

**Mosaican Grey - 60X120CM 09MM - mayceramica.com**



**Color**

Grey

**Size**

60X120CM 09MM

**Material**

Porcelain

**Finishing**

Glitter On Matt



CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MAYYAS VALUE	TEST METHOD
<b>REGULATORY PROPERTIES</b>			
Deviation in Length & Width:	± 0.5 %	± 0.1 %	ISO- 10545-2
Deviation in Thickness:	± 5.0 %	± 4.0 %	ISO- 10545-2
Straightness in side:	± 0.5 %	± 0.1 %	ISO- 10545-2
Rectangularity:	± 0.5 %	± 0.1 %	ISO- 10545-2
Surface flatness:	± 0.5 %	± 0.2 %	ISO- 10545-2
Color difference:	Unaltered	No change	ISO- 10545-16
Glossiness:	As per mfg.	Min 90 %	GLOSSOMETER
<b>STRUCTURAL PROPERTIES</b>			
Water absorption:	< 0.50%	< 0.05 %	ISO- 10545-3
Apparent density:	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
<b>MASSIVE MECHANICAL PROPERTIES</b>			
Modulus of rupture:	Min. 35 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	ISO- 10545-4
Breaking strength:	Min. 1300 N	Min. 2000 N	ISO- 10545-4
Impact resistance:	As per mfg.	Min. 0.55	ISO- 10545-5
<b>SURFACE MECHANICAL PROPERTIES</b>			
Surface abrasion resistance:	As per mfg.	Min. Class 3	ISO- 10545-7
MOH's hardness:	As per mfg.	Min. Class 4	EN 101
<b>THERMO HYGROMETRIC PROPERTIES</b>			
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 <sup>-6</sup>	Max 6.5 x 10 <sup>-6</sup>	ISO- 10545-8
Crazing resistance:	As per mfg.	Min. 10 cycle	ISO- 10545-11
<b>CHEMICAL PROPERTIES</b>			
Chemical resistance:	No damage	No damage	ISO- 10545-13
Stain resistance:	Resistant	Resistant	ISO- 10545-14
<b>SAFTEY PROPERTIES</b>			
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
<b>SIZE</b>	<b>THICKNESS</b>	<b>TILE / BOX</b>	<b>COVERAGE AREA / BOX</b>
60x120cm:	09mm	2 Pcs	1.44 Sq. M