

160X320CM 12MM



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2025- 26

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BOOK MATCH

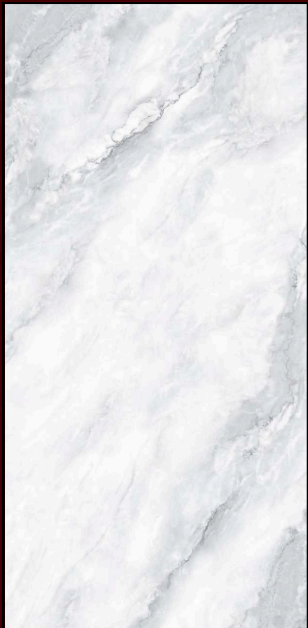
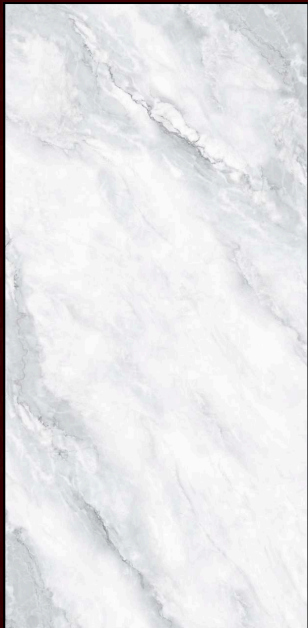


