

160X320CM 12MM



mayyas

2024- 25

A large, stylized, dark red letter 'M' serves as the background for the central text. It is composed of thick vertical strokes and diagonal strokes that meet at the top and bottom.

BOOK MATCH



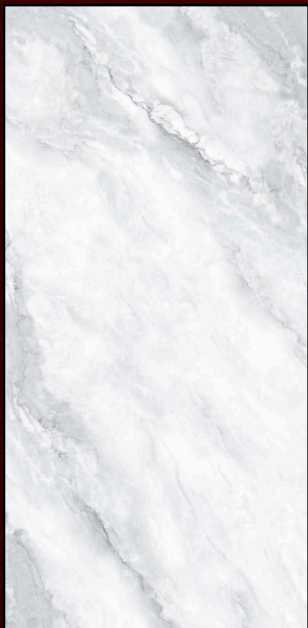
NEW ARRIVAL

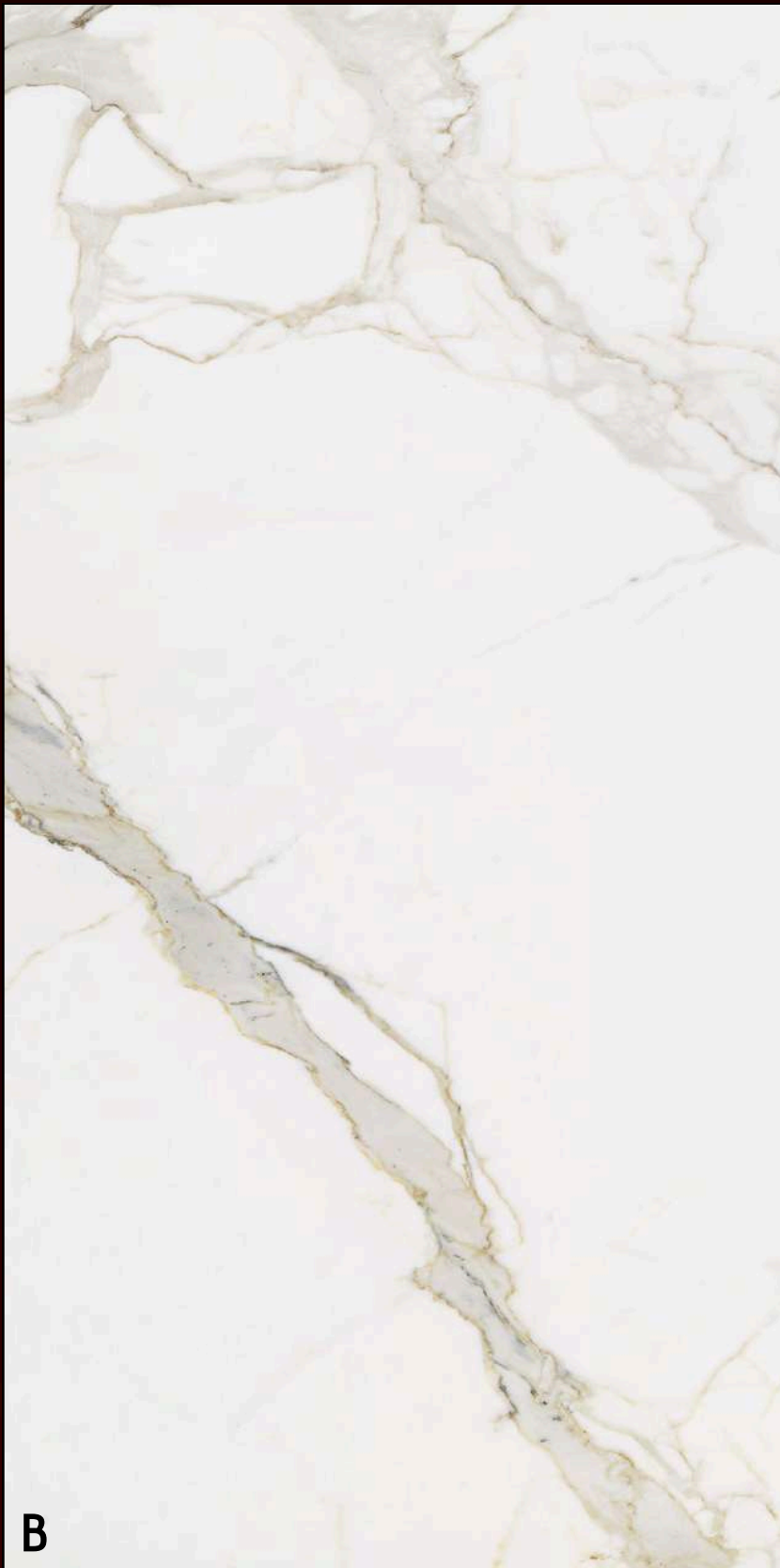
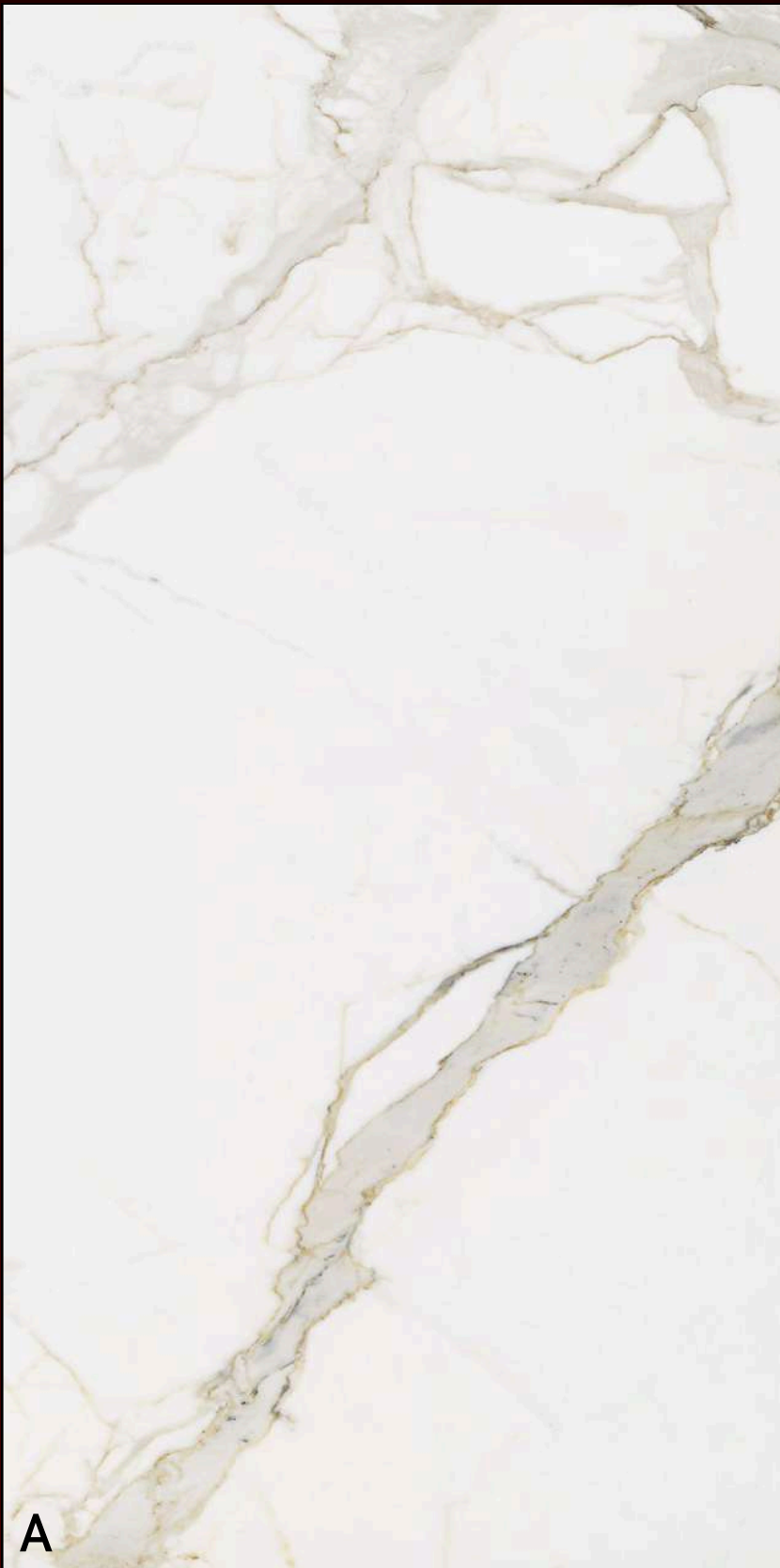
ALPINE FROST

