

GLAZED VITRIFIED TILES  
**600x1200 mm**

A TRUE  
REPLICA OF  
**ITALIAN  
MARBLE**



600x1200mm

Random Faces - 4

**AMARON CREMA**





600x1200mm

Random Faces - 4

**ARKETY CREMA**





600x1200mm

Random Faces - 4

**BOSCO CREMA**





600x1200mm

Random Faces - 4

**BOSCO GRIS**



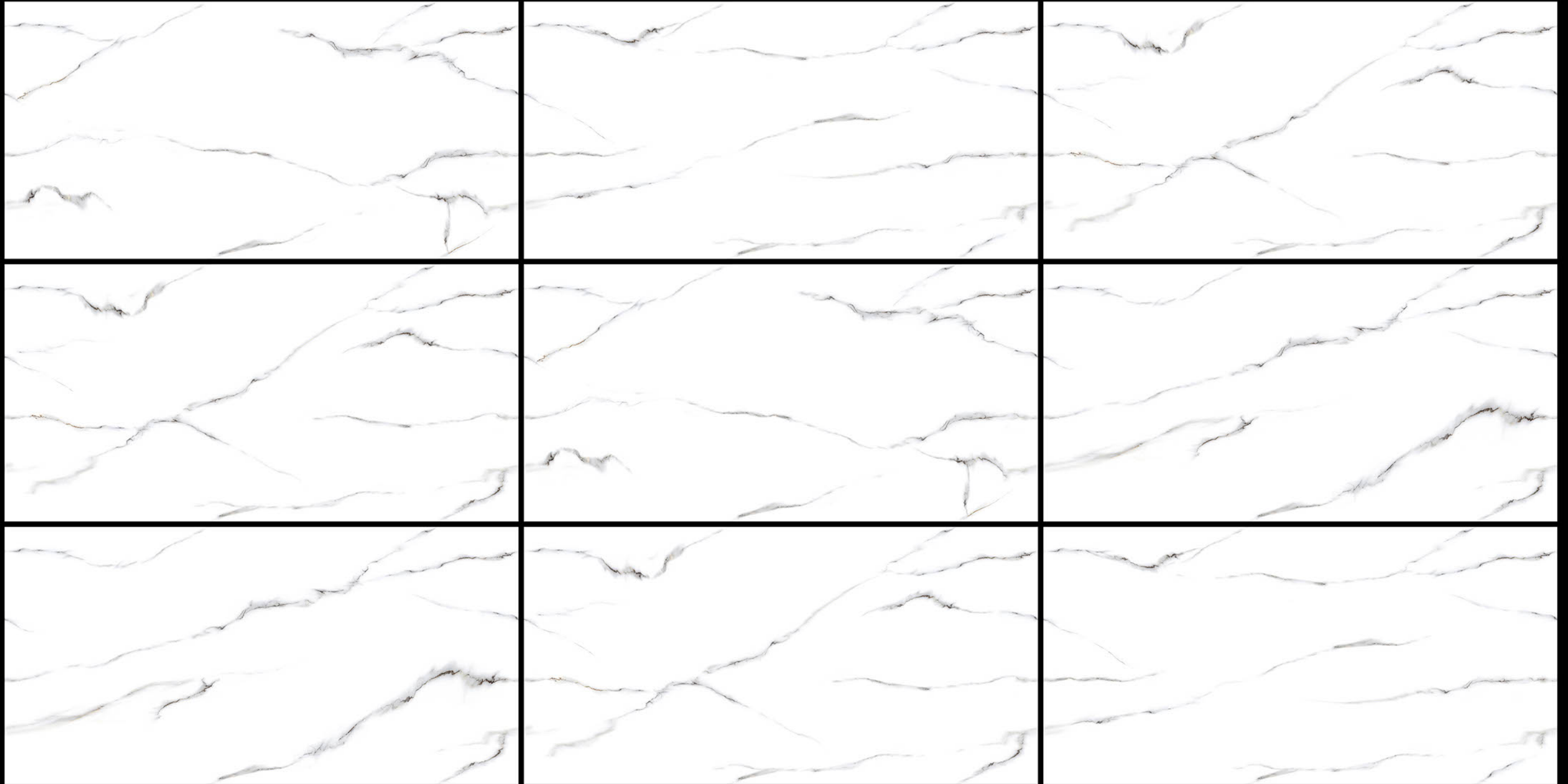


600x1200mm

Random Faces - 4

**CARNICO**





600x1200mm

Random Faces - 4

**CASPIO BLANCO**





600x1200mm

Random Faces - 4

**CITY WHITE**





600x1200mm

Random Faces - 4

**DENZ WHITE**



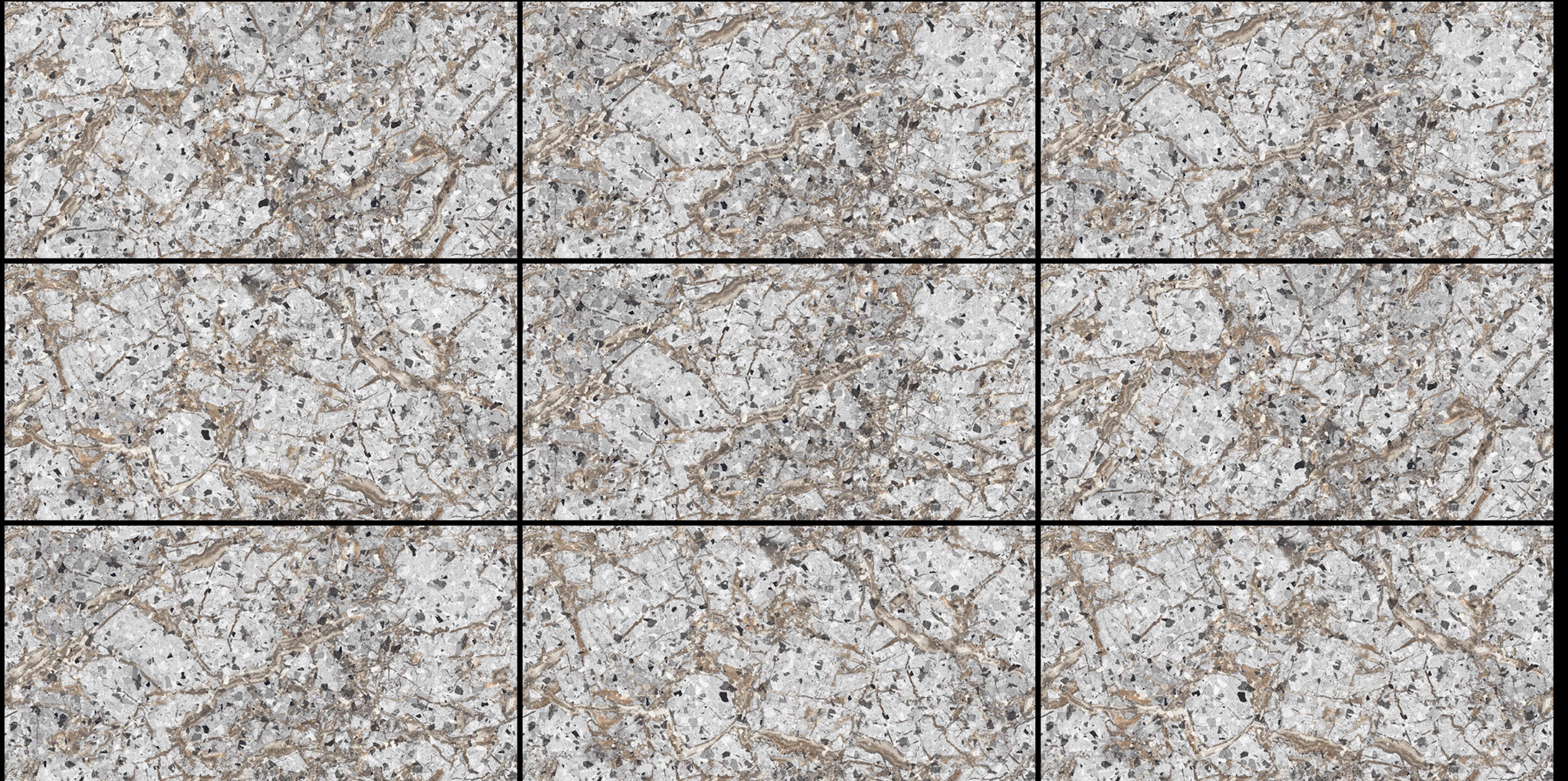


600x1200mm

Random Faces - 4

**DUNA BEIGE**





600x1200mm

Random Faces - 3

