

**Model Aruba, Internal code: 7425 and 7426, 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
1.Length/width/Lungime/Latime, mm	±0.6/max±2mm	±2.00	333x333	3C	329,0x329,0	EN ISO 10545-2
				1C	331,0x331,0	
				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	7.5/7.7 mm		EN ISO 10545-2
3. Straightness of sides/Liniaritatea muchiei,mm	±0.5/max±1.5mm	±1.50	±1.25 mm	-0.28+0.23 mm		EN ISO 10545-2
4.Rectangularity/Rectangularitat e, mm	±0.5/max±2mm	±1.67	±1.45 mm	-0.53/+0.53mm		EN ISO 10545-2
5. Centre curvature/Curbura centrala, mm	±0.5/max±2mm	±2.00	CC -1.5 mm; CV +1.5 mm	-0.49/-0.11 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	-0.32/+0.19mm		EN ISO 10545-2
7. Warpage/Deformarea, mm	±0.5/max±2mm	±2.00	CC -1.5 mm; CV +1.5 mm	-0.30+0.52mm		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, %	3% < Eb ≤ 6.0% Individual ≤6.5%	3% < Eb ≤ 6.0% Individual ≤6.5%	3% < Eb ≤ 6.0% Individual ≤6.5%	5.2%		EN ISO 10545-3
10.Modulus of rupture/rezistenta mecanica, thickness<7.5mm, N/mm <sup>2</sup>	≥22N/mm <sup>2</sup> individual≥20N/mm <sup>2</sup>	≥22N/mm <sup>2</sup> individual≥20N/mm <sup>2</sup>	≥22N/mm <sup>2</sup> individual≥20N/mm <sup>2</sup>	Average: 34.1N/mm <sup>2</sup>		EN ISO 10545-4
11. Breaking strength, thickness<7.5mm, N /Forta de rupere, N	≥ 600N	≥ 600N	≥ 600N	Average: 891N		EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles/Rezistenta 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: 3 /1 500		EN ISO 10545-7
13.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
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	GA		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	GLA		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	GHA		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 36+Dry PTV 0-24Wet		CEN/TS 16165
20. MOHS/Rezistenta la zgarire	Declared value	Declared value	Declared value	5		EN 101:1991