



Technical Characteristic KAI/KOS
FISA TEHNICA

ODU 16.07.05(7/0)

Model: Greco, Internal code: 5983; 5984; 5985; 5976; 5973; 5974; 5975, Type Tiles wall tile GL
Group BIII, Nominal size 250x400x8.0 mm

Characteristics/ Caracteristici 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/L atime, mm	$\pm 0.5\%/ \max \pm 2\text{mm}$	$\pm 1.25/\pm 2.00\text{mm}$	$\pm 1.00/\pm 1.45$	249.7÷250.7mm 399.6÷400.9mm	EN ISO 10545-2
2.Thickness/Grosimea, mm	$\pm 10\%/ \max \pm 0.5\text{mm}$	$\pm 0.5\text{mm}$	8.0±0.40 mm	7.9÷8.3mm	EN ISO 10545-2
3. Straightness of sides/Liniaritatea muchiei,mm	$\pm 0.5\%/ \max \pm 1.5\text{mm}$	$\pm 0.75/\pm 1.20\text{mm}$	$\pm 0.60\text{mm}/$ $\pm 1.05\text{ mm}$	-0.27÷+0.19mm -0.15÷ +0.20mm	EN ISO 10545-2
4.Rectangularity/Rectang ularitate, mm	$\pm 0.5\%/ \max \pm 2\text{mm}$	1.25/±2.00mm	$\pm 1.00\text{mm}/$ $\pm 1.50\text{ mm}$	-0.77÷ +0.67mm -0.37÷ +0.69mm	EN ISO 10545-2
5. Centre curvature/Curbura centrala, mm	$\pm 0.5\%/ \max 2/-1.5\text{mm}$	+2.00/-1.4mm	CC -1.0 mm CV +1.7 mm	+0.37÷+1.56mm	EN ISO 10545-2
6. Edge curvature/Curbura laterală, mm	$\pm 0.5\%/ \max 2/-1.5\text{mm}$	+1.25/-0.75/ +2.00/- 1.2mm	CC -0.5 mm CV +1.0mm; CC -1.0 mm CV +1.5 mm	-0.32÷+0.37mm +0.28÷ +1.08mm	EN ISO 10545-2
7.Warp/Deformarea, mm	$\pm 0.5\%/ \max \pm 2\text{mm}$	$\pm 2.00\text{mm}$	CC -1.7 mm CV +1.7 mm	-0.34÷ +0.46mm	EN ISO 10545-2
8. Surface quality/Calitatea suprafetei	≥95% without defects	≥95% without defects	≥98% without defects	Pass	EN ISO 10545-2
9.Water absorption/Absorbtia de apa, %	Eb>10% Individual >9%	Eb>10% Individual >9%	Eb>10% Individual >9%	14.6 %	EN ISO 10545-3
10.Modulus of rupture/rezistenta mecanica, thickness≥7.5mm, N/mm ²	≥12N/mm ² Individual >15 N/mm ²	≥12N/mm ² Individual >15 N/mm ²	≥12N/mm ² Individual >15 N/mm ²	Average: 18.1/mm ²	EN ISO 10545-4
11. Breaking strength, thickness≥7.5mm, N /Forta de rupere, N	≥ 600N	≥ 600N	≥ 600N	Average: 675N	EN ISO 10545-4
12.Resistance for household chemicals and swimming pool salts/Rezistenta la solutiile de uz casnic si saruri de piscina	Min class B	Min class B	Pass according to EN ISO 10545-1	Resistant	EN ISO 10545-13
13.Resistance to the low concentration acids and alkalis/Rezistenta la acizi si baze de concentratie slaba	Declared value	Declared value	Min class B	GA	EN ISO 10545-13
14. Resistance to the high concentration acids and alkalis/ Rezistenta la acizi si baze de concentratie mare	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
15.Stain resistance/Rezistenta la patare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-14

Date: 19.02.2019

QC:
/D.Stancheva/