

120X320CM 12MM

MAY
CERAMICA

2025- 26

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POLISHED

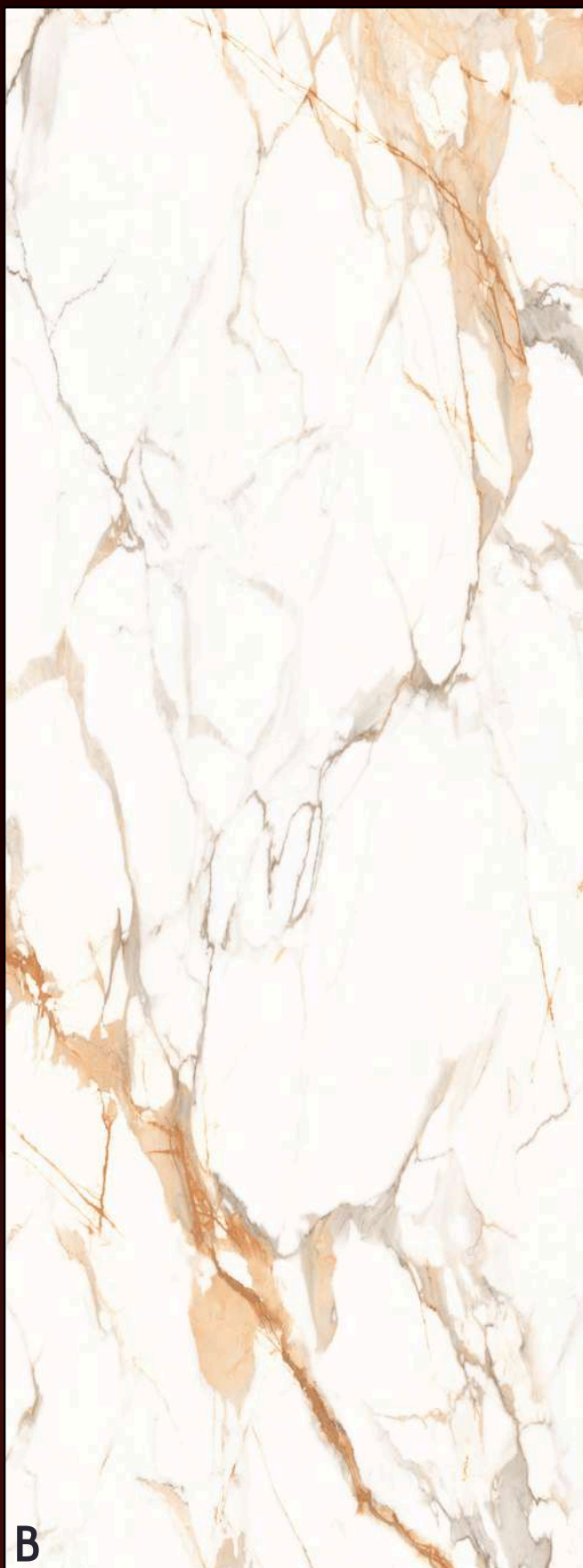
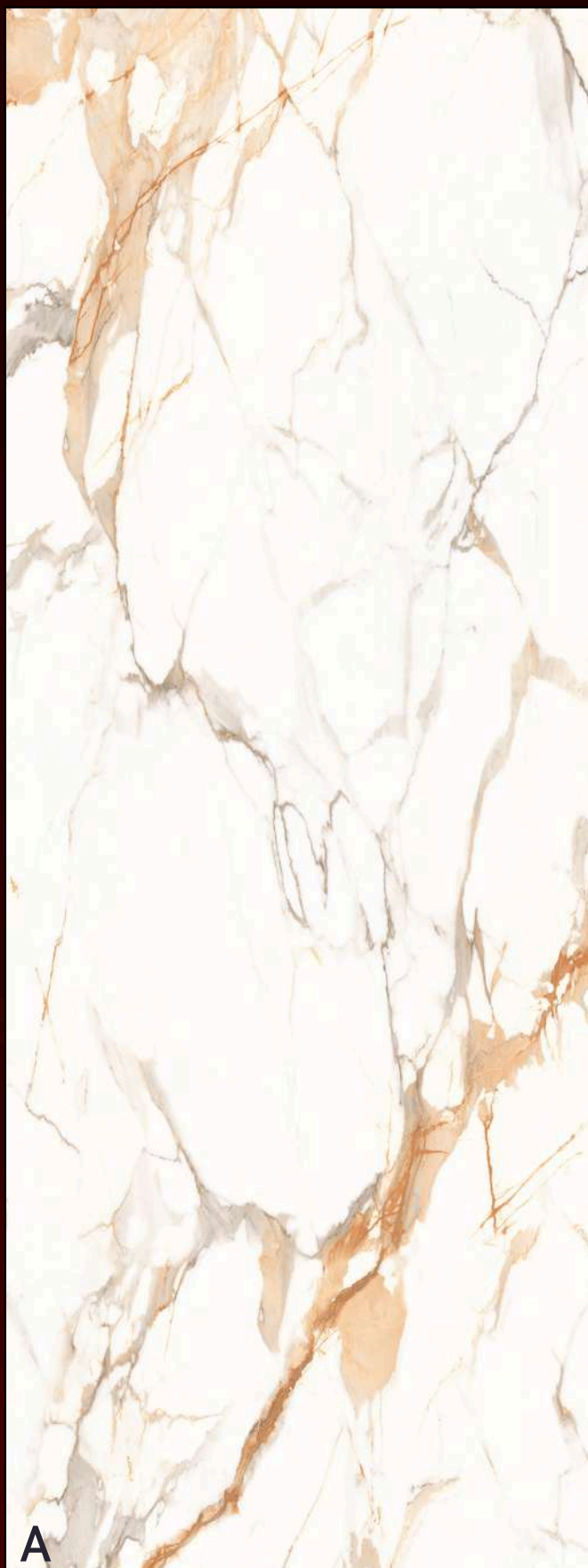


