

	Technical Characteristic KAI/KOS FISA TEHNICA	ODU 16.07.05(9/0)
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Model “White”
Internal code: 1003
Type Ceramic Wall Tiles
Group BIII, 150x 150x5.0 mm

Characteristics/Caracteristici Group BIII, Annex L	Tolerance EN 14411:2016, %	Tolerance EN 14411:2016, 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	±0.75	±0.70	149.7 – 150.3 mm	EN ISO 10545-2
2.Thickness/Grosimea, mm	±10/max±0.5mm	±0.50	5.0 ± 0.5 mm	5.1 – 5.3 mm	EN ISO 10545-2
3. Straightness of sides /Liniaritatea muchiei ,mm	±0.3/max±1.5mm	±0.45	±0.40 mm	-0.20 – 0.24 mm	EN ISO 10545-2
4.Rectangularity/Rectangularitate, mm	±0.5/max±2mm	±0.75	±0.70 mm	-0.44 – +0.55 mm	EN ISO 10545-2
5. Centre Curvature /Curbura centrala, mm	0.5/-0.3%/ max 2.0/-1.5mm	1.06/-0.64	+1.06/+0.20 mm	+0.41 – +0.70 mm	EN ISO 10545-2
6. Surface quality /Calitatea suprafetei	≥95% without defects	≥95% without defects	≥98% without defects	Pass	EN ISO 10545-2
7.Water absorption /Absorbtia de apa, %	Eb>10%	Eb>10%	Eb>10%	12.60 – 15.50 %	EN ISO 10545-3
8.Modulus of rupture /Rezistenta mecanica, N/mm²	≥15 N/mm²	≥15 N/mm²	≥15 N/mm²	Average: 31 N/mm²	EN ISO 10545-4
9. Breaking strength /Forta de rupere, N	≥ 200N	≥ 200N	≥ 200N	Average: 474 N	EN ISO 10545-4
10.Crazing resistance, glazed tiles/Resistenta la crapaturi pentru placi glazurate	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
11.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
12.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
13. 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

14. Stain resistance Rezistentă la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
15. MOHS Rezistentă la zgariere	Declared value	Declared value	Declared value	3.5	EN 101: 1991

Date: 07.08.2024