mayyas

160X320cm 12mm

Book Match- Polished

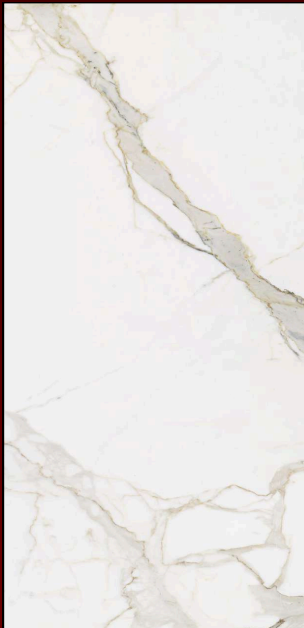
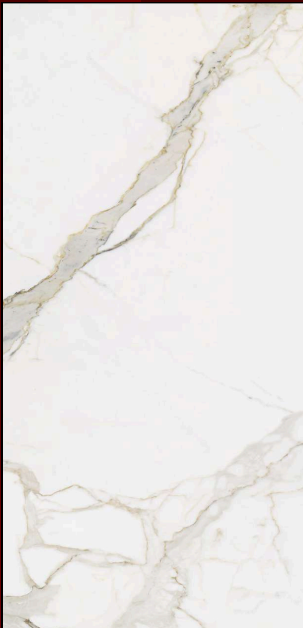
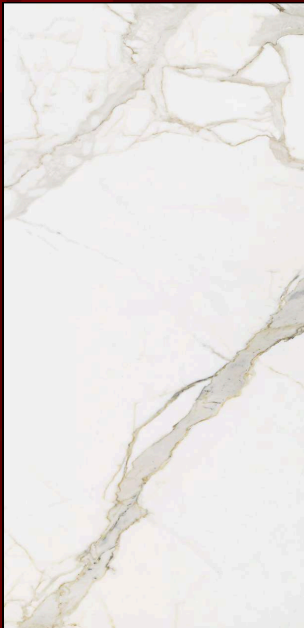
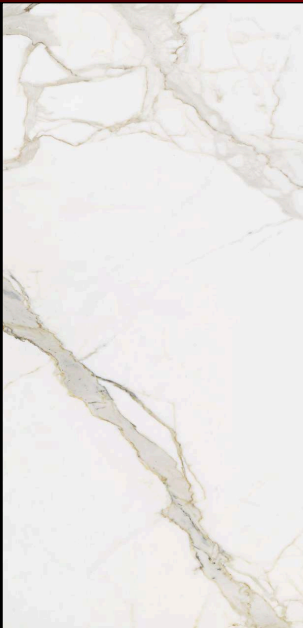
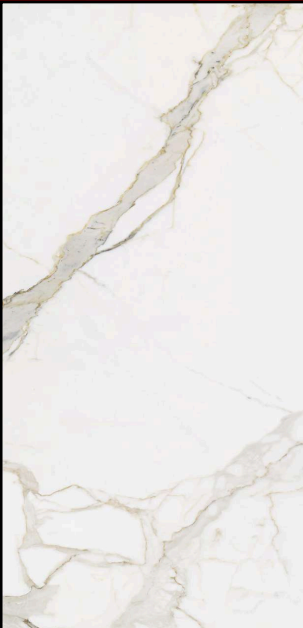




STATUARIO LATTE

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160X320cm 12mm
Book Match- Grace Matt





POLISHED



NEW ARRIVAL

AMBER MIST

mayyas

160X320cm 12mm

Random- Polished



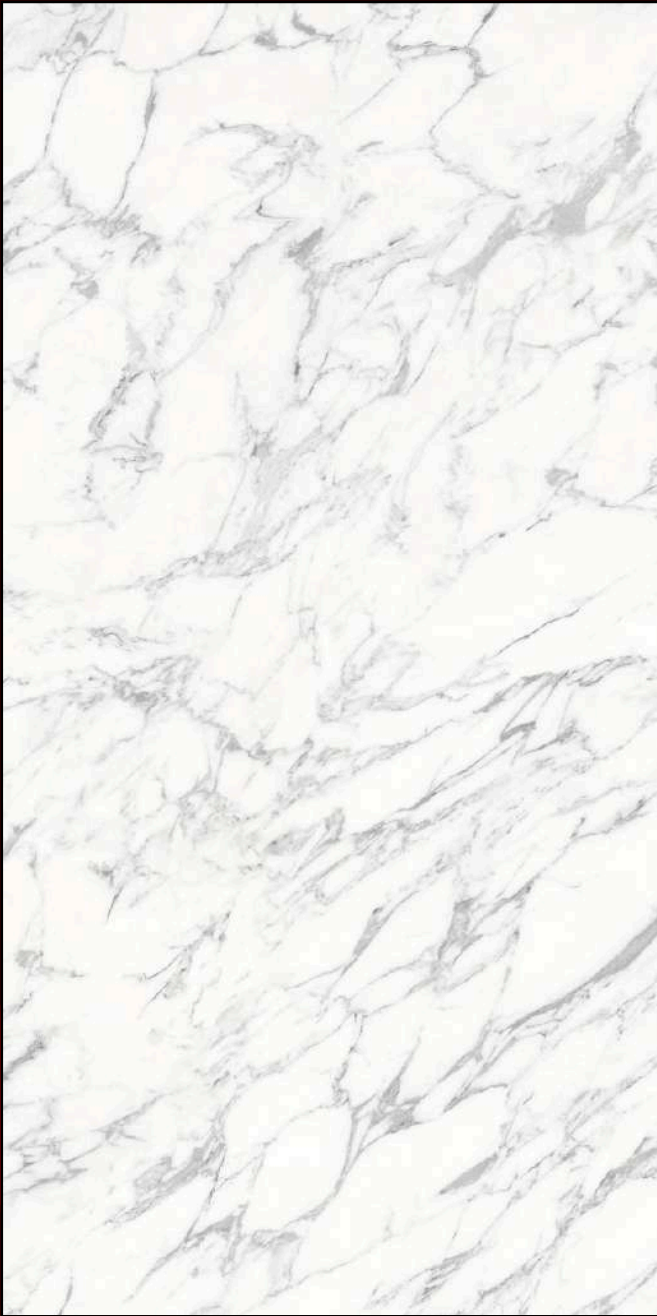


ATLANTIC BIANCO

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160X320cm 12mm
Random- Polished





