



**Technical Characteristic KAI/KOS  
FISA TEHNICA**

ODU  
16.07.05(7/0)

**Model: Series Everscape  
Type Porcelain Tiles GL  
Group BIa**

Characteristics/Caracteristici Group BIa, Annex G	Tolerance EN 14411:2016, %	Request values/ Valori conform standard	Testing method/Metoda de lucru
1.Length/width/Lungime/ Latime, mm	±0.6/max±2mm	595 x 595	EN ISO 10545-2
2.Thickness/Grosimea, mm	±5/max±0.5mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
3. Straightness of sides/ Liniaritatea muchiei, mm	±0.5/max±1.5mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
4.Rectangularity/Rectangul aritate, mm	±0.5/max±2mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
5. Centre curvature/ Curbura centrala, mm	±0.5/max±2mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
6. Edge curvature/ Curbura laterală, mm	±0.5/max±2mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
7. Warpage/Deformarea, mm	±0.5/max±2mm	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
8. Surface quality/ Calitatea suprafetei	≥95% without defects	In accordance with EN 14411:2016 Annex G	EN ISO 10545-2
9.Water absorption/ Absorbtia de apa, %	≤0,5% Individual ≤0,6%	≤0,4%	EN ISO 10545-3
10.Modulus of rupture /rezistenta mecanica, N/mm <sup>2</sup>	≥35N/mm <sup>2</sup> individual≥32N/mm <sup>2</sup>	> 60 N/mm <sup>2</sup>	EN ISO 10545-4
11. Breaking strength/ Forța de rupere, N	≥1300	> 15 000 N	EN ISO 10545-4
12.Determination of surface abrasion for glazed tiles/Rezistenta la abraziune	the class of abrasive resistance and the number of cycles are declared by producer	Declared value	EN ISO 10545-7
13.Crazing resistance, glazed tiles/Resitenta la crapaturi pentru placi glazurate	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-11
14.Resistance for household chemicals and swimming pool salts/Rezistenta la solutiile de uz casnic si saruriel de piscina	Min class B	GA	EN ISO 10545-13
15.Resistance to the low concentration acids and alkalis/Rezistenta la acizi si baze de concentratie slaba	Declared value	GLA	EN ISO 10545-13

16. Resistance to the high concentration acids and alkalis/ Rezistenta la acizi si baze de concentratie mare	Declared value	GHA	EN ISO 10545-13
17. Stain resistance /Rezistenta la patare	Min class 3	class 5	EN ISO 10545-14
18. Frost resistance /Rezistenta la inghet	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-12
19. Slipperiness/ Rezistenta la alunecare	Declared value	PTV 36+ Dry PTV 36+ Wet	BS 7976
20. MOHS/ Rezistenta la zgarire	Declared value	R11	DIN 51130
21. Slipperiness/ Rezistenta la alunecare	Declared value	8	EN 101.1991

Date: 08.02.2020

QC:

