Classic Grey - 60X120cm 20mm - mayceramica.com

Color	Grey
Size	60X120cm 20mm
Material	Porcelain
Finishing	Rough Matt R11

MAY
CERAMICA

CHARACTERISTIC	STANDARDAS PER ISO-13006/EN14411 GROUPBIA	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/mm2	Min. 35N/mm2	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
THERMOHYGROMETRICPROPERTIES			
Frostresistance:	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
SAFETYPROPERTIES			
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**	**COVERAGEAREA/BOX**
60x120cm:	20mm	1 Pc	0.72 Sq. M