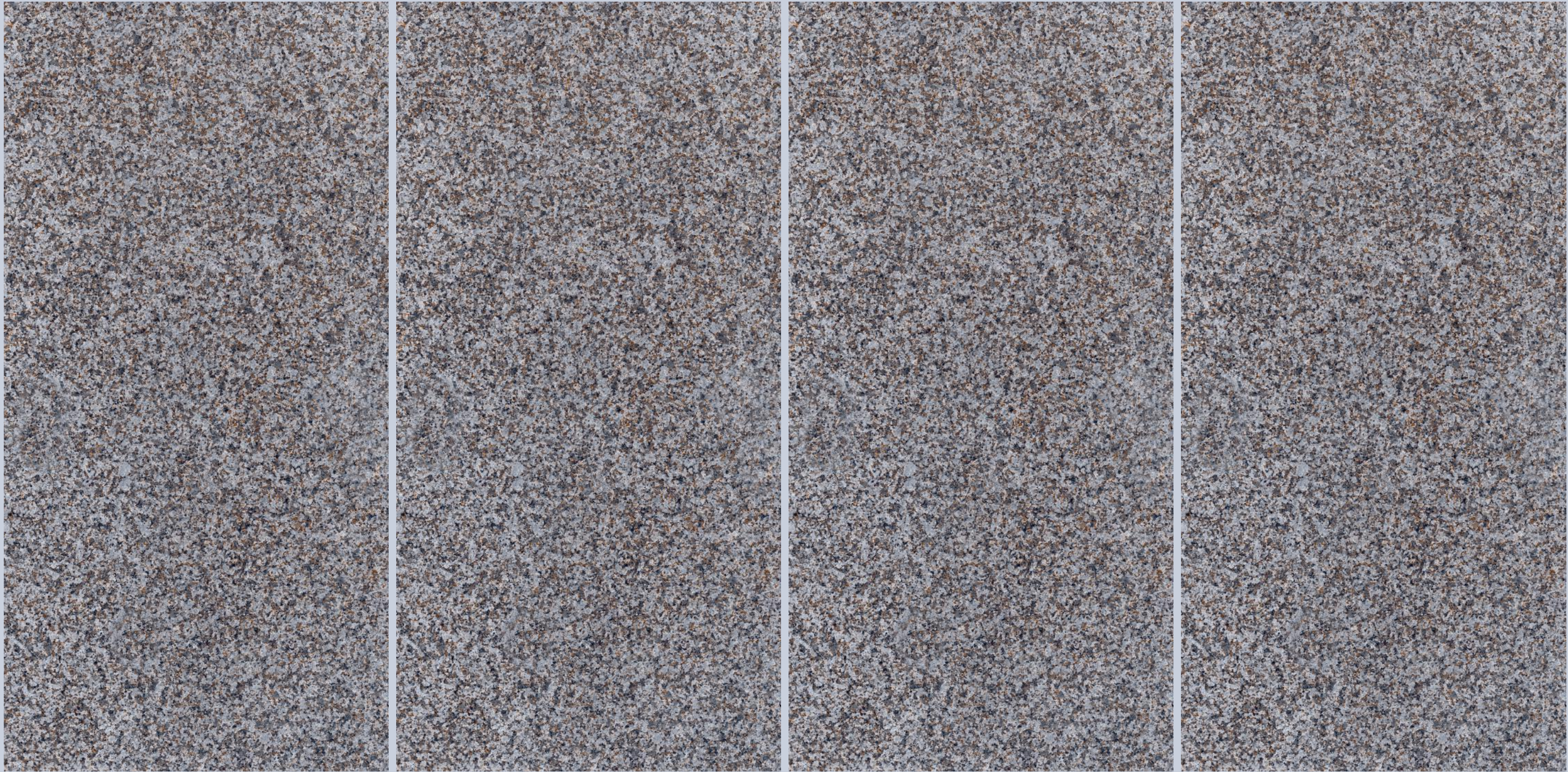


ALASKA 718
BLUE

SIZE
600x
1200MM

Series
GLOSSY

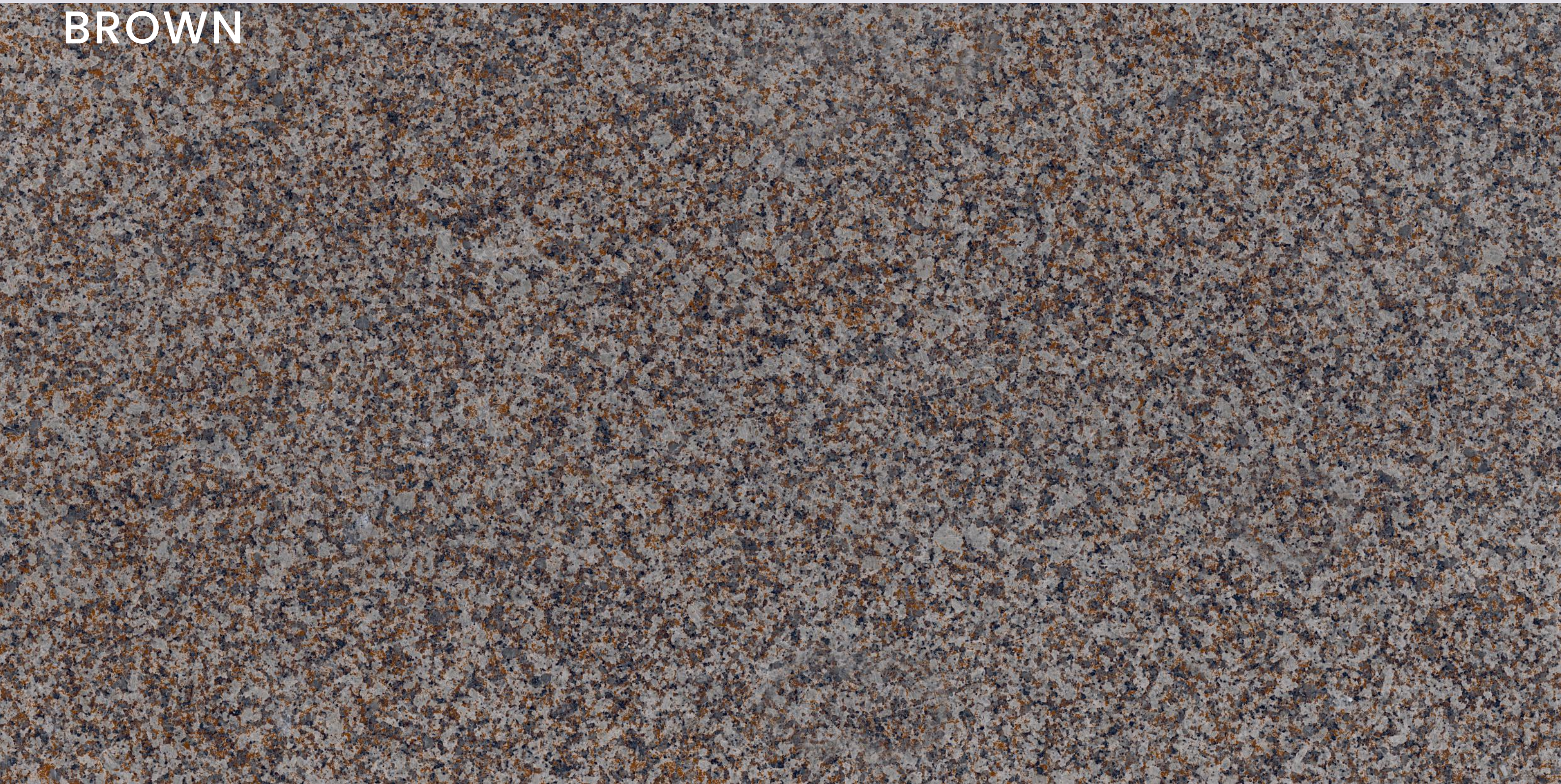
Random
01





ALASKA 718 BLUE

