



Technical Characteristic KAI/KOS  
FISA TEHNICA

ODU  
16.07.05(7/0)

Model Sandstone  
Internal code: 7679  
Type Porcelain Tiles UGL  
Group BIa, Nominal size 333x333 mm

Characteristics/Caracteristici Group BIa, Annex G	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/Lățime, mm	±0.6/max±2mm	±2.00	333x333	<table border="1"> <tr><td>1K</td><td>330.6x330.6</td></tr> <tr><td>2K</td><td>331.8x331.8</td></tr> <tr><td>3K</td><td>333.0x333.0</td></tr> <tr><td>4K</td><td>334.2x334.2</td></tr> <tr><td>5K</td><td>335.4x335.4</td></tr> </table>	1K	330.6x330.6	2K	331.8x331.8	3K	333.0x333.0	4K	334.2x334.2	5K	335.4x335.4	EN ISO 10545-2
1K	330.6x330.6														
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3K	333.0x333.0														
4K	334.2x334.2														
5K	335.4x335.4														
2. Thickness Grosimea, mm	±5/max±0.5mm	±0.40	8.0±0.40mm	7.8 – 8.2 mm	EN ISO 10545-2										
3. Surface quality Calitatea suprafeței	≥95% without defects	≥95% without defects	≥98% without defects	Pass	EN ISO 10545-2										
4. Water absorption Absorbția de apă, %	≤0,5% Individual ≤0,6%	≤0,5% Individual ≤0,6%	≤0,5%	0.06 – 0.22 %	EN ISO 10545-3										
5. Modulus of rupture rezistența mecanică, N/mm <sup>2</sup>	≥35N/mm <sup>2</sup> individual≥32N/mm <sup>2</sup>	≥35N/mm <sup>2</sup> individual≥32N/mm <sup>2</sup>	≥35N/mm <sup>2</sup>	Average: 60 N/mm <sup>2</sup>	EN ISO 10545-4										
6. Breaking strength Forța de rupere, N	≥ 1300N	≥ 1300N	≥ 1300N	Average: 1686 N	EN ISO 10545-4										
7. Determination of deep abrasion for unglazed tiles Rezistența la abraziune	declared by producer	declared by producer	≤ 175 mm <sup>3</sup>	90 mm <sup>3</sup>	EN ISO 10545-6										
8. 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	UA	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	ULA	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	UHA	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										