

DECLARATION OF PERFORMANCE

DoP.PK.001.01/20130615

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| 1 | Unique identification code of the product-type | : Dry Pressed GLAZED PORCELAIN TILES; Dry pressed CERAMIC TILES with low water absorption of Group Bla ($E_v \leq 0,5 \%$) normative (Annex) G, glazed (GL) |
| 2 | Intended use | : Ceramic Tiles, dry-pressed for internal and external use |
| 3 | Name and contact information of manufacturer | GRANİSER GRANİT CERAMİK İNDRY and TRADE İNC. 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 | EN 14411 : 2016 |
| 6 | Declared performance/s | |

| | Essential Characteristics | PERFORMANCE | Test Standard |
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| PHYSICAL PROPERTIES | B.1 Water absorption (E_v) | $E_v \leq 0,5 \%$ | EN ISO 10545-3 |
| | B.2 Breaking strength, for: a) Thickness $\geq 7,5$ mm b) Thickness $< 7,5$ mm | > 1300 N > 700 N | EN ISO 10545-4 |
| | B.3 Flexural tensile strength or modulus of rupture | Average minimum 35 N/mm ² | EN ISO 10545-4 |
| | B.4 Abrasion resistance | Indicated For Each Product | EN ISO 10545-7 |
| | B.5 Coefficient of linear thermal expansion | Indicated For Each Product | EN ISO 10545-8 |
| | B.6 Thermal shock resistance | Passed | EN ISO 10545-9 |
| | B.7 Craze resistance: glazed tiles | Passed | EN ISO 10545-11 |
| | B.8 Frost resistance | Passed | EN ISO 10545-12 |
| | B.9 Slipperiness | Indicated For Each Product | CEN/TS 16165 |
| | B.10 Bond strength/adhesion | $> 0,5$ N/mm ² | EN 12004:2007+A1:2012, 4.1 - 4.2 - 4.3 |
| | B.11 Moisture expansion (in mm/m) | Indicated For Each Product | EN ISO 10545-10 |
| | B.13 Impact resistance | Indicated For Each Product | EN ISO 10545-5 |
| | B.14 Reaction to fire | Class A1FL | 96 / 603 / EC TS EN 13501-1 |
| | CHEMICAL PROPERTIES | C.1 Resistance to staining a) Glazed Tiles | Minimum Class 3 |
| C.2 Resistance to household chemicals | | Minimum Class B | 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 | 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 01.02.2021

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