

Model: Sara, Internal code: 5114;5115;5116;5117;5118;5119, Type Tiles wall tile GL  
Group BIII, Nominal size 200x300x7.0 mm

| Characteristics/<br>Caracteristici<br>Group BIII, Annex L  | Tolerance EN<br>14411:2016, %                            | Tolerance<br>EN14411:2016, mm                            | Request<br>values/Valori<br>conform standard                | Measured in KAI<br>laboratory/Masuratori in<br>laborator Kai | Testing method/Metoda<br>de lucru |
|--|--|--|---|--|-----------------------------------|
| 1.Length/width/Lungime/L<br>atime, mm  | ±0.5%/max±2mm  | ±1.00/±1.50mm  | ±0.8/±1.25  | 199.2÷ 200.8<br>299.4÷ 300.8                                 | EN ISO 10545-2                    |
| 2.Thickness/Grosimea,<br>mm  | ±10%/max±0.5mm   | ±0.5mm   | 7.0±0.40 mm   | 6.7÷7.2mm  | EN ISO 10545-2                    |
| 3. Straightness of<br>sides/Liniaritatea<br>muchiei,mm   | ±0.5%/max±1.5mm  | ±0.60/±0.90mm  | ±0.40mm/<br>±0.70 mm  | -0.09÷+0.21mm<br>-0.32÷+0.20mm                               | EN ISO 10545-2                    |
| 4.Rectangularity/Rectangu<br>laritate, mm  | ±0.5%/max±2mm  | ±1.00/±1.50mm  | ±0.80mm/<br>±1.00 mm  | -0.63÷+0.42mm<br>-0.51÷+0.78mm                               | EN ISO 10545-2                    |
| 5. Centre<br>curvature/Curbura<br>centrala, mm   | ±0.5%/max2/-1.5mm  | +1.81/-1.09mm  | CV +1.25 mm<br>CC -0.3 mm                                   | +0.46÷+1.15 mm   | EN ISO 10545-2                    |
| 6. Edge curvature/Curbura<br>laterala, mm  | ±0.5%/max2/-1.5mm  | +1.00/-0.60<br>+1.5/-0.9mm                               | CV +0.9mm<br>CC -0.2 mm;<br>CV +1.0 mm<br>CC -0.3 mm        | -0.03÷+0.48mm<br>+0.20÷+0.94mm                               | EN ISO 10545-2                    |
| 7.Warpage/Deformarea,<br>mm  | ±0.5%/max±2mm  | ±1.81mm  | CV +1.4 mm<br>CC -1.4 mm                                    | -0.78÷+0.44mm  | EN ISO 10545-2                    |
| 8. Surface<br>quality/Calitatea suprafetei   | ≥95% without defects                                     | ≥95% without defects                                     | ≥98% without<br>defects                                     | Pass   | EN ISO 10545-2                    |
| 9.Water<br>absorption/Absorbtia de<br>apa, %   | Eb>10%<br>Individual >9%                                 | Eb>10%<br>Individual >9%                                 | Eb>10%<br>Individual >9%                                    | 15.3%  | EN ISO 10545-3                    |
| 10.Modulus of<br>rupture/rezistenta<br>mecanica, N/mm <sup>2</sup>   | ≥15N/mm <sup>2</sup><br>Individual >15 N/mm <sup>2</sup> | ≥15N/mm <sup>2</sup><br>Individual >15 N/mm <sup>2</sup> | ≥15N/mm <sup>2</sup><br>Individual >15<br>N/mm <sup>2</sup> | Average: 18.8N/mm <sup>2</sup>                               | EN ISO 10545-4                    |
| 11. Breaking strength,<br>thickness<7.5mm, N<br>/Fora de rupere, N   | ≥ 200N   | ≥ 200N   | ≥ 200N  | Average: 499N  | EN ISO 10545-4                    |
| 12.Crazing resistance,<br>glazed tiles/ Rezistență la<br>zgâriere, plăci vitrate   | Pass according to EN<br>ISO 10545-1                      | Pass according to EN<br>ISO 10545-1                      | Pass according to<br>EN ISO 10545-1                         | Resistant  | EN ISO 10545-11                   |
| 13.Resistance for<br>household chemicals and<br>swimming pool<br>salts/Rezistenta la solutiile<br>de uz casnic si sarurile de<br>piscina | Min class B  | Min class B  | Min class B   | GA   | EN ISO 10545-13                   |
| 14.Resistance to the low<br>concentration acids and<br>alkalis/Rezistenta la acizi<br>si baze de concentratie<br>slaba                   | Declared value   | Declared value   | Declared value  | GLA  | EN ISO 10545-13                   |
| 15. Resistance to the high<br>concentration acids and<br>alkalis/ Rezistenta la acizi<br>si baze de concentratie<br>mare                 | Declared value   | Declared value   | Declared value  | GHA  | EN ISO 10545-13                   |
| 16.Stain<br>resistance/Rezistenta la<br>patare   | Declared value   | Declared value   | Min class 3   | class 5  | EN ISO 10545-14                   |

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 QC: .....  
/D. Stancheva/