

Model “Pine”
Internal code: 6476;6510;6525
Type Porcelain Tiles GL,
Group Bla, Nominal size 204x1204x8.5 mm

Characteristics Group Bla, Annex G	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values	Measured in KAI laboratory		Testing method
1. Length/width, mm	±0.6/max±2mm	±1.20/±2.00	204x1204	1K	203.0x1201.0	EN ISO 10545-2
				2K	203.5x1202.5	
				3K	204.0x1204.0	
				4K	204.5x1205.5	
				5K	205.0x1207.0	
2.Thickness, mm	±5/max±0.5mm	±0.50	±0.42 mm	8.4 – 8.6 mm		EN ISO 10545-2
3. Straightness of sides, mm	±0.5/max±1.5mm	±1.00/±1.50	±1.00/±1.50	-0.21 – +0.26 mm		EN ISO 10545-2
4. Centre curvature, ,mm	±0.5/max±2mm	±2.00	±2.00	+0.36 – +0.93 mm		EN ISO 10545-2
5. Edge curvature, mm	±0.5/max±2mm	±1.00/±2.00	±1.00/±2.00	+0.64 – +1.31 mm		EN ISO 10545-2
6. Surface quality	≥95% without defects	≥95% without defects	≥98% without defects	Pass		EN ISO 10545-2
7.Water absorption, %	≤0,5% Individual ≤0,6%	≤0,50% Individual	≤0,50%	0.03 – 0.12 %		EN ISO 10545-3
8.Modulus of rupture, N/mm²	≥35N/mm² Individua l≥32N/mm²	≥35N/mm² Indi vidual ≥32N/mm²	≥35N/mm²	Average: 66 N/mm²		EN ISO 10545-4
9. Breaking strength, N	≥ 1300N	≥ 1300N	≥ 1300N	Average: 2290 N		EN ISO 10545-4
10.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	6476 – 3/1500 6510 – 3/750 6525 – 3/750		EN ISO 10545-7
11. 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
12.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
13.Resistance for household chemicals and swimming pool salts	Min class B	Min class B	Min class B	GA		EN ISO 10545-13
14.Resistance to the	Declared value	Declared value		GLA		EN ISO 10545-13

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

Date: 25.04.2024

