

**Model: Allegria, Internal code: 5640 and 5641, Type Tiles wall tile GL
Group BIII, Nominal size 200x300x6.5 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	±0.5%/max±2mm	±1.00/±1.50mm	±0.8/±1.25	200.0± 200.7 299.6± 300.4	EN ISO 10545-2
2.Thickness/Grosimea, mm	±10%/max±0.5mm	±0.5mm	6.5±0.40 mm	6.3±6.6mm	EN ISO 10545-2
3. Straightness of sides/Liniaritatea muchiei,mm	±0.5%/max±1.5mm	±0.60/±0.90mm	±0.40mm/ ±0.70 mm	-0.19++0.19mm 0.00++0.33mm	EN ISO 10545-2
4.Rectangularity/Rectangu laritate, mm	±0.5%/max±2mm	±1.00/±1.50mm	±0.80mm/ ±1.00 mm	-0.54++0.25mm -0.83++0.62mm	EN ISO 10545-2
5. Centre curvature/Curbura centrala, mm	±0.5%/max2/-1.5mm	+1.81/-1.09mm	CV +1.25 mm CC -0.3 mm	+0.45++0.97 mm	EN ISO 10545-2
6. Edge curvature/Curbura laterala, mm	±0.5%/max2/-1.5mm	+1.00/-0.60 +1.5/-0.9mm	CV +0.9mm CC -0.2 mm; CV +1.0 mm CC -0.3 mm	-0.05++0.25mm +0.23++0.66mm	EN ISO 10545-2
7.Warpage/Deformarea, mm	±0.5%/max±2mm	±1.81mm	CV +1.4 mm CC -1.4 mm	-0.30++0.26mm	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/Absorbția de apa, %	Eb>10% Individual >9%	Eb>10% Individual >9%	Eb>10% Individual >9%	14.7%	EN ISO 10545-3
10.Modulus of rupture/rezistența mecanica, N/mm ²	≥15N/mm ² Individual >15 N/mm ²	≥15N/mm ² Individual >15 N/mm ²	≥15N/mm ² Individual >15 N/mm ²	Average: 17.8N/mm ²	EN ISO 10545-4
11. Breaking strength, thickness<7.5mm, N /Forta de rupere, N	≥ 200N	≥ 200N	≥ 200N	Average: 408N	EN ISO 10545-4
12.Crazing resistance, glazed tiles/ Reziștență la zgâriere, plăci vitrate	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
13.Resistance for household chemicals and swimming pool salts/Reziștența la soluțiile de uz casnic și saruriel de piscina	Min class B	Min class B	Min class B	GA	EN ISO 10545-13
14.Resistance to the low concentration acids and alkalis/Reziștența la acizi și baze de concentrație slabă	Declared value	Declared value	Declared value	GLA	EN ISO 10545-13
15. Resistance to the high concentration acids and alkalis/ Reziștența la acizi și baze de concentrație mare	Declared value	Declared value	Declared value	GHA	EN ISO 10545-13
16.Stain resistance/Reziștența la patare	Declared value	Declared value	Min class 3	class 5	EN ISO 10545-14

Date: 20.01.2020

 QC:
/D. Stăncheva/