

Name of The Product : 60x60 Uma Series Rec.  
Production Facility : Glazed Porcelain Factory  
Product Group : Dry-pressed ceramic tiles / Group Bla / GL  
Recommended Use : Interior & exterior floor  
General Properties : Mat  
Report Date : 12.07.2025

| Test Title                                 | Test Results                                                                                       | Requirements           | Desicion |
|--------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------|----------|
| Length & Width (mm)                        | 597 x 597 mm                                                                                       | 596,5 – 597,5 mm       | OK       |
| Thickness (mm)                             | 7,0mm                                                                                              | 6,7 – 7,3mm            | OK       |
| Straightness of Sides (%)                  | ± %0,2                                                                                             | ± %0,5                 | OK       |
| Rectangularity (%)                         | ± %0,2                                                                                             | ± %0,6                 | OK       |
| Edge Curvature (%)                         | ± %0,2                                                                                             | ± %0,5                 | OK       |
| Corner Curvature (%)                       | ± %0,2                                                                                             | ± %0,5                 | OK       |
| Center Curvature (%)                       | ± %0,2                                                                                             | ± %0,5                 | OK       |
| Small Colour Differences                   | First Quality                                                                                      | > %95 perfect          | OK       |
| Water Absorption                           | < 0,2 %                                                                                            | ≤ 0,5 %                | OK       |
| Breaking Strength (N)                      | > 1100N                                                                                            | > 700N                 | OK       |
| Modulus of Rupture (N/mm <sup>2</sup> )    | >38 N/mm <sup>2</sup>                                                                              | > 35 N/mm <sup>2</sup> | OK       |
| Abrasion Resistance (PEI)                  | Beige: III<br>Grey: III<br>White: IV<br>Anthracite: III                                            | As declared            | OK       |
| Coeff. Of Thermal Expansion                | < 7,0 x 10 <sup>-6</sup>                                                                           | As declared            | OK       |
| Thermal Shock Resistance                   | Resistant                                                                                          | Required               | OK       |
| Crazing Resistance                         | Resistant                                                                                          | Required               | OK       |
| Frost Resistance                           | Resistant                                                                                          | Required               | OK       |
| Coefficient of Friction (μ)                | ~0,62                                                                                              | As declared            | OK       |
| Moisture Expansion (mm/m)                  | < 0,3                                                                                              | As declared            | OK       |
| Impact Resistance                          | Resistant                                                                                          | As declared            | OK       |
| Staining Resistance                        | Class 5                                                                                            | Min. Class 3           | OK       |
| Resistance to low conc. of Acid & Alkalis  | B                                                                                                  | As declared            | OK       |
| Resistance to high conc. of Acid & Alkalis | B                                                                                                  | As declared            | OK       |
| Household Chemicals                        | A                                                                                                  | Min. B                 | OK       |
| Release of Cadmium                         | < 0,07 mg/dm <sup>2</sup>                                                                          | As declared            | OK       |
| Release of Lead                            | < 0,8 mg/dm <sup>2</sup>                                                                           | As declared            | OK       |
| OVERALL RESULT                             | All test results are positive according to the norms of ISO 13006 and EN 14411 standards, Annex G. |                        |          |

Prepared by  
Nejla Erbay  
Quality Assurance Staff



Approved by  
Oktay Unsal  
Quality Assurance Chef