CALACUTTA BORGHINI

120X320CM 12MM- GLOSSY BM

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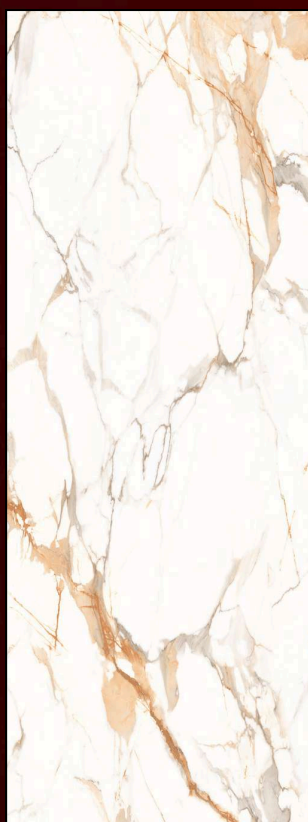




GOLDEN STATUARIO

120X320CM 12MM- GLOSSY BM

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MARQUINA FLUMINE

120X320CM 12MM- GLOSSY BM

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VERONIC ARBESQUE

120X320CM 15MM- GLOSSY BM

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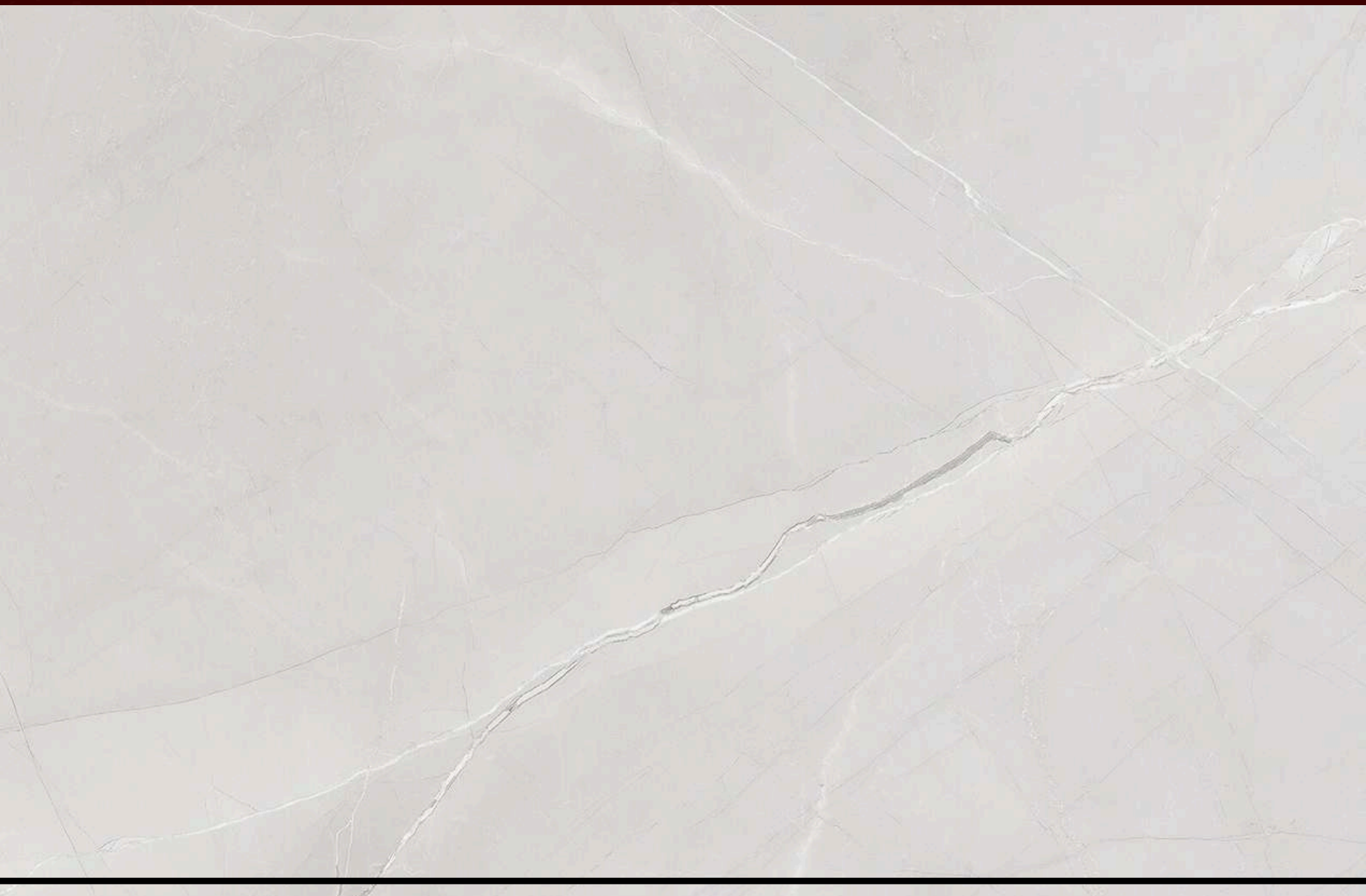


