IMPIRION®

SURFACE

That
enchant the
onlooker

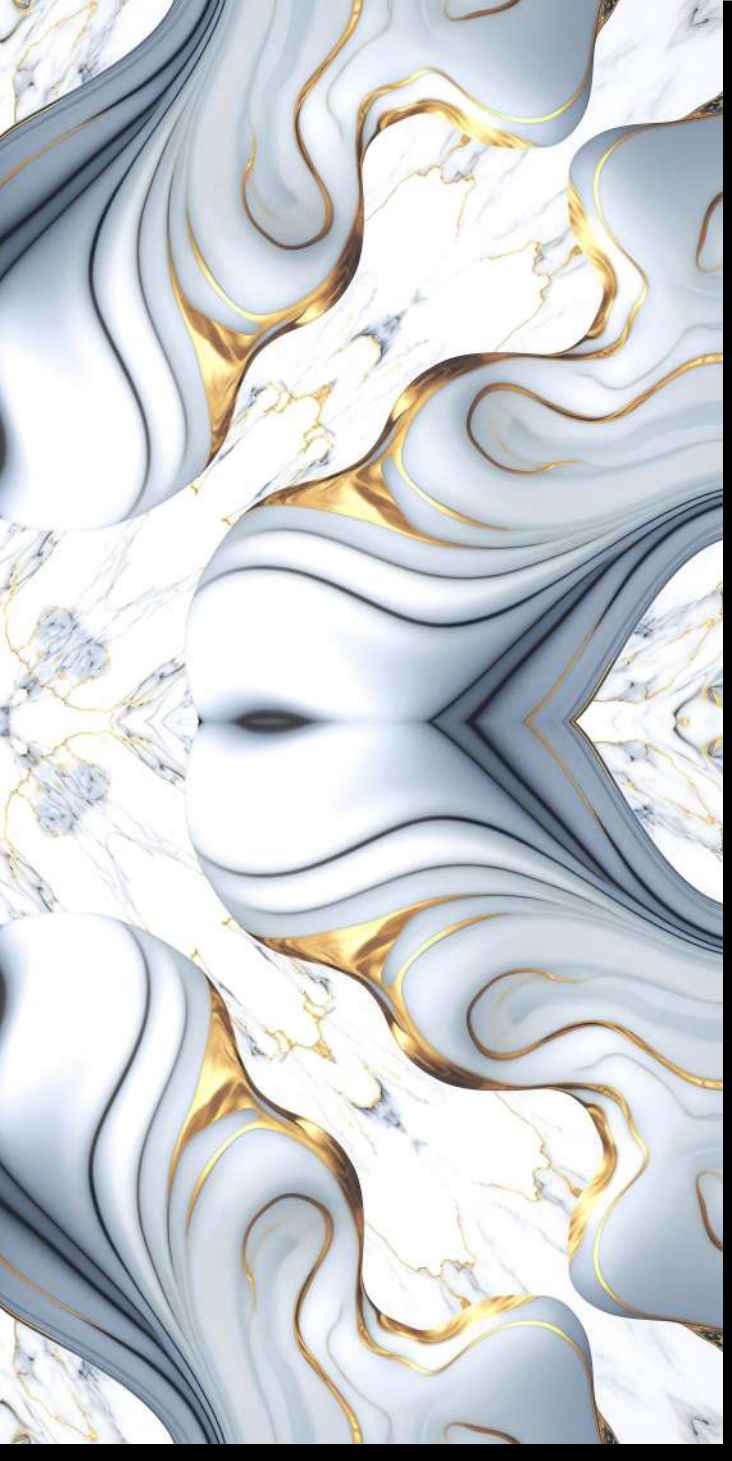
600X1200MM

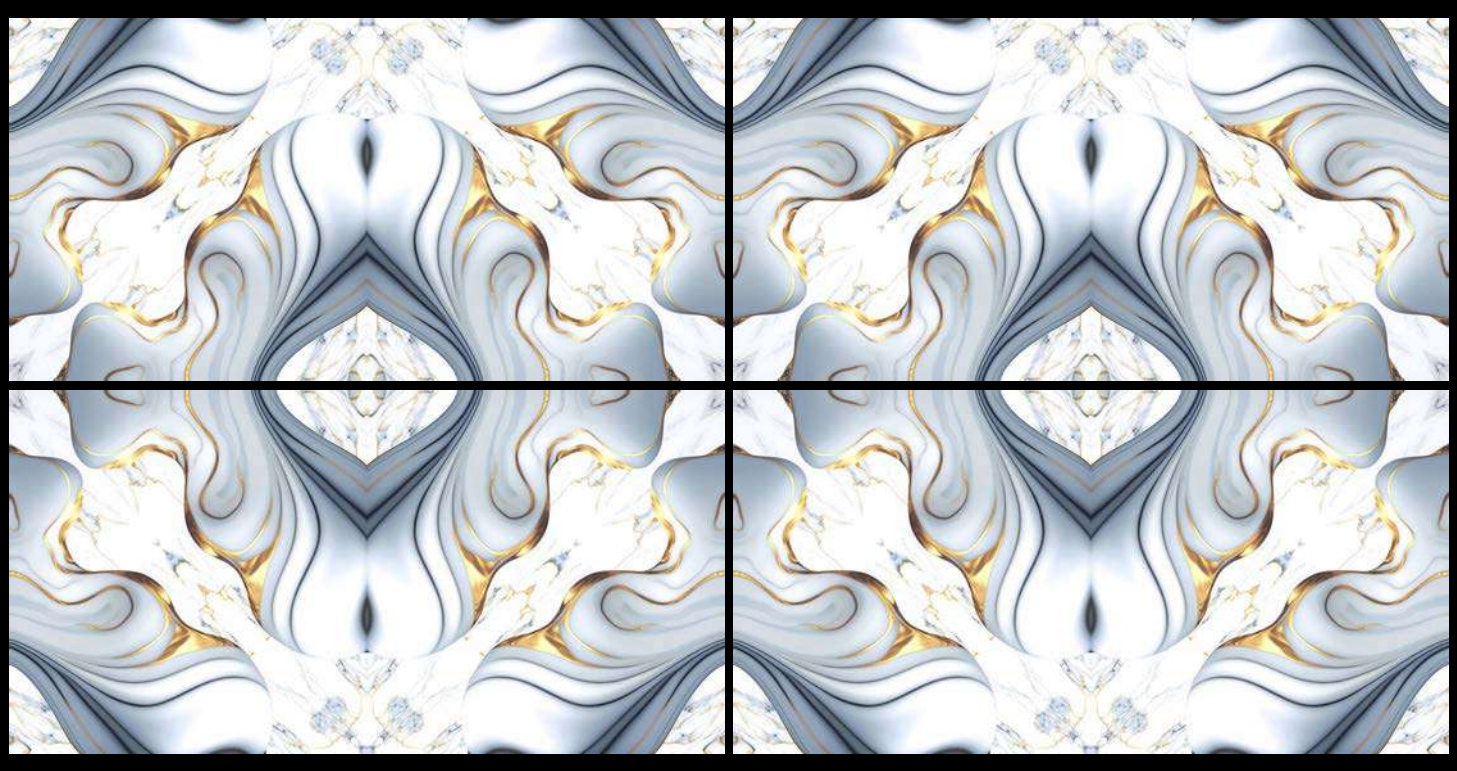
ATLAS
COLLECTION

IMPIRION®

Beyond Trust

Our Atlas Collection Tiles combine lasting durability with timeless elegance. Their elegant gleam adds sophistication and warmth to any space. Designed for practicality, these tiles effortlessly withstand daily wear and tear, making them a functional and stylish choice for a variety of applications. Experience enduring beauty and functionality in every tile.

