

**Statuario Regalia - 120x278cm 09mm - mayceramica.com**

<b>Color</b>	Grey, White
<b>Size</b>	120x278cm 09mm
<b>Material</b>	Porcelain
<b>Finishing</b>	Polished

**Statuario Regalia 120x278cm 09mm | Polished | Porcelain Slabs**

Statuario Regalia features a luminous white surface adorned with bold, flowing grey veining, exuding timeless elegance and sophistication. The polished finish enhances its refined details, making it an ideal choice for high-end interiors. Perfect for floors, walls, and countertops, these premium porcelain slabs bring a luxurious and classic charm to any space.

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MAYYAS VALUE	TEST METHOD
<b>REGULATORY PROPERTIES</b>			
Deviation in Length & Width:	± 0.5 %	± 0.10 %	ISO- 10545-2
Deviation in Thickness:	± 5.0 %	± 4.0 %	ISO- 10545-2
Straightness in side:	± 0.5 %	± 0.10 %	ISO- 10545-2
Rectangularity:	± 0.5 %	± 0.10 %	ISO- 10545-2
Surface flatness Central curvature:	± 0.5 %	± 0.10 %	ISO- 10545-2
Surface flatness Edge curvature:	± 0.5 %	± 0.10 %	ISO- 10545-2
Surface quality:	> 95% defects free	> 95% defects free	ISO- 10545-2
Color difference:	ΔF < 0.75	No change	ISO- 10545-2
Glossiness (With Nano polished):	As per mfg.	> 90 degree	GLOSSOMETER
Glossiness (Without Nano polished):	As per mfg.	7 < Gloss < 14 degree	GLOSSOMETER
Glossiness (Satin):	As per mfg.	15 < Gloss < 25	GLOSSOMETER
<b>STRUCTURAL PROPERTIES</b>			
Water absorption:	< 0.50%	< 0.05 %	ISO- 10545-3
Apparent density:	> 2.0 g/cc	> 2.28 g/cc	DIN 51082
<b>MASSIVE MECHANICAL PROPERTIES</b>			
Modulus of rupture:	Min. 35 N/mm2	Min. 37 N/mm2	ISO- 10545-4
Breaking strength < 7.5:	Min. 700 N	Min. 700 N	ISO- 10545-4
Impact resistance >7.5:	Min. 1300 N	Min. 1600 N	ISO- 10545-5
<b>SURFACE MECHANICAL PROPERTIES</b>			
Surface abrasion resistance- Glossy:	As per mfg.	Min. Class 2	ISO- 10545-7
Surface abrasion resistance- Matt:	As per mfg.	Min. Class 3	ISO- 10545-7
MOH's hardness:	Min. 4	Min. 4	EN 101
<b>THERMO HYGROMETRIC PROPERTIES</b>			
Frost resistance:	As per mfg.	Frost proof	ISO- 10545-12
Thermal shock resistance:	Min. 10 cycle	Min. 10 cycle	ISO- 10545-9
Moisture expansion:	Max 0.06	Nil	ISO- 10545-10
Thermal expansion (COE):	As per mfg.	Max 6.5 x 10-6	ISO- 10545-8
Crazing resistance:	As per mfg.	Min. 06 cycle	ISO- 10545-11
<b>CHEMICAL PROPERTIES</b>			
Chemical resistance:	Min. Class 3	Min. Class 4	ISO- 10545-14
Stain resistance:	Min. Class GB	Min. Class GA	ISO- 10545-13
<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>
120X278cm:	09mm	1PC	3.336 Sq. M
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120X280cm:	09mm	1PC	3.336 Sq. M
120X280cm:	06mm	1PC	3.336 Sq. M