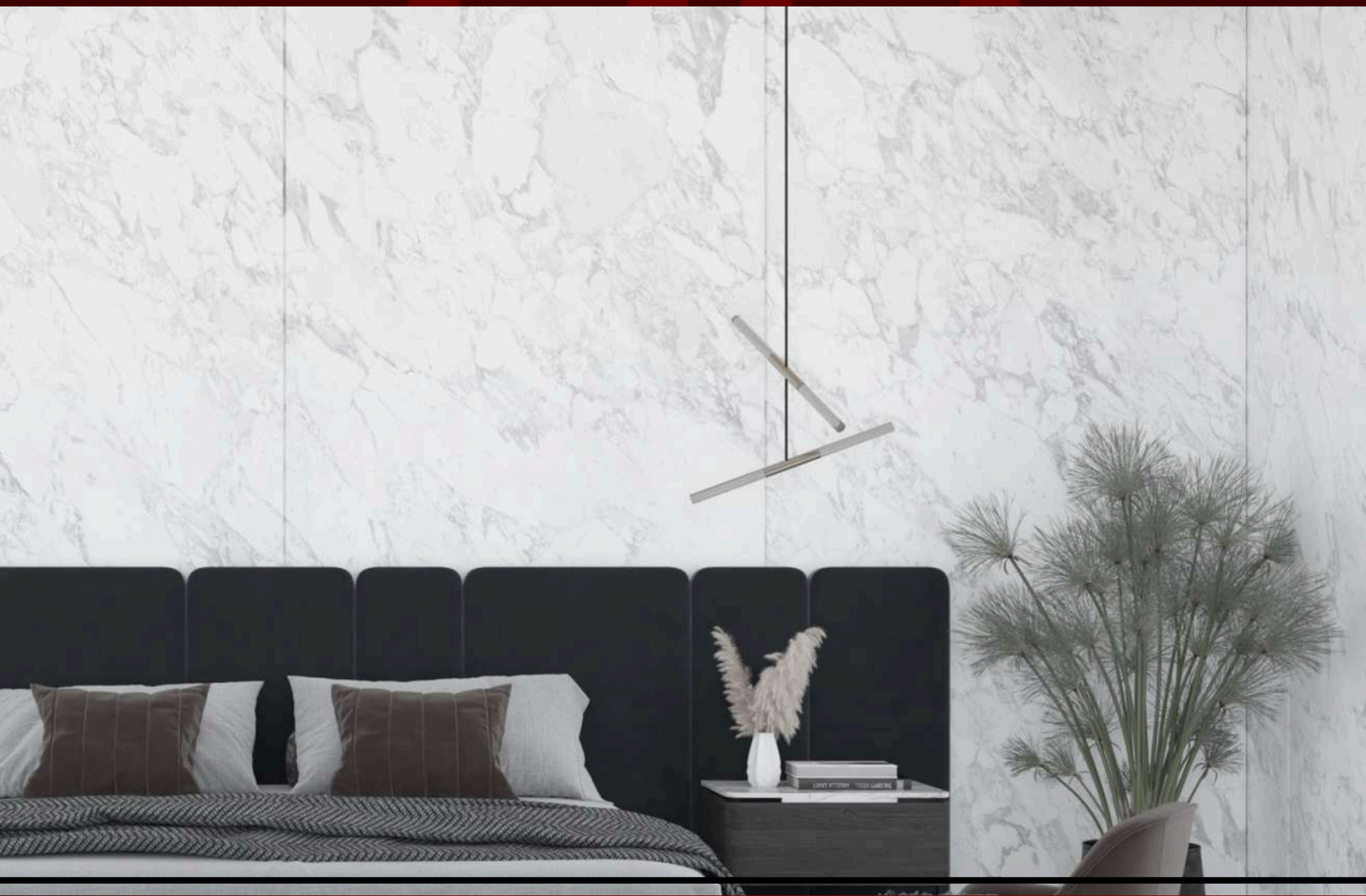
NEW ARRIVAL

CARRARA SUPREMO

mayyas

160X320cm 12mm

Random- Polished





NEW ARRIVAL

EMPIRE GOLD

mayyas

160X320cm 12mm

Random- Polished





GOLDEN SILK

mayyas

160X320cm 12mm
Random- Polished





MARINA TRAVERTINE
GRIS

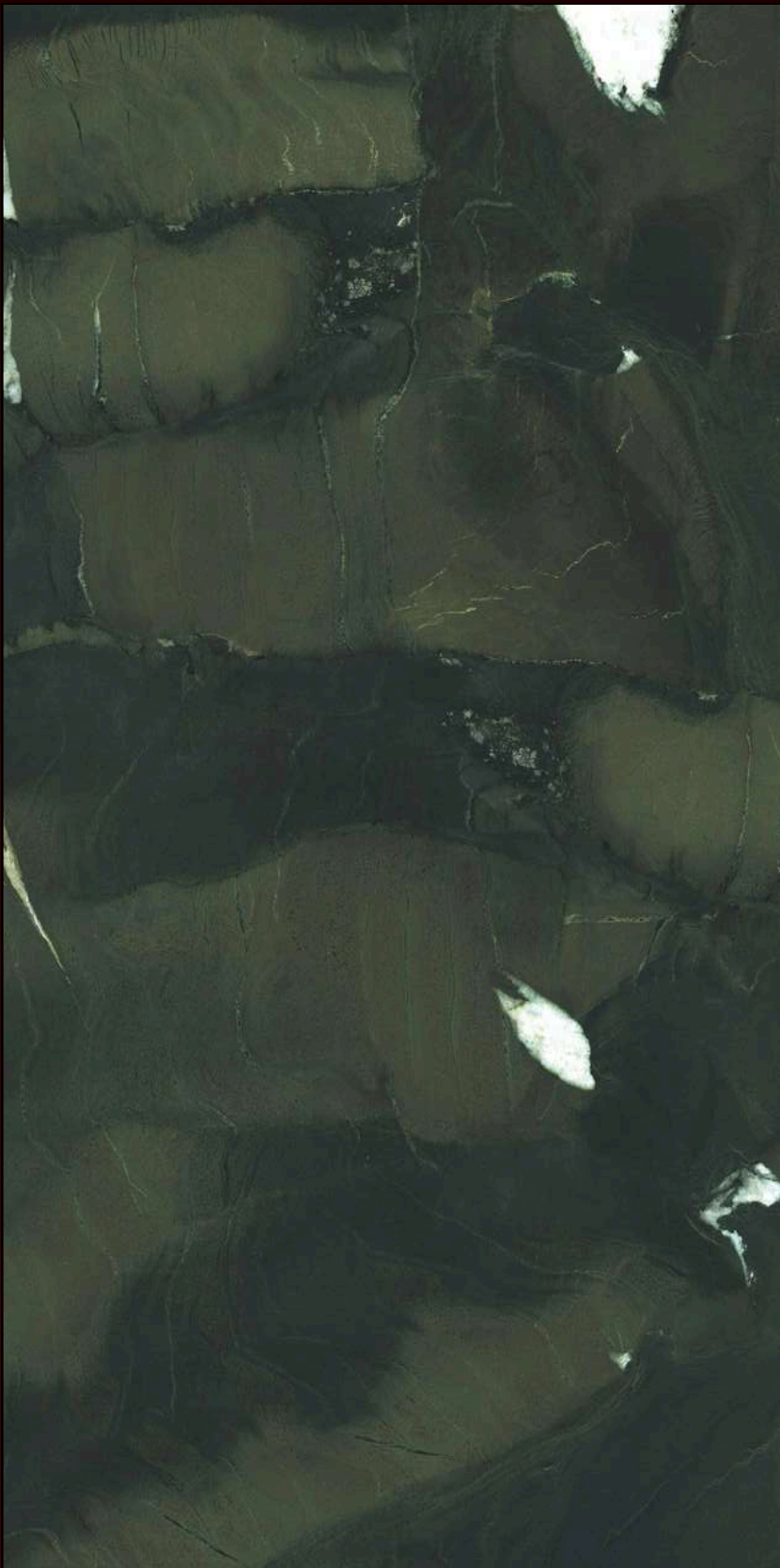
mayyas

160X320cm 12mm
Random- Polished



A large, stylized, dark red letter 'M' serves as the background for the central text.

