

DECLARATION OF PERFORMANCE

No. BP-23-03/05-EN

1. Unique identification code of the product type:

Expanded polystyrene board without coating EPS 100

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the Construction Products Regulation (CPR):

See product label.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Thermal insulation of buildings

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5) of the CPR:

UAB "Baltijos polistirenas", S. Lozoraičio g. 15A, Garliava, Lithuania, LT-53229, Tel.: +370 37 551 518

5. Where applicable, the name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2) of the CPR:

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In the case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified body Statybos produkcijos sertifikavimo centras (SPSC, identification No. 1397) evaluated the manufacturing process, production control conducted by the manufacturer, assessed and verified constancy of performance under system 1, and issued the certificate 1397-CPR-0043.

8. Declared performance:

Essential characteristics	Performance and characteristics	Harmonized technical specification
Thermal resistance, R _D	See product label	EN 13163:2012+A1:2015
Board dimensions	See product label	
Thermal conductivity, λ _D EN 12667:2002	≤ 0.035 W/(m·K)	
Compressive stress at 10% deformation, CS(10)100 EN 826:2013	≥ 100 kPa	
Bending strength, BS150 EN 12089:2013	≥ 150 kPa	
Long-term water absorption by total immersion, WL(T)3 EN ISO 16535:2019	≤ 3 %	
Dimensional stability under laboratory conditions, DS(N)2 EN 1603:2013	± 0.2 %	
Dimensional stability under specified temperature, DS(70,-)1 EN 1604:2013	1 %	
Deformation under specific compressive load and temperature, DLT(1)5 EN 1605:2013	≤ 5 %	
Reaction to fire EN 13501-1:2019	E	
Average density EN ISO 29470	18.5 kg/m ³	
Classes of dimensional tolerances		
Length tolerances, L(2) EN 822:2013	± 2 mm	
Width tolerances, W(2) EN 822:2013	± 2 mm	
Thickness tolerances, T(2) EN 823:2013	± 2 mm	
Squareness on length and width, S(2) EN 824:2013	± 2 mm/m	
Flatness tolerances, P(5) EN 825:2013	5 mm	

9. The performance of the product identified in points 1 and 2 conforms with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by
Mantas Sakalauskas, Research and Development Director
Kaunas 2023 03 01

