

TEST REPORT

FR.PK.21.02 / Release Date: 09.09.2016 / Revision Date: 01.03.2018 / Revision No: 02

Name of The Product : 60x120 - 30x120x0,7 cm CAFE TRAVERTINO series
Production Facility : Hayal Ceramic
Product Group : Dry-pressed ceramic tiles / Group Bla / GL
Special Body for Product : **Porcelain Body specially mix colored to match its surface design and colours**
Recommended Use : interior & exterior floor
Report Date :15.12.2022

Test Title	Test Results	Requirements	Desicion
Length & Width (mm)	1195 ±1,0 mm 600 ± 1,0 mm 297 ± 1,0 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 (±0,3)	±%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	> 700N	EN ISO 10545-4
Bending Strength (N / mm ²)	40 N/mm ²	35 N/mm ²	EN ISO 10545-4
Abrasion Resistance (PEI) (only for matt surfaces)	III	As declared	EN ISO 10545-7
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
Slippery Resistance	Matt: R-9 Semi: ---	As declared	DIN 51130:20045
Pendulum Test	Mat. Dry: Min. 80 Wet: Min. 25	As declared	BS 7679: Parts1-3, 2002 (with four S Rubber)
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	GLA	As declared	EN ISO 10545-13
Household Chemicals	GA	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
Process Quality Control Chief
Hasan Hüseyin TOPOZ

Approved by
R&D Director
Canan GÜVEN