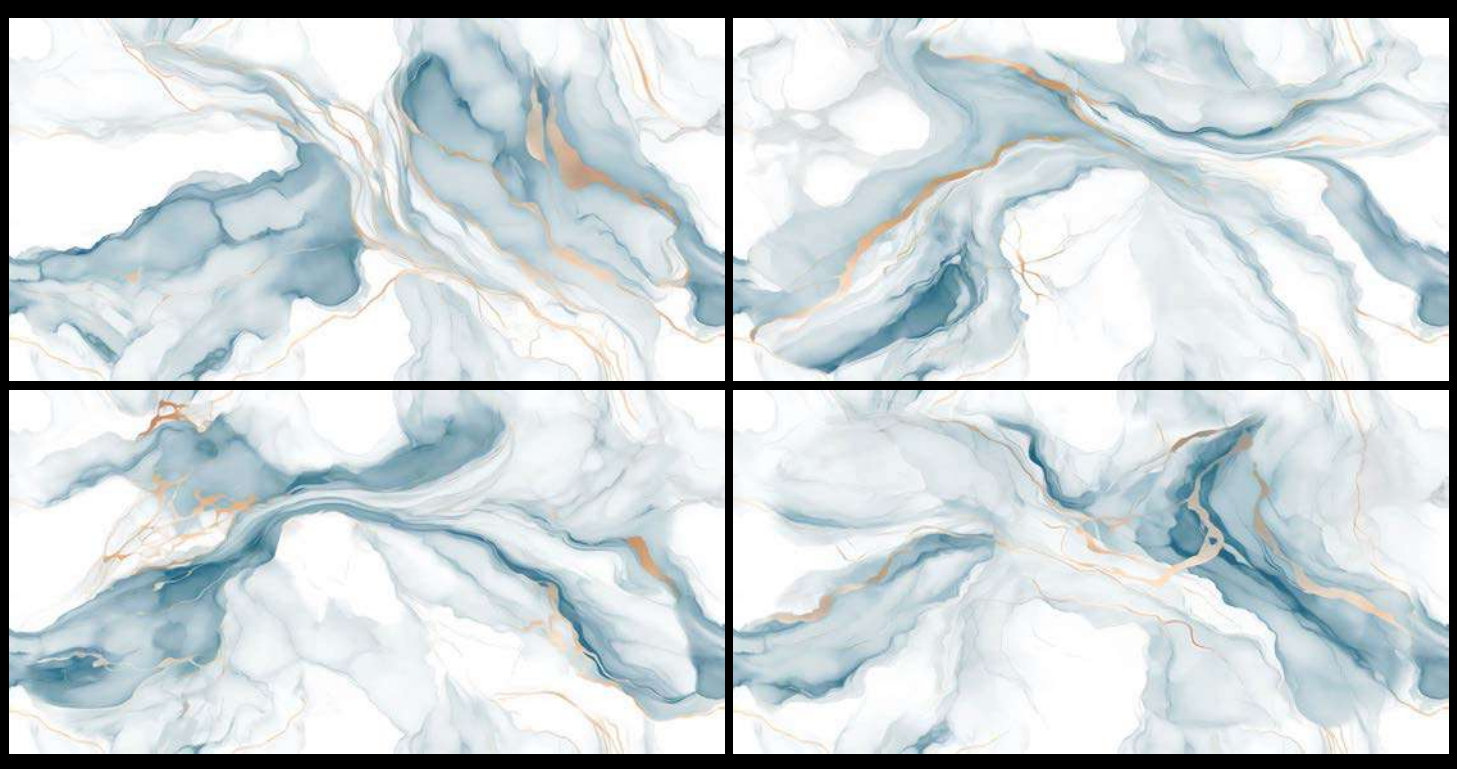




CLORA BLUE

04
Faces

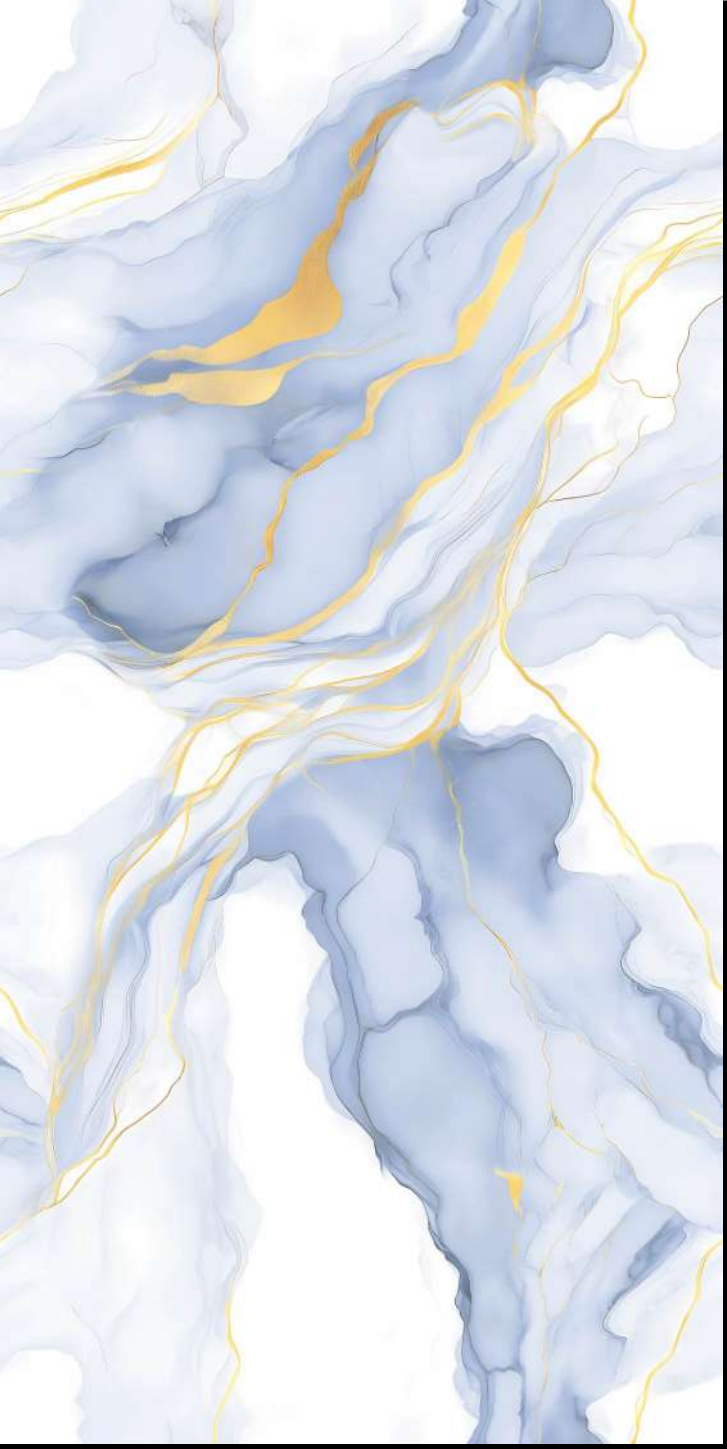
ATLAS
COLLECTION

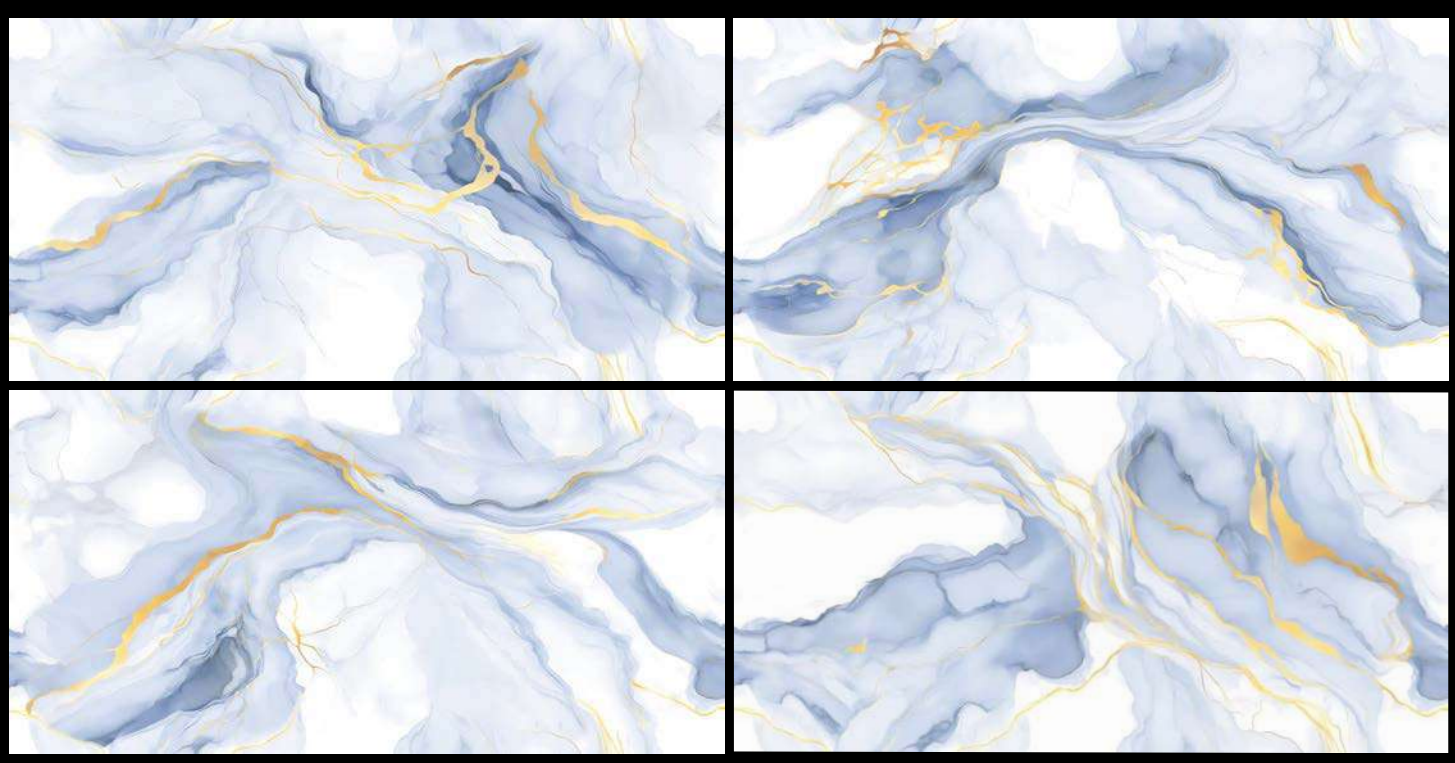


DIVINA AQUA

04
Faces

ATLAS
COLLECTION





DIVINA BLUE

04
Faces

