

Model "Stoneline"
Internal code: 2080;2081;2082;2083;2084KA
Type Porcelain Tiles GL
Group Bla, Nominal size 800x800x8.5 mm

Characteristics Group Bla, Annex G	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values/ Valori conform standard	Measured in KAI laboratory/Masura tori in laborator Kai	Testing method/ Metoda de lucru				
1. Length/width Lungime/Latime, mm	±0.6/max±2mm	±2.00	<table><tr><td>Caliber</td><td>Size</td></tr><tr><td>8</td><td>798 x 798</td></tr></table>	Caliber	Size	8	798 x 798		EN ISO 10545-2
Caliber	Size								
8	798 x 798								
2.Thickness Grosimea, mm	±5/max±0.5mm	±0.45	8.5 ±0.4mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2				
3. Straightness of sides Liniaritatea muchiei,mm	±0.5/max±1.5mm	±1.50	±1.40 mm	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-2				
4. Rectangularity Rectangularitate, mm	±0.5/max±2mm	±2.00	±1.80 mm	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-2				
5. Centre curvature Curbura centrala, mm	±0.5/max±2mm	±2.00	CC – 0.6 mm; CV + 1.5 mm	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-2				
6. Edge curvature Curbura laterala, mm	±0.5/max±2mm	±2.00	CC – 0.6 mm; CV + 1.5 mm	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-2				
7. Warpage Deformarea, mm	±0.5/max±2mm	±2.00	CC – 0.6 mm; CV + 1.5 mm	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-2				
8. Surface quality Calitatea suprafetei	≥95% without defects	≥95% without defects	95% without defects	Pass	EN ISO 10545-2				
8. Water absorption Absorbția de apa, %	≤0,5% Individual ≤0,6%/	≤0,5% Individual ≤0,6%	≤0,5% Individual ≤0,6%	0.03 – 0.14 %	EN ISO 10545-3				
9.Modulus of rupture Rezistența mecanică, N/mm²	≥35N/mm² individual≥32N/mm²/ единична ≥32N/mm²	≥35N/mm² individual≥32N/m m²	≥35N/mm²	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-4				
10. Breaking strength Forța de rupere, N	≥1300	≥1300	≥1300	In accordance with; EN 14411:2016 Annex G	EN ISO 10545-4				

12. Determination of surface abrasion for glazed tiles/Rezistentă la abraziune	Abrasion class and cycles passed	Abrasion class and cycles passed	Declared value	2080 – 4/2100 2081 – 3/1500 2082 – 4/6000 2083 – 3/1500 2084 – 3/750	EN ISO 10545-7
13. Cracking resistance, glazed tiles/Rezistentă la crapături pentru plăci 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 Rezistentă la soluțiile de uz casnic și sărurile de piscină	Min class B	Min class B	Min class B	A	EN ISO 10545-13
15. Resistance to the low concentration acids and alkalis Rezistentă la acizi și baze de concentrație slabă	Declared value	Declared value	Declared value	LA	EN ISO 10545-13
16. Resistance to the high concentration acids and alkalis Rezistentă la acizi și baze de concentrație mare	Declared value	Declared value	Declared value	HA	EN ISO 10545-13
17. Stain resistance Rezistentă la patare	Min class 3	Min class 3	Min class 3	class 5	EN ISO 10545-14
16. Frost resistance Rezistentă 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
17. Slipperiness Rezistentă la alunecare	Declared value	Declared value	Declared value	PTV 36+ Dry PTV 25-35Wet	BS 7976
18. MOHS Rezistentă la zgariere	Declared value	Declared value	Declared value	9	EN 101:1991
19. Slipperiness Rezistentă la alunecare	Declared value	Declared value/	Declared value	R9	DIN 51130

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