MATT

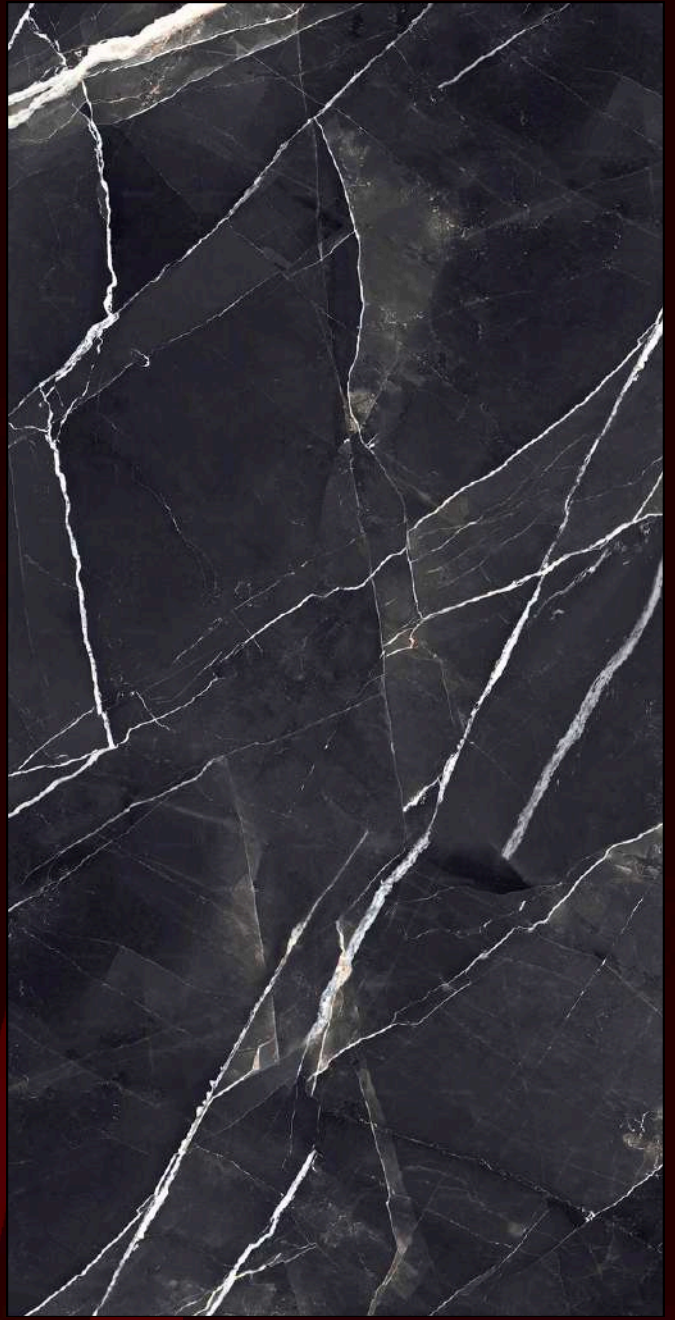
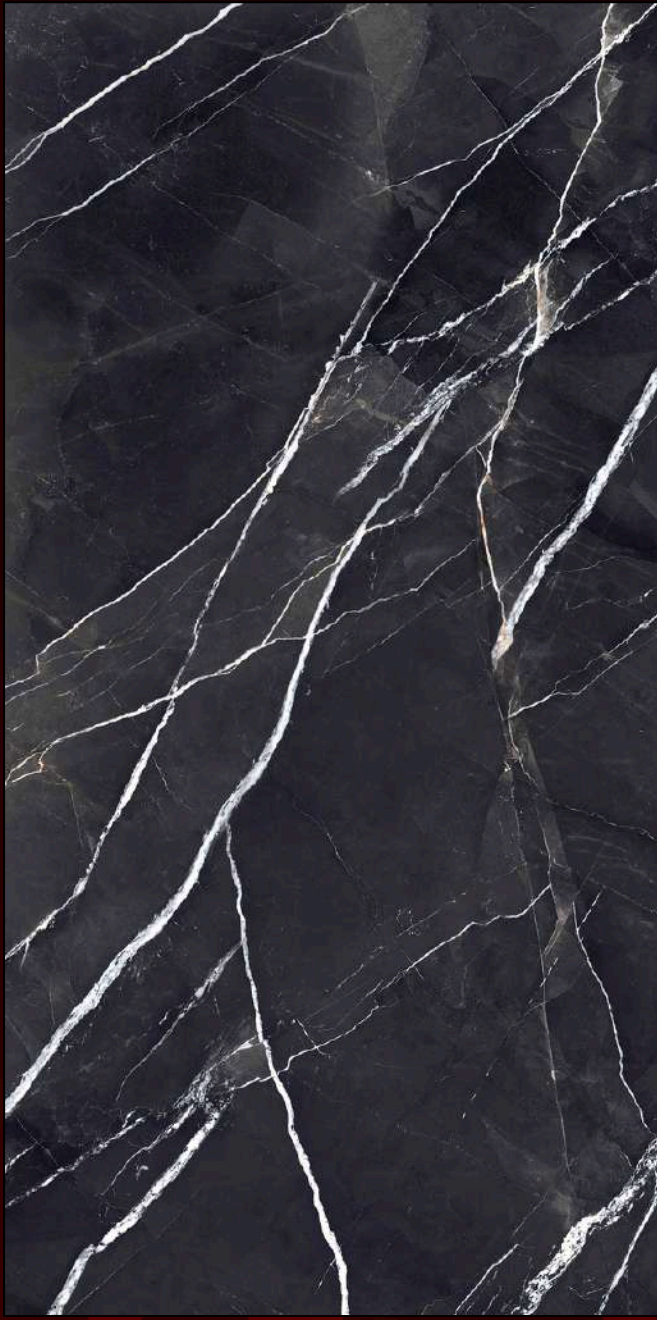


AVOCADO GREEN

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160X320cm 12mm
Random- Sahara Matt





