

TEST REPORT

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Name of The Product : 60x120 – 30x120 x 0,7 cm series
Production Facility : Hayal Ceramic
Product Group : Dry-pressed ceramic tiles / Group Bla / GL
General Properties : Full Polished surface , rectified and chamfered
Special Body for Product : Standart Glazed >Porcelain Body
Recommended Use : interior & exterior floor
Report Date : 25.07.2022

Test Title	Test Results	Requirements	Test Method
Length & Width (mm)	1195 ±1 mm 600 ±1 mm 297 ±1 mm	1195 mm. kenar için ± 2,0 mm 600 mm. kenar için ± 2,0 mm 297 mm kenar için ± 1,5 mm	EN ISO 10545-2
Thickness (mm)	7,0 mm (±0,4)	±%5,0	EN ISO 10545-2
Straightness of Sides (%)	< %0,2	± %0,5	EN ISO 10545-2
Rectangularity (%)	< %0,2	± %0,6	EN ISO 10545-2
Edge Curvature (%)	< %0,2	± %0,5	EN ISO 10545-2
Corner Curvature (%)	< %0,2	± %0,5	EN ISO 10545-2
Center Curvature (%)	< %0,2	± %0,5	EN ISO 10545-2
Small Colour Differences	> %95 perfect	> %95 perfect	EN ISO 10545-16
Water Absorption	< 0,1 %	≤ 0,5 %	EN ISO 10545-3
Breaking Strength (N)	> 1300N	> 700 N	EN ISO 10545-4
Bending Strength (N / mm ²)	35 N/mm ²	35 N/mm ²	EN ISO 10545-4
Scratch Resistance (Mohs)	5,0	As declared	EN 101
Glossiness (60°)	Min. 90 gloss	As declared	DIN EN ISO 2813
Coeff. Of Thermal Expansion	< 9,0 x 10 ⁻⁶	As declared	EN ISO 10545-8
Thermal Shock Resistance	Resistant	Required	EN ISO 10545-9
Crazing Resistance	Resistant	Required	EN ISO 10545-11
Frost Resistance	Resistant	Required	EN ISO 10545-12
Moisture Expansion (mm/m)	< 0,3	As declared	EN ISO 10545-10
Staining Resistance	Class 5	Min. Class 3	EN ISO 10545-14
Acid & Alkali Resistance	GLB	As declared	EN ISO 10545-13
Household Chemicals	GB	Min. GB	EN ISO 10545-13
Release of Cadmium	< 0,005 mg/dm ²	As declared	EN ISO 10545-15
Release of Lead	< 0,005 mg/dm ²	As declared	EN ISO 10545-15
OVERALL RESULT	All test results are positive according to the norms of TS EN 14411 (ISO 13006) standards, Annex G.		

Prepared by

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Approved by

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