



**Technical Characteristic KAI/KOS
FISA TEHNICA**

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16.07.05(7/0)

Model: Savina, Internal code: 5719 and 5720, 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/ Latime, mm	±0.5%/max±2mm	±1.00/±1.50mm	±0.8/±1.25	200.3÷ 200.8 299.3÷ 300.6	EN ISO 10545-2
2.Thickness/Grosimea, mm	±10%/max±0.5mm	±0.5mm	6.5±0.40 mm	6.8÷7.1mm	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	-0.19÷+0.26mm -0.21÷+0.18mm	EN ISO 10545-2
4.Rectangularity/Rectang ularitate, mm	±0.5%/max±2mm	±1.00/±1.50mm	±0.80mm/ ±1.00 mm	-0.56÷+0.56mm -0.83÷+0.82mm	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	+0.61÷+1.15 mm	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	-0.15÷+0.31mm +0.49÷+1.00mm	EN ISO 10545-2
7.Warpage/Deformarea, mm	±0.5%/max±2mm	±1.81mm	CV +1.4 mm CC -1.4 mm	-0.42÷+0.46mm	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/Absorbția de apa, %	Eb>10% Individual >9%	Eb>10% Individual >9%	Eb>10% Individual >9%	16.1%	EN ISO 10545-3
10.Modulus of rupture/rezistența mecanica, N/mm²	≥15N/mm² Individual >15 N/mm²	≥15N/mm² Individual >15 N/mm²	≥15N/mm² Individual >15 N/mm²	Average: 20.5N/mm²	EN ISO 10545-4
11. Breaking strength, thickness<7.5mm, N /Forta de rupere, N	≥ 200N	≥ 200N	≥ 200N	Average: 542N	EN ISO 10545-4
12.Resistance for household chemicals and swimming pool salts/Rezistența la soluțiile de uz casnic și saruriel de piscină	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
13.Resistance to the low concentration acids and alkalis/Rezistența la acizi și baze de concentrație slabă	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
14. Resistance to the high concentration acids and alkalis/ Rezistența la acizi și baze de concentrație mare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
15.Stain resistance/Rezistența la patare	Declared value	Declared value	Min class 3	class 5	EN ISO 10545-14

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QC:
/D. Stancheval