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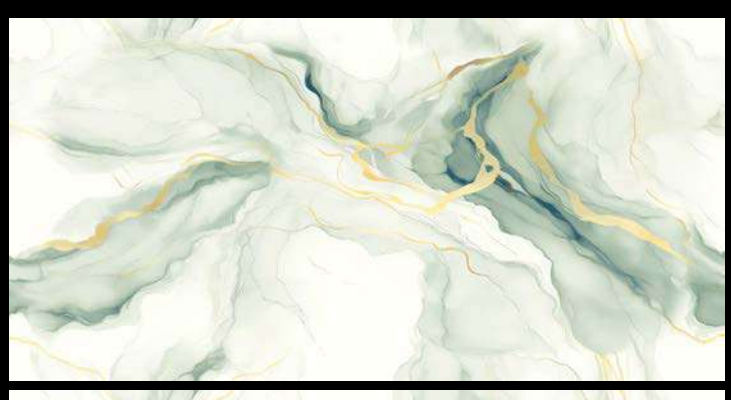
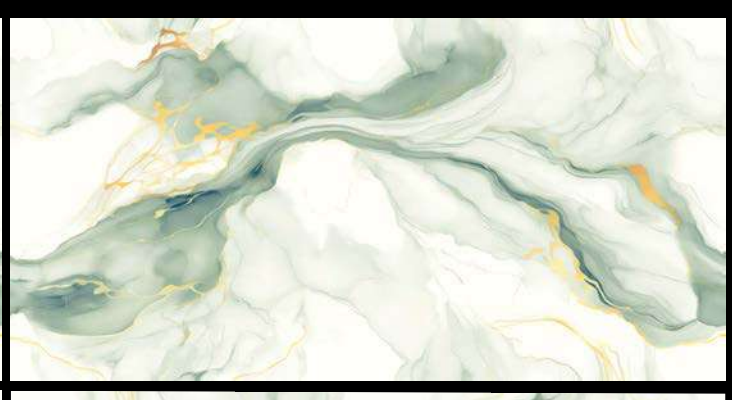
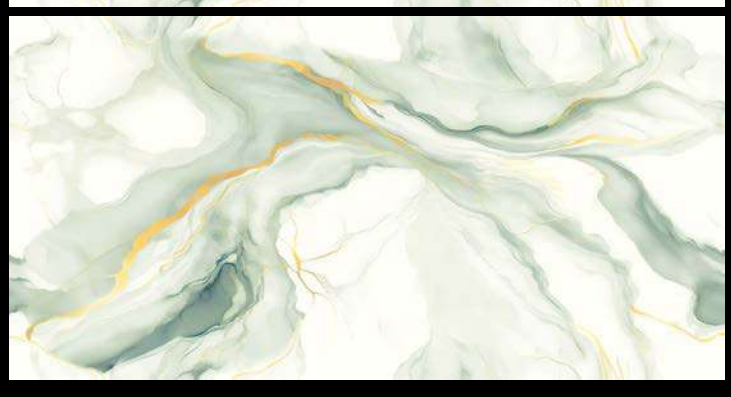
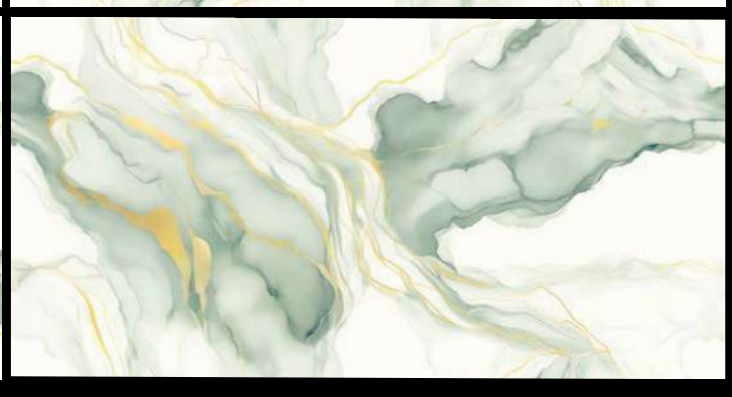
COLLECTION





