

DECLARATION OF PERFORMANCE

№ 02-GL-F-600x600x8

1. Unique identification code: **01/B1a/GL/UA**

2. Intended use:

Dry-pressed porcelain floor tiles, Group B1a with low water absorption $E \leq 0,5\%$; Annex G, glazed (GL) Gres Porcellanato; for internal and external cladding, for wall and floors

3. Manufacturer: Epicentr K LLC, Ukraine 08623, Kyiv Region, Kalynivka, 15 Industrialna Str.

4. System of assessment and verification of performance: System 4

5. Harmonized standard ref.: **EN 14411:2013 (Sieć Badawcza Łukasiewicz Instytut Ceramiki i Materiałów Budowlanych Ul. Postępu 9, NB 1487 performed determination of the product-type on the basis of type testing under system 4 and issued Test Report No. 232/P/LB/2019, No. 233/P/LB/2019 No. 234/P/LB/2019 dd 16.12.2019)**

6. Declared Performance:

Essential characteristics	Performance (index, class)	Harmonized technical specification
600x600x8 mm		
Group	B1a	
Dimensions and surface quality	Comply	PN-EN ISO 10545-2:2018-12
Thickness	8 mm	
Water absorption	$0,07 \pm 0,01 \%$	PN-EN ISO 10545-3:2018-05
Breaking strength	$2201,3 \pm 68,0 \text{ N}$	PN-EN ISO 10545-4:2019-04
Modulus of rupture	$46,0 \pm 1,3 \text{ N/mm}^2$	PN-EN ISO 10545-4:2019-04
Impact resistance	$0,83 \pm 0,01$	PN-EN ISO 10545-5:1999
Resistance to surface abrasion	Class 4	PN-EN ISO 10545-7:2000
Resistance to thermal shock	Comply	PN-EN ISO 10545-9:2013-12
Crazing resistance	No crazing	PN-EN ISO 10545-11:1998
Frost resistance	Pass	PN-EN ISO 10545-12:1999
Chemical resistance 1. Low concentrations of acids and alkalis 2. High concentrations of acids and alkalis 3. Household chemicals and swimming pool salts	1. Class A 2. Class A 3. Class A	PN-EN ISO 10545-13:2017-01
Stain resistance	Class 5	PN-EN ISO 10545-14:2015-11
Slip resistance	R10	DIN 51130:2014-02
natural radioactivity Potassium concentration Radium concentration Thorium concentration	$Sk = 814,29 \pm 69,63 \text{ Bq/kg}$ $SRa = 68,87 \pm 9,71 \text{ Bq/kg}$ $STh = 63,59 \pm 6,08 \text{ Bq/kg}$	Guide 455/2010 Tests of natural radioactivity on construction products.
Reaction to fire	A1	Classified without testing (CWT)

This declaration of performance of the above product correspond to the list of consumer properties. The declaration of performance is issued in accordance with Regulation (EU) No 305/2011 on the sole responsibility of the manufacturer mentioned above.

Signed for and on behalf of the manufacturer by



Хоменко Руслан
Валеріович / Khomenko Ruslan Valeriovich

Kalynivka, 10/06/2024