

## DECLARATION OF PERFORMANCE

No. BP-21-10/12-EN

1. Unique identification code of the product-type:

**Expanded polystyrene board without coating EPS 100N**

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 trade mark and contact address of the manufacturer as required under Article 11(5) of the CPR:

**UAB “Baltijos polistirenas”, S. Lozoraičio St. 15A, Garliava, Kaunas district, Lithuania, LT-53229, Tel.: +370 37 551 518**

5. Where applicable, 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 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 manufacturing process and production control conducted by the manufacturer, assessed and verified constancy of performance under system 1 and issued the declaration of performance No. 1397-CPR-0299.**

## 8. Declared performance:

Essential characteristics	Performance and characteristics	Harmonized technical specification
Thermal resistance, R <sub>D</sub>	See product label	
Board dimensions	See product label	
Thermal conductivity, λ <sub>D</sub> EN 12667:2002	≤ 0.031 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 %	EN 13163:2012+A1:2015
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 <sup>3</sup>	
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(1) EN 823:2013	± 1 mm	EN 13163:2012+A1:2015
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 is in conformity 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, Head of Quality  
Kaunas 2021 10 05