NEW ARRIVAL

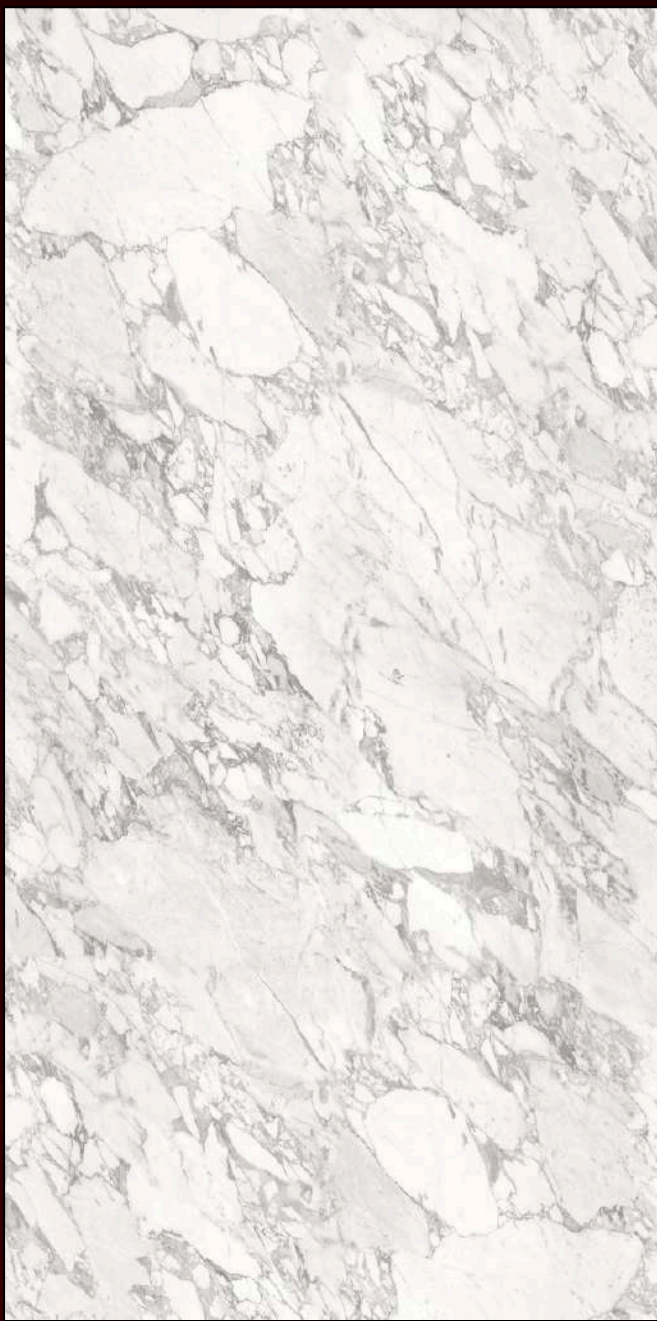
CALACUTTA BLACK

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160X320cm 12mm

Random- Sahara Matt





CARRARA FREDDO

mayyas

160X320cm 12mm
Random - Grace Matt

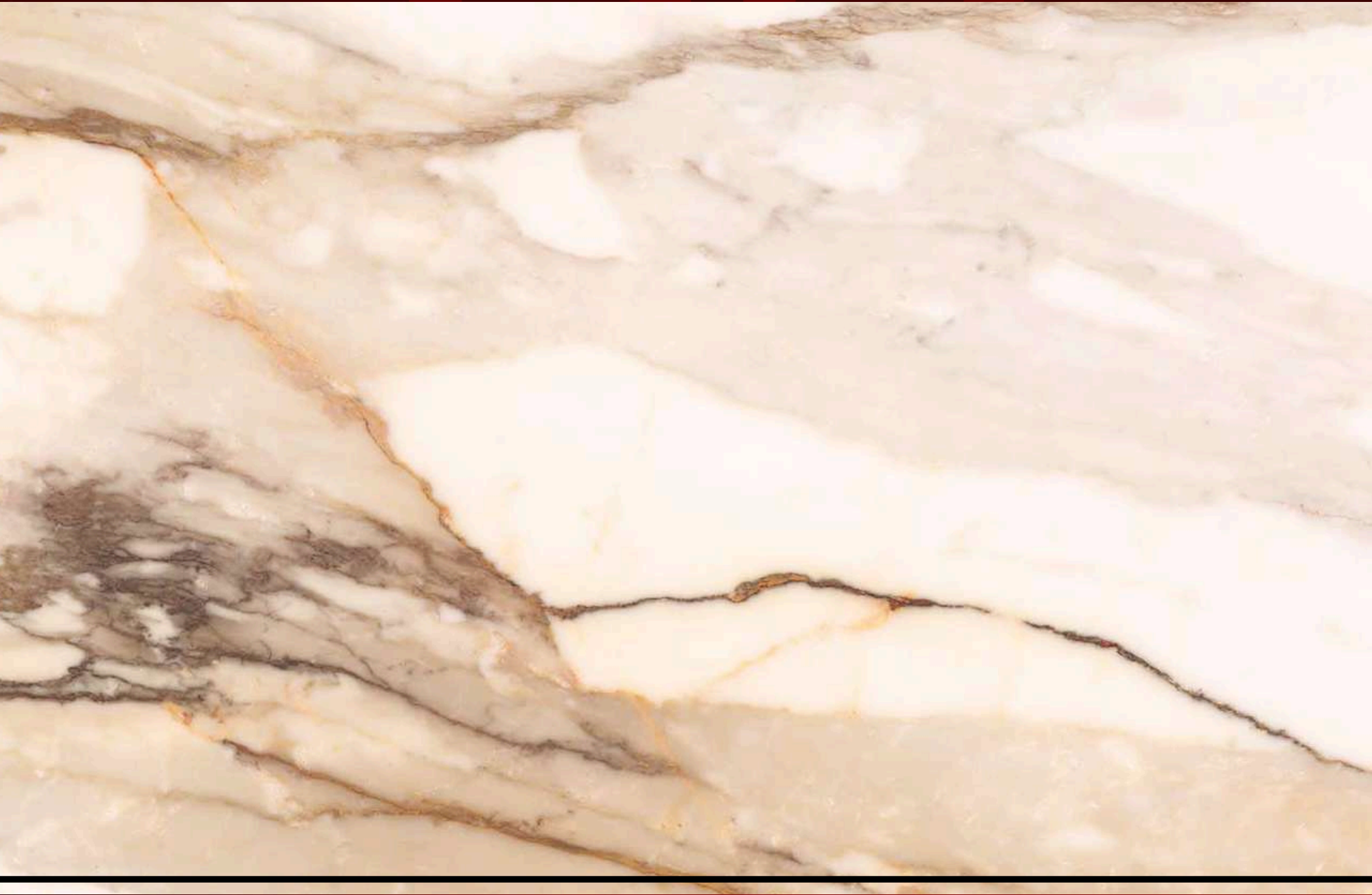




MACHIA VECCHIA

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160X320cm 12mm
Random- Grace Matt





OAKWOOD NATURAL

mayyas

160X320cm 12mm
Random - Matt





NEW ARRIVAL

SERENE WHITE

mayyas

160X320cm 12mm

Random - Feel Matt





SICILY GREY

mayyas

160X320cm 12mm
Random- Gravel Matt





NEW ARRIVAL

TRAVERTINO VIVA

mayyas

160X320cm 12mm

Random - Feel Matt



TECHNICAL SPECIFICATIONS

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MAYYAS VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in Length & Width	±0.3 %	±0.10 %	ISO- 10545-2
Deviation in Thickness	±5.0 %	±5.00 %	ISO- 10545-2
Straightness in side	±0.3 %	±0.10 %	ISO- 10545-2
Rectangularity	±0.3 %	±0.10 %	ISO- 10545-2
Surface flatness Central curvature	±0.4 %	±0.20 %	ISO- 10545-2
Surface flatness Edge curvature	±0.4 %	±0.20 %	ISO- 10545-2
Surface quality	> 95% defects free	> 95% defects free	ISO- 10545-2
Color difference	E<1.00	E < 0.80	ISO- 10545-16
Glossiness (With polished)	As per mfg.	> 90 degree	GLOSSOMETER
Glossiness (Without polished)	As per mfg.	3< Gloss < 7	GLOSSOMETER
