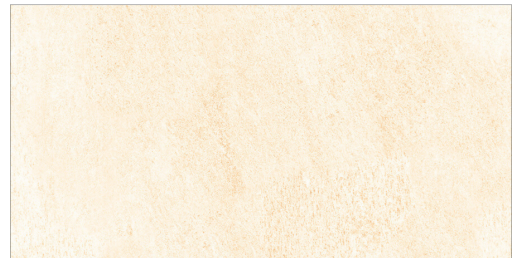


Quarzo White - 60X120cm 20mm - mayceramica.com



Color	Beige, Pink
Size	60X120cm 20mm
Material	Porcelain
Finishing	Rough Matt R11



CHARACTERISTIC
STANDARDAS PER ISO-13006/EN14411 GROUPE BIA
MAYYAS VALUE
TEST METHOD
REGULATORY PROPERTIES

Deviation in Length & Width:	± 0.6 %	± 0.07 %	ISO- 10545-2
Deviation in Thicknes:	± 5.0 %	± 4.00 %	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	DIN51082

MASSIVE MECHANICAL PROPERTIES

Modulus of rupture:	Min. 35N/mm ²	Min. 35N/mm ²	ISO-10545-4
Breaking strength:	Min. 1200N	Min. 5000N	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	EN101

THERMOHYGROMETRIC 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
THICKNESS
TILE /BOX
COVERAGE AREA/BOX

60x120cm:	20mm	1 Pc	0.72 Sq. M
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