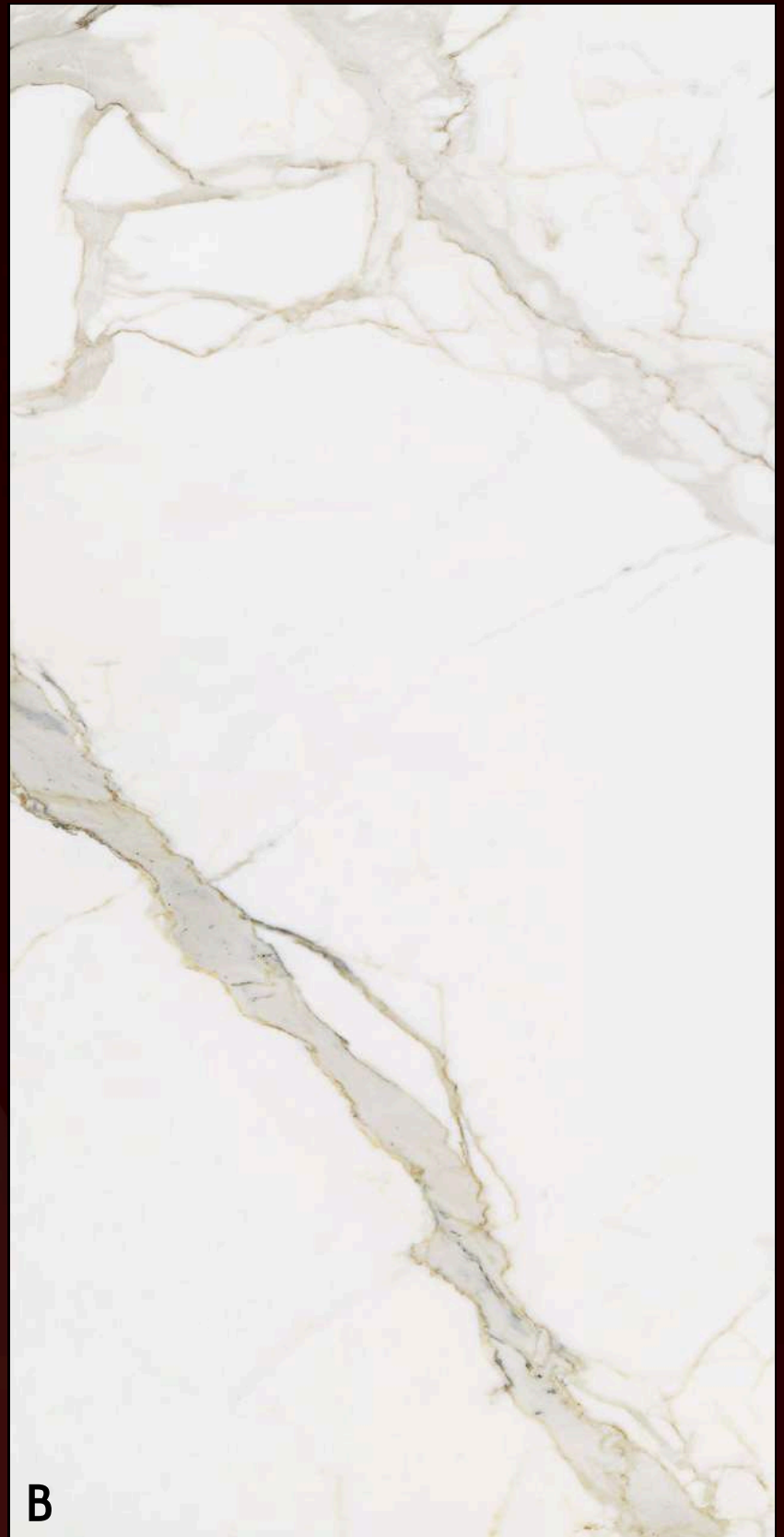
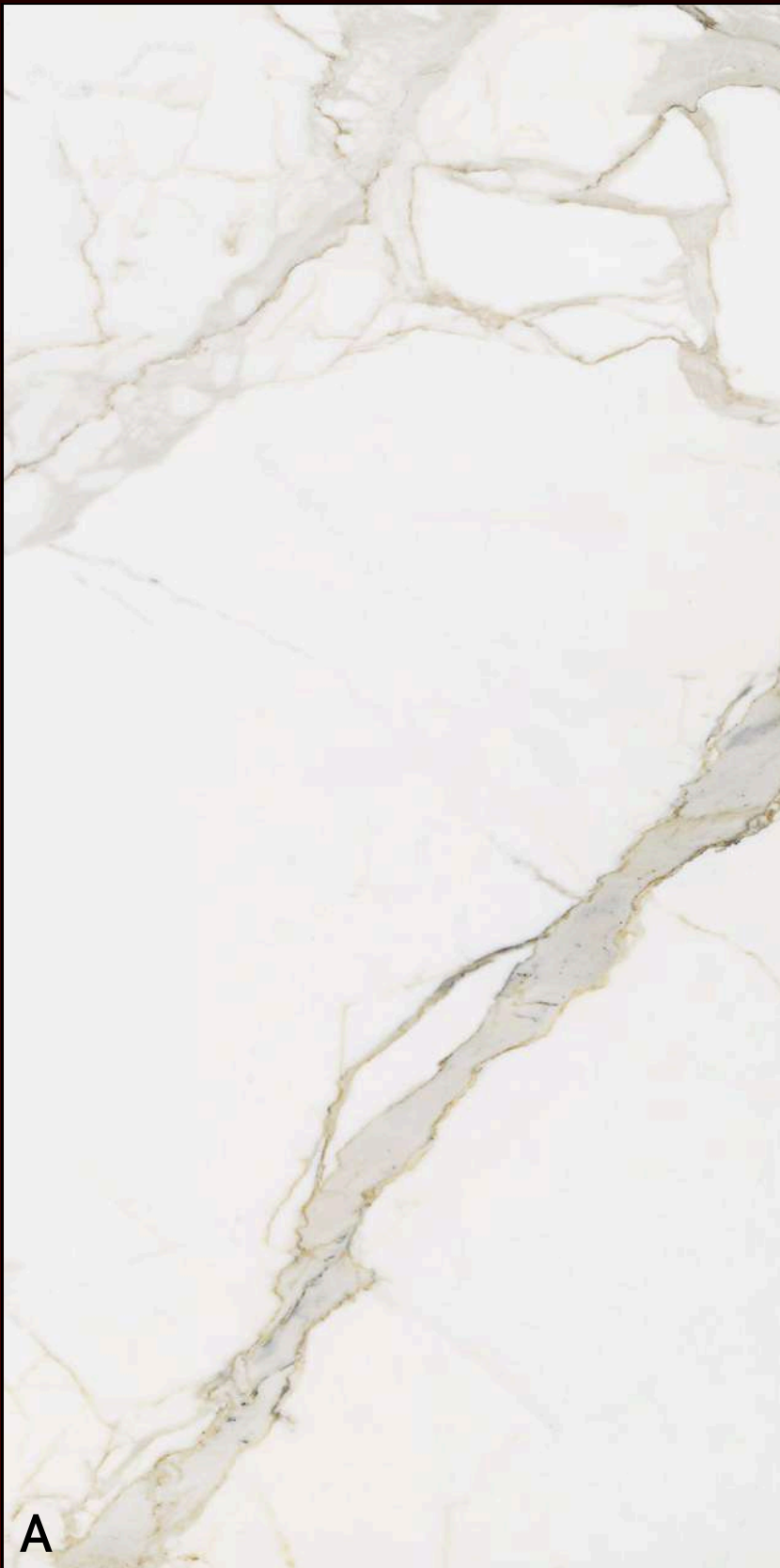


