

60X120CM 20MM

TOUGH++

MAY
CERAMICA

2025- 26

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ROUGH MATT R11



CLASSIC IVORY

60X120CM 20MM- R11 MATT

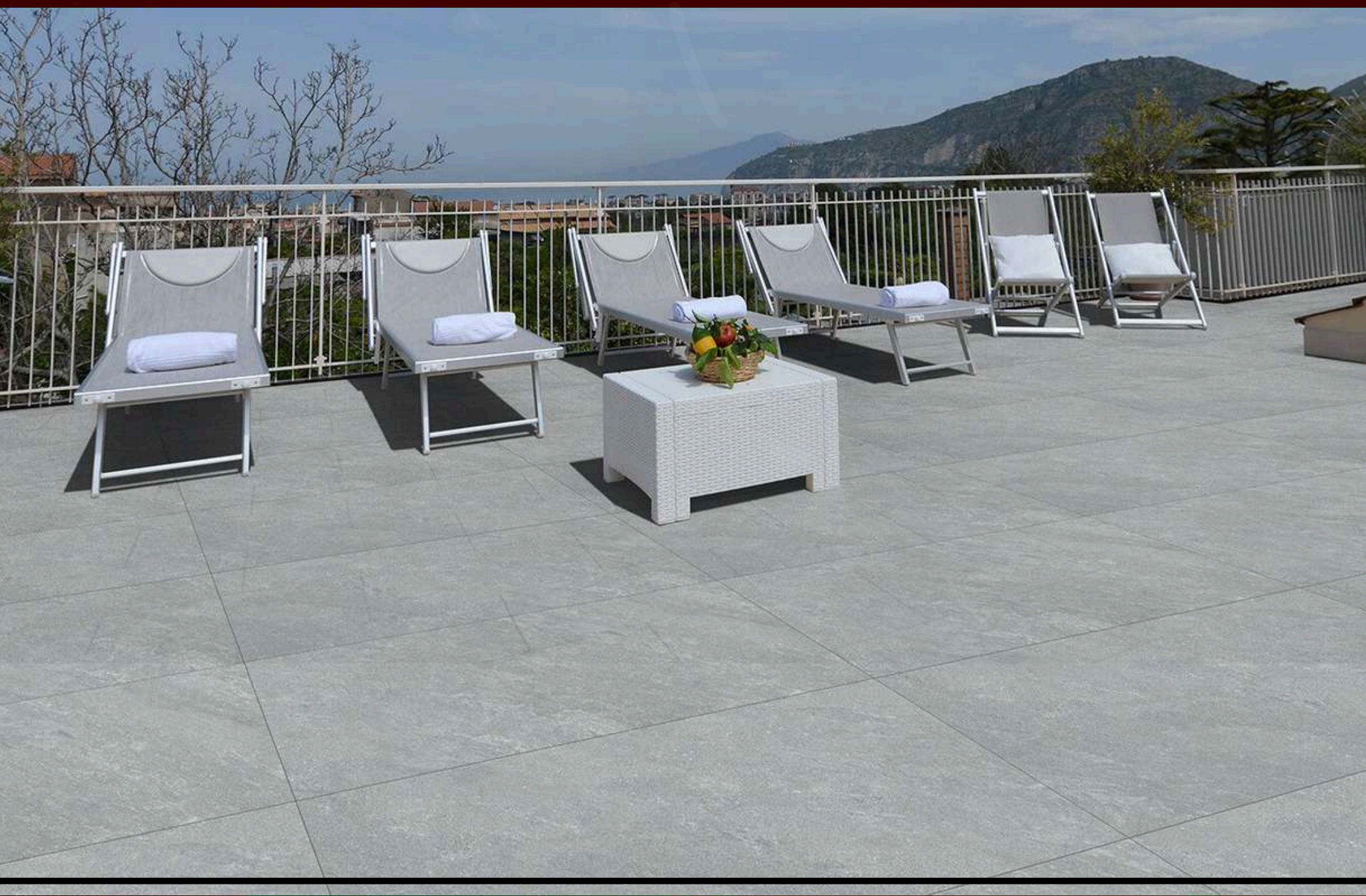
MAY
C E R A M I C A

