



DECLARATION OF PERFORMANCE

No. BP-14-004-EN

1. Unique identification code of the product-type:

Expanded polystyrene plate without cover EPS 80

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See product label

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer as required pursuant to Article 11(5):

Thermal insulation products for building applications

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

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

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

Not applicable

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

System 1

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

Approved organisation Certification Center of Building Products (Statybos produkcijos sertifikavimo centras – SPSC) identification No. 1397, Vilnius, Lithuania. SPSC evaluated manufacturing process and quality tests of products according to system 1 of assessment and verification of constancy and issued the declaration of performance No. Nr. 1397-CPR-0042.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance

| Essential characteristics | Performances | Harmonised technical specification |
|---|---|------------------------------------|
| Thermal resistance, R_D | See product label | EN 13163:2012 |
| Plate dimensional | See product label | |
| Thermal conductivity, λ_D (EN 12667:2001) | $\leq 0,037 \text{ W/(m}\cdot\text{K)}$ | |
| Compressive stress at 10% deformation, CS(10) (EN 826:2013) | $\geq 80 \text{ kPa}$ | |
| Bending strength, BS (EN 12089:2013) | $\geq 125 \text{ kPa}$ | |
| Dimensional stability under specified temperature, DS (N) 2 (EN 1603:2013) | $\pm 0,2 \%$ | |
| Reaction to fire (EN 13501-1:2007+A1:2009) | Class E | |
| Classes of dimensional tolerances | | |
| Length, L (2) (EN 822:2013) | $\pm 2 \text{ mm}$ | EN 13163:2012 |
| Width, W (2) (EN 822:2013) | $\pm 2 \text{ mm}$ | |
| Thickness, T (2) (EN 823:2013) | $\pm 2 \text{ mm}$ | |
| Squareness on length and width, S (2) (EN 824:2013) | $\pm 2 \text{ mm/ } 1000 \text{ mm}$ | |
| Flatness, P (5) (EN 825:2013) | 5 mm | |

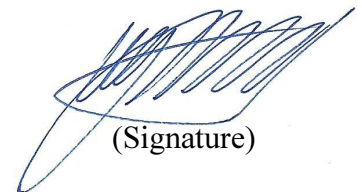
The reaction to fire and thermal conductivity performances of EPS 80 product during exploitation period does not change according to EN 13163:2012 standard.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:

Ugnius Atkočiūnas, Deputy production director

Kaunas 2014-07-17



(Signature)