



TEST REPORT
FKS.15.02 / 01.02.2012

Name of The Product : 30x60 Appeal White Rec.
Production Facility : Wall Tile Factory
Production Group : Dry-pressed ceramic tiles / Group BIII / GL
Recommended Use : interior walls

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	300x600	299,8 – 300,2 599,8 – 600,2	OK
Thickness (mm)	7,9	7,7 – 8,1	OK
Straightness of Sides (%)	< %0,2	± %0,3	OK
Rectangularity (%)	< %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)	> 750 N	> 600 N	OK
Modulus of Rupture (N/mm ²)	>20,0 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)	NPD	Only for floor tiles	OK
Moisture Expansion (mm/m)	< 0,3	As declared	OK
Impact Resistance	NPD	As declared	OK
Staining Resistance	Class 5	Min. class 3	OK
Acid & Alkali Resistance	LA	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.		

Approved by

Ahmet Pehlivan
Quality Assurance Manager