

Model “Canella”
Internal code: 8975
Type Porcelain Tiles GL,
Group BIa, Nominal size 155x605x9 mm

Characteristics Group Bla , Annex G	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values Request values	Testing method		Testing method
1. Length and width, mm	±0.6/max±2mm	±0.93/±2.0	155 x 605	1K	152.6x602.6	EN ISO 10545-2
				2K	153.8x603.8	
				3K	155.0x605.0	
				4K	156.2x606.2	
				5K	157.4x607.4	
2.Thickness, mm	±5/max±0.5mm	±0.45	9.0/±0.30 mm	8.9 – 9.1 mm		EN ISO 10545-2
3. Straightness of sides, mm	±0.5/max±1.5mm	±0.78/±1.50	±0.50/±1.20	-0.40 – +0.59 mm		EN ISO 10545-2
4. Rectangularity, mm	±0.5/max±2mm	±0.78/±2.0	±0.65/±1.40	-0.57 – +0.99 mm		EN ISO 10545-2
5. Centre curvature, mm	±0.5/max±2mm	±2.0	±1.20	-0.11– +0.60 mm		EN ISO 10545-2
6. Edge curvature, mm	±0.5/max±2mm	±0.78/±2.0	±0.50/±1.40	-0.35 – +0.41 mm		EN ISO 10545-2
7. Warpage, mm	±0.5/max±2mm	±2.0	±1.20	-0.48 – +0.33 mm		EN ISO 10545-2
8. Surface quality	≥95% without defects	≥95% without defects	≥98% without defects	Pass		EN ISO 10545-2
9.Water absorption,%	≤0,5% Individual ≤0,6%	≤0,5% Individual ≤0,6%	≤0,5%	0.05 – 0.10 %		EN ISO 10545-3
10.Modulus of rupture, N/mm²	≥35N/mm² individual≥32N/mm²	≥35N/mm² individual≥32N/mm²	≥35N/mm²	Average: 62 N/mm²		EN ISO 10545-4
11. Breaking strength, N	≥ 1300N	≥ 1300N	≥ 1300N	Average: 2533 N		EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles /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. Thermal shock resistance	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Pass according to EN ISO 10545-1	Resistant		EN ISO 10545-9
14.Crazing resistance, glazed tiles.Crazing resistance, glazed tiles	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
15.Resistance for household chemicals	Min class B	Min class B	Min class B	GA		EN ISO 10545-13

and swimming pool salts					
16. Resistance to the low concentration acids and alkalis	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
17. Resistance to the high concentration acids and alkalis	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
18. Stain resistance	Declared value	Declared value	Min class 3	class 5	EN ISO 10545-14
19. Frost resistance	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
20 Slipperiness	Declared value	Declared value	Declared value	PTV 36+ Dry PTV 36+ Wet	BS 7976
21. MOHS	Declared value	Declared value	Declared value	9	EN 101:1991
22. Slipperiness	Declared value	Declared value	Declared value	R9	DIN 51130

Date: 11.08.2025

