

. ∠ux40 Canvas Series
. Toduction Facility
Production Group
Recommend ed Use
General Properties
Report Date

. ∠ux40 Canvas Series
: Wall Tile Factory
: Dry-pressed ceramic tiles / Group BIII / GL
: interior walls
: Mat
: 12.02.025

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	199,5 – 200,2 mm	199,1 – 201,0 mm	OK
	399,3 – 400,0 mm	398,5 – 400,5 mm	
Thickness (mm)	7,0 mm	6,7 – 7,3 mm	OK
Straightness of Sides (%)	< %0,2	± %0,3	OK
Rectangularit y (%)	< %0,2	± %0,5	OK
Edge Curvature (%)	< %0,2	+ %0,5 / - %0,3	OK
Corner Curvature (%)	< %0,2	± %0,5	OK
Center Curvature (%)	< %0,2	+ %0,5 / - %0,3	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/mm²)	>19 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	Available	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	В	As declared	OK
Resistance to high conc. of Acid & Alkalis	В	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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