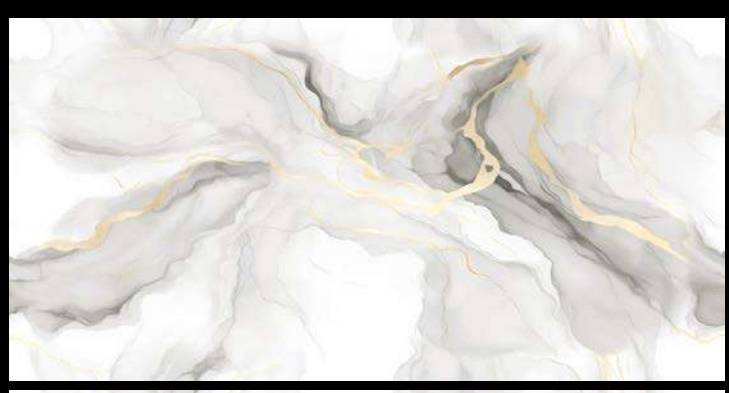


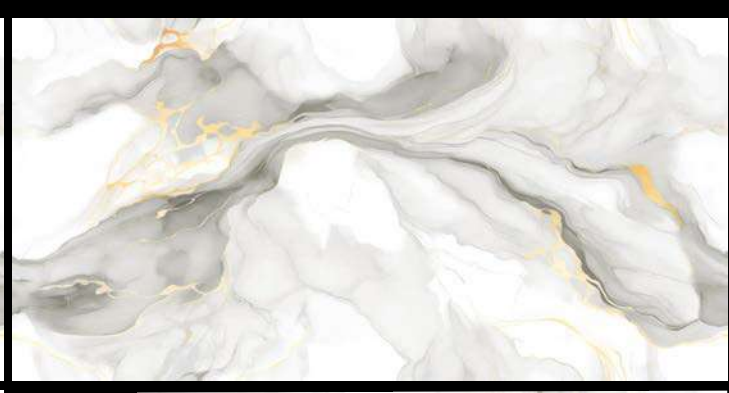


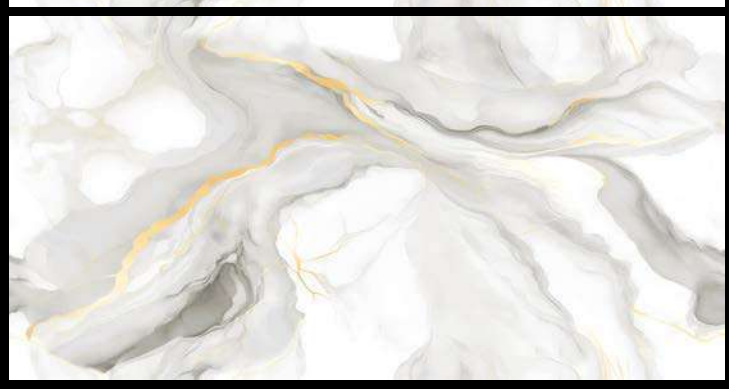
DIVINA GREEN

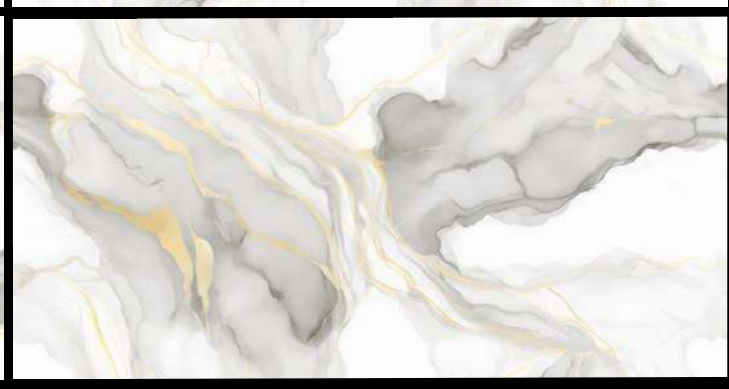
04
Faces

ATLAS
COLLECTION





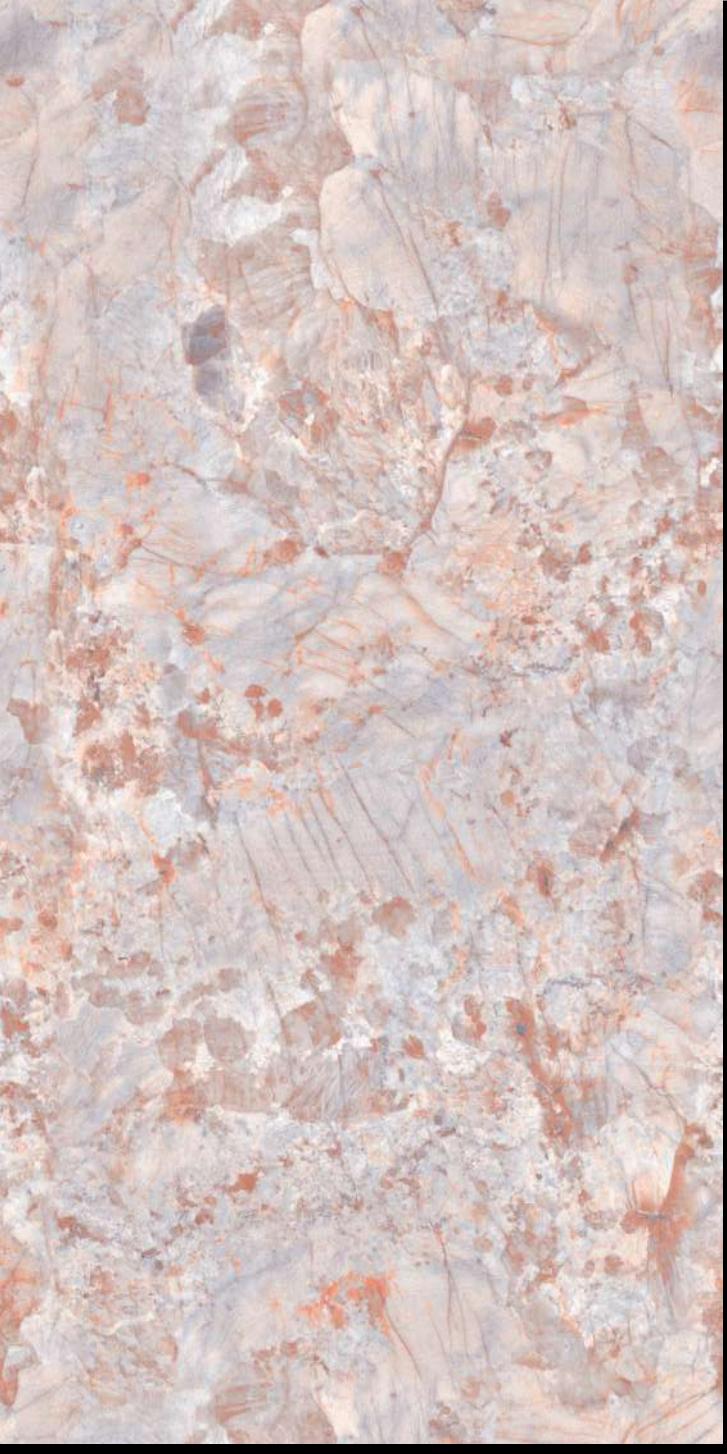