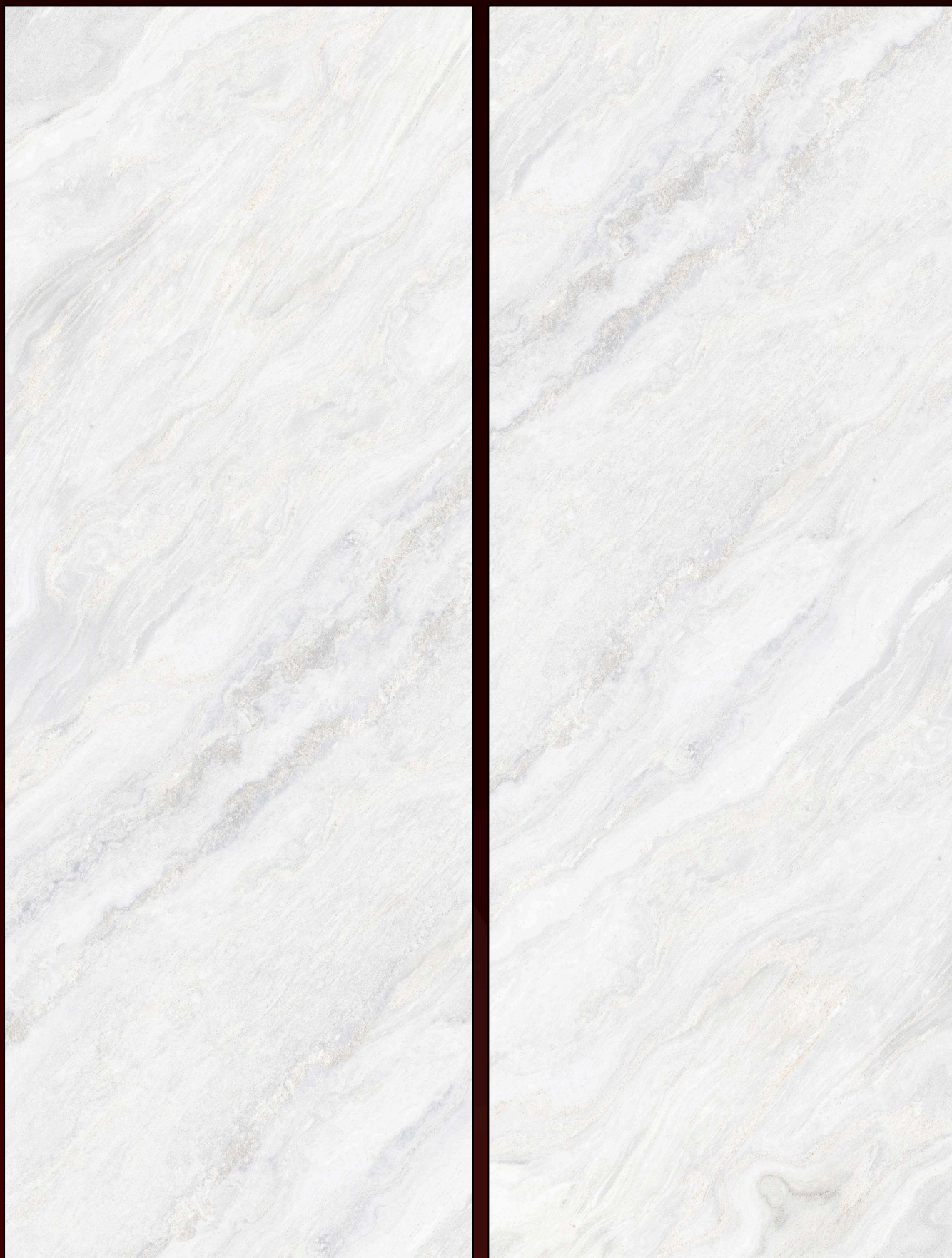


ARMANI GRIS

120X320CM 12MM- GLOSSY

