

DECLARATION OF PERFORMANCE**No 1P-B1G-A-004**

According to regulation No 305/2011

Unique identification code of the product-type: **Factory made expanded polystyrene (EPS) products**

Product name: **TENAPORS EXTRA EPS 150, thickness from 30 mm to 200 mm**

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

Manufacturer: **TENAPORS, Ltd.,
Spodriibas 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+A2:2016**

Notified body/ies: **Nr. 1688 - Vilniaus Gedimino Technikos Universitetas,
Termoizoliacijos Mokslo Institutas (Linkmenų 28, 08217 Vilnius,
Lithuania)
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 is 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. leading technologist

.....
Iveta Audzēviča
30.06.2021.

Attachment No 1 to Declaration of Performance 1P- B1G-A-004

Factory made expanded polystyrene(EPS) products TENAPORS EXTRA EPS 150 , thickness from 30 mm to 200 mm

Year when CE mark was affixed		05 -plant - Spodriibas 1, Dobele		
Essential characteristics ¹⁾	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 ² ×K/W	EN 13163	30 mm	0,85
			40 mm	1,15
			50 mm	1,45
			60 mm	1,75
			70 mm	2,05
			80 mm	2,35
			90 mm	2,60
			100 mm	2,90
			120 mm	3,50
			150 mm	4,40
200 mm	5,85			
Reaction to fire of the product as placed on the market	class	EN 13501-1	E	
Water absorption	%	EN 12087	30 mm	WL(T)0,5
			40 mm	WL(T)1,5
			50 mm	WL(T)1,5
			60 mm	WL(T)1,5
			70 mm	WL(T)1,5
			80 mm	WL(T)1,5
			90 mm	WL(T)1,5
			100 mm	WL(T)1,5
			120 mm	WL(T)3,5
			150 mm	WL(T)3,5
200 mm	WL(T)3,5			
Thickness tolerance	class	EN 823	T1	
Width tolerance	class	EN 822	W2	
Length tolerance	class	EN 822	L2	
Squareness tolerance	class	EN 824	S1	
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	NPD
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>			