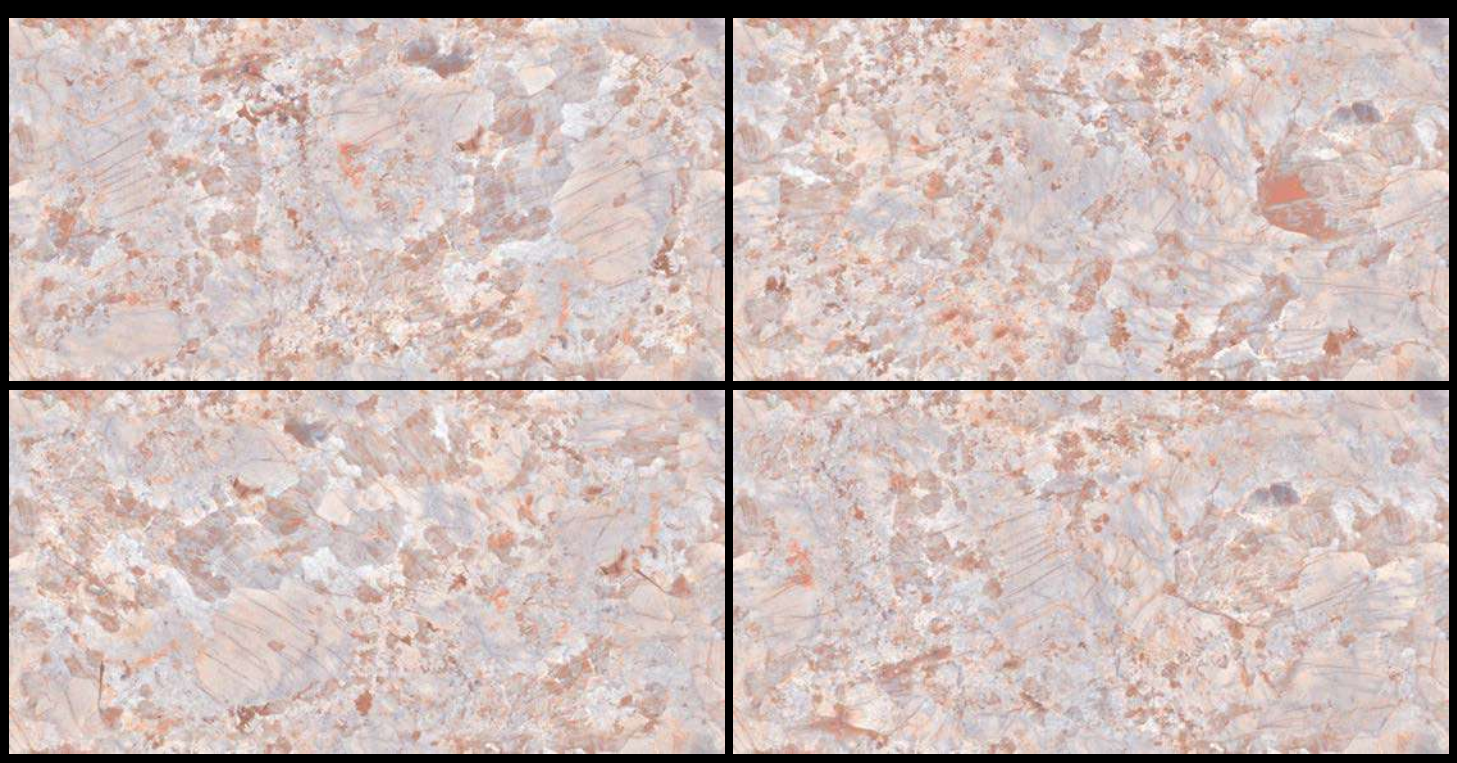


DIVINA GREY

04
Faces

ATLAS
COLLECTION





DYNAMIC PINK

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Faces

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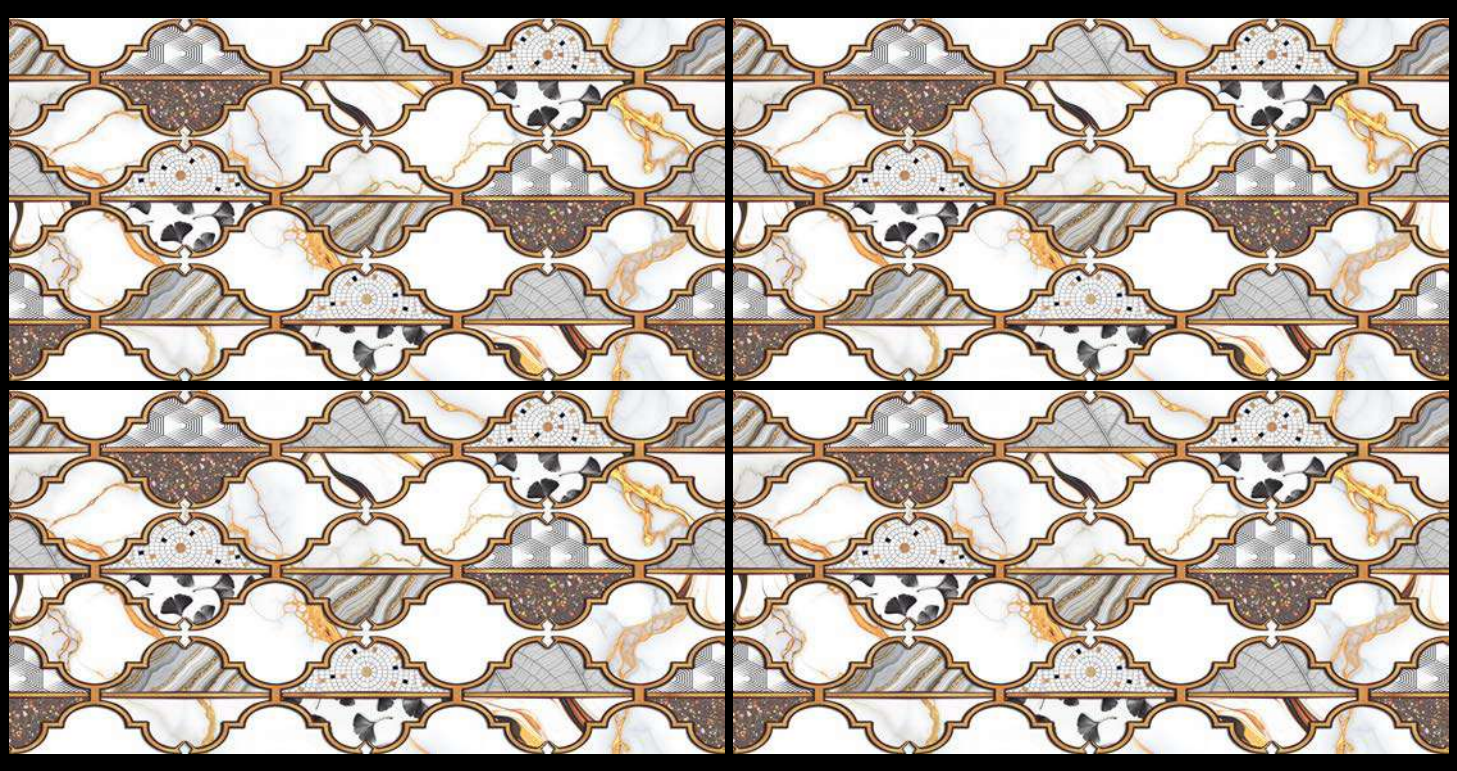
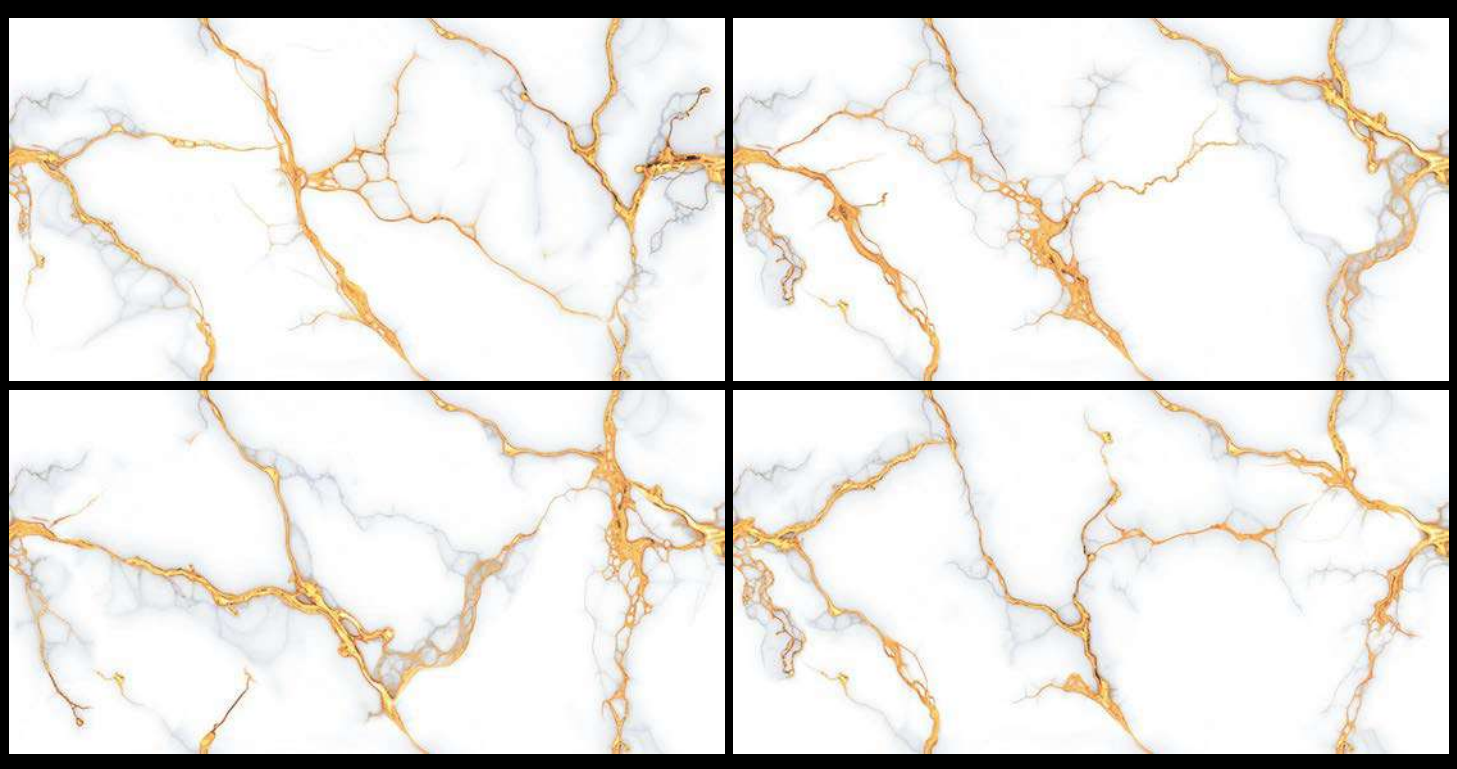


