

	Technical Characteristic KAI/KOS FISA TEHNICA	ODU 16.07.05(9/0)
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Model „Tilia“
Internal code: 3520; 3521;3522
Type Porcelain Tiles GL
Group BIa, Nominal size 200x1200x8.5 mm

Characteristics/Caracteristici / Group Bla, Annex G	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values//Masuratori in laborator Kai		Testing method//Metoda de lucru
1.Length/width /Lungite/lățime, mm	±0.6/max±2mm	±1.20/±2.00	Caliber	Size	EN ISO 10545-2
			8	198 x 1198	
2.Thickness Grosimea, mm	±5/max±0.5mm	±0.42	8.5 ±0.42mm		EN ISO 10545-2
3. Straightness of sides Liniaritatea muchiei,mm	±0.5/max±1.5mm	±1.00/±2.00	±0.8 mm		EN ISO 10545-2
4. Rectangularity/ Rectangularitate , mm	±0.5/max±2mm	±1.00/±2.00	±0.8 mm		EN ISO 10545-2
5. Centre curvature/ Curbura centrala, mm	±0.5/max±2mm	±2.00	CC – 0.6 mm; CV + 1.5 mm		EN ISO 10545-2
6. Edge curvature/ Curbural laterală, mm	±0.5/max±2mm	±1.00/±2.00	CC – 0.6 mm; CV + 1.5 mm		EN ISO 10545-2
7. Warpage/ Deformarea, mm	±0.5/max±2mm	±2.00	CC – 0.6 mm; CV + 1.5 mm		EN ISO 10545-2
8. Surface quality/ Calitatea suprafeței	≥95% without defects	≥95% without defects	Pass		EN ISO 10545-2
9.Water absorption Absorbția de apă, %	≤0,5% Individual ≤0,6%	≤0,5% Individual ≤0,6%	0.06 – 0.10 %		EN ISO 10545-3
10.Modulus of rupture Rezistența mecanică, N/mm²	≥35N/mm² individual≥32N/mm²	≥35N/mm² individual≥32N/mm²	≥35N/mm²		EN ISO 10545-4
11. Breaking strength Forța de rupere, N	≥1300	≥1300	≥1300		EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles/Rezistența la abraziune	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	3520 – 4/6000 3521 – 4/2100 3522 – 3/1500		EN ISO 10545-7
13.Crazing resistance, glazed tiles/Resistența la crapături pentru plăci glazurate	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/Rezistența la soluțiile de uz casnic și sărurile de piscină	Min class B	Min class B	GA		EN ISO 10545-13
15.Resistance to the low	Declared value	Declared value	GLA		EN ISO 10545-13

concentration acids and alkalis/Rezistentă la acizi și baze de concentrație slabă				
16. Resistance to the high concentration acids and alkalis/ Rezistentă la acizi și baze de concentrație mare	Declared value	Declared value	GHA	EN ISO 10545-13
17. Stain resistance Rezistentă la patare	Min class 3	Min class 3	class 5	EN ISO 10545-14
18. Frost resistance Rezistentă la îngheț	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-12
19. Slipperiness Rezistentă la alunecare	Declared value	Declared value	PTV 36+ Dry PTV 0-24 Wet	BS 7976
20. MOHS Rezistentă la zgariere	Declared value	Declared value	9	EN 101:1991

Date: 31.10.2024