ALPINE FROST

160X320CM 12MM- GLOSSY BM

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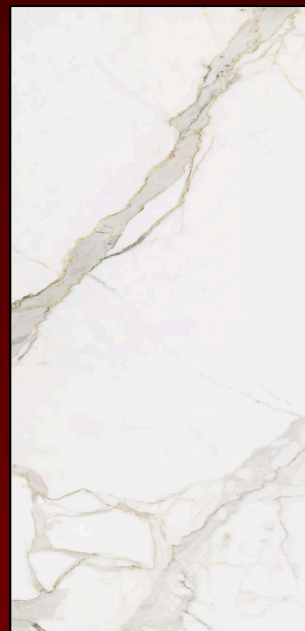
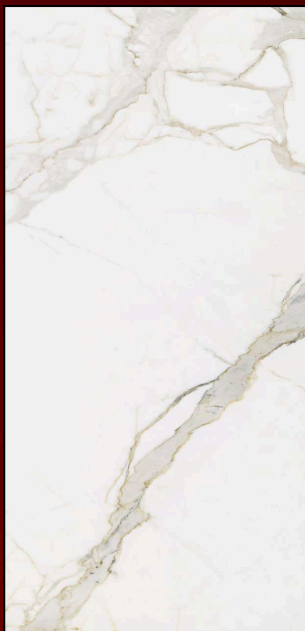
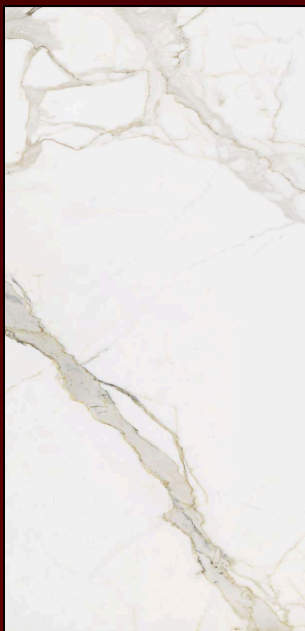
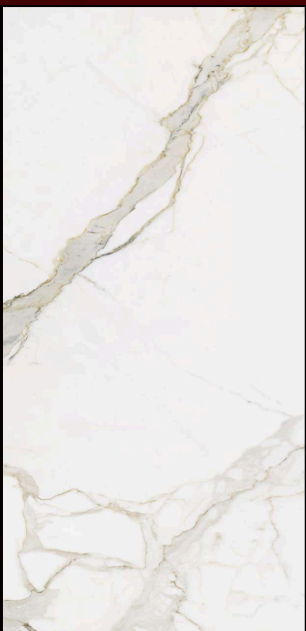




STATUARIO LATTE

160X320CM 12MM- MATT BM

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POLISHED



AMBER MIST

160X320CM 12MM- GLOSSY

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EMPIRE GOLD
160X320CM 12MM- GLOSSY

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GOLDEN SILK
160X320CM 12MM- GLOSSY