**EVER GRIS**



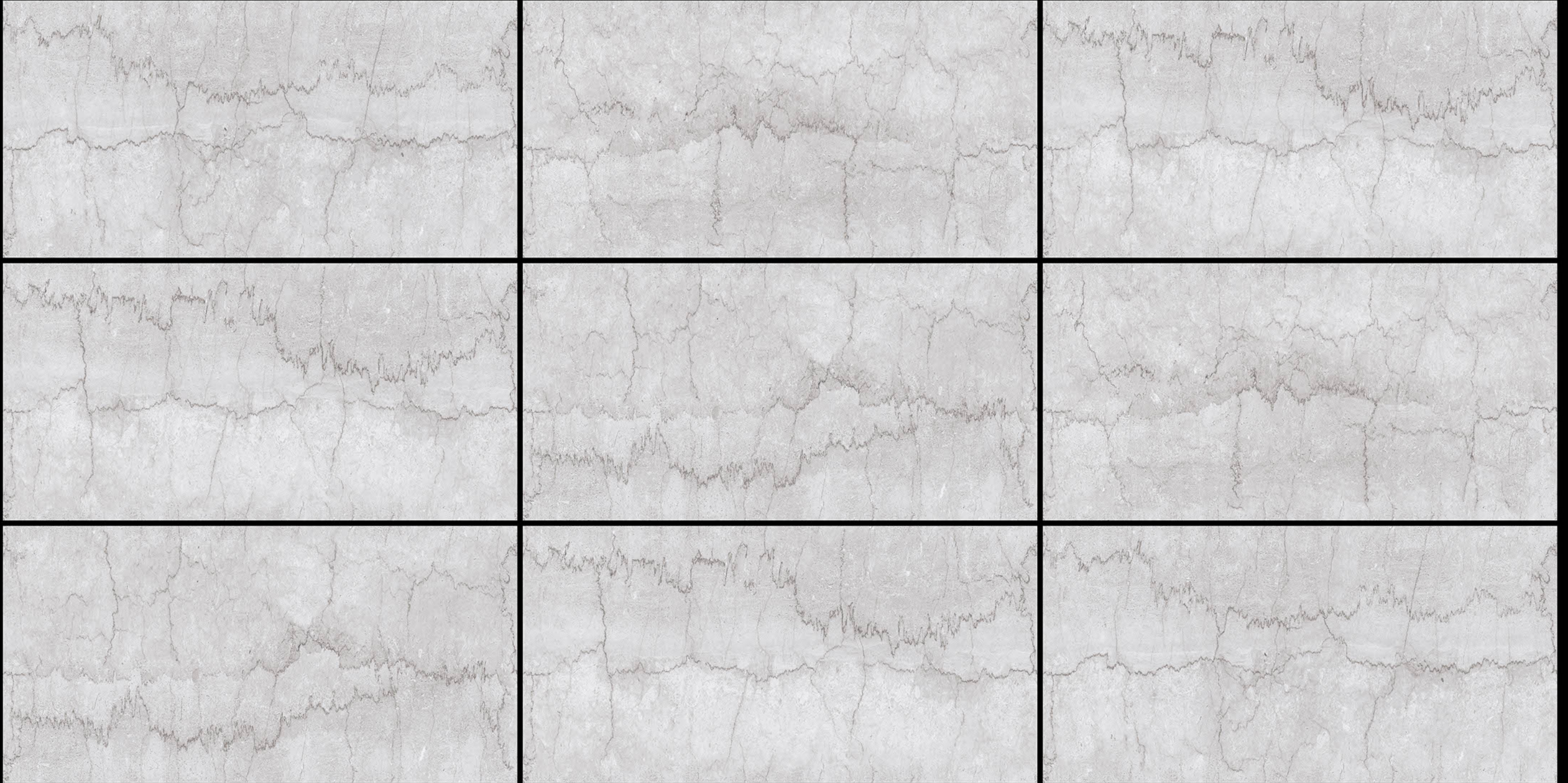


600x1200mm

Random Faces - 4

**JWEL BEIGE**





600x1200mm

Random Faces - 4

**JWEL GRIS**



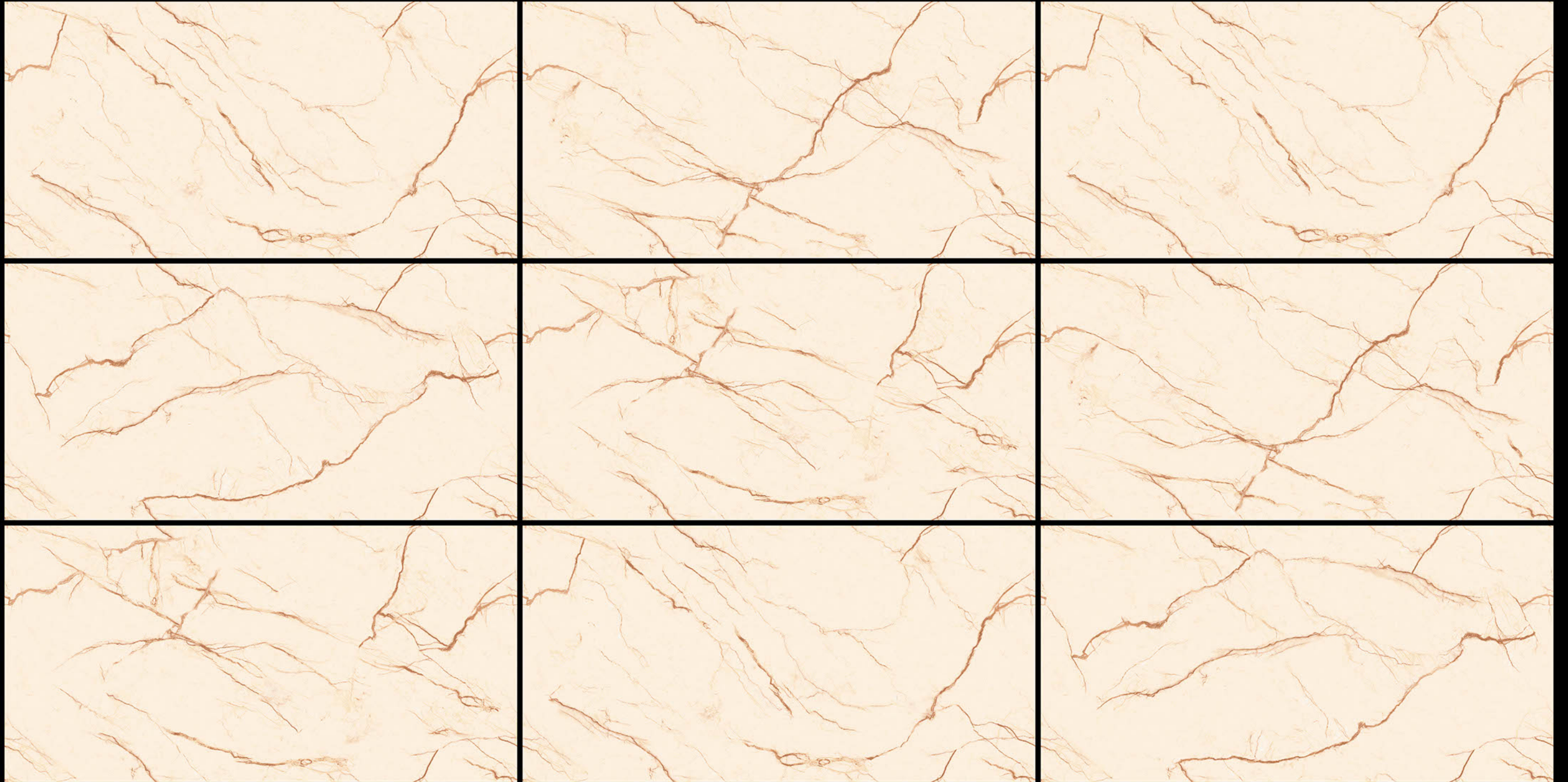


600x1200mm

Random Faces - 4

**LAVICA BROWN**



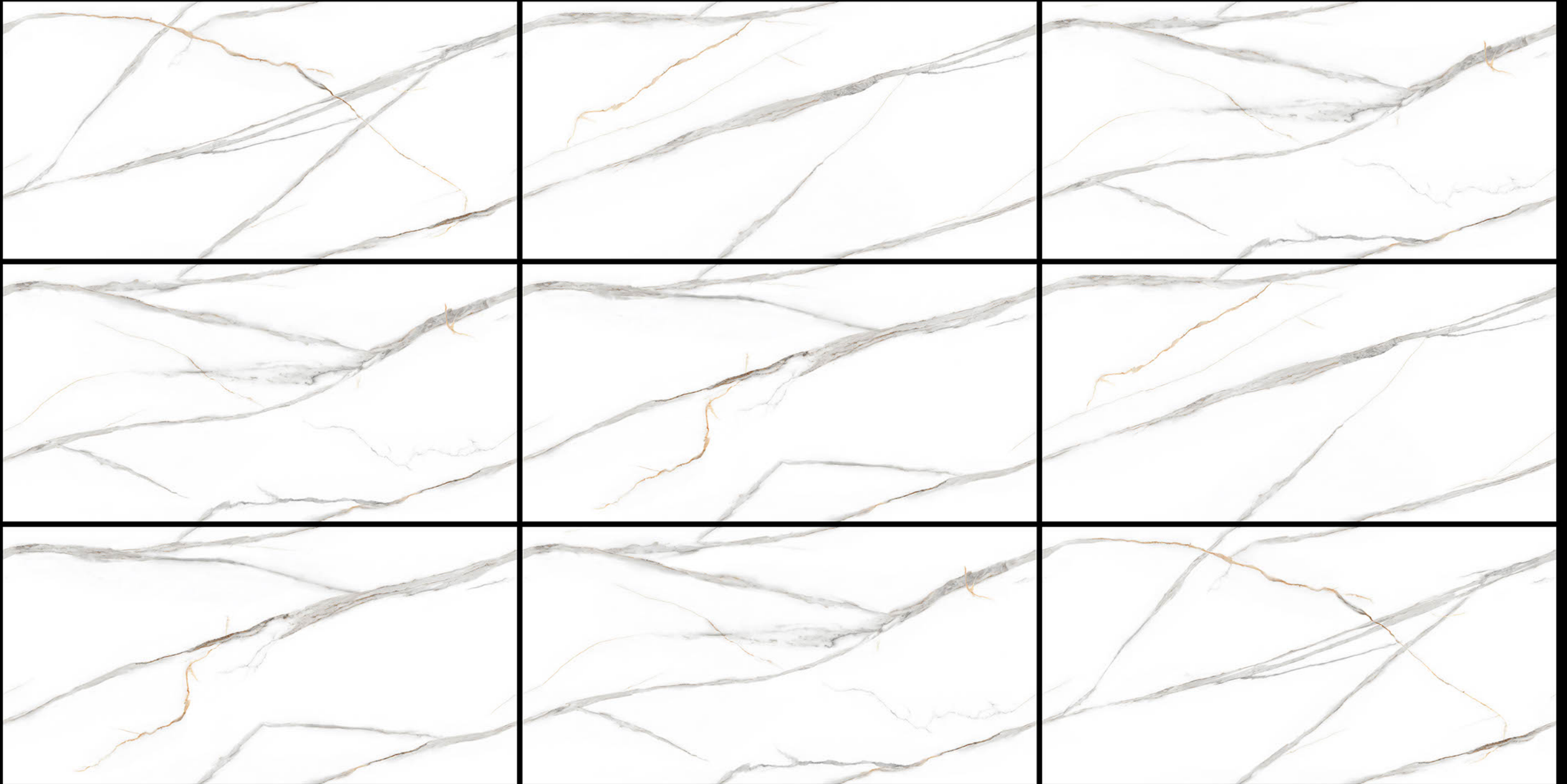


600x1200mm

Random Faces - 4

**LITHOS CREMA**



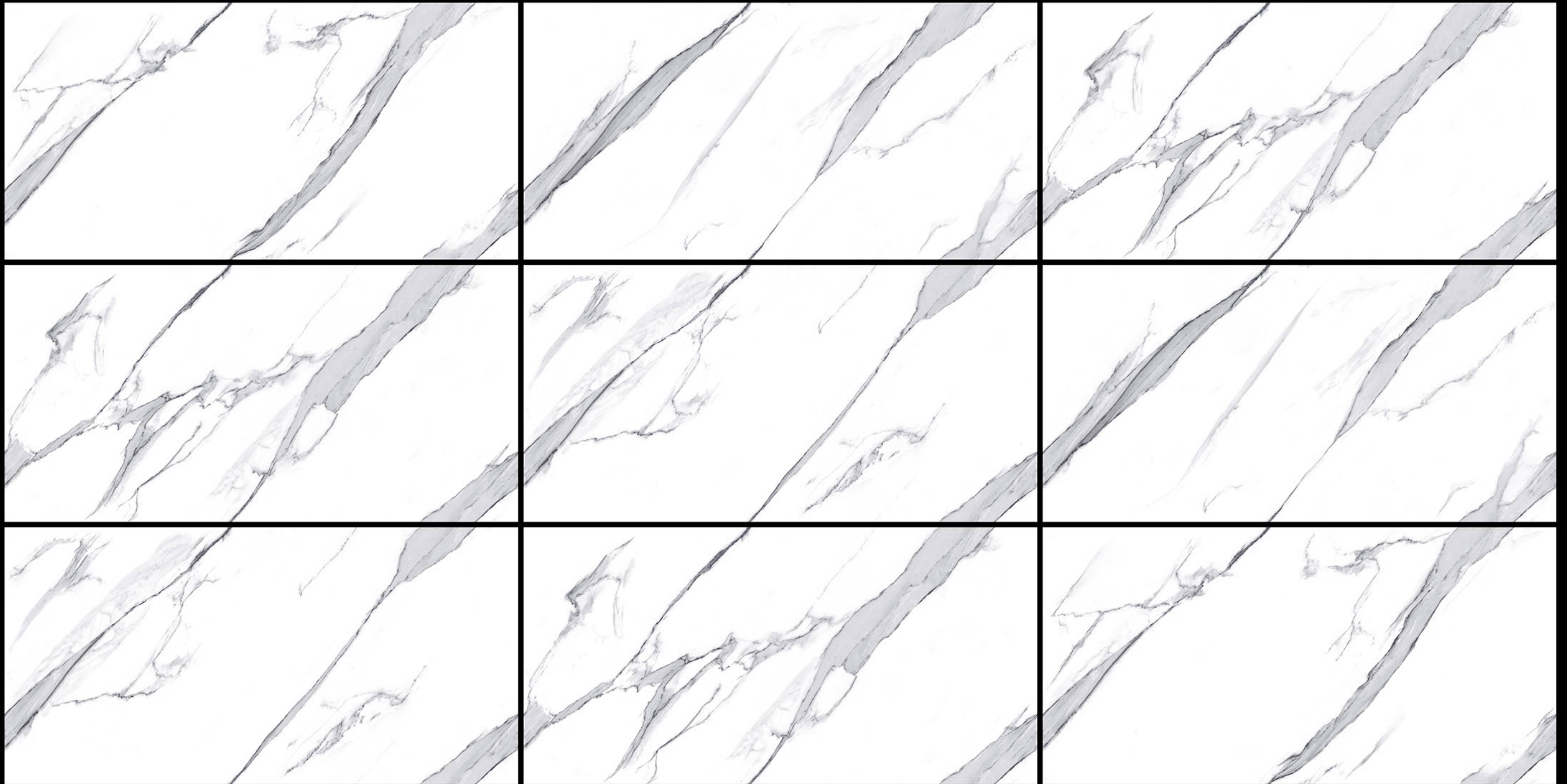


600x1200mm

Random Faces - 4

**LORD WHITE**





600x1200mm

Random Faces - 4

**LUSSO WHITE**



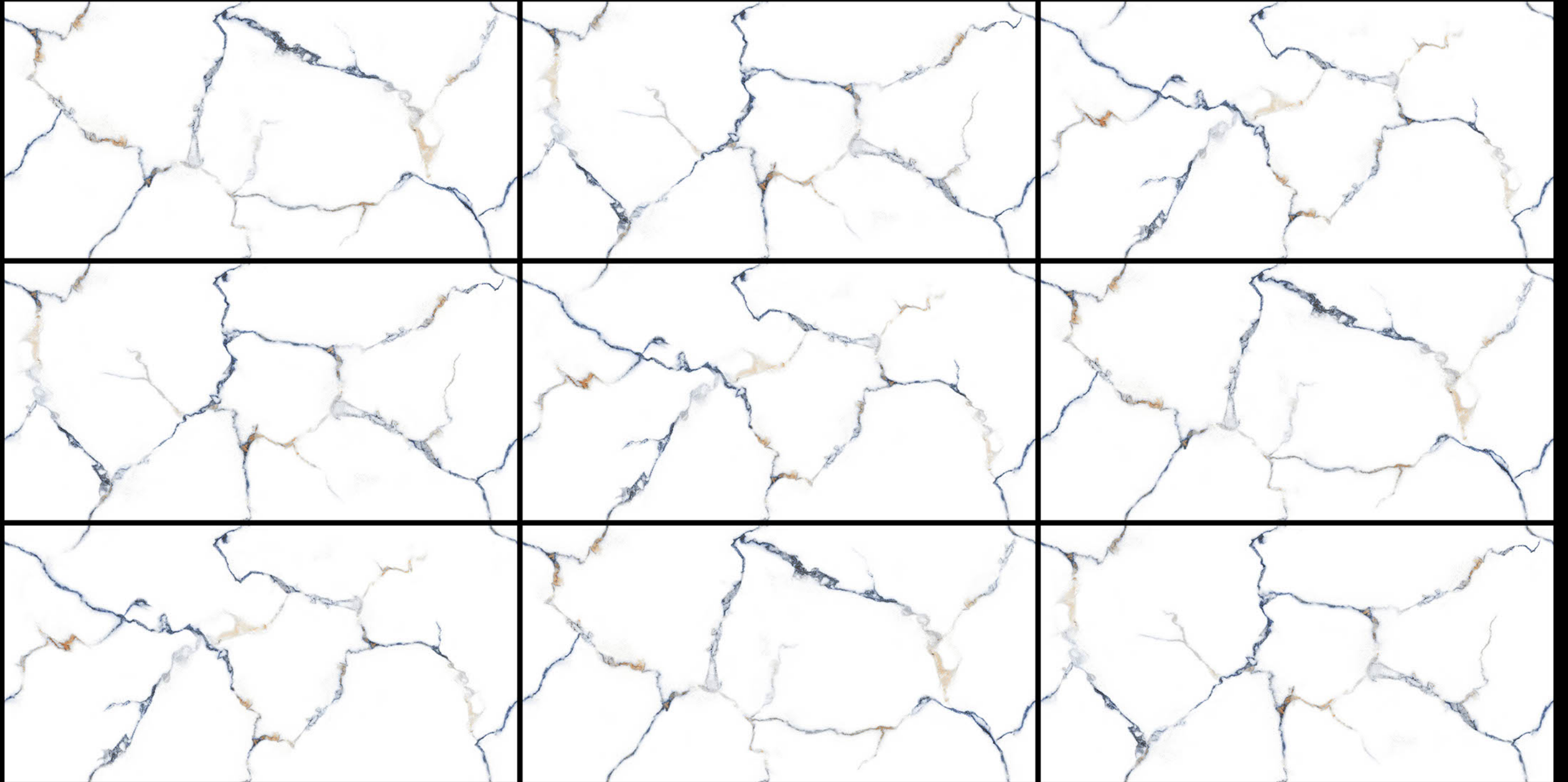


600x1200mm

Random Faces - 4

**MADONA BEIGE**





600x1200mm

Random Faces - 3

**NATIVE WHITE**





600x1200mm

Random Faces - 4

