

60X120CM 2CM

TOUGH ++



mayyas

2024- 25



ROUGH MATTER11



CLASSIC IVORY

mayyas

60X120cm 20mm
Rough Matt R11

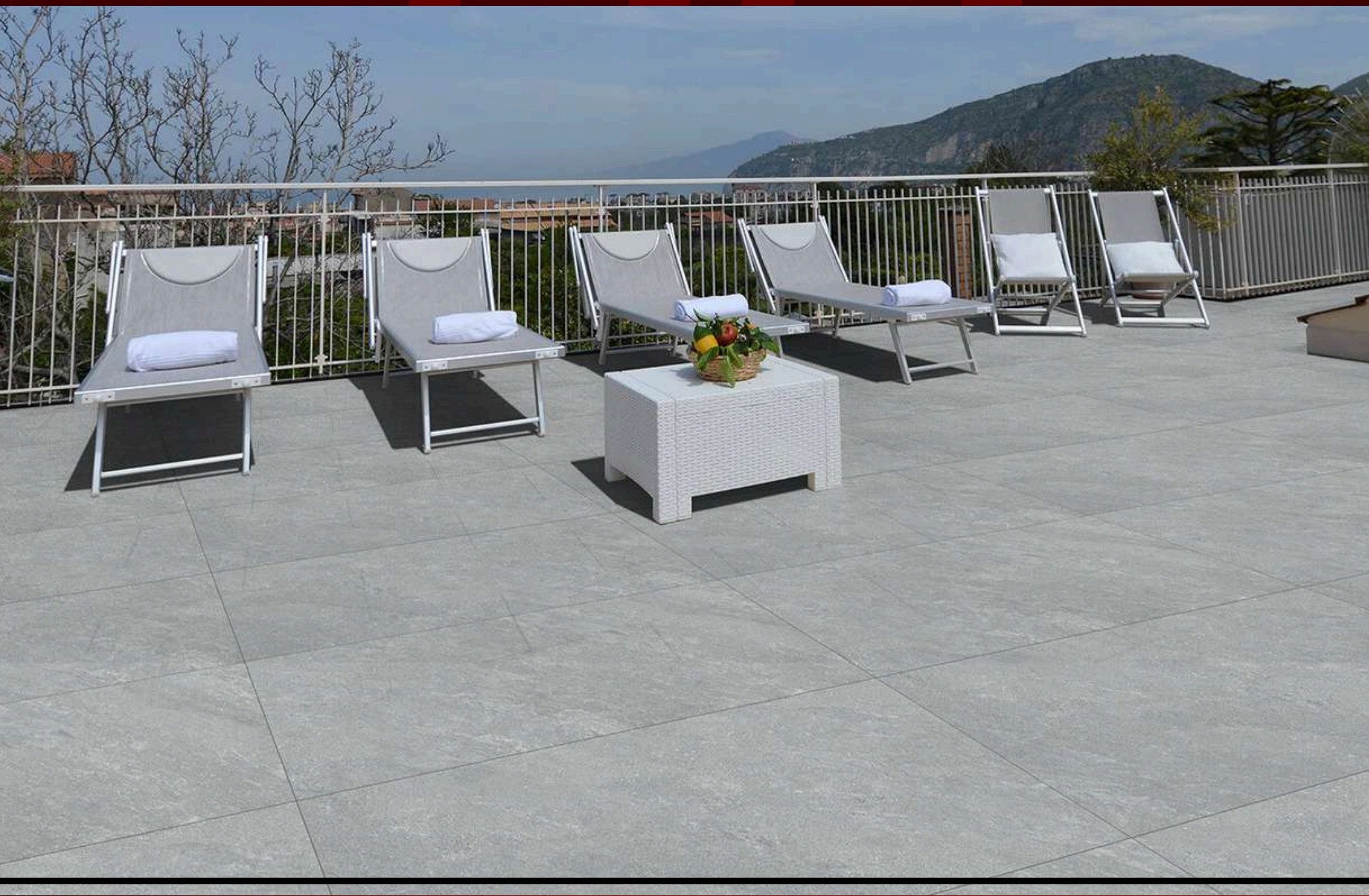


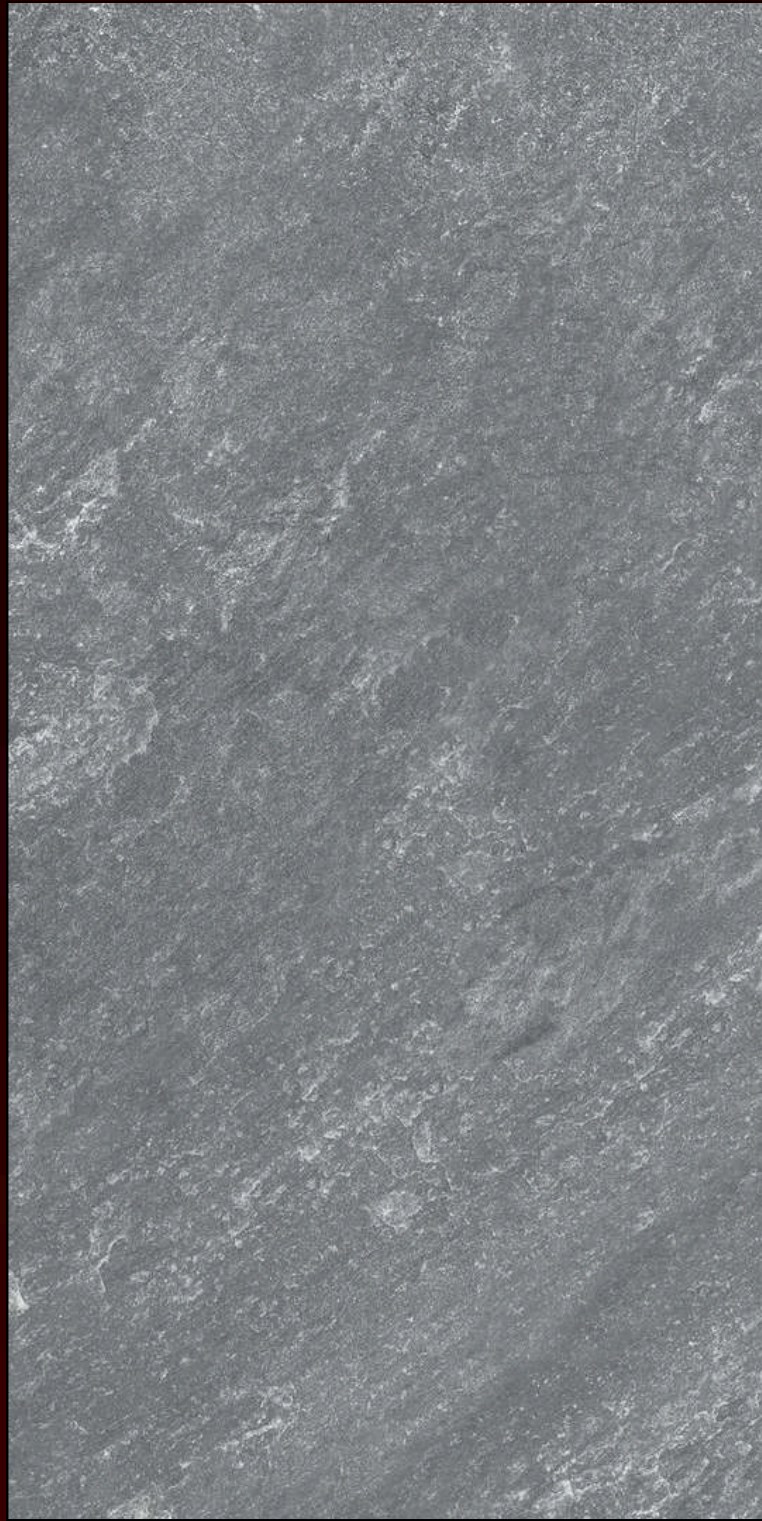


CLASSIC GREY

mayyas

60X120cm 20mm