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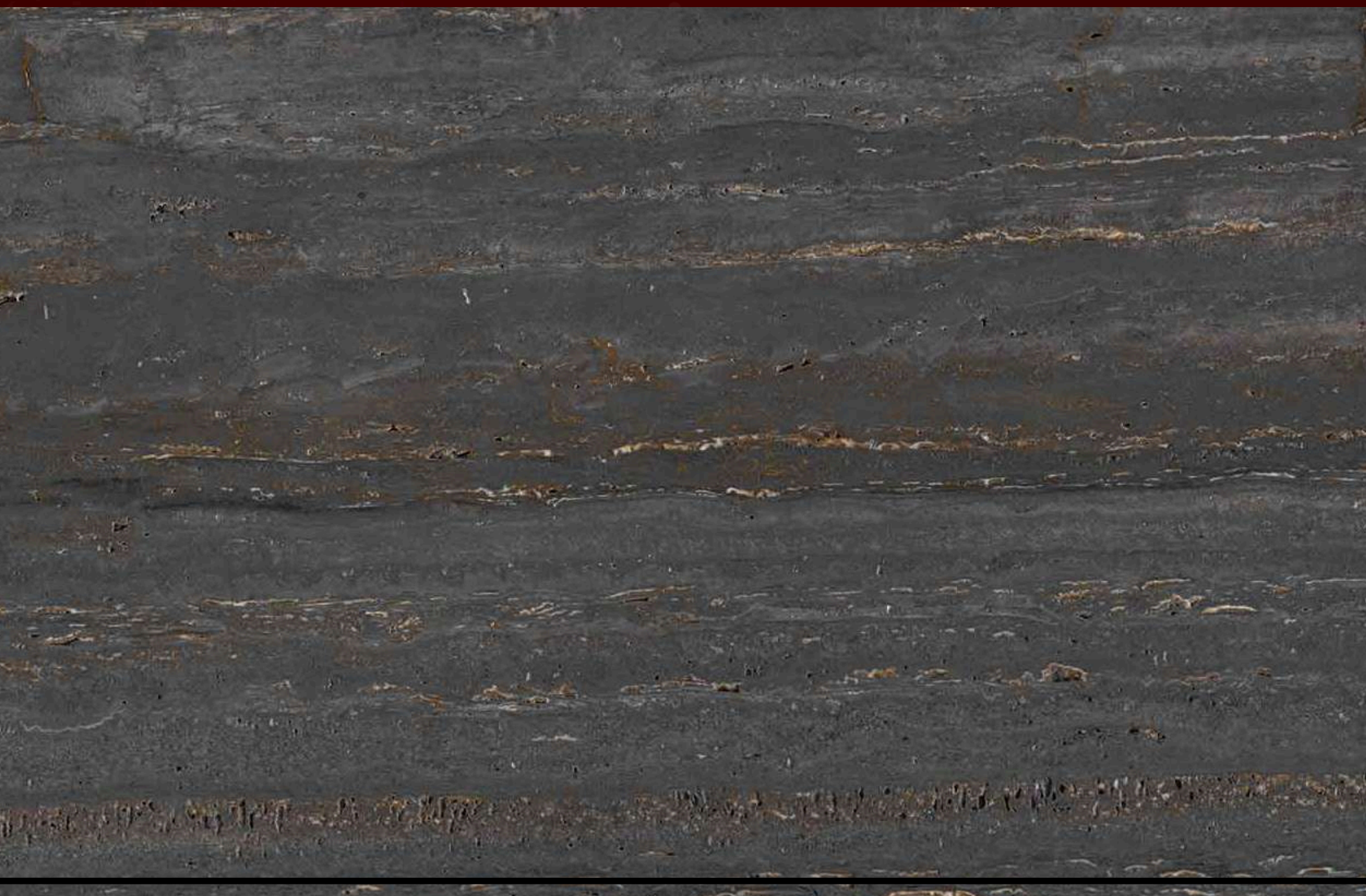




