

Model Altissimo white , Internal code: 6360, Type Porcelain Tiles GL,  
Group Bla, Nominal size 450x450x8.0 mm

| Characteristics/Caracteristici<br>Group Bla, Annex G                                                                               | Tolerance EN<br>14411:2016, %                                                               | Tolerance EN14411:2016,<br>mm                                                               | Request<br>values/Valori<br>conform standard | Measured in KAI<br>laboratory/Masuratori in<br>laborator Kai                                                                                                                                                            | Testing method/Metoda de<br>lucru |             |    |             |    |             |    |             |    |             |                |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----------------|
| 1.Length/width/Lungime/Latime,<br>mm                                                                                               | ±0.6/max±2mm                                                                                | ±2.00                                                                                       | 450x450mm                                    | <table><tr><td>1K</td><td>447.6x447.6</td></tr><tr><td>2K</td><td>448.8x448.8</td></tr><tr><td>3K</td><td>450.0x450.0</td></tr><tr><td>4K</td><td>451.2x451.2</td></tr><tr><td>5K</td><td>452.4x452.4</td></tr></table> | 1K                                | 447.6x447.6 | 2K | 448.8x448.8 | 3K | 450.0x450.0 | 4K | 451.2x451.2 | 5K | 452.4x452.4 | EN ISO 10545-2 |
| 1K                                                                                                                                 | 447.6x447.6                                                                                 |                                                                                             |                                              |                                                                                                                                                                                                                         |                                   |             |    |             |    |             |    |             |    |             |                |
| 2K                                                                                                                                 | 448.8x448.8                                                                                 |                                                                                             |                                              |                                                                                                                                                                                                                         |                                   |             |    |             |    |             |    |             |    |             |                |
| 3K                                                                                                                                 | 450.0x450.0                                                                                 |                                                                                             |                                              |                                                                                                                                                                                                                         |                                   |             |    |             |    |             |    |             |    |             |                |
| 4K                                                                                                                                 | 451.2x451.2                                                                                 |                                                                                             |                                              |                                                                                                                                                                                                                         |                                   |             |    |             |    |             |    |             |    |             |                |
| 5K                                                                                                                                 | 452.4x452.4                                                                                 |                                                                                             |                                              |                                                                                                                                                                                                                         |                                   |             |    |             |    |             |    |             |    |             |                |
| 2.Thickness/Grosimea, mm                                                                                                           | ±5/max±0.5mm                                                                                | ±0.45                                                                                       | 8.0±0.45 mm                                  | 8.0 ÷ 8.2mm                                                                                                                                                                                                             | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 3. Straightness of<br>sides/Liniaritatea muchiei,mm                                                                                | ±0.5/max±1.5mm                                                                              | ±1.50                                                                                       | ±1.30mm                                      | +0.06 ÷ +0.36mm                                                                                                                                                                                                         | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 4.Rectangularity/Rectangularitate,<br>mm                                                                                           | ±0.5/max±2mm                                                                                | ±2.00                                                                                       | ±1.75mm                                      | -0.78÷ +0.55mm                                                                                                                                                                                                          | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 5. Centre curvature/Curbura<br>centrala, mm                                                                                        | ±0.5/max±2mm                                                                                | ±2.00                                                                                       | CC – 1.65 mm;<br>CV + 1.65 mm                | +0.18 ÷ +0.76mm                                                                                                                                                                                                         | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 6. Edge curvature/Curbura<br>laterală, mm                                                                                          | ±0.5/max±2mm                                                                                | ±2.00                                                                                       | CC -1.75mm;<br>CV +1.75mm                    | +0.01÷ +1.04mm                                                                                                                                                                                                          | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 7.Warpage/Deformarea, mm                                                                                                           | ±0.5/max±2mm                                                                                | ±2.00                                                                                       | CC -1.50mm;<br>CV +1.50mm                    | -0.48 ÷ +0.80mm                                                                                                                                                                                                         | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 8. Surface quality/Calitatea<br>suprafetei                                                                                         | ≥95% without defects                                                                        | ≥95% without defects                                                                        | ≥98% without defects                         | Pass                                                                                                                                                                                                                    | EN ISO 10545-2                    |             |    |             |    |             |    |             |    |             |                |