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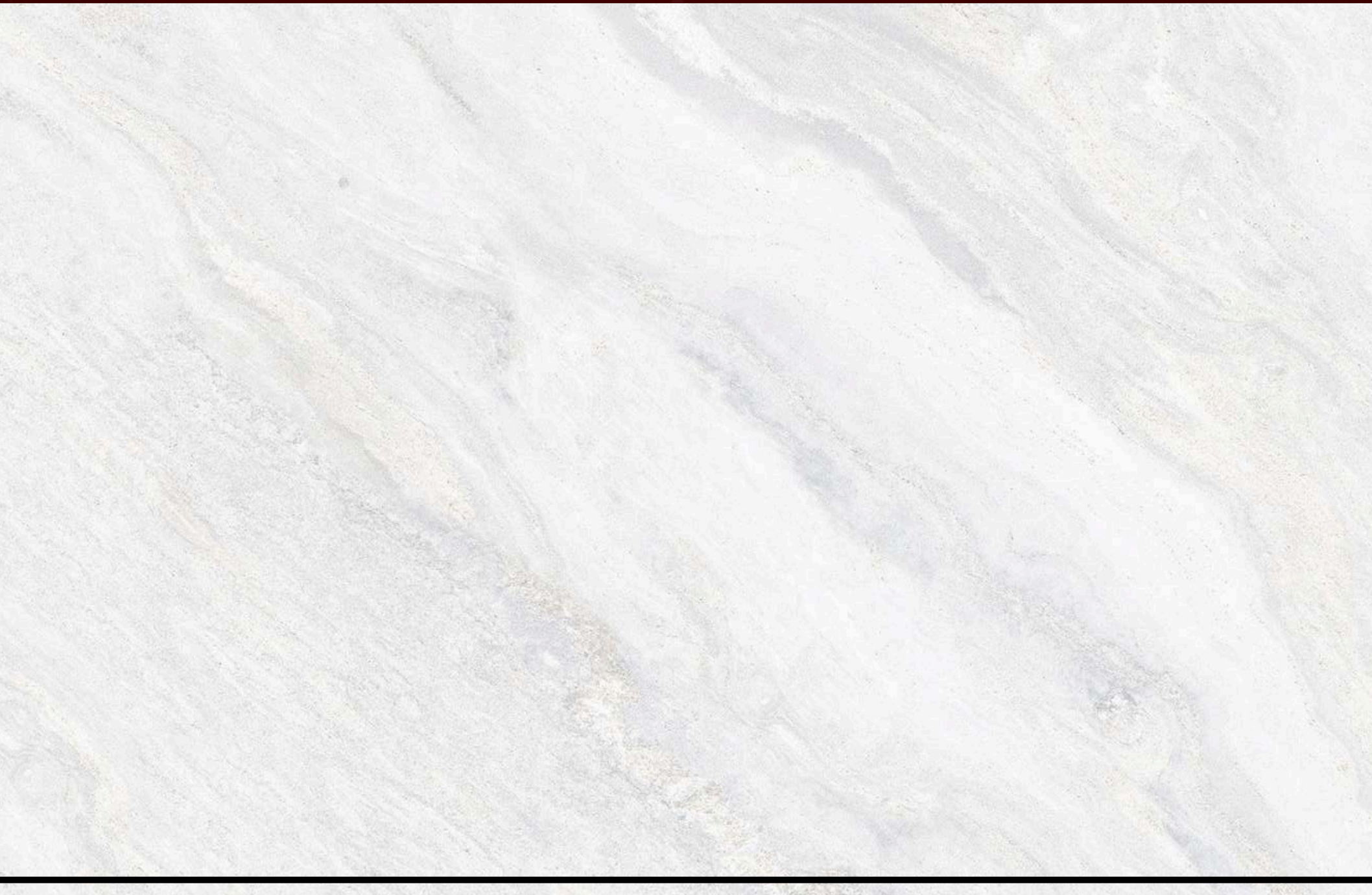




ANTALIYA WHITE

120X320CM 12MM- GLOSSY

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MATT



PEARL WHITE

120X320CM 12MM- MATT BM

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STATUARIO MAGIA

120X320CM 12MM- MATT BM

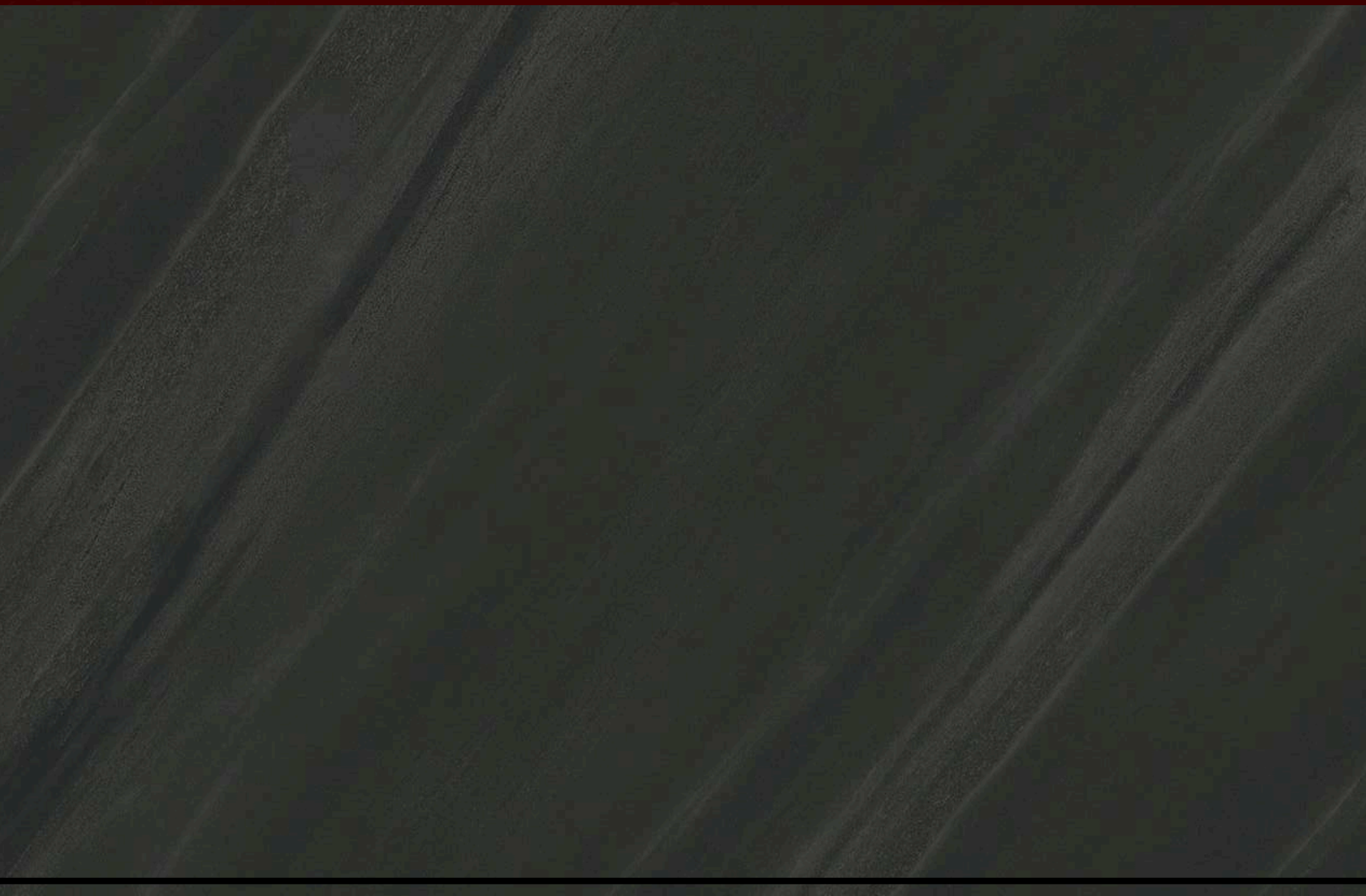
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OCEAN BLACK
120X320CM 12MM- MATT

MAY
C E R A M I C A





OCEAN STEEL
120X320CM 12MM- MATT

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C E R A M I C A





TRAVERTINO ASH

120X320CM 12MM- 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 %	±0.50 %	ISO- 10545-2
Surface flatness Edge curvature	±0.4 %	±0.50 %	ISO- 10545-2
Surface quality	> 95% defects free	> 95% defects free	ISO- 10545-2
Color difference	E<1.00	E < 0.30	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 < 18	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water absorption	< 0.50%	< 0.060 %	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. 42 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. 1800 N	ISO- 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance- Glossy	As per mfg.	Min. Class 4	ISO- 10545-7
Surface abrasion resistance- Matt	As per mfg.	Min. Class 6	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	As per mfg.	Min. 6 cycle	ISO- 10545-11
CHEMICAL PROPERTIES			
Chemical resistance	Min. Class 3	Min. Class 4	ISO- 10545-14
Stain resistance	Min. Class GB	Min. Class GA	ISO- 10545-13
SAFETY PROPERTIES			
Slip resistance	As per mfg.	> 0.40	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
120x320cm	12mm	1 Pc	3.84 Sq. M



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