

bien TEST REPORT

fks.15.02 / 01.02.2012

Name of The Product : 30x90 Cappadocia Sand Dekofon Rec.
Production Facility : Wall Tile Factory
Product Group : Dry-pressed ceramic tiles / Group BIII / GL
Recommended Use : Interior walls
General Properties : Mat
Report Date : 25.07.2022

| Test Title | Test Results | Requirements | Desicion |
|--|--|--------------------------------|----------|
| Length & Width (mm) | 300,0 x 900,0 | 299,8 – 300,2 899,8 – 900,2 | OK |
| Thickness (mm) | 8,0 mm | 7,8 – 8,2 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 | >13 % - <15 % | 10 % < E ≤ 20 % | OK |
| Breaking Strength (N) | > 800 N | > 600 N | OK |
| Modulus of Rupture (N/mm ²) | > 20 N/mm ² | > 15 N/mm ² | 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 L. | | |

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