

KAI**Technical Characteristic KAI/KOS
FISA TEHNICA**ODU
16.07.05(9/0)

Model "CELINE"

Internal code: 2943KJ; 3187KJ

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/Masuratori 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	299.6 – 300.0 600.2 – 600.8	EN ISO 10545-2
2.Thickness Grosimea, mm	±10/max±0.5mm	±0.50	± 0.5 mm	9.0 – 9.2	EN ISO 10545-2
3. Surface quality Calitatea suprafetei	≥95% without defects	≥95% without defects	≥98% without defects	Pass	EN ISO 10545-2
4.Water absorption Absorbtia de apa, %	Eb>10%	Eb>10%	Eb>10%	15.70 – 16.10 %	EN ISO 10545-3
5.Modulus of rupture Rezistenta mecanica, N/mm ²	≥12 N/mm ²	≥12 N/mm ²	≥12 N/mm ²	Average: 29 N/mm ²	EN ISO 10545-4
6. Breaking strength Fora de rupere, N	≥ 600 N	≥ 600 N	≥ 600 N	Average: 1093 N	EN ISO 10545-4
7.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
8.Resistance for household chemicals and swimming pool salts/Rezistenta la solutiile de uz casnic si saruriel de piscina	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
9.Resistance to the low concentration acids and alkalis/Rezistenta la acizi si baze de concentratie slaba	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
10. 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
11.Stain resistance Rezistenta la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
12. MOHS Rezistenta la zgariere	Declared value	Declared value	Declared value	3.5	EN 101:1991

Date: 12.01.2024

