



Technical Characteristic KAI/KOS  
FISA TEHNICA

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16.07.05(7/0)

Model White

Internal code: 3065

Type Ceramic Wall Tiles

Group BIII, Nominal size 200x200 mm

Characteristics/Caracteristici Group BIII, Annex L	Tolerance EN 14411:2016, %	Tolerance EN14411:2016, mm	Request values/Valori conform standard	Measured in KAI laboratory/Masuratori in laborator Kai	Testing method/Metoda de lucru
1. Length/width Lungime/Latime, mm	±0.5/max±2mm	±1.00	±0.80	199.8 – 200.5mm	EN ISO 10545-2
2. Thickness Grosimea, mm	±10/max±0.5mm	±0.50	6.0±0.50mm	5.9 x 6.1 mm	EN ISO 10545-2
3. Straightness of sides Liniaritatea muchiei, mm	±0.3/max±1.5mm	±0.60	±0.40 mm	-0.07 – +0.14 mm	EN ISO 10545-2
4. Rectangularity Rectangularitate, mm	±0.5/max±2mm	±1.00	±0.80 mm	-0.15 – +0.29 mm	EN ISO 10545-2
5. Centre curvature Curbura centrala, mm	0.5/-0.3%/max±2.0/- 1.5mm	+1.42/-0.85	+1.15/+0.20 mm	+0.36 – +0.87 mm	EN ISO 10545-2
6. Edge curvature Curbura laterala, mm	0.5/-0.3%/max±2.0/- 1.5mm	+1.00/-0.60	+0.90/-010 mm	-0.09 – +0.57 mm	EN ISO 10545-2
7. Warpage Deformarea, mm	±0.5/max±2mm	±1.42	±1.20 mm	-0.07 – +0.38 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 Absorbția de apa, %	Eb > 10%	Eb > 10%	Eb > 10%	13.6 – 15.3 %	EN ISO 10545-3
10. Modulus of rupture rezistența mecanică, N/mm <sup>2</sup>	≥15N/mm <sup>2</sup>	≥15N/mm <sup>2</sup>	≥15N/mm <sup>2</sup>	Average: 22 N/mm <sup>2</sup>	EN ISO 10545-4
11. Breaking strength Forța de rupere, N	≥ 200N	≥ 200N	≥ 200N	Average: 462 N	EN ISO 10545-4
12. Craze resistance, glazed tiles/Resistența 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
13. Resistance for household chemicals and swimming pool salts Rezistența la soluțiile de uz casnic și sărurile de piscină	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
14. Resistance to the low concentration acids and alkalis Rezistența la acizi și baze de concentrație slabă	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13

15. Resistance to the high concentration acids and alkalis Rezistenta la acizi si baze de concentratie mare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
16. Stain resistance Rezistenta la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
17. MOHS Rezistenta la zgariere	Declared value	Declared value	Declared value	3.5	EN 101:1991

Date: 20.01.2020

QC:.....