ALASKA 718
BROWN



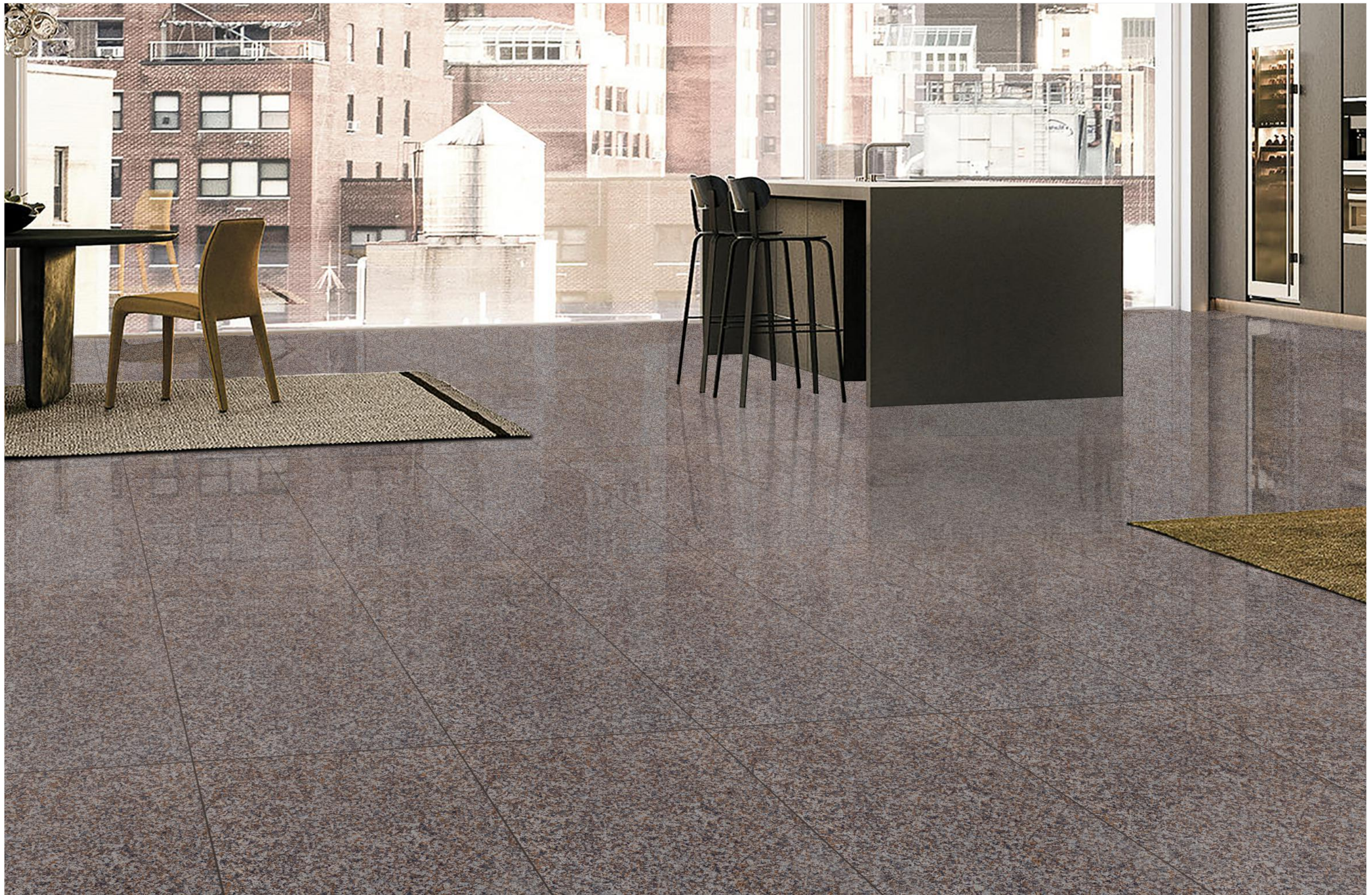
ALASKA 718
BROWN

SIZE
600x
1200MM

Series
GLOSSY

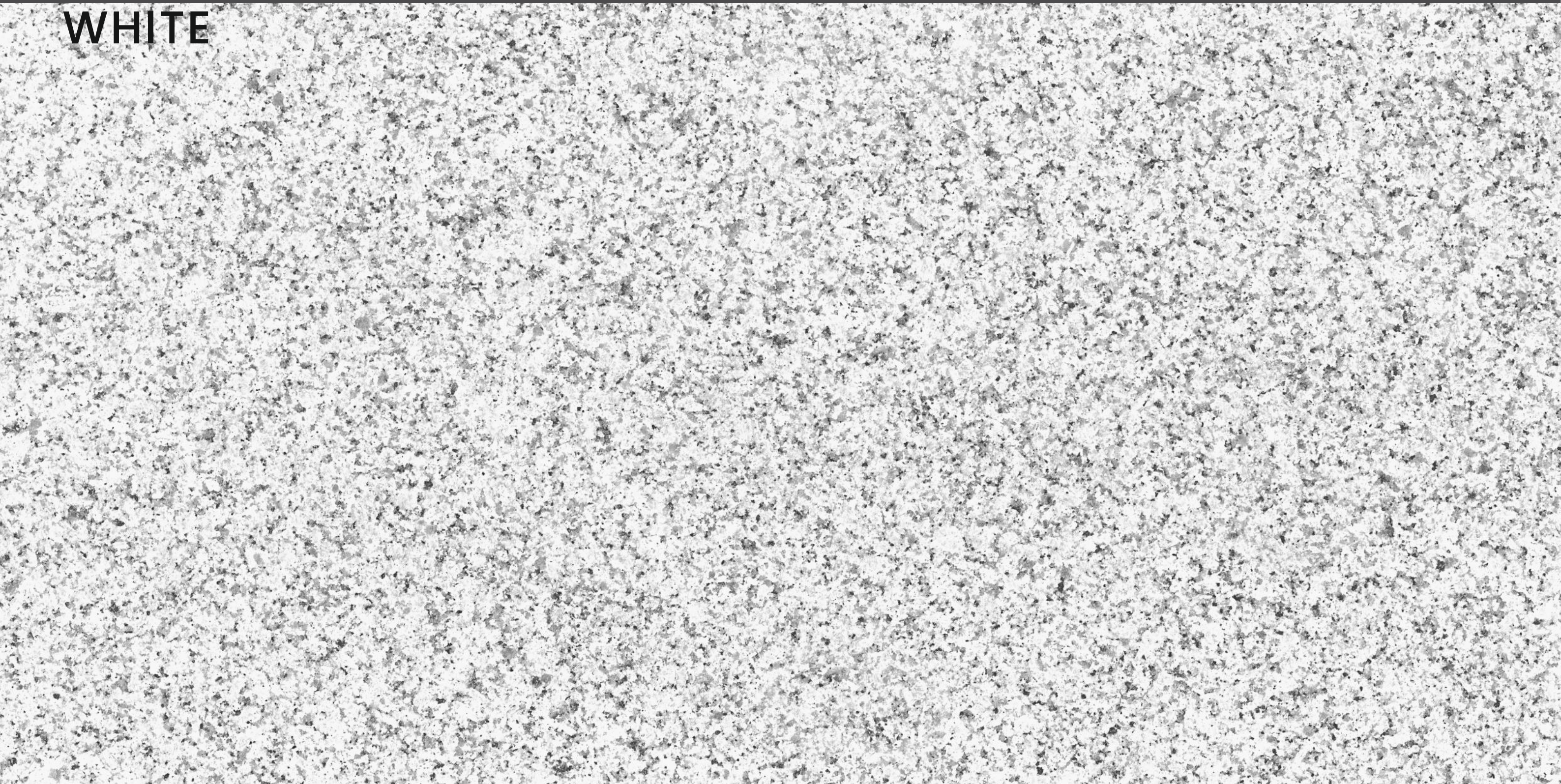
Random
01





