



№ 20160916-01-D

1. Unique identification code of product type:

EPS F-PLUS

BDS EN 13163-T2-L2-W2-S2-P4-DS(N)2-DS(70,-)1-WL(T)2-TR150- MU(30-70)

2. Type, batch or serial number or other element allowing identification of the construction product as required under Article 11, paragraph 4 of Regulation (EU) №305/2011:

**Insulation boards from graphite expanded polystyrene EPS F+
/batch number printed on the package/**

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

Façade thermal insulation boards from expanded polystyrene with improved insulation qualities.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer, as required under Article 11, paragraph 4 of Regulation (EU) №305/2011:

**„TERAZID” Ltd.
5 „5004” Str., Gara Iskar, Sofia 1528, Bulgaria
tel. +35929799971
e-mail: office@terazid.com**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12, paragraph 2 of Regulation (EU) №305/2011:

Not applicable.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Regulation (EU) №305/2011 for construction products, Annex V:

System 3

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

BDS EN 13163 - Thermal insulation products for buildings - Factory made products of expanded polystyrene (EPS) – Specification.

The notified body **1950 - The Research Institute of Building Materials (NIISM)**, Sofia, has performed initial type testing, based on samples provided from the manufacturer.

DECLARATION OF PERFORMANCE

According with Regulation (EU) №305/2011



ADHESIVES • PLASTERS • THERMAL INSULATION

EPS F-PLUS

8. Declared performance

Essential characteristics	Performance	Harmonized technical specification
BDS EN 13163-T2-L2-W2-S2-P4-DS(N)2-DS(70,-)1-WL(T)2-TR150- MU(30-70)		
Reaction to fire	Euroclass E	BDS EN 13501-1
Density	15.8 kg/m ³	BDS EN 13163
Coefficient of heat transmission t = 10°C, λ	0.031 W/m.K	BDS EN 12667
Resistant to water vapour diffusion, μ	30-70	BDS EN 12086
Water absorption at full submersion	≤ 2 %	BDS EN 12087
Compressive strength – 10% deformation	≥ 80 kPa CS(10)80	BDS EN 13163
Tensile strength, perpendicular to the surface	≥ 150 kPa TR150	BDS EN 13163

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:

Sofia
03.05.2019

Rosen Stankov:
General Manager
TERAZID Ltd