**OPUS GRIS**



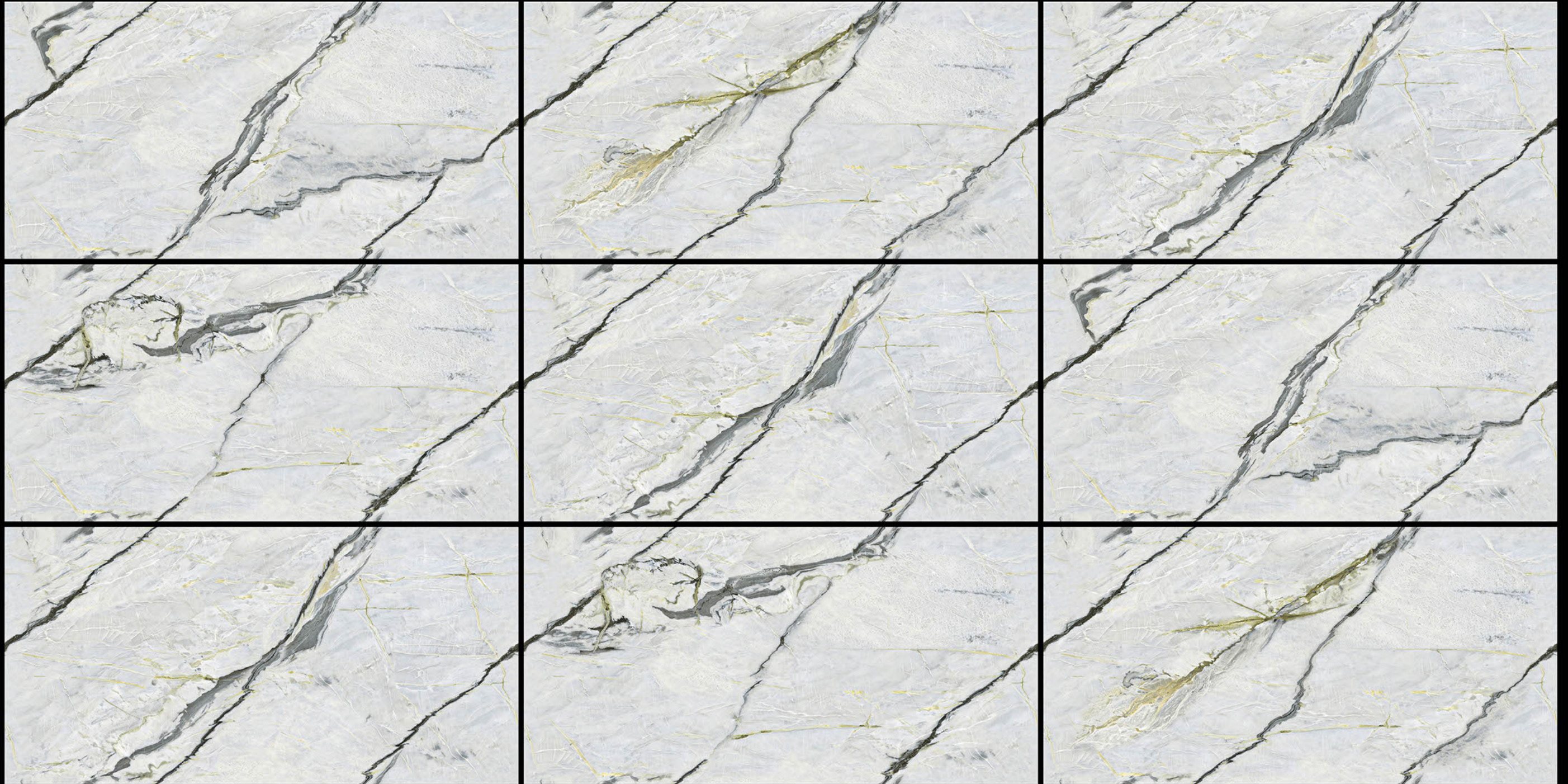


600x1200mm

Random Faces - 4

**OPUS VERDE**





600x1200mm

Random Faces - 4

**OYAMA VERDE**



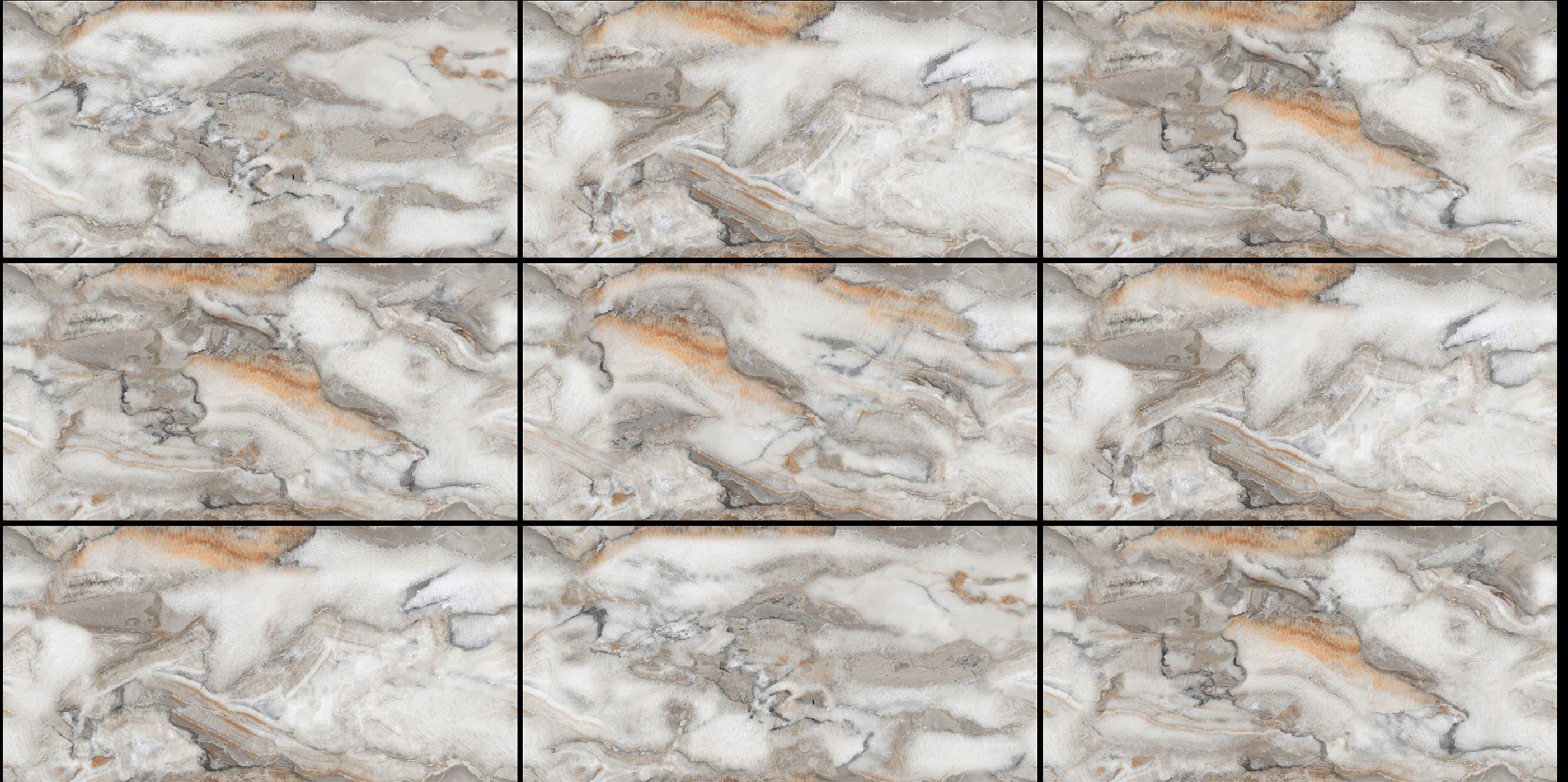


600x1200mm

Random Faces - 4

**PORINO BEIGE**



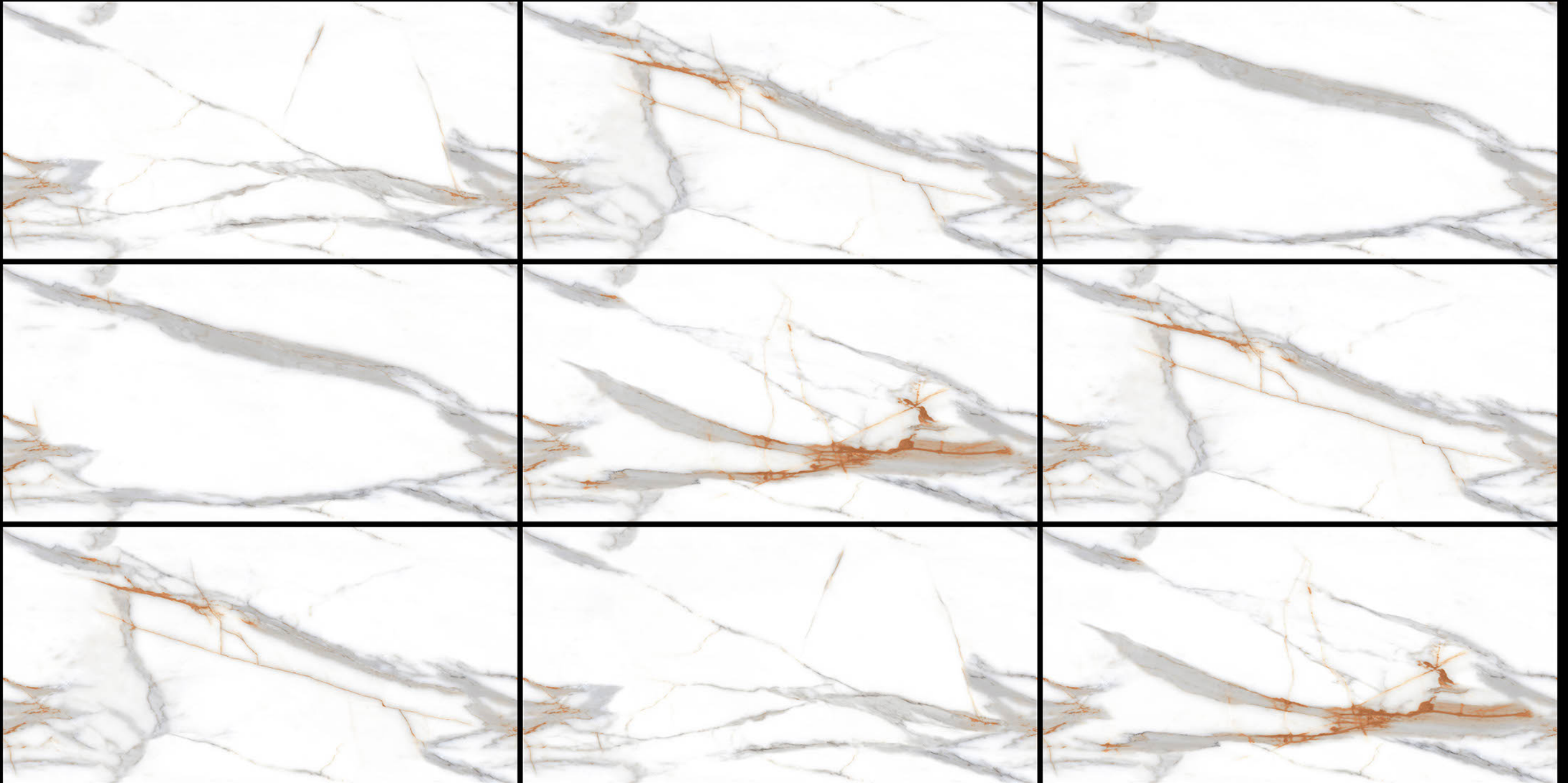


600x1200mm

Random Faces - 4

**RIAZZA GOLD**



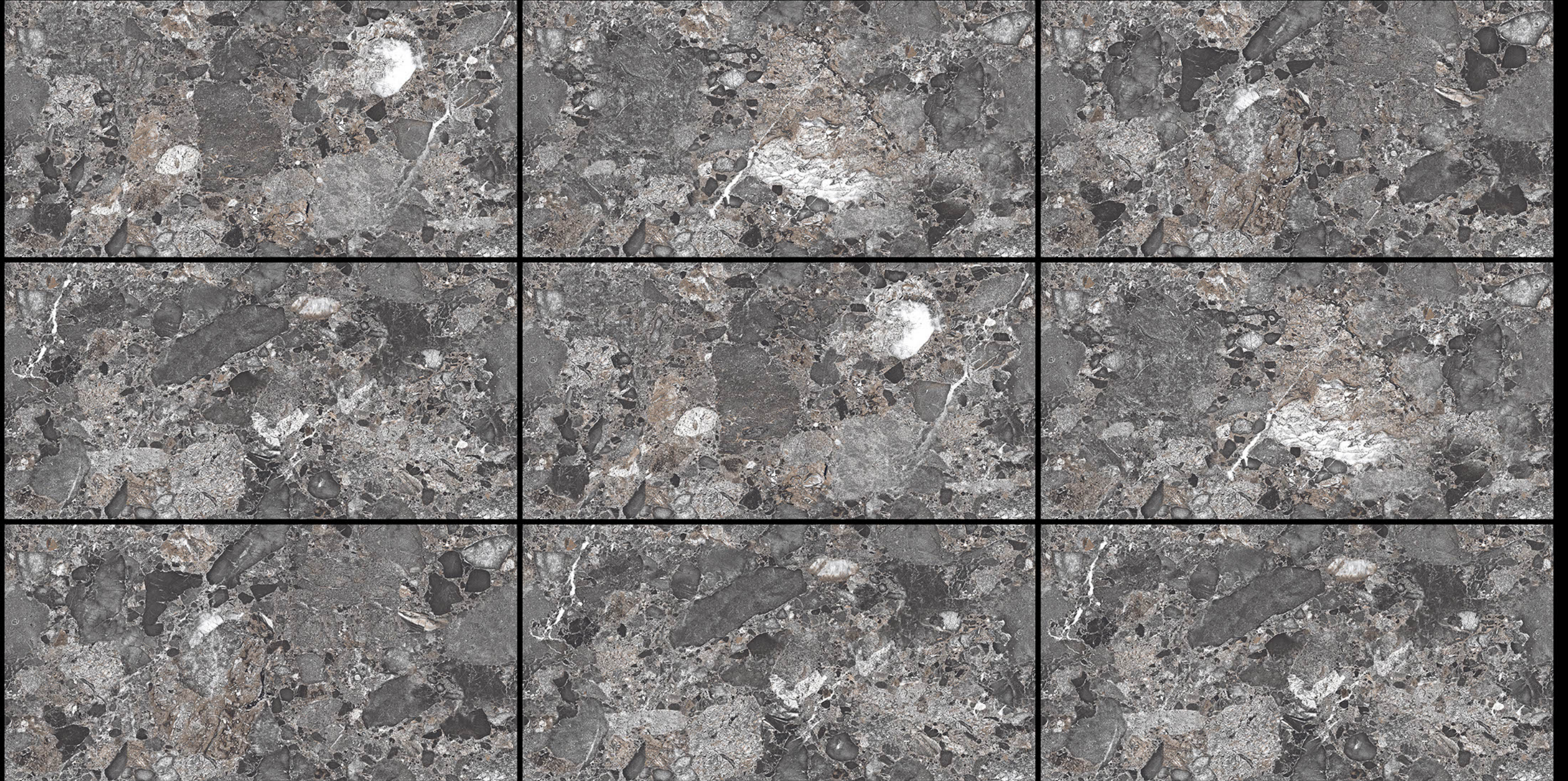


600x1200mm

Random Faces - 4

**ROMANO WHITE**





600x1200mm

Random Faces - 4

**SOFFIO GRIS**



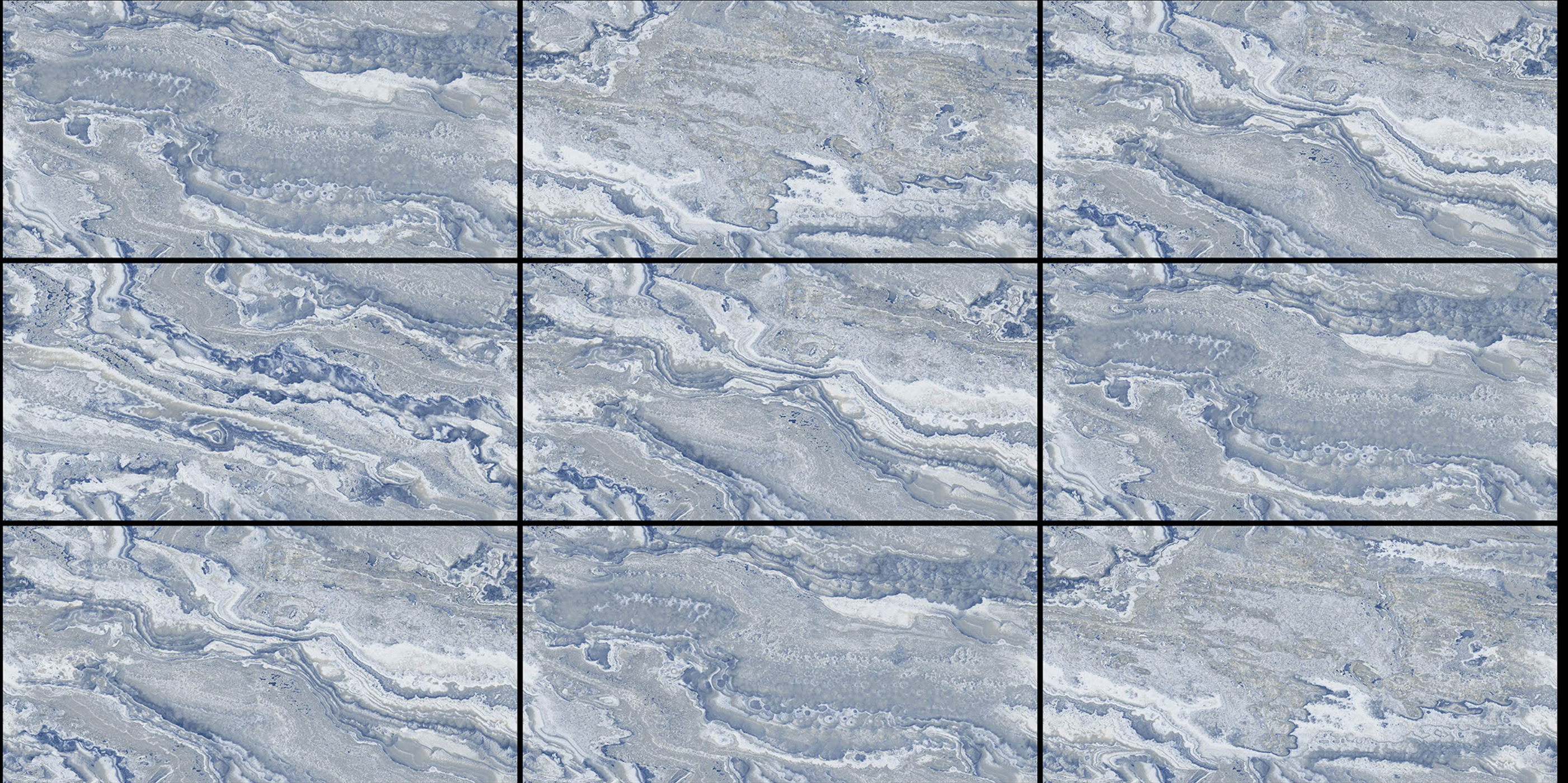


600x1200mm

Random Faces - 4

**SYDNEY WHITE**





600x1200mm

Random Faces - 4

**TITAN BLUE**



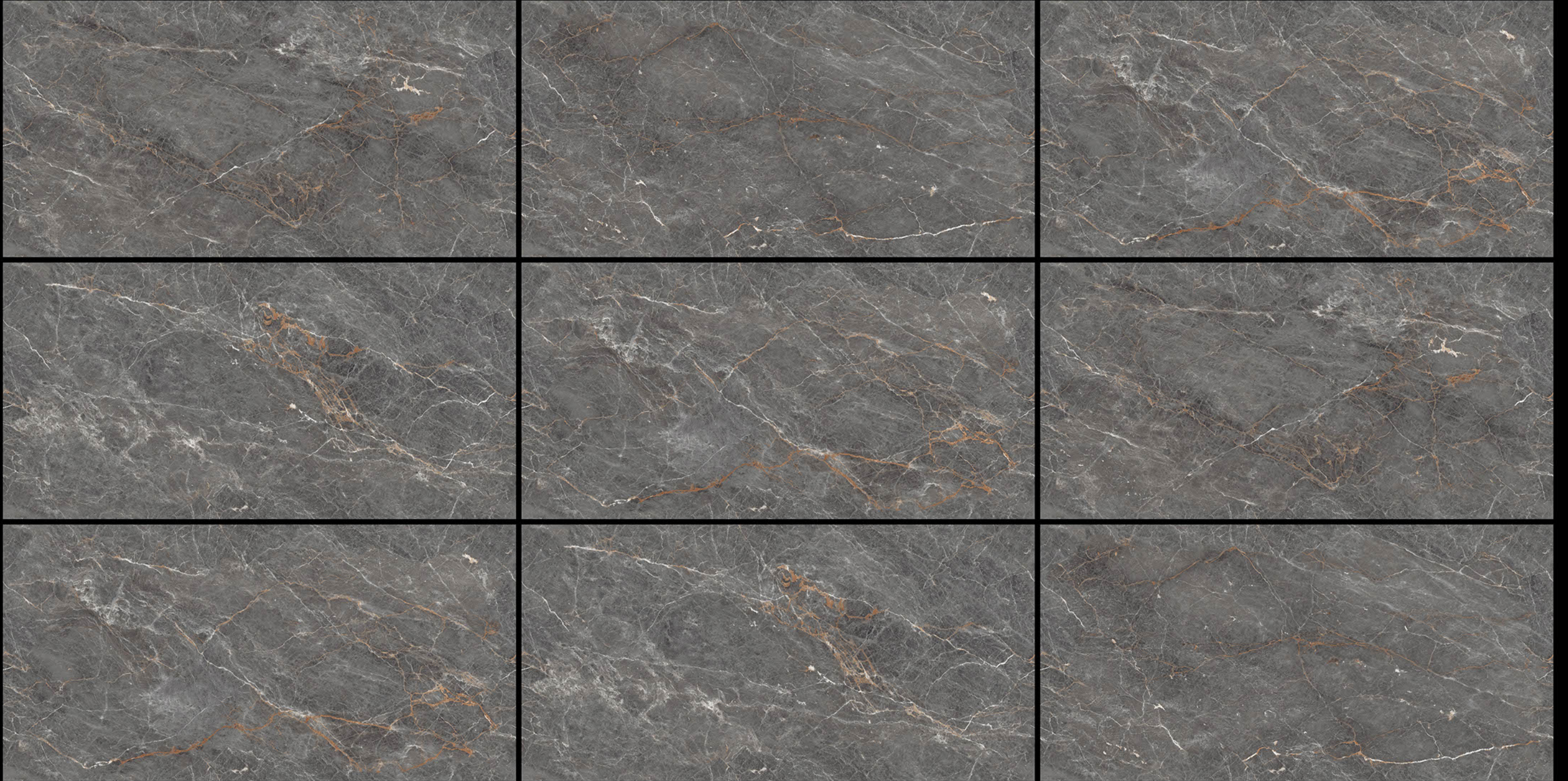


600x1200mm

Random Faces - 4

**TITAN BROWN**





600x1200mm

Random Faces - 4

**TUFFO GRAFITO**



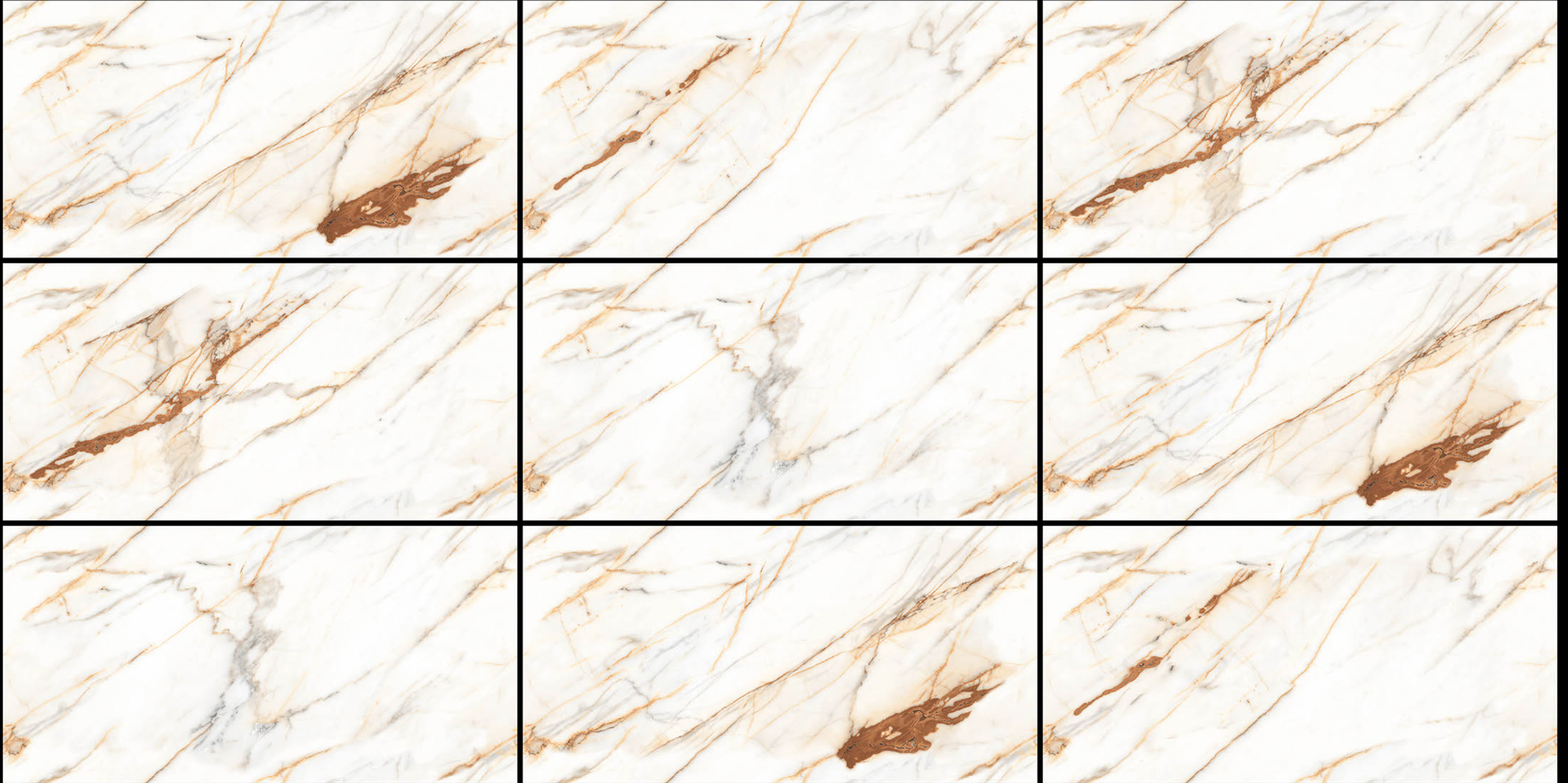


600x1200mm

Random Faces - 4

**ULTIMA WHITE**



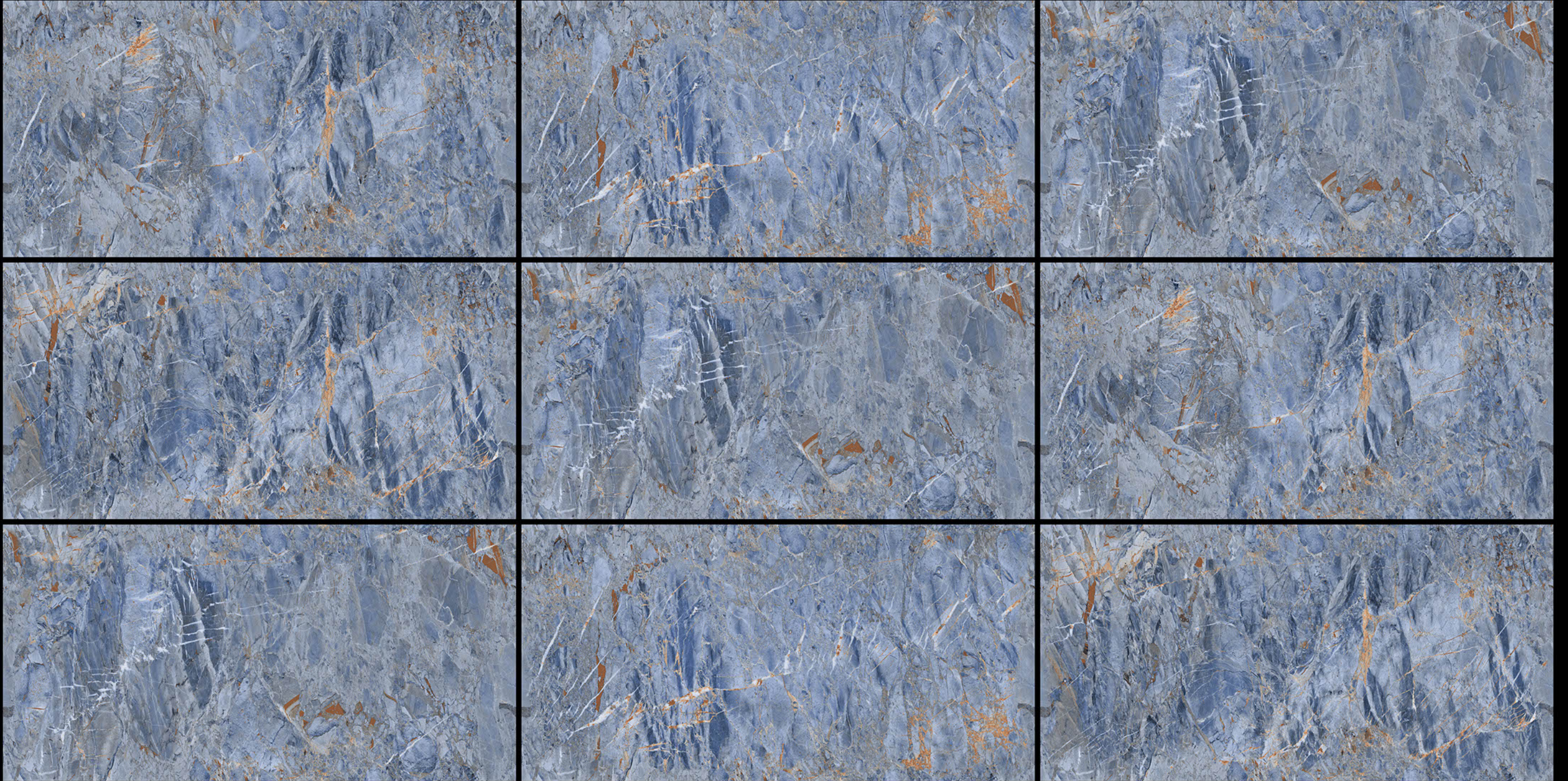


600x1200mm

Random Faces - 4

**UNICO CREMA**





600x1200mm

Random Faces - 4

**VALERIA BLUE**





600x1200mm

Random Faces - 4

**VOLGA BEIGE**



GLAZED VITRIFIED TILES  
**600x1200 mm**



**PACKING DETAIL FOR 600x1200MM GVT TILES**

Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
600x1200mm	8.5 (Approx)	27.50 (Approx)	2	1.44sq.mtr./15.50sq.ft.