Rough Matt R11





CLASSIC ANTHRACITE

mayyas

60X120cm 20mm

Rough Matt R11





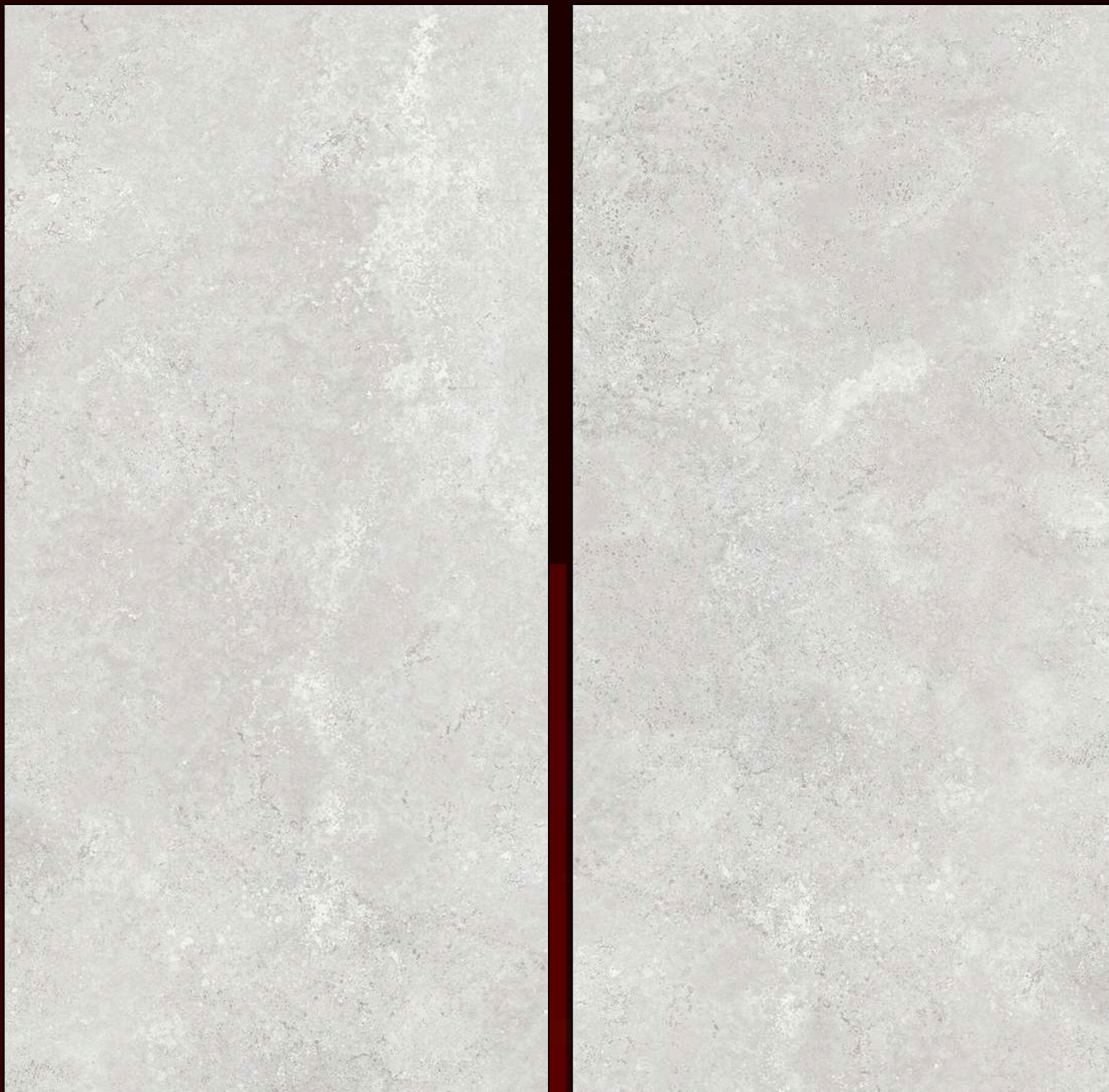
LIWA BEIGE

mayyas

60X120cm 20mm

Rough Matt R11





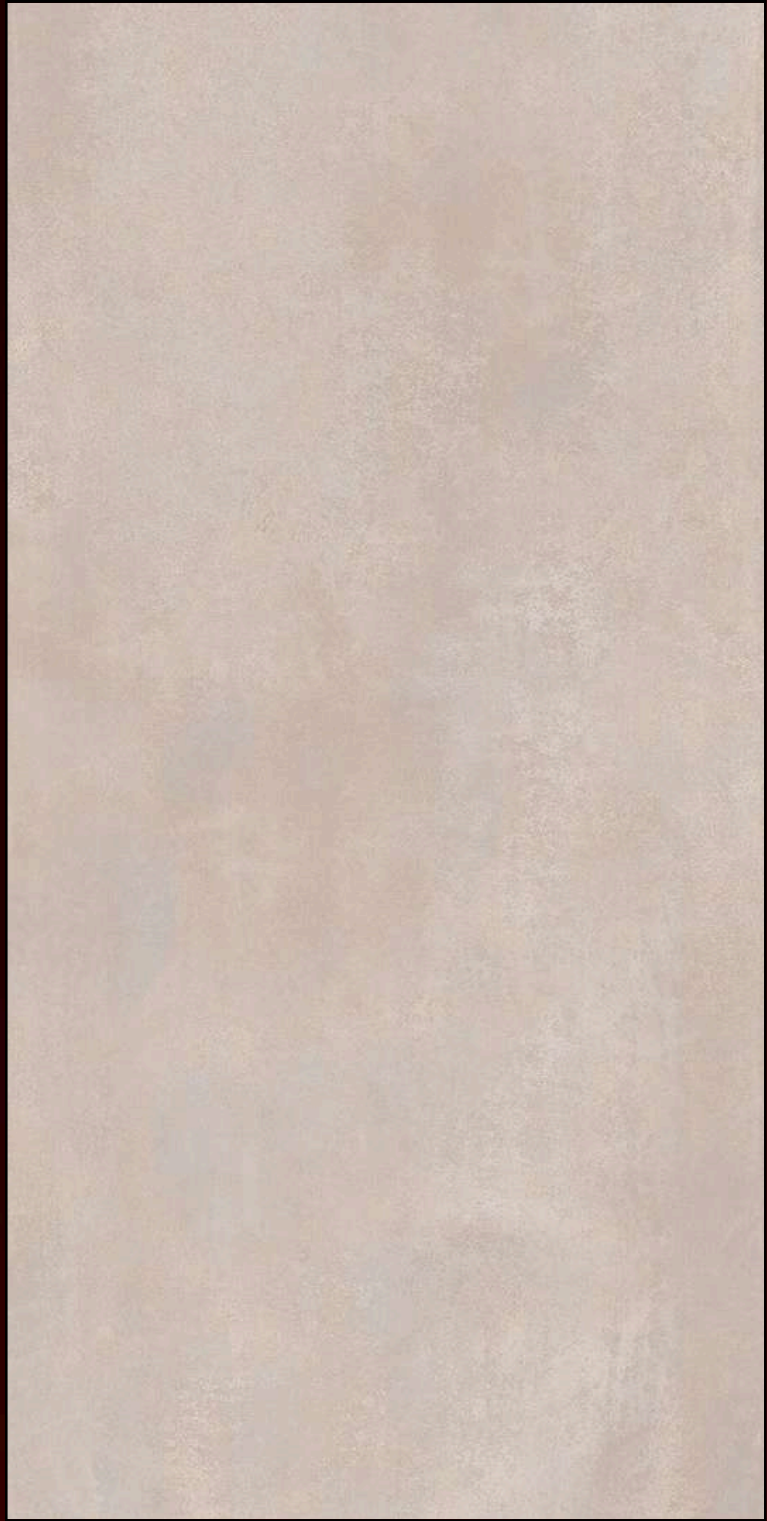
MARINA BIANCO