FENIC DECOR

01
Faces

ATLAS
COLLECTION



FENIC GOLD

04
Faces

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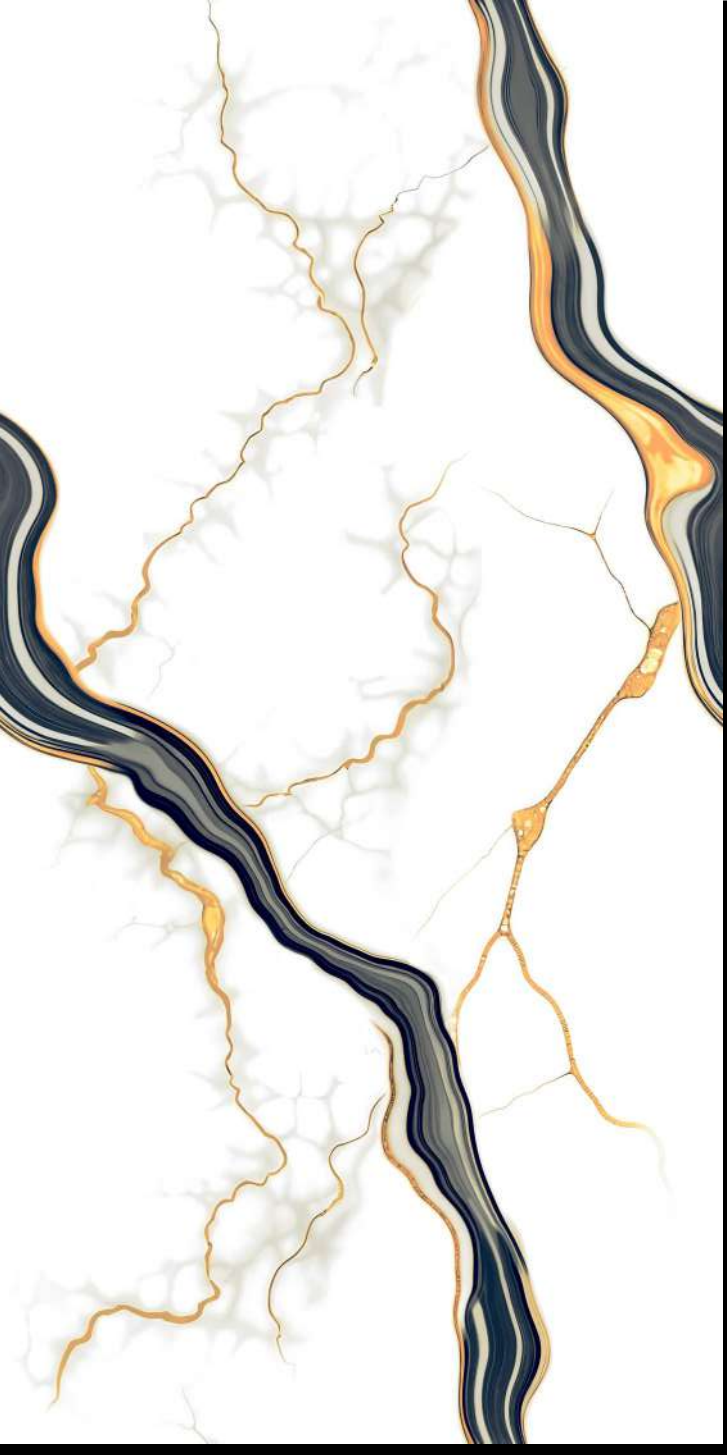
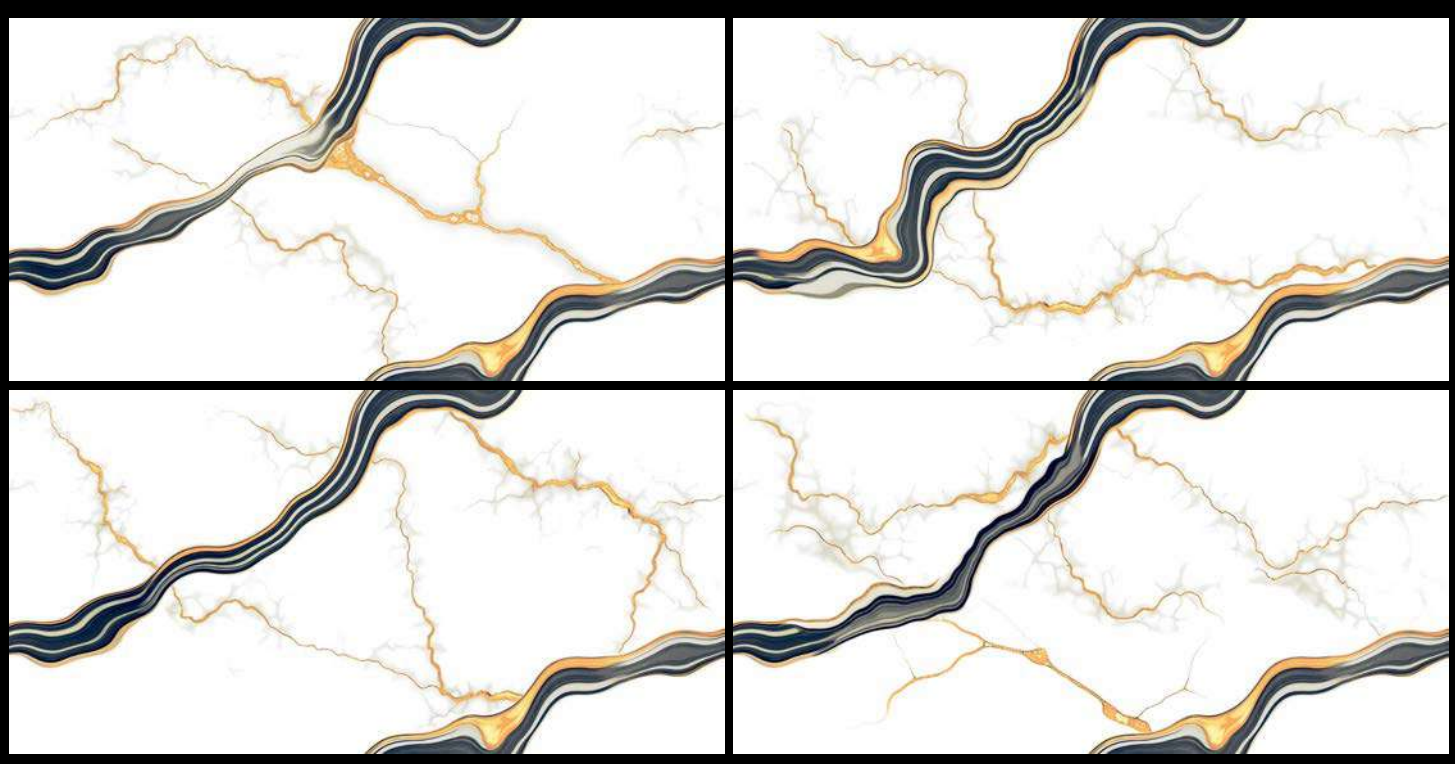
GLEAM DECOR