**TECHNICAL SPECIFICATION FOR 600x1200MM GVT TILES**

Characteristics	Requirement as per IS 15622 : 2017 < E ≤ 0.08 Group Bla	Requirement as per ISO 13006 ≤ 0.5% Group Bla	Our Values	Test Method
<b>A) Dimension &amp; Surface Quality</b>				
i) Length & Width	± 0.1%	± 0.3%	± 0.1%	IS 13630 Part 1/ ISO 10545-2
ii) Thickness	± 5.0%	± 5.0%	± 4.0%	
iii) Straightness of Side	± 0.1%	± 0.3%	± 0.1%	
iv) Rectangularity	± 0.1%	± 0.3%	± 0.1%	
v) Surface Flatness				
a) Center curvature (%) ( max.Deviation)	± 0.5%	± 0.4%	± 0.2 %	
b) Edge curvature (%) ( max.Deviation)	± 0.5%	± 0.4%	± 0.2 %	
c) Corner warpage (%) ( max.Deviation)	± 0.5%	± 0.4%	± 0.2 %	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
<b>B) Physical Properties</b>				
i) Water Absorption	Av E ≤ 0.08 %, Individual 0.1 max	Av ≤ 0.5 %, Individual 0.6% max	Avg. E ≤ 0.08 %	IS 13630 Part 2/ ISO 10545-3
ii) Modulus of Rupture [N/mm <sup>2</sup> ]	Av 35, Individual 32 min	Av 35, Individual 32 min	Avg, 35 Ind 32	IS 13630 Part 6/ISO 10545-4
iii) Breaking Strength in N	Min. 1300	Min. 1300	Min. 1300	
iv) Moisture Expansion in mm/m	0.02	Test Method Available	0.02	IS 13630 Part 3/ISO-10545-10
v) Scratch Hardness of surface (Mohs)	Min 5	N/A	Min.5 (for VC & RT), Min.3 (for Polished)	IS 13630 Part 13
vi) Resistance to Abrasion of glazed tiles ( Class I to V )	Min II	Abrasion Class & Cycle passed	Class-V (for VC & RT), Class-III (for Polished)	IS 13630 Part 11 /ISO 10545-7
vii) Coefficient of linear thermal expansion from ambient temperature to 100° C	6 X 10 <sup>-6</sup> K <sup>-1</sup> Max	Test Method Available	Max 6 X 10 <sup>-6</sup> K <sup>-1</sup> max	IS 13630 Part 4/ ISO 10545-8
viii) Thermal Shock Resistance	10 cycle min	Test Method Available	10 cycle passed	IS 13630 Part 5/ISO-10545-9
ix) Craze Resistance	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
x) Impact Resistance as Co-efficient of Re stitution	0.55 min	Required	Min 0.55	ISO 10545-5
xi) Frost Resistance	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
<b>C) Chemical Resistance (glazed Tiles)</b>				
i) Stain Resistance	Min Class 1	Min Class 3	Min Class-1	IS 13630 Part 8 &ISO 10545-14
ii) Resistance to household chemicals	Min Class AA	Min Class GB	Min Class AA	IS 13630 Part 8/ ISO 10545-13
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value <sup>f</sup>	Min Class AA	

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see the physical sample before placing the order. " Technical Specification " for Arkstone wall & floor tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation. Company will not entertain complaints once tiles are laid/ fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.