MARINA TRAVERTINE GRIS

160X320CM 12MM- GLOSSY

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NEW ARRIVAL

VENTURA PEARL

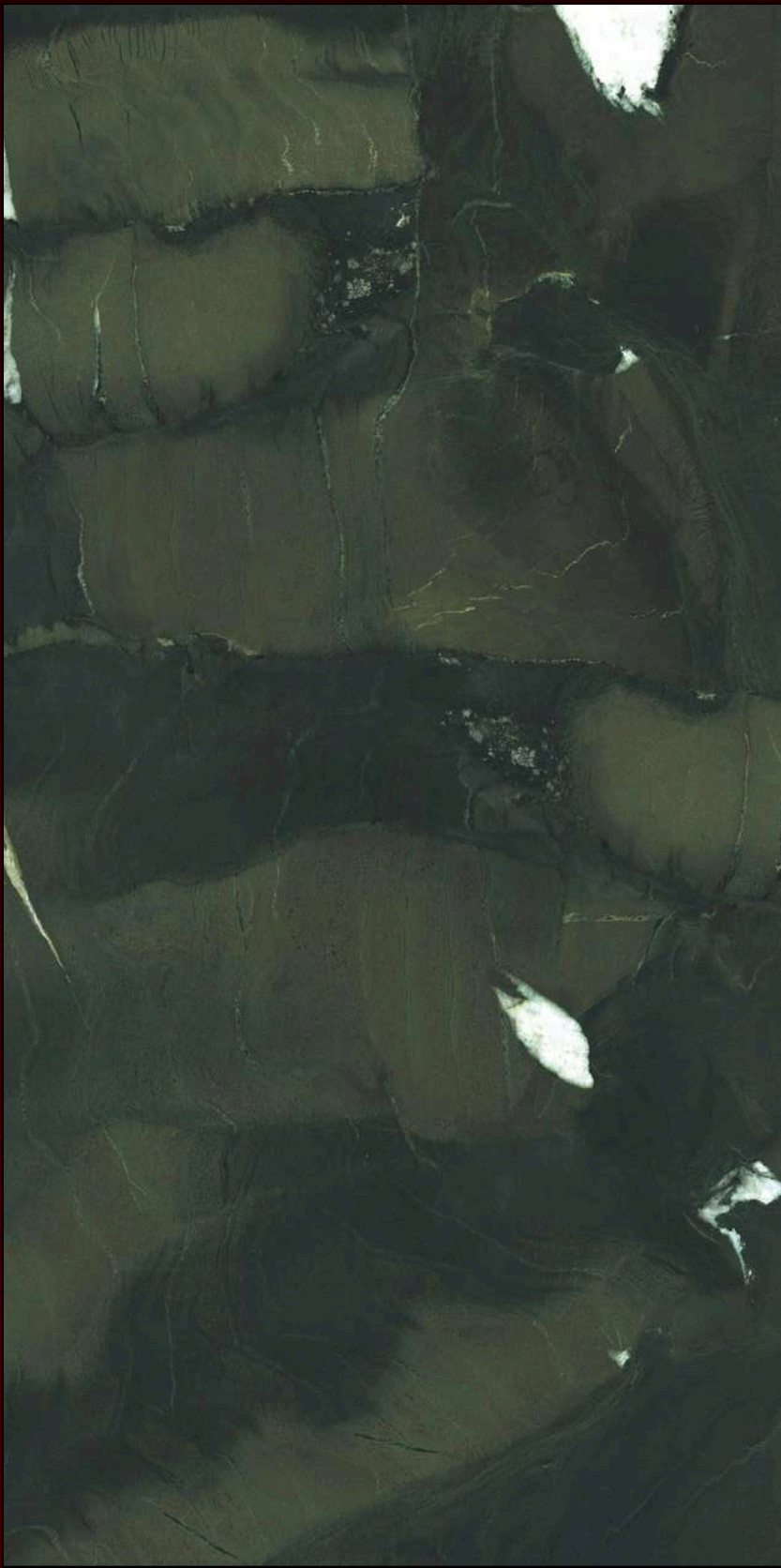
mayyas

160X320cm 12mm

Random- Polished



MATT

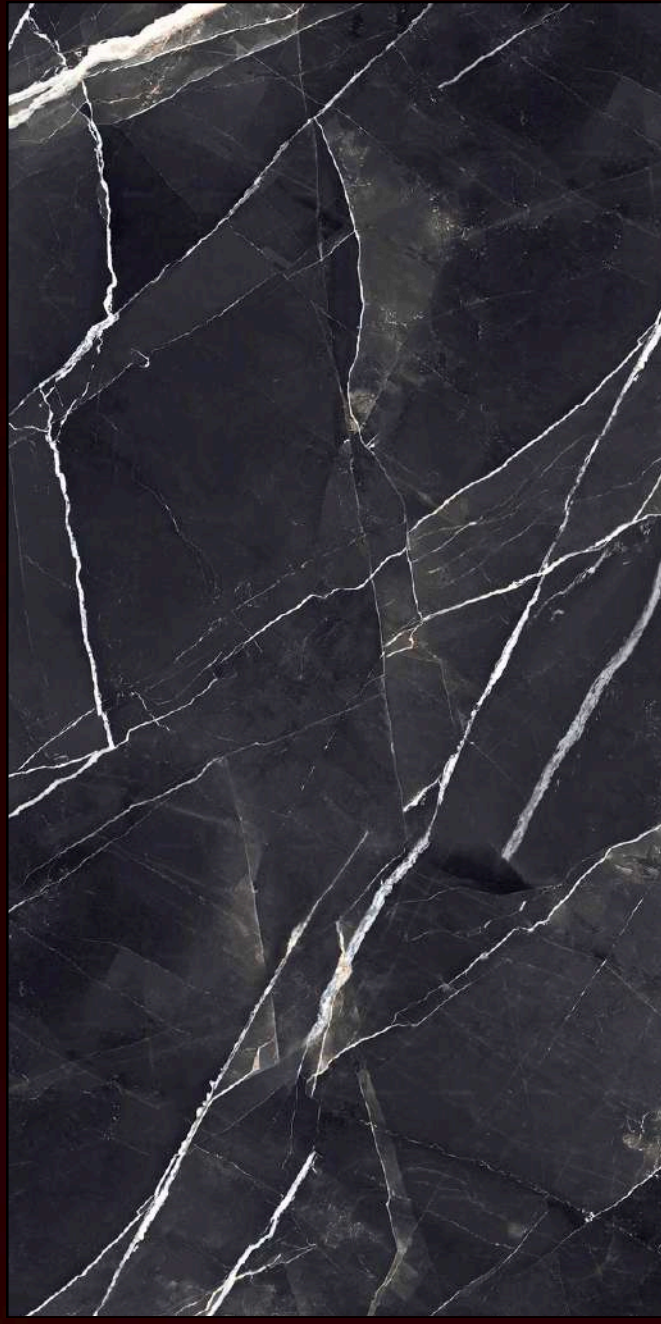
