

Name of The Product : 9,7x9,7 Sempre Series (30x40)
Production Facility : Floor Tile Factory
Product Group : Dry-pressed ceramic tiles / Group BIb/ GL
Recommended Use : Interior & exterior floor
General Properties : Mat
Report Date : 12.04.2023

| Test Title | Test Results | Requirements | Desicion |
|--|--|------------------------|----------|
| Length & Width (mm) | 97,0 x 97,3 mm | 96,5 – 97,5 mm | OK |
| Thickness (mm) | 7,0 mm | 6,7 – 7,3 mm | 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 | 2,10 % | 0,5 % < E ≤ 3,0 % | OK |
| Breaking Strength (N) | > 1000 N | > 700 N | OK |
| Modulus of Rupture (N/mm ²) | > 34 N/mm ² | > 30 N/mm ² | OK |
| Abrasion Resistance (PEI) | Grigio:IV Nero:III Bianco:IV | As declared | OK |
| Coeff. Of Thermal Expansion | < 7,0 x 10 ⁻⁶ | As declared | OK |
| Thermal Shock Resistance | Resistant | Required | OK |
| Crazing Resistance | Resistant | Required | OK |
| Frost Resistance | Resistant | Required | OK |
| Coefficient of Friction (μ) | ~62,0 | 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 ² | As declared | OK |
| Release of Lead | < 0,8 mg/dm ² | As declared | OK |
| OVERALL RESULT | All test results are positive according to the norms of ISO 13006 and EN 14411 standards, Annex H. | | |

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