



**Technical Characteristic KAI/KOS
FISA TEHNICA**

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16.07.05(7/0)

**Model White "CELINE"
Internal code: 4694;4693;4695;2880
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	300.0 – 300.3 600.0 – 600.3	EN ISO 10545-2
2.Thickness Grosimea, mm	±10/max±0.5mm	±0.50	± 0.5 mm	9.1 – 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 Absorbția de apa, %	Fb>10%	Eb>10%	Eb>10%	14.90 16.30 %	EN ISO 10545-3
5.Modulus of rupture Rezistența mecanică, N/mm ²	≥12 N/mm ²	≥12 N/mm ²	≥12 N/mm ²	Average: 24 N/mm ²	EN ISO 10545-4
6. Breaking strength Forța de rupere, N	≥ 600 N	≥ 600 N	≥ 600 N	Average: 1038 N	EN ISO 10545-4
7.Crazing 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
8.Resistance for household chemicals and swimming pool salts/Rezistența la soluțiile de uz casnic și saruri de piscină	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
9.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
10. Resistance to the high concentration acids and alkalis/ Rezistența la acizi și baze de concentrație mare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
11.Stain resistance Rezistența la patare	Min class 3	Min class 3	Min class 5	class 5	EN ISO 10545-14
12. MOHS Rezistența la zgariere	Declared value	Declared value	Declared value	3.5	EN 101:1991

Date: 26.02.2021