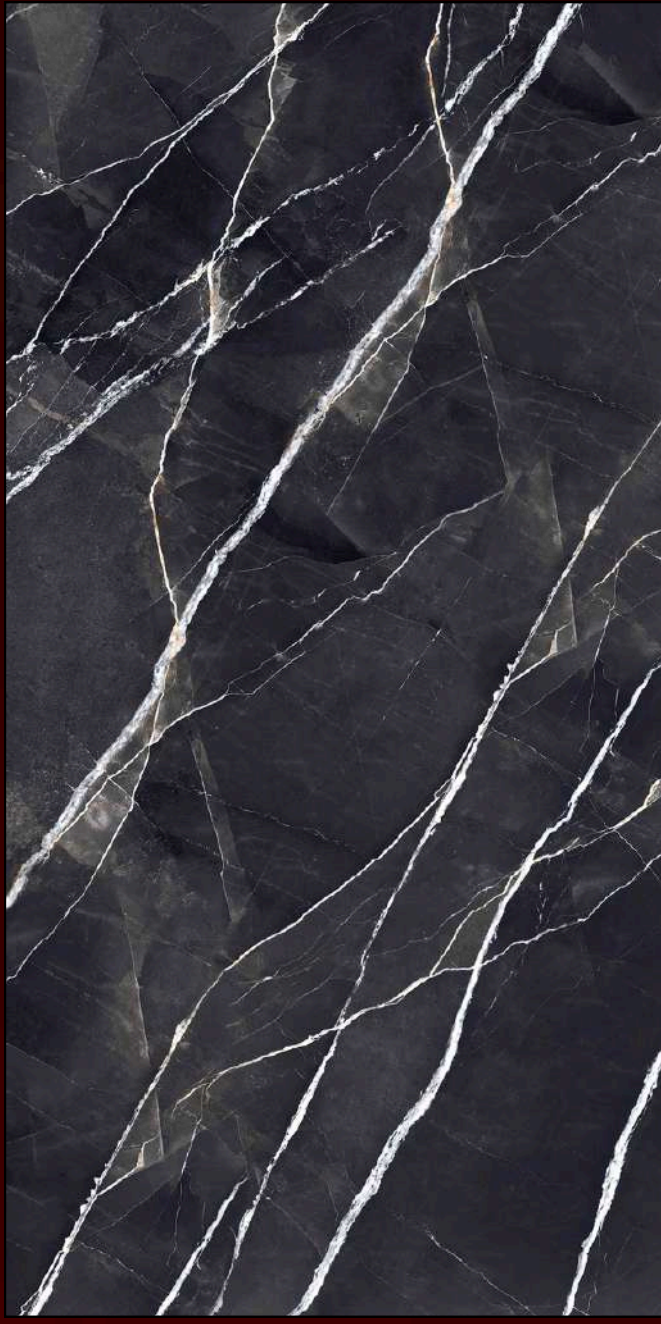


AVOCADO GREEN

160X320CM 12MM- SAHARA MATT

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CALACUTTA BLACK

160X320CM 12MM- SAHARA MATT

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CARRARA FREDO
160X320CM 12MM- GRACE MATT

