

DECLARATION OF PERFORMANCE

Nr. BP-21-12/13-EN

1. Unique identification code of the product-type:

Formed expanded polystyrene board EPS 200 G5 NEO and EPS 200 G7 NEO for radiant underfloor heating

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 3

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

Notified testing laboratory No. 1688 performed the report 1688-CPR-2121 and notified testing laboratory Nr. 1796 performed the report 20-7.2021.24N for declared characteristics

8. Declared performance:

Essential characteristics		Performance and characteristics	Harmonized technical specification
Thickness of thermal insulation	G5	30 mm	EN 13163:2012+A1:2015
	G7	50 mm	
Board dimensions	G5	1200 x 600 x 50 mm	
	G7	1200 x 600 x 70 mm	
Thermal conductivity, λ_D EN 12667:2002		≤ 0.030 W/(m·K)	
Compressive stress at 10% deformation, CS(10)200 EN 826:2013		≥ 200 kPa	
Bending strength, BS250 EN 12089:2013		≥ 250 kPa	
Tensile strength perpendicular to faces, TR400 EN 1607:2013		≥ 400 kPa	
Long term water absorption by total immersion, WL(T)1.5 EN ISO 16535		≤ 1.5 %	
Dimensional stability under laboratory conditions, DS(N)2 EN 1603:2013		± 0.2 %	
Deformation under specific compressive load and temperature, DLT(2)5 EN 1605:2013		≤ 5 %	
Reaction to fire EN 13501-1:2019		E	
Classes of dimensional tolerances			EN 13163:2012+A1:2015
Length tolerances, L(2) EN 822:2013S		± 2 mm	
Width tolerances, W(2) EN 822:2013		± 2 mm	
Thickness tolerances, T(1) EN 823:2013		± 1 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 12 17

