



DECLARATION OF PERFORMANCE

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

№ 033

1. Unique identification code of the product-type:

TERMOFLEX® EPS F

EN 13163

Class: L2 – W2 – T2 – S2 – P4 – DS(N)2 – DS(70,-)1 – CS(10)100 – BS200 – TR200 - WL(T)1

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:

**facade thermal insulation boards from EPS
(expanded polystyrene) for thermal insulation of buildings
as an element of an integrated thermal insulation system**

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

MARISAN & KOLEV Ltd

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

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-047-6/14.12.2007 and Testing report № 973/01.10.2009

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	EN 13163:2012; EN13501- 1:2007+A1:2009
Long-term water absorption by total immersion, 7d	≤ 1 %	EN 13163:2012
Long-term water absorption by partial immersion, 48h	≤ 0,5 kg/m ²	EN 13163:2012
Thermal resistance at 5 cm (RD)	1,43 (m ² .K)/W	EN 13163:2012
Thermal conductivity at 10° C (λ)	0,035 W/(m.K)	EN 13163:2012
Compressive stress at 10% deformation (σ ₁₀)	≥ 100 kPa	EN 13163:2012
Bending strength	≥ 200 kPa	EN 13163:2012
Tensile strength perpendicular to faces	≥ 200 kPa	EN 13163:2012

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 Ltd.

Signed for and on behalf of the manufacturer

**Ruse
04.02.2014**

**General Manager:
/St. Kolev/**