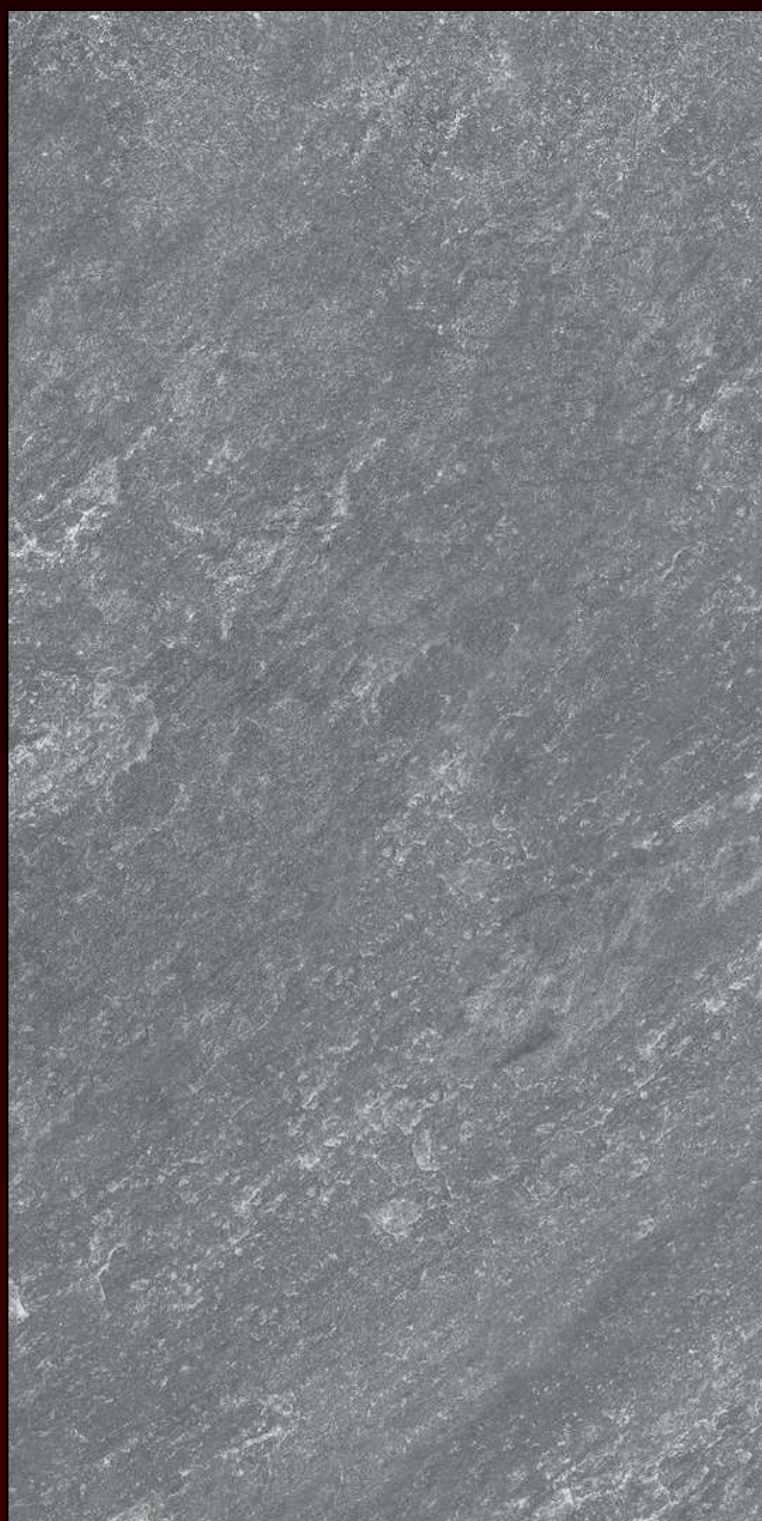




CLASSIC GREY
60X120CM 20MM- R11 MATT

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CLASSIC ANTHRACITE

60X120CM 20MM- R11 MATT

MAY
C E R A M I C A





LIWA BEIGE

60X120CM 20MM- R11 MATT

MAY
