

DECLARATION OF PERFORMANCE

№ 02-GL-F-600x600x9

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

2. Intended use:

Dry-pressed porcelain floor tiles, Group BIa 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
600x600x9		
Group	BIa	
<i>Dimensions and surface quality</i>	Comply	PN-EN ISO 10545-2:2018-12
<i>Thickness</i>	9 mm	
<i>Water absorption</i>	0,07 ± 0,01 %	PN-EN ISO 10545-3:2018-05
<i>Breaking strength</i>	2201,3 ± 68,0 N	PN-EN ISO 10545-4:2019-04
<i>Modulus of rupture</i>	46,0 ± 1,3 N/mm ²	PN-EN ISO 10545-4:2019-04
<i>Impact resistance</i>	0,83 ± 0,01	PN-EN ISO 10545-5:1999
<i>Resistance to surface abrasion</i>	Class 4	PN-EN ISO 10545-7:2000
<i>Resistance to thermal shock</i>	Comply	PN-EN ISO 10545-9:2013-12
<i>Crazing resistance</i>	No crazing	PN-EN ISO 10545-11:1998
<i>Frost resistance</i>	Pass	PN-EN ISO 10545-12:1999
<i>Chemical resistance</i> 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
<i>Stain resistance</i>	Class 5	PN-EN ISO 10545-14:2015-11
<i>Slip resistance:</i> 1) <i>Matt without relief surface</i>	1. R10	DIN 51130:2014-02
<i>natural radioactivity</i> <i>Potassium concentration</i> <i>Radium concentration</i> <i>Thorium concentration</i>	Sk = 814,29 ± 69,63 Bq/kg SRa = 68,87 ± 9,71 Bq/kg STh = 63,59 ± 6,08 Bq/kg	Guide 455/2010 Tests of natural radioactivity on construction products.
<i>Reaction to fire</i>	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

Kalynivka, 16/12/2020