Glossiness (Satin)	As per mfg.	7 < Gloss < 25	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water absorption	< 0.50%	< 0.080 %	ISO- 10545-3
Apparent density	As per mfg.	> Min 2.28 g/cc	ISO- 10545-3
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm2	Min. 40 N/mm2	ISO- 10545-4
Breaking strength < 7.5	Min. 700 N	Min. 700 N	ISO- 10545-4
Breaking strength > 7.5	Min. 1300 N	Min. 6000 N	ISO- 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance- Glossy	As per mfg.	Min. Class 2	ISO- 10545-7
Surface abrasion resistance- Matt	As per mfg.	Min. Class 3	ISO- 10545- 7
MOH's hardness	As per mfg.	Min. 4	BS EN 15771
THERMO HYGROMETRIC PROPERTIES			
Frost resistance	As per mfg.	Frost proof	ISO- 10545-12
Thermal shock resistance	Min. 10 cycle	Min. 10 cycle	ISO- 10545-9
Moisture expansion	Max 0.06	Max 0.02	ISO- 10545-10
Thermal expansion (COE)	As per mfg.	Max 6.0 x 10-6	ISO- 10545-8
Crazing resistance	4 cycle	4 cycle	ISO- 10545-11
CHEMICAL PROPERTIES			
Chemical resistance	Min. Class 3	Min. Class 3	ISO- 10545-14
Stain resistance	Min. Class GB	Min. Class GB	ISO- 10545-13
SAFETY PROPERTIES			
Slip resistance	As per mfg.	Glossy P0, Matt P1	ISO- 10545-17
Fire resistance	As per mfg.	Fireproof	N. A
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	ISO- 10545-15
SIZE			THICKNESS
			TILE / BOX
			COVERAGE AREA / BOX
160x320cm			12mm
			1 Pc
			5.12 Sq. M



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