| 9.Water absorption/Absorbția de<br>apa, %                                                                                          | ≤0,5%<br>Individual ≤0,6%                                                                   | ≤0,5%<br>Individual ≤0,6%                                                                   | ≤0,5%                                        | 0.13%                                                                                                                                                                                                                   | EN ISO 10545-3                    |             |    |             |    |             |    |             |    |             |                |
| 10.Modulus of rupture/rezistența<br>mecanică, thickness≥7.5mm,<br>N/mm²                                                            | ≥35N/mm²<br>individual≥32N/mm²                                                              | ≥35N/mm²<br>individual≥32N/mm²                                                              | ≥35N/mm²                                     | Average: 54.4N/mm2                                                                                                                                                                                                      | EN ISO 10545-4                    |             |    |             |    |             |    |             |    |             |                |
| 11. Breaking strength,<br>thickness≥7.5mm, N /Forta de<br>rupere, N                                                                | ≥ 1300N                                                                                     | ≥ 1300N                                                                                     | ≥ 1300N                                      | Average: 1730 N                                                                                                                                                                                                         | EN ISO 10545-4                    |             |    |             |    |             |    |             |    |             |                |
| 12.Determination of surface<br>abrasion for glazed<br>tiles/Rezistența la abraziune                                                | the class of abrasive<br>resistance and the<br>number of cycles are<br>declared by producer | the class of abrasive<br>resistance and the number<br>of cycles are declared by<br>producer | Declared value                               | Class:<br>4/6000                                                                                                                                                                                                        | EN ISO 10545-7                    |             |    |             |    |             |    |             |    |             |                |
| 13.Crazing resistance, glazed<br>tiles/Resistența la crapături<br>pentru plăci glazurate                                           | Pass according to EN<br>ISO 10545-1                                                         | Pass according to EN ISO<br>10545-1                                                         | Pass according to EN<br>ISO 10545-1          | Resistant                                                                                                                                                                                                               | EN ISO 10545-11                   |             |    |             |    |             |    |             |    |             |                |
| 14.Resistance for household<br>chemicals and swimming pool<br>salts/Rezistența la soluțiile de uz<br>casnic și sărurile de piscină | Min class B                                                                                 | Min class B                                                                                 | Min class B                                  | GA                                                                                                                                                                                                                      | EN ISO 10545-13                   |             |    |             |    |             |    |             |    |             |                |
| 15.Resistance to the low<br>concentration acids and<br>alkalis/Rezistența la acizi și<br>baze de concentrație slabă                | Declared value                                                                              | Declared value                                                                              | Declared value                               | GLA                                                                                                                                                                                                                     | EN ISO 10545-13                   |             |    |             |    |             |    |             |    |             |                |
| 16. Resistance to the high<br>concentration acids and alkalis/<br>Rezistența la acizi și baze de<br>concentrație mare              | Declared value                                                                              | Declared value                                                                              | Declared value                               | GHA                                                                                                                                                                                                                     | EN ISO 10545-13                   |             |    |             |    |             |    |             |    |             |                |
| 17.Stain resistance/Rezistența<br>la patare                                                                                        | Declared value                                                                              | Declared value                                                                              | Min class 3                                  | class 5                                                                                                                                                                                                                 | EN ISO 10545-14                   |             |    |             |    |             |    |             |    |             |                |
| 18. Frost resistance/Rezistența<br>la îngheț                                                                                       | Pass according to<br>EN ISO 10545-1                                                         | Pass according to EN ISO<br>10545-1                                                         | Pass according to<br>EN ISO 10545-1          | Resistant                                                                                                                                                                                                               | EN ISO 10545-12                   |             |    |             |    |             |    |             |    |             |                |
| 19.Slipperiness/Rezistența la<br>alunecare                                                                                         | Declared value                                                                              | Declared value                                                                              | Declared value                               | PTV 36÷Dry<br>PTV 0-24 Wet                                                                                                                                                                                              | EN ISO 10545-11                   |             |    |             |    |             |    |             |    |             |                |
| 20. MOHS/Rezistența la<br>zgariere                                                                                                 | Declared value                                                                              | Declared value                                                                              | Declared value                               | 9                                                                                                                                                                                                                       | EN ISO 10545-11                   |             |    |             |    |             |    |             |    |             |                |