

Model “Yucca”
Internal code: 8969;8970;8971
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	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	8.8 – 9.0 mm		EN ISO 10545-2
3. Straightness of sides mm	±0.5/max±1.5mm	±0.78/±1.50	±0.50/±1.20	-0.84 – +0.74 mm		EN ISO 10545-2
4. Rectangularity mm	±0.5/max±2mm	±0.78/±2.0	±0.65/±1.40	-0.21 – +0.14 mm		EN ISO 10545-2
5. Centre curvature mm	±0.5/max±2mm	±2.0	±1.20	-0.27 – +0.41 mm		EN ISO 10545-2
6. Edge curvature, mm	±0.5/max±2mm	±0.78/±2.0	±0.50/±1.40	-0.16 – +0.39 mm		EN ISO 10545-2
7. Warpage mm	±0.5/max±2mm	±2.0	±1.20	-0.48 – +0.42 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%	0.04 – 0.10 %		EN ISO 10545-3
10.Modulus of rupture N/mm²	≥35N/mm² individual≥32N/mm² ₂	≥35N/mm² individual≥32N/mm²	≥35N/mm²	Average: 64 N/mm²		EN ISO 10545-4
11. Breaking strength N	≥ 1300N	≥ 1300N	≥ 1300N	Average: 2724 N		EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles	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	8969 – 3/750 8970 – 3/1500 8971 – 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 and swimming pool salts	Min class B	Min class B	Min class B	GA		EN ISO 10545-13

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

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