

DECLARATION OF PERFORMANCE

DoP.YK.002.01/20130615

1	Unique identification code of the product-type	: Dry pressed FLOOR TILES; Dry pressed ceramic FLOOR TILES with low water absorption of Group B1b ($0,5 \% < E_v \leq 3 \%$), normative (Annex) H, glazed (GL)
2	Intended use	: Ceramic Floor Tiles, dry-pressed for internal and external use
3	Name and contact information of manufacturer	GRANİSER GRANİT CERAMIC INDUSTRY and TRADE INC. Akhisar Organize Sanayi Bölgesi 10. Cd. No:14 Akhisar / Manisa / TURKEY Tel: +90 236 427 2605 Fax: +90 236 427 2555 www.graniser.com.tr info@graniser.com.tr
4	System of assessment and verification of constancy of performance (AVCP)	: System 4
5	Harmonized standard	BS EN 14411 : 2016
6	Declared performance/s	

Essential Characteristics		PERFORMANCE	Test Standard
PHYSICAL PROPERTIES	B.1 Water absorption (E_v)	$0,5 \% < E_v \leq 3 \%$	BS EN ISO 10545-3
	B.2 Breaking strength, for: a) Thickness $\geq 7,5$ mm b) Thickness $< 7,5$ mm	> 1100 N > 700 N	BS EN ISO 10545-4
	B.3 Flexural tensile strength or modulus of rupture	Average minimum 30 N/mm ²	BS EN ISO 10545-4
	B.4 Abrasion resistance	Indicated For Each Product	BS EN ISO 10545-7
	B.5 Coefficient of linear thermal expansion:	Indicated For Each Product	BS EN ISO 10545-8
	B.6 Thermal shock resistance	Passed	BS EN ISO 10545-9
	B.7 Craze resistance: glazed tiles	Passed	BS EN ISO 10545-11
	B.8 Frost resistance	Passed	BS EN ISO 10545-12
	B.9 Slipperiness	Indicated For Each Product	CEN/TS 16165
	B.10 Bond strength/adhesion	$> 0,5$ N/ mm ²	BS EN 12004:2007+A1:2012, 4.1 I - 4.2 I-4.3 I
	B.11 Moisture expansion (in mm/m)	Indicated For Each Product	BS EN ISO 10545-10
	B.13 Impact resistance	Indicated For Each Product	BS EN ISO 10545-5
	B.14 Reaction to fire	Class A1 _{FL}	BS EN 13501-1
CHEMICAL PROPERTIES	C.1 Resistance to staining a) Glazed Tiles	Minimum Class 3	BS EN ISO 10545-14
	C.2 Resistance to household chemicals	Minimum Class B	BS EN ISO 10545-13
	C.3 Release of dangerous substances a) Cadmium (in mg/dm ²) b) Lead (in mg/dm ²)	$< 0,005$ mg/dm ² $< 0,005$ mg/dm ²	BS EN ISO 10545-15

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Deputy General Manager **İBRAHİM KEKİÇ** at **Akhisar MANİSA** on **01.04.2021**.