

**Model ““Matt” white
Internal code: 4634KA
Type: Ceramic Wall Tiles
Group BIII, 300x 600x 9 mm**

Characteristics Group BIII, Annex L	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values/ Valori conform standard	Measured in KAI laboratory/Masurato ri in laborator Kai	Testing method/ Metoda de lucru
1. Length/width Lungime/Latime, mm	±0.5/max±2mm	±1.50/±2.00	±1.30/±1.80	300.5 – 300.9 mm 601.4 – 602.1 mm	EN ISO 10545-2
2.Thickness Grosimea, mm	±10/max±0.5mm	±0.50	± 0.5	8.8 - 9.0 mm	EN ISO 10545-2
3. Straightness of sides Liniaritatea muchiei,mm	±0.3/max±1.5mm	±0.90/±1.50	±0.80/±1.30	-0.50 – +0.41 mm	EN ISO 10545-2
4. Rectangularity Rectangularitate, mm	±0.5/max±2mm	±1.50/±2.00	±1.30/±1.80	-0.45 – +0.84 mm	EN ISO 10545-2
5. Centre curvature Curbura centrala, mm	0.5/-0.3%/ max 2.0/-1.5mm	2.00/-1.50	+1.60/+0.50	+0.85 – +1.50 mm	EN ISO 10545-2
6. Edge curvature Curbura laterala, mm	0.5/-0.3%/ max 2.0/-1.5mm	1.50/-0.90 2.00/-1.50	1.20/-0.50 1.60/-0.60	-0.21 – +1.00 mm	EN ISO 10545-2
7. Warpage Deformarea, mm	±0.5/max ±2.0mm	±2.00	±1.60 mm	-0.53 – +0.78 mm	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, %	Eb>10%	Eb>10%	Eb>10%	15.80 – 15.90 %	EN ISO 10545-3
10.Modulus of rupture Rezistenta mecanica, N/mm ²	≥12 N/mm ²	≥12 N/mm ²	≥12 N/mm ²	Average: 22 N/mm ²	EN ISO 10545-4
11. Breaking strength Fora de rupere, N	≥ 600 N	≥ 600 N	≥ 600 N	Average: 903 N	EN ISO 10545-4
12.Crazing resistance, glazed tiles/Resitenta 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
13.Resistance for household chemicals and swimming pool salts/Rezistenta la solutiile de uz casnic si saruri de piscina	Min class B	Min class B	Min class B	A	EN ISO 10545-13
14.Resistance to the low concentration acids and alkalis/Rezistenta la acizi si baze de concentratie slaba	Declared value	Declared value	Declared value	LA	EN ISO 10545-13

15. 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
16. Stain resistance Rezistentă la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
17. MOHS Rezistentă la zgariere	Declared value	Declared value	Declared value	5	EN 101: 1991

Date: 05.02.2026

QC:

