

**Model: Siena lt. grey, Internal code: 2119, Type Tiles wall tile GL
Group BIII, Nominal size 200x300x7.0 mm**

Characteristics/ Caracteristici Group BIII, Annex L	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values/Valori conform standard	Measured in KAI laboratory/Masuratori in laborator Kai	Testing method/Metoda de lucru
1.Length/width/Lungime/L atime, mm	±0.5%/max±2mm	±1.00/±1.50mm	±0.8/±1.25	200.3÷ 200.8 299.8÷ 300.7	EN ISO 10545-2
2.Thickness/Grosimea, mm	±10%/max±0.5mm	±0.5mm	7.0±0.40 mm	7.0÷7.3mm	EN ISO 10545-2
3. Straightness of sides/Liniaritatea muchiei,mm	±0.5%/max±1.5mm	±0.60/±0.90mm	±0.40mm/ ±0.70 mm	-0.09++0.28mm -0.20++0.27mm	EN ISO 10545-2
4.Rectangularity/Rectangu laritate, mm	±0.5%/max±2mm	±1.00/±1.50mm	±0.80mm/ ±1.00 mm	-0.69++0.04mm -0.26++0.83mm	EN ISO 10545-2
5. Centre curvature/Curbura centrala, mm	±0.5%/max2/-1.5mm	+1.81/-1.09mm	CV +1.25 mm CC -0.3 mm	+0.55÷+1.08mm	EN ISO 10545-2
6. Edge curvature/Curbura laterala, mm	±0.5%/max2/-1.5mm	+1.00/-0.60 +1.5/-0.9mm	CV +0.9mm CC -0.2 mm; CV +1.0 mm CC -0.3 mm	-0.02÷+0.26mm +0.33÷+0.69mm	EN ISO 10545-2
7.Warpage/Deformarea, mm	±0.5%/max±2mm	±1.81mm	CV +1.4 mm CC -1.4 mm	-0.34÷+0.30mm	EN ISO 10545-2
8. Surface quality/Calitatea suprafetei	≥95% without defects	≥95% without defects	≥98% without defects	Pass	EN ISO 10545-2
9.Water absorption/Absorbtia de apa, %	Eb>10% Individual >9%	Eb>10% Individual >9%	Eb>10% Individual >9%	15.6%	EN ISO 10545-3
10.Modulus of rupture/rezistenta mecanica, N/mm ²	≥15N/mm ² Individual >15 N/mm ²	≥15N/mm ² Individual >15 N/mm ²	≥15N/mm ² Individual >15 N/mm ²	Average: 20.7N/mm ²	EN ISO 10545-4
11. Breaking strength, thickness<7.5mm, N /Fora de rupere, N	≥ 200N	≥ 200N	≥ 200N	Average: 567N	EN ISO 10545-4
12.Crazing resistance, glazed tiles/ Rezistență la zgâriere, plăci vitrate	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-11
13.Resistance for household chemicals and swimming pool salts/Rezistenta la solutiile de uz casnic si saruriel de piscina	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
14.Resistance to the low concentration acids and alkalis/Rezistenta la acizi si baze de concentratie slaba	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
15. Resistance to the high concentration acids and alkalis/ Rezistenta la acizi si baze de concentratie mare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
16.Stain resistance/Rezistenta la patare	Declared value	Declared value	Min class 3	class 5	EN ISO 10545-14

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QC: A. C. /St. Dimitrova/