C E R A M I C A



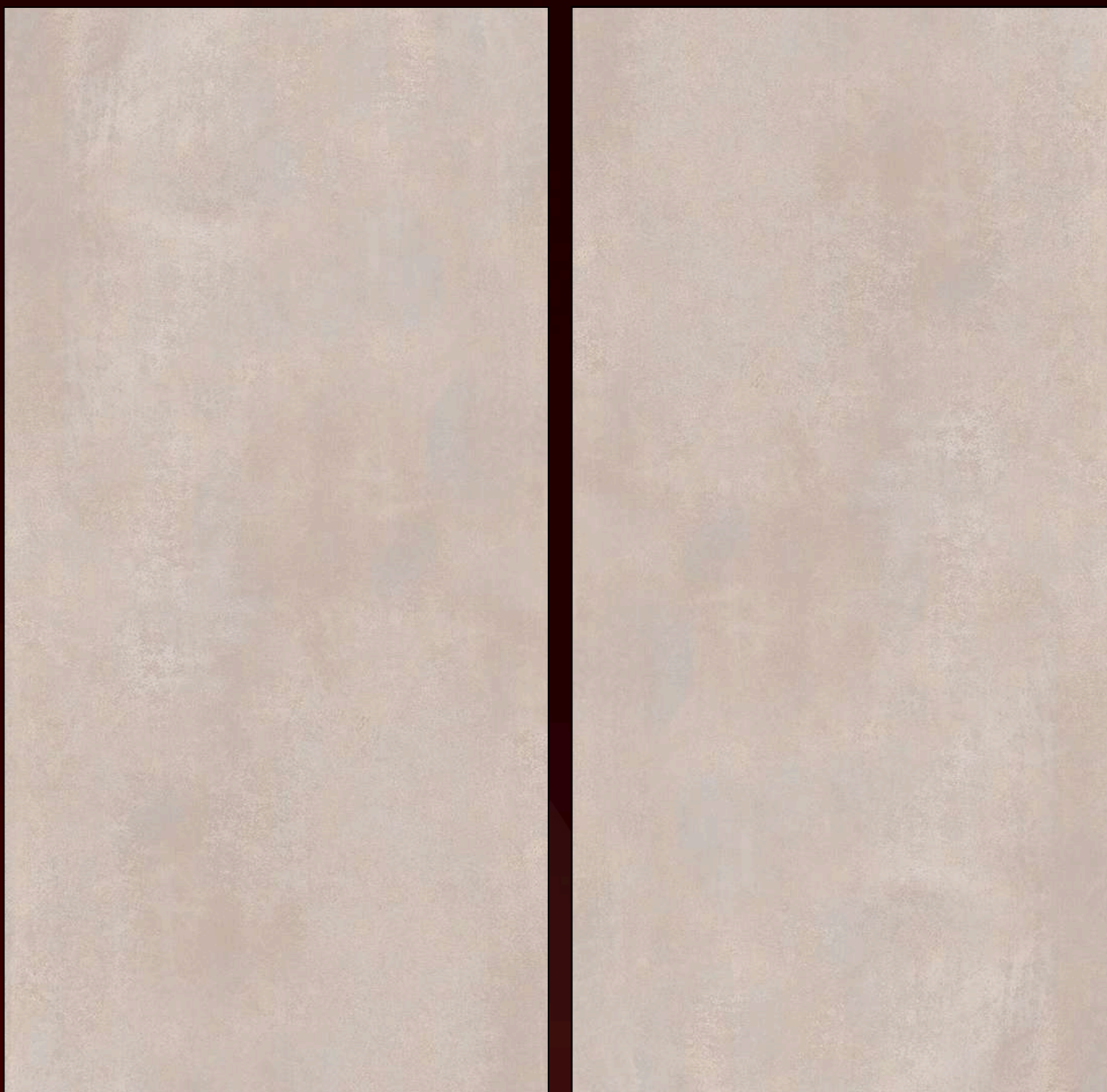


MARINA BIANCO

60X120CM 20MM- R11 MATT

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PLAZA MARRON

60X120CM 20MM- R11 MATT

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QUARZO WHITE

