



Technical Characteristic KAI/KOS  
FISA TEHNICA

ODU  
16.07.05(7/0)

Model "Vogue"  
Internal code: 5786; 5791  
Type: Ceramic Wall Tiles  
Group BIII, 250x 500x 9.5 mm

Characteristics/Caracteristici Group BIII, Annex L	Tolerance EN 14411:2016, %	Tolerance EN 14411:2016, 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	±1.25/±2.00	±1.00/±1.50	249.7 – 250.4 mm 499.5 – 501.3 mm	EN ISO 10545-2
2. Thickness/Grosimea, mm	±10/max±0.5mm	±0.50	9.5 ± 0.5 mm	9.1 - 9.4 mm	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 apă, %	Eb>10%	Eb>10%	Eb>10%	13.20 – 18.00 %	EN ISO 10545-3
5. Modulus of rupture /rezistența mecanică, N/mm <sup>2</sup>	≥12 N/mm <sup>2</sup>	≥12 N/mm <sup>2</sup>	≥12 N/mm <sup>2</sup>	Average: 20 N/mm <sup>2</sup>	EN ISO 10545-4
6. Breaking strength/ Forța de rupere, N	≥ 600 N	≥ 600 N	≥ 600 N	Average: 935 N	EN ISO 10545-4
7. Craze resistance, glazed tiles/Rezistența la crăpături 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 zgăriere	Declared value	Declared value	Declared value	3.5	EN 101: 1991

Date: 18.11.2019

QC:

