KAI Tiles for every home	**Technical Characteristic KAI/KOS** **FISA TEHNICA**	ODU 16.07.05(9/0)

Model"Tablon"
Internal code: 3307;3774;3310
Type Porcelain Tiles GL
Group BIa, Nominal size 155x605x7.45mm

Characteristics Group BIa, Annex G/ Caracteristici Group BIa, Annex G	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	±0.6/max±2mm	±0.93/±2.0	155x605	1K 152.6x602.6 2K 153.8x603.8 3K 155.0x605.0 4K 156.2x606.2 5K 157.4x607.4	EN ISO 10545-2
2.Thickness/ Grosimea, mm	±5/max±0.5mm	±0.45	7.45±0.4mm	7.4 – 7.6 mm	EN ISO 10545-2
3. Straightness of sides/ Liniaritatea muchiei,mm	±0.5/max±1.5mm	±0.78/±1.50	±0.50/±1.40	-0.33 ÷ +0.37 mm	EN ISO 10545-2
4. Rectangularity / Rectangularitate mm	±0.5/max±2mm	±0.78/±2.00	±0.65/±1.80	-0.75 ÷ +1.09 mm	EN ISO 10545-2
5. Centre curvature / Curbura centrala,mm	±0.5/max±2mm	±2.0	±1.20	-0.42 ÷ +0.19 mm	EN ISO 10545-2
6. Edge curvature / Curbura laterala, mm	±0.5/max±2mm	±078/±2.00	±0.50/±1.40	-0.14 ÷ +0.42 mm	EN ISO 10545-2
7. Warpage / Deformarea, mm	±0.5/max±2mm	±2.00	±1.20	-0.28÷ +0.12 mm	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 %	≤0,5% Individual ≤0,6%	≤0,5% Individual ≤0,6%	≤0,5%	0.05 – 0.16 %	EN ISO 10545-3
10.Modulus of rupture / rezistenta mecanica N/mm^2,	≥35N/mm^2 Individual ≥32N/mm^2	≥35N/mm^2 Individual ≥32N/mm^2	≥35N/mm^2	Average: 54 N/mm^2	EN ISO 10545-4
11. Breaking strength / Forta de rupere, N	≥700N	≥700N	≥ 700N	Average: 1592 N	EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles / Rezistenta la abraziune /PEI/	the class of abrasive resistance and the number of cycles are declared by producer	the class of abrasive resistance and the number of cycles are declared by producer	Declared value	3/1500	EN ISO 10545-7
13.Crazing resistance, glazed tiles/ Resitenta 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

14.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	A	EN ISO 10545-13
15.Resistance to the low concentration acids and alkalis/ Rezistenta la acizi si baze de concentratie slaba	Declared value	Declared value	Declared value	LA	EN ISO 10545-13
16. Resistance to the high concentration acids and alkalis / Rezistenta la acizi si baze de concentratie mare	Declared value	Declared value	Declared value	HA	EN ISO 10545-13
17.Stain resistance / Rezistenta la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
18. Frost resistance / Rezistenta la inghet	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-12
19. Slipperiness/ Rezistenta la alunecare	Declared value	Declared value	Declared value	PTV 25-35 Wet	BS 7976
20. MOHS/ Rezistenta la zgariere	Declared value	Declared value	Declared value	9	EN 101:1991

Date: 28.07.2026

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