



NOTIFIED BODY № 2918

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

**2918-CPR-01.043-1.2023**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9.03.2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Glazed ceramic dry-pressed tiles, porcelain stoneware,**

**Group: BI<sub>a</sub> ( $E_b \leq 0,5 \%$ ),**

**intended use: cladding of internal and external walls and floors, pool cladding,**

with parameters (levels and classes of performance, identification and intended use) given in Annex 1 to the certificate of a total of 2 pages, which is an integral part of it;

placed on the market under the name of

**OJSC "Beryozastroymaterialy"**

Republic of Belarus, 225202, Beryoza, 25 Komsomolskaya str.

and produced in the manufacturing plant

**OJSC "Beryozastroymaterialy"**

Republic of Belarus, 225202, Beryoza, 25 Komsomolskaya str. and 163 Sverdlova str.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 14411:2012**

under System 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 10<sup>th</sup> October 2023 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



**VALIDITY**

Signature: .....

Prof. Dr. Eng. Veselin Simeonov

Director of the Assessment Department

Digital version of the Certificate!

Sofia  
10.10.2023

**Fire Certification and  
Inspection Ltd.**

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Essential characteristics, according to table G.1 of Annex G of EN 14411:2012 and their indicators for Glazed Ceramic Dry-Pressed Tiles, Group BI<sub>a</sub> ( $E_b \leq 0,5\%$ ), porcelain stoneware

Table 1

Essential characteristics	Requirement clauses in European standard EN 14411	Mandated levels and/or classes for tiles with nominal size N ≥ 15 cm
1. DIMENSIONS AND SURFACE QUALITY		
1.1. Length and width (W) (Permissible deviation)		
- Length (594 mm)	A.1	PASS
- Width (147 mm)		
1.2. Thickness		
- Thickness	a) A.2	9 mm
- Permissible deviation	b) A.2	PASS
1.3. Straightness of sides (facial sides)	A.3	PASS
1.4. Rectangularity	A.4	PASS
1.5. Surface flatness (Permissible deviation)		
- Centre curvature, related to diagonal calculated from the work sizes;	a) A.5	PASS
- Edge curvature, related to the corresponding work sizes;	b) A.5	PASS
- Warpage, related to diagonal calculated from the work sizes.	c) A.5	PASS
1.6. Surface quality	A.6	NPD
2. PHYSICAL PROPERTIES		
2.1. Water absorption, $E_b \leq 0,5\%$	B.1	PASS 0,2 %
2.2. Breaking strength $\geq 1300$ N	a) B.2	PASS 1956 N
2.3. Flexural tensile strength or modulus of rupture $\geq 35$ N/mm <sup>2</sup>	B.3	PASS 38 N/mm <sup>2</sup>
2.4. Abrasion resistance	b) B.4	Class 3
2.5. Coefficient of linear thermal expansion	B. 5	NPD
2.6. Thermal shock resistance	B.6	PASS
2.7. Crazing resistance	B.7	NPD
2.8. Frost resistance	B.8	PASS
2.9. Slipperiness	B.9	NPD
2.10. Bond strength/adhesion	B.10	NPD



Essential characteristics	Requirement clauses in European standard EN 14411	Mandated levels and/or classes for tiles with nominal size $N \geq 15$ cm
2.11. Moisture expansion	B.11	NPD
2.12. Small colour differences	B.12	NPD
2.13. Impact resistance	B.13	NPD
2.14. Reaction to fire	B.14	Class A1 for wall coverings / Class A1 <sub>F</sub> for floor coverings (Classified without testing)
2.15. Tactility	B.15	NPD
<b>3. CHEMICAL PROPERTIES</b>		
3.1. Resistance to staining $\geq$ Class 3	a) C.1	PASS (Class 4)
3.2. Resistance to chemicals		
- Resistance to low concentrations of acids and alkalis	a) C.2	PASS (Class LA)
- Resistance to high concentrations of acids and alkalis	b) C.2	NPD
- Resistance to household chemicals and swimming pool salts	c) C.2	PASS (Class A)
3.3. Release of dangerous substances		
- Cadmium (in mg/dm <sup>2</sup> )	a) C.3	NPD
- Lead (in mg/dm <sup>2</sup> )	b) C.3	NPD
- Other dangerous substances	c) C.3	NPD

The validity of this certificate can be checked on our website: <https://firecert.eu/bg/c/register>

Signature: .....  
Prof. Dr. Eng. Veselin Simeonov  
Director of the Assessment Department

Sofia  
10.10.2023