ALASKA 718 BROWN

ALASKA 718
WHITE

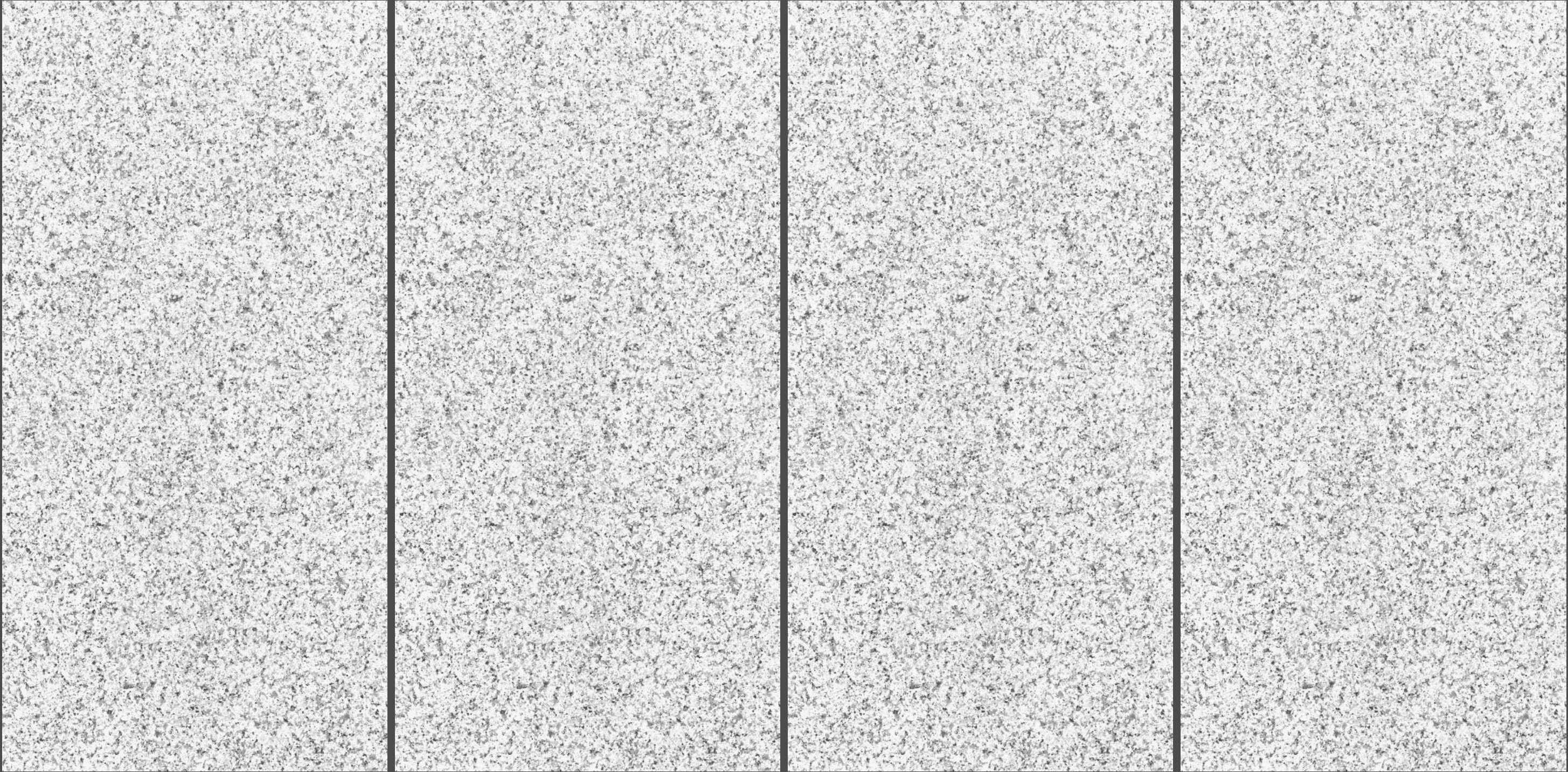


ALASKA 718
WHITE

SIZE
600x
1200MM

Series
GLOSSY

Random
01





ALASKA 718 WHITE

ALASKA 718
ANTICO



ALASKA 718
ANTICO

SIZE
600x
1200MM

Series
GLOSSY

Random
01





ALASKA 718 ANTICO

Technical Specifications

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	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 dierence	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.

UNITAS

Ceramics & Innovation