

DECLARATION OF PERFORMANCE

In accordance with annex III of Regulation (EU) № 305/2011

№ 041

1. Unique identification code of the product-type:

TERMOFLEX® EPS W-40

THERMAL INSULATION BOARDS FROM EPS

EN 13163, type EPS 250

Class: L2 – W2 – T2 – S2 – P4 – DS(N)2 – DS(70,-)1 – CS(10)250 – BS350 – TR200 - WL(T)2

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

production date on the package

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

thermal insulation boards from EPS with extremely strength for thermal insulation of heavily loaded places

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

MARISAN & KOLEV AD

Ruse - 7009, East Industrial Zone, 15 Kalna Dere Str.

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:

Assessment compliance system: 3

Reaction to fire: system 3

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

Construction Materials Testing Laboratory by a Notified Party for the assessment of compliance of construction products 'Research Institute Of Building Materials' with Identity number NB 1950 of the European Commission conducted type testing under system 3 and issued initial type testing report № PIT-ES- 047-5/14.12.2007 and Testing report № 1094/28.10.2009.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**

9. Declaration of performance:

Essential characteristics	Performance	Harmonized technical Specification
Reaction to fire	Euro class E	EN13501-1:2007+A1:2009
Density	(30 ±31) kg/m ³	EN 13163:2012+A2:2016
Long-term water absorption by total immersion, 7 days	≤ 2,0 %	EN 13163:2012+A2:2016
Long-term water absorption by partial immersion, 48h	≤ 0,5 kg/m ²	EN 13163:2012+A2:2016
Thermal resistance at t=10°C and d= 5 mm	1,61 (m ² .K)/W	EN 13163:2012+A2:2016
Thermal conductivity at 10° C	0,031 W/(m.K)	EN 13163:2012+A2:2016
Compressive stress at 10% deformation	≥ 250 kPa	EN 13163:2012+A2:2016
Bending strength	≥ 350 kPa	EN 13163:2012+A2:2016
Tensile strength perpendicular to surfaces	≥ 200 kPa	EN 13163:2012+A2:2016

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not applicable**

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: Marisan and Kolev AD.

Signed for and on behalf of the manufacturer:

Ruse
16.08.2018

General Manager:
/St. Kolev/