01
Faces

ATLAS
COLLECTION





GLEAM BLACK

04
Faces

ATLAS
COLLECTION

GLITTER DECOR

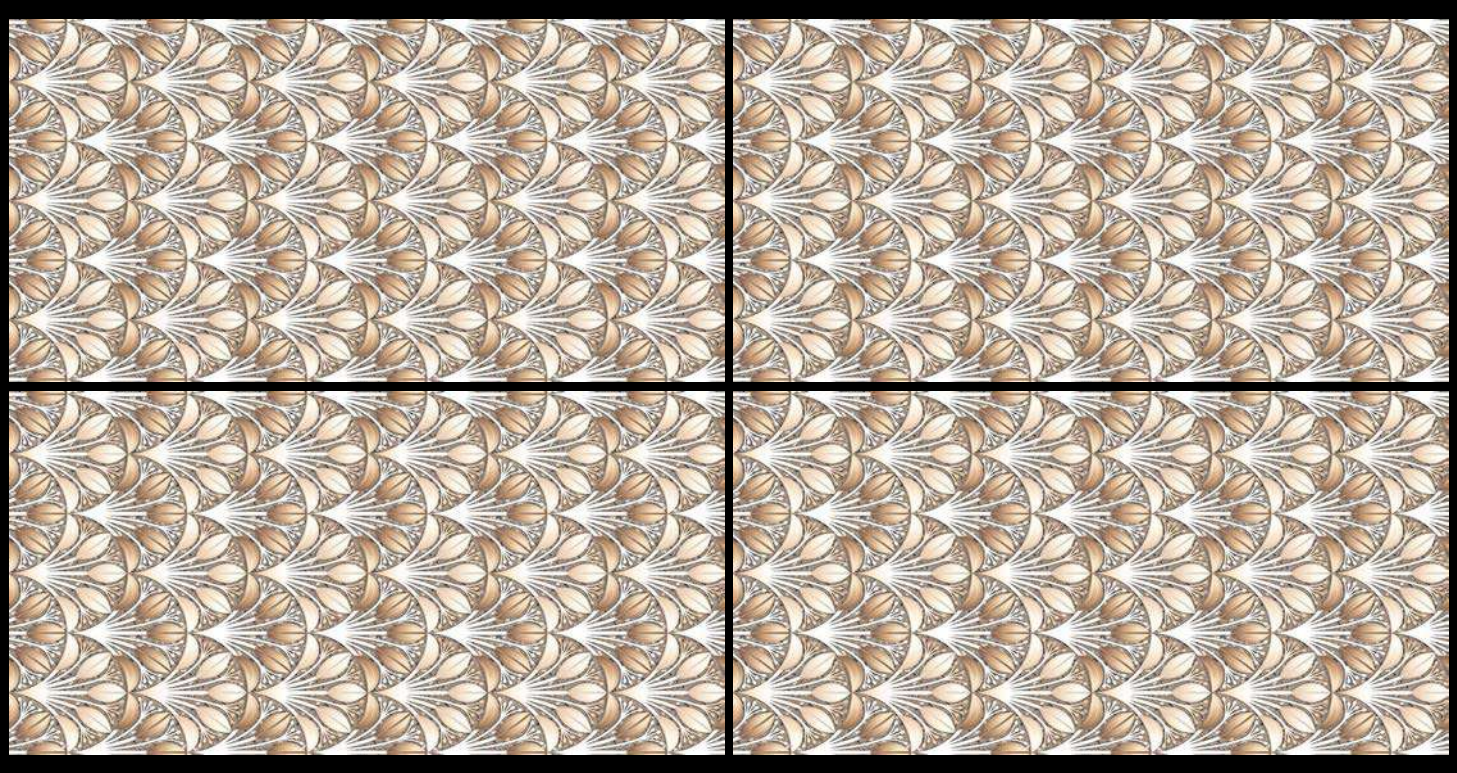
01
Faces

ATLAS
COLLECTION

GLITTER WHITE

04
Faces

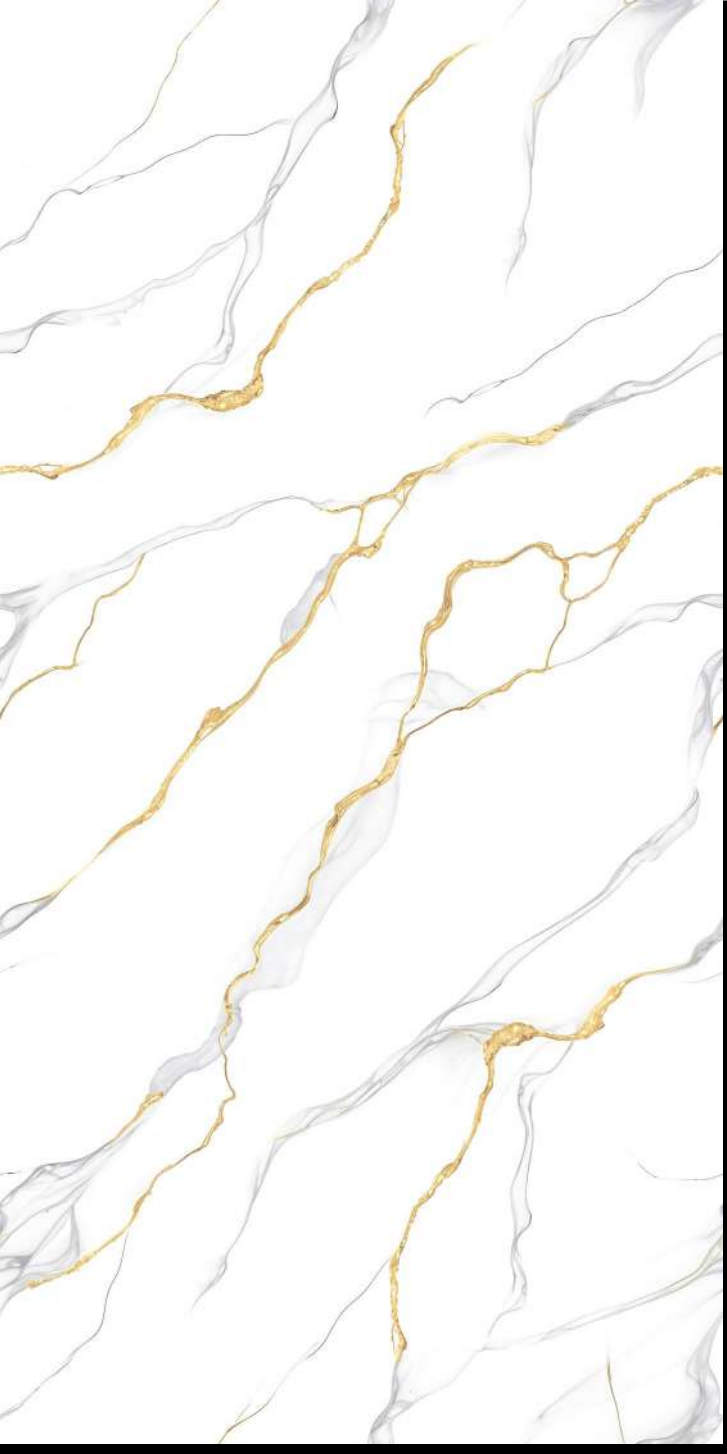
ATLAS
COLLECTION



JASTO DECOR

01
Faces

ATLAS
COLLECTION



JASTO GREY

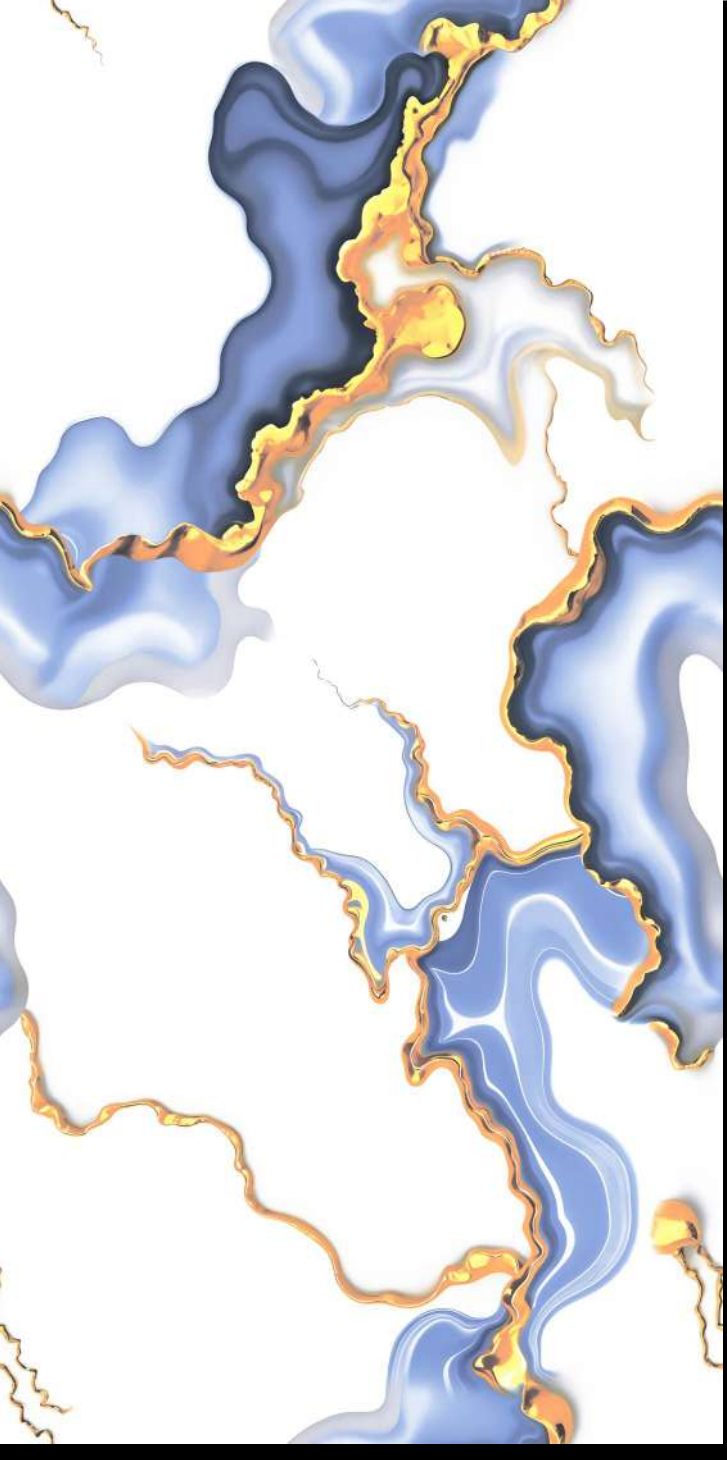
04
Faces

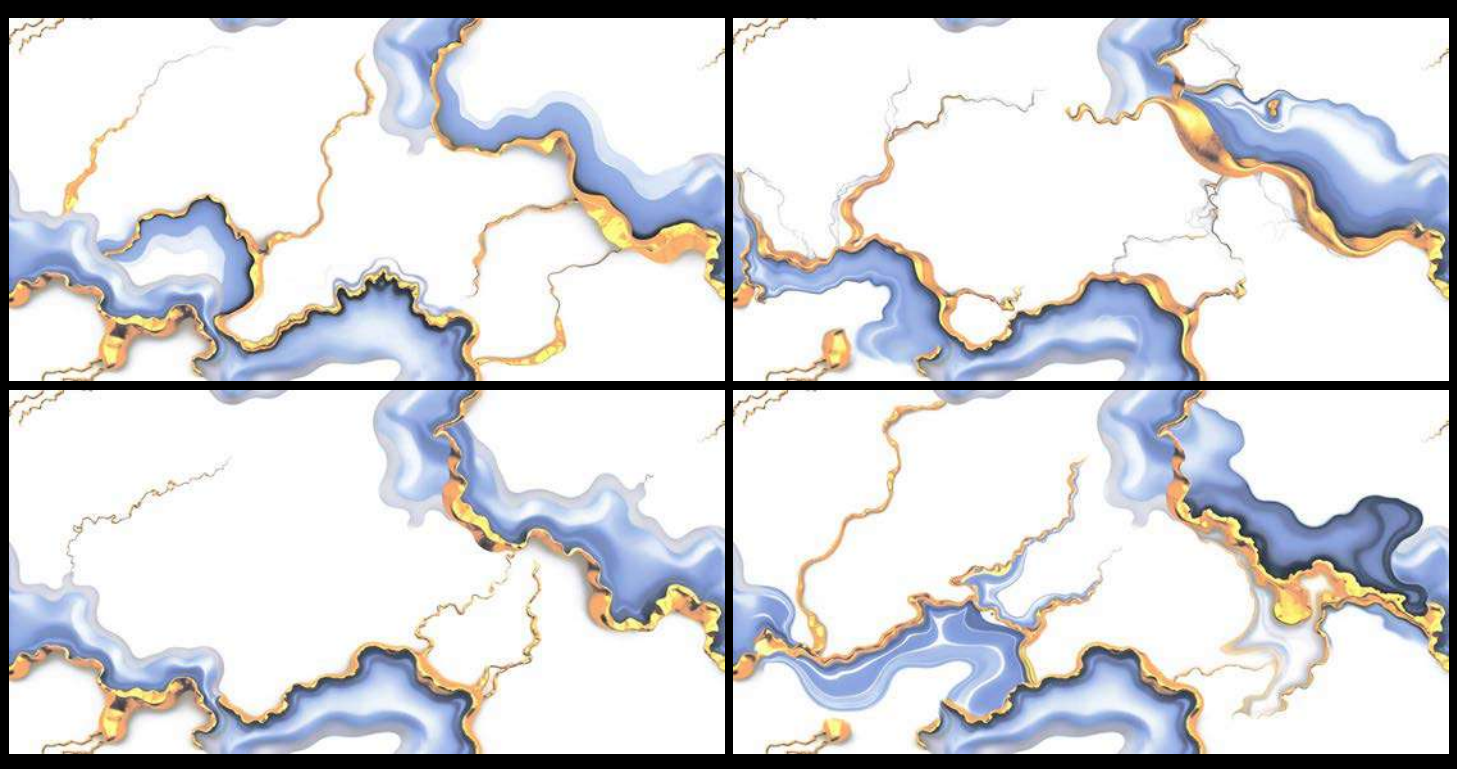
ATLAS
COLLECTION

LEVANTO DECOR

01
Faces

ATLAS
COLLECTION





LEVANTO BLUE

04
Faces

ATLAS
COLLECTION

TECHNICAL SPECIFICATION (DIGITAL GLAZED VITRIFIED TILES)

Dimensions & Surface Quality	Test methods (BS EN ISO)	Icolux Value
Length & Width	ISO 10545-2	± 0.2 mm
Thickness	ISO 10545-2	± 0.2 mm
Straightness of Sides	ISO 10545-2	± 0.1 %
Surface Flatness	ISO 10545-2	± 0.5 mm
Rectangularity	ISO 10545-2	± 0.7 mm
Surface Quality	ISO 10545-2	**PREMIUM:** The tile shall be free from objectionable surface blemishes such as projections, depressions. Flake, hairline cracks, uneven polishing, holes scratching and bubbles. The tiles shall be level and regular in size with properly formed corners and shall not be warped or deformed in any manner. **STANDARD:** A minimum of 95% of the tiles are to be free from visible defects which can impair the defects which can impair the appearance of a major area of tiles.
