



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	Decision
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 <sup>2</sup> )	>20,0 N/mm <sup>2</sup>	> 15 N/mm <sup>2</sup>	OK
Abrasion Resistance (PEI)	NPD	As declared	OK
Coeff. Of Thermal Expansion	< 7,0 x 10 <sup>-6</sup>	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 <sup>2</sup>	As declared	OK
Release of Lead	< 0,8 mg/dm <sup>2</sup>	As declared	OK
<b>OVERALL RESULT</b>	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