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MACHIA VECCHIA

160X320CM 12MM- GRACE MATT

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NOIR SERPENTS

160X320CM 12MM- SAHARA MATT

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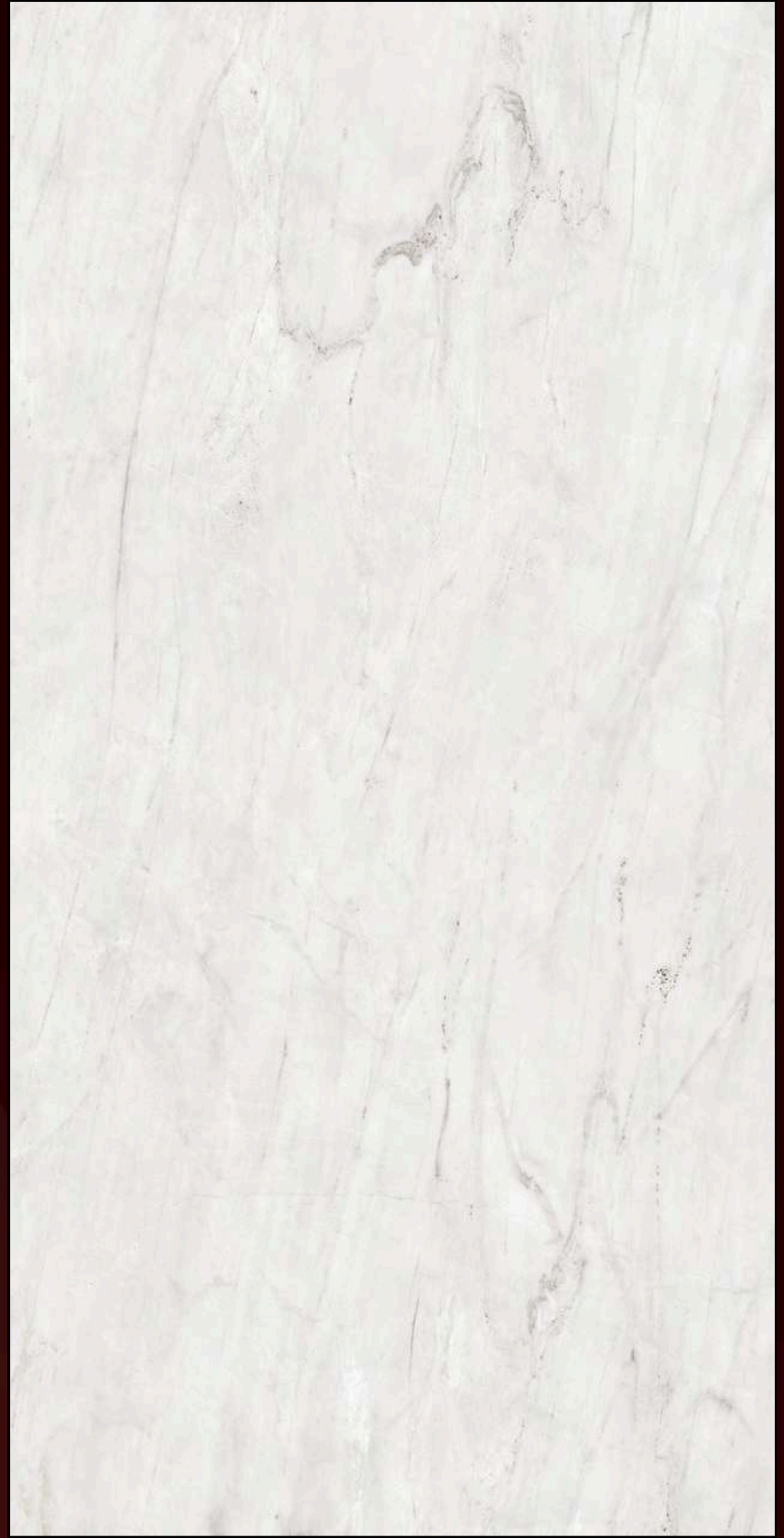


OAKWOOD NATURAL

160X320CM 12MM- MATT

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SERENE WHITE

160X320CM 12MM- FEEL MATT

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SICILY GREY

160X320CM 12MM- GRAVEL MATT

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STATUARIO EUROPA

160X320CM 12MM- SAHARA MATT

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TRAVERTINO VIVA

160X320CM 12MM- FEEL MATT

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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/mm ²	Min. 40 N/mm ²	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	1Pc	5.12 Sq. M



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