TENAX group, TENAPORS, Ltd.
Spodrības Str. 1, Dobele, Dobele municipality, LV-3701, Latvia
Phone +371 63720901
E-mail: tenapors@tenaxgrupa.lv; www.tenapors.lv

DECLARATION OF PERFORMANCE
No 1P-A1B-A-005
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 100 –CS(10)60-DS(N)2-DS(70,-)1-TR100-WL(T)5
Product name:	**TENAPORS EPS 60, thickness from 10 mm to 600 mm**
Intended use:	**For thermal insulation of buildings**
Manufacturer:	**TENAPORS, Ltd.,** Spodrības 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:	No 1325 - Conformity Assessment Centre of Construction Products, Kr.Barona St. /99/1A, Riga, Latvia) Nr. 1688 - Vilniaus Gedimino Technikos Universitetas, Termoizoliacijos Mokslo Institutas (Linkmenų 28, 08217 Vilnius, Lietuva) 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

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Iveta Audzēviča
30.06.2021.

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Attachment No 1 to Declaration of Performance No 1P-A1B-A-005

