

# DECLARATION OF PERFORMANCE

DoP.DK.003.01/20130615

1	Unique identification code of the product-type	: <b>Dry Pressed WALL TILES;</b> Dry pressed ceramic <b>WALL TILES</b> with high water absorption $E_v > 10\%$ Group BIII, normative (Annex) L, glazed (GL)
2	Intended use	: Ceramic Wall Tiles, dry-pressed for internal walls
3	Name and contact information of manufacturer	<b>GRANİSER GRANİT CERAMIC INDUSTRY and TRADE INC.</b> Akhisar Organize Sanayi Bölgesi 10. Cd. No:14 Akhisar / Manisa / TURKEY Tel: +90 236 427 2605 Fax: +90 236 427 2555 <a href="http://www.graniser.com.tr">www.graniser.com.tr</a> <a href="mailto:info@graniser.com.tr">info@graniser.com.tr</a>
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 ( $E_v$ )	$E_v > 10\%$	BS EN ISO 10545-3	
	B.2 Breaking strength, for: a) Thickness $\geq 7,5$ mm b) Thickness $< 7,5$ mm	$> 600$ N $> 200$ N	BS EN ISO 10545-4	
	B.3 Flexural tensile strength or modulus of rupture a) Thickness $\geq 7,5$ mm b) Thickness $< 7,5$ mm	$> 12$ N/mm <sup>2</sup> $> 15$ N/mm <sup>2</sup>	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.10 Bond strength/adhesion	$> 0,5$ N/ mm <sup>2</sup>	BS EN 12004:2007+A1:2012, 4.1 - 4.2 - 4.3	
	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 A1FL	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 <sup>2</sup> ) b) Lead (in mg/dm <sup>2</sup> )	$< 0,005$ mg/dm <sup>2</sup> $< 0,005$ mg/dm <sup>2</sup>	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**.