

Name of The Product : 20x40 Uma Series
Production Facility : Wall Tile Factory
Production Group : Dry-pressed ceramic tiles / Group BIII / GL
Recommended Use : Interior walls
General Properties : Mat
Report Date : 18.08.2025

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	199,5 x 200,2 399,3 x 400,0	199,1 – 201,0 398,5 – 400,5	OK
Thickness (mm)	7,0	6,8 – 7,2	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
Surface Quality	First Quality	> %95 perfect	OK
Water Absorption	>13,00 % - < 15,00 %	10 % < E ≤ 20 %	OK
Breaking Strength (N)	> 400 N	> 200 N	OK
Modulus of Rupture (N/mm ²)	>19 N/mm ²	> 15 N/mm ²	OK
Abrasion Resistance (PEI)	NPD	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	NPD	Available	OK
Coefficient of Friction (μ)	~0,62	As declared	OK
Moisture Expansion (mm/m)	< 0,3	As declared	OK
Impact Resistance	NPD	As declared	OK
Staining Resistance	Class 5	Min. class 3	OK
Resistance to low conc. of Acid & Alkalis	A	As declared	OK
Resistance to high conc. of Acid & Alkalis	A	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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