

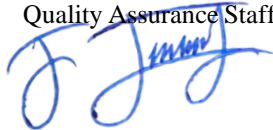
bien TEST REPORT

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Name of The Product : 9,7x9,7 Palermo 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 :26.03.2023

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	96,9 x 97,3 mm	96,5 – 97,5 mm	OK
Thickness (mm)	7,0 mm	6,8 – 7,2 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	2,20 %	0,5 % < E ≤ 3,0 %	OK
Breaking Strength (N)	> 1200 N	> 700 N	OK
Modulus of Rupture (N/m ²)	> 35 N/mm ²	> 30 N/mm ²	OK
Abrasion Resistance (PEI)	Grey: III Iron: III Cotto: II	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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