Structural Properties		
Water Absorption	ISO 10545-3	E ≤ 0.05 %
Apparent Density	DIN 51082	2.10g/cc
Massive Mechnical Properties		
Modules of Rupture	ISO 10545-4	Min 40 N / mm2
Breaking Strength	ISO 10545-4	Min. 2000 N
Impact Resistance	ISO 10545-5	Min.0.55

Dimensions & Surface Quality	Test methods (BS EN ISO)	Icolux Value
Surface Mechnical Properties		
Surface Abrasion Resistance	ISO 10545-7	Min. Class 3
MOH's Hardness	EN 101	Min.4
Thermo Hygrometric Properties		
Frost Resistance	ISO 10545-7	No Damage
Thermal Shock Resistance	ISO 10545-9	No Damage
Moisture Expansion	ISO 10545-10	Nil
Thermal Expansion	ISO 10545-8	Max. 6.5 x 10
Crazing Resistance	ISO 10545-11	Min. 10 Cycle
Chemical Properties		
Chemical Resistance	ISO 10545-13	No Damage
Stain Resistance	ISO 10545-14	Resistant
Safety Properties		
Slip Resistance	ISO 10545-17	>0.40
Fire Resistance	N.A	Fireproof
Lead & Cadmium Given off	ISO 10545 -15	Does not yield
By Glazed Tiles		PB & CD

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satellite, Ahmedabad, Gujarat 380015

www.impirion.in

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