60X120CM 20MM- R11 MATT

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TERRAZZO BIANCO

60X120CM 20MM- R11 MATT

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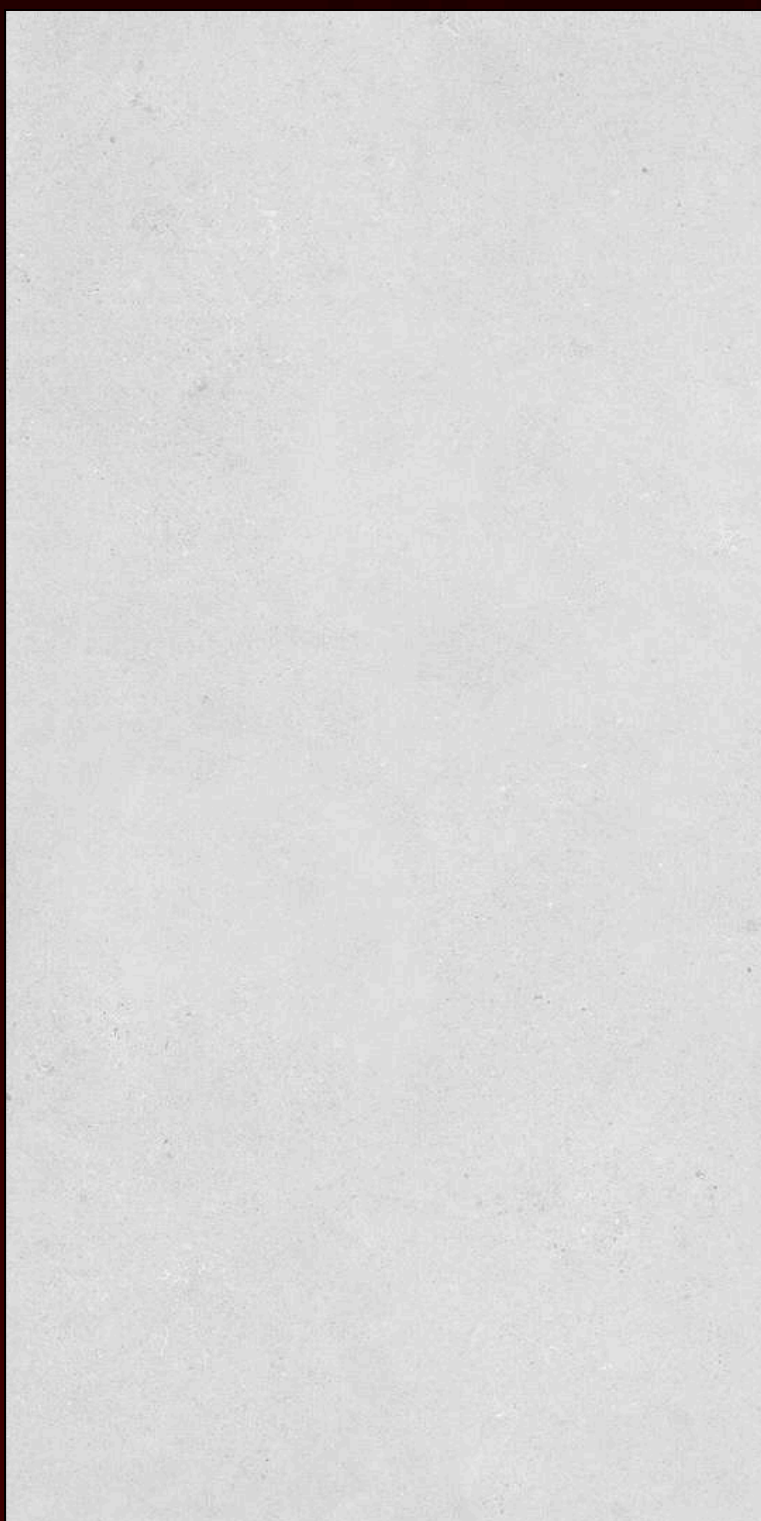


TERRAZZO CREMA

60X120CM 20MM- R11 MATT

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URBANSTONE BIANCO

60X120CM 20MM- R11 MATT

MAY
C E R A M I C A



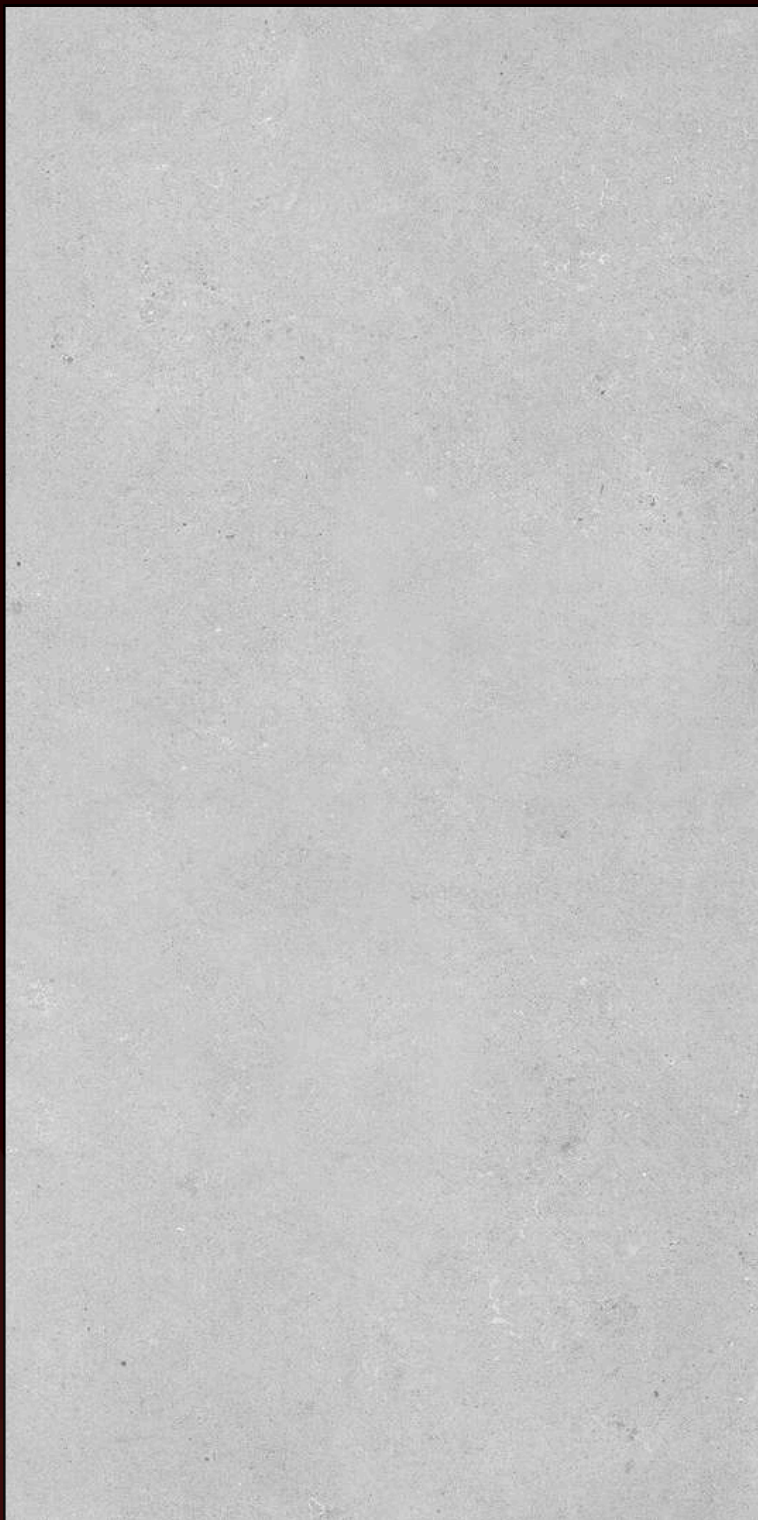


URBANSTONE COTTO

60X120CM 20MM- R11 MATT

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URBANSTONE GREY

60X120CM 20MM- R11 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	±0.6 %	±0.07 %	ISO- 10545-2
Deviation in Thickness	±5.0 %	±4.0 %	ISO- 10545-2
Straightness in side	±0.5 %	±0.06 %	ISO- 10545-2
Rectangularity	±0.5 %	±0.12 %	ISO- 10545-2
Surface flatness	±0.5 %	±0.15 %	ISO- 10545-2
Color difference	Unaltered	No change	ISO- 10545-16
STRUCTURAL PROPERTIES			
Water absorption	< 0.50%	< 0.1 %	ISO- 10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm2	Min. 35 N/mm2	ISO- 10545-4
Breaking strength	Min. 1200 N	Min. 5000 N	ISO- 10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO- 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance	As per mfg.	Min. Class 5	ISO- 10545-7
MOH's hardness	As per mfg.	Min. Class 4	EN 101
THERMO HYGROMETRIC PROPERTIES			
Frost resistance	No damage	No damage	ISO- 10545-12
Thermal shock resistance	No damage	No damage	ISO- 10545-9
Moisture expansion	Nil	Nil	ISO- 10545-10
Thermal expansion (COE)	Max 9.0 x 10-6	Max 6.5 x 10-6	ISO- 10545-8
Crazing resistance	As per mfg.	Min. 10 cycle	ISO- 10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO- 10545-13
Stain resistance	Resistant	Resistant	ISO- 10545-14
SAFETY PROPERTIES			
Slip resistance	As per mfg.	R11	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			COVERAGE AREA / BOX
60x120cm	20mm	1Pc	0.72 Sq. M



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