



TEST REPORT
FKS.15.02 / 01.02.2012

Name of The Product : 19,7x19x7 Pastel Series
Production Facility : Floor Tile Factory
Product Group : Dry- pressed ceramic tiles / Group Blb / GL
Recommended use : interior & exterior

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	196,6 x 197,1	196,5 – 197,5	OK
Thickness (mm)	7,8	7,5 – 7,9	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
Small Colour Differences	First Choice	> %95 perfect	OK
Water Absorption	0,8 % – 1,0 %	0,5 % - 3,0 %	OK
Breaking Strength (N)	> 1400 N	> 1300 N	OK
Modulus of Rupture (N/mm ²)	> 30 N/mm ²	> 30 N/mm ²	OK
Abrasion Resistance (PEI)	Red IV Black IV	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	Resistant	Available	OK
Impact Resistance	Resistant	As declared	OK
Staining Resistance	Class 5	Min. class 3	OK
Acid & Alkali Resistance	GLA	As declared	OK
Household Chemicals	GA	Min. GB	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 H.		

Approved by
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Quality Assurance Specialist