

**Model Marina, Internal code: 8288; 8573 and 8289, Type Floor Tiles GL
Group Blla, Nominal size 333x333x7.4 mm**

Characteristics/ Caracteristici Group Blla, Annex J	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
				3C	329,0x329,0	
1.Length/width/Lungime/Lati me, mm	±0.6/max±2mm	±2.00	333x333mm	1C	331,0x331,0	EN ISO 10545-2
				0C	333,0x333,0	
				2C	335,0x335,0	
				4C	337,0x337,0	
2.Thickness/Grosimea, mm	±5/max±0.5mm	±0.37	7.4±0.30 mm	7.3 / 7.7 mm		EN ISO 10545-2
3. Straightness of sides/Liniaritatea muchiei,mm	±0.5/max±1.5mm	±1.50	±1.25 mm	-0.30 / +0.23 mm		EN ISO 10545-2
4.Rectangularity/Rectangulari tate, mm	±0.5/max±2mm	±1.67	±1.45 mm	-0.96 / +0.90mm		EN ISO 10545-2
5. Centre curvature/Curbura centrala, mm	±0.5/max±2mm	±2.00	CC -1.5 mm; CV +1.5 mm	-0.36 / +0.62 mm		EN ISO 10545-2
6. Edge curvature/Curbura laterala, mm	±0.5/max±2mm	±1.67	CC -1.35 mm; CV +1.35 mm	-0.38 / +0.61mm		EN ISO 10545-2
7.Warping/Deformarea, mm	±0.5/max±2mm	±2.00	CC -1.5 mm; CV +1.5 mm	-0.50 / +0.36mm		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, %	3% < Eb ≤ 6.0% Individual ≤6.5%	3% < Eb ≤ 6.0% Individual ≤6.5%	3% < Eb ≤ 6.0% Individual ≤6.5%	5.5%		EN ISO 10545-3
10.Modulus of rupture/rezistența mecanică, thickness<7.5mm, N/mm ²	≥22N/mm ² individual≥20N/mm ²	≥22N/mm ² individual≥20N/mm ²	≥22N/mm ² individual≥20N/mm ²	Average: 35N/mm ²		EN ISO 10545-4
11. Breaking strength, thickness<7.5mm, N /Forta de rupere, N	≥ 600N	≥ 600N	≥ 600N	Average: 1 112N		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	Declared value	Class: 8288 - 2/ 600 8573 - 2/ 600 8289 - 4 / 2100		EN ISO 10545-7
13.Crazing resistance, glazed tiles/Resistența la crapături 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/Rezistența la soluțiile de uz casnic și saruri de piscină	Min class B	Min class B	Min class B	GA		EN ISO 10545-13
15.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
16. 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
17.Stain resistance/Rezistența la patare	Min class 3	Min class 3	Min class 5	class 5		EN ISO 10545-14
18. Frost resistance/Rezistența la îngheț	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/Rezistența la alunecare	Declared value	Declared value	Declared value	PTV 36+Dry PTV 0-24 Wet		CEN/TS 16165
20. MOHS/Rezistența la zgăriere	Declared value	Declared value	Declared value	5		EN 101:1991