mayyas

60X120cm 20mm

Rough Matt R11





PLAZA MARRON

mayyas

60X120cm 20mm

Rough Matt R11





QUARZO WHITE

mayyas

60X120cm 20mm

Rough Matt R11





TERRAZO BIANCO

mayyas

60X120cm 20mm

Rough Matt R11





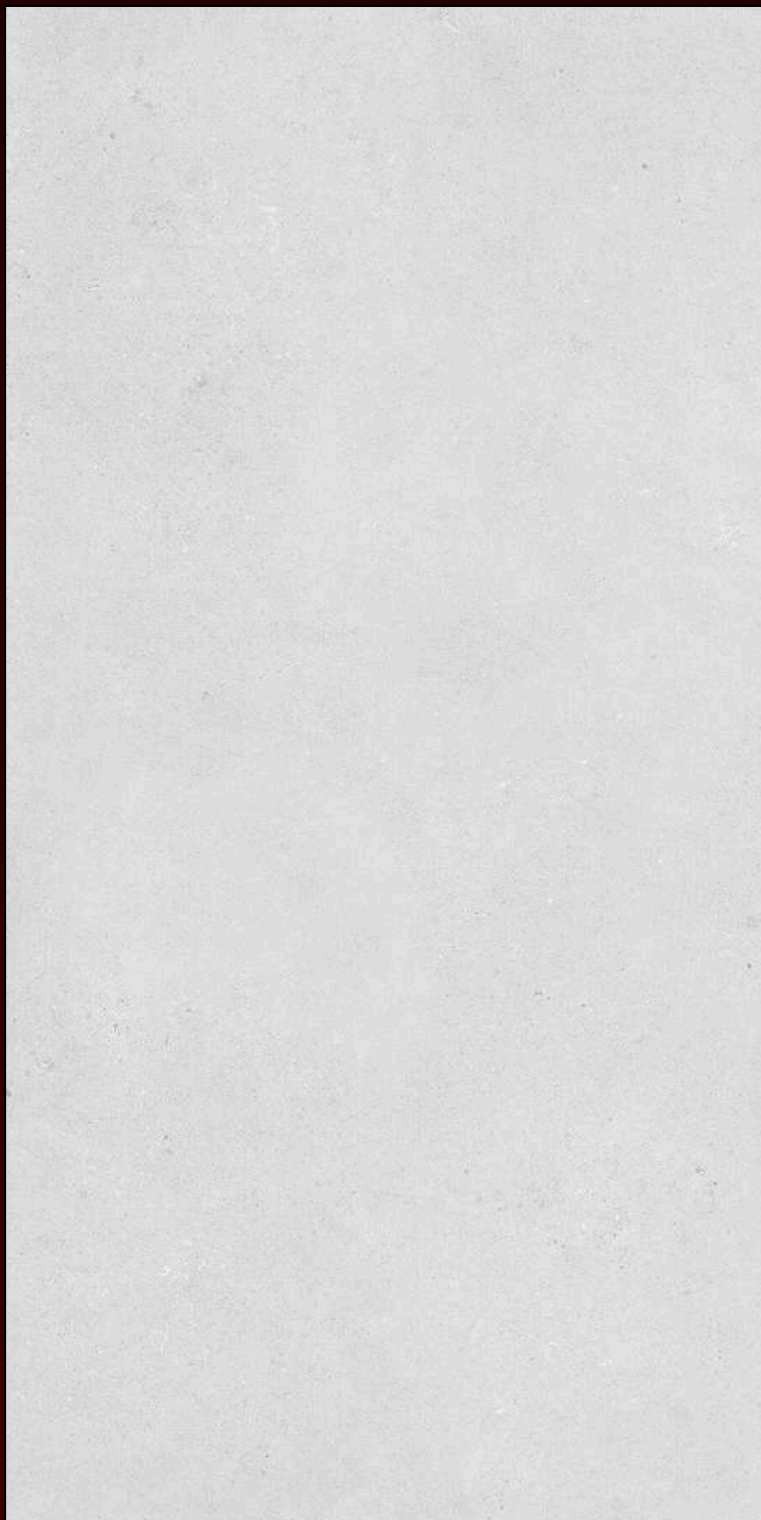
TERRAZO CREMA

mayyas

60X120cm 20mm

Rough Matt R11





URBANSTONE BIANCO

mayyas

60X120cm 20mm

Rough Matt R11





URBANSTONE COTTO

mayyas

60X120cm 20mm

Rough Matt R11





URBANSTONE GREY

mayyas

60X120cm 20mm

Rough Matt R11



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/mm ²	Min. 35 N/mm ²	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			
SIZE	THICKNESS	TILE / BOX	COVERAGE AREA / BOX
60x120cm	20mm	1Pc	0.72 Sq. M



mayyas.ae