

**DECLARATION OF PERFORMANCE****No 1LE-B150-001**

According to regulation No 305/2011

Unique identification code of the product-type: **Factory made expanded polystyrene (EPS) products**  
EPS EN 13163 T1 – L2 - W2 – S2 – P5 – BS 200 – CS(10)150 -  
DS(N)2 - DS(70,-)1 - TR200 - WL(T)5

Product name: **TENAPORS EPS150 L-element, thickness 100 mm**

Intended use: **For thermal insulation of buildings**

Manufacturer: **TENAPORS, Ltd.,**  
Spodribas 1, Dobele, Latvia, LV- 3701  
Tel.+371 63720901, fax +371 63724371  
e-mail: tenapors@tenaxgrupa.lv

System/s of AVCP **Scheme 3 (thermal conductivity /thermal resistance, compressive stress, reaction to fire, water absorption)**  
**Scheme 4**

Harmonised standard: **EN 13163:2012+A1:2015**

Notified body/ies: **No 1325 - Conformity Assessment Centre of Construction Products, , Kr.Barona Str. 99/1A, Riga, Latvia)**  
**No 2040- Limited liability company "Forest and Wood Products Research and Development Institute" Testing laboratory (Dobeles 41, Jelgava, Latvia)**

The performance of the product identified above is in conformity with the set of declared performance/s (see attachment No 1). This declaration of performance s issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:  
TENAPORS, Ltd. Product development director

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Uldis Reknars  
14.09.2018.

### Declaration of Performance No 1LE-B150-001, Attachment 1

Factory made expanded polystyrene (EPS) products TENAPORS EPS150 L-element, thickness 100 mm

Year when CE mark was affixed		18 -plant - Spodriibas 1, Dobele, LV 3701	
Essential characteristics <sup>1)</sup>	Units, classes or levels	Testing standard	Performance
Thermal conductivity coefficient, W/(m·K) (all thickness)	W/m×K	EN 12667 EN 12939	0,034
Thermal resistance at specified thickness	m <sup>2</sup> ×K/W	EN 13163	100 mm   2,90
Reaction to fire of the product as placed on the market	class	EN 13501-1	E
Water absorption	%	EN 12087	WL(T)5
Thickness tolerance	class	EN 823	T1
Width tolerance	class	EN 822	W2
Length tolerance	class	EN 822	L2
Squareness tolerance	class	EN 824	S2
Flatness tolerance	class	EN 825	P5
Compressive stress at 10 % deformation	level	EN 826	CS(10)150
Bending strength	level	EN 12809	BS 200
Tensile strength	level	EN 1607	TR 200
Dimensional stability under constant normal laboratory conditions	level	EN 1603	DS(N)2
Dimensional stability at specified temperature	level	EN 1604	DS(70,-)1
NOTE			
1) All other essential characteristics are not declared and are classified as <i>NPD (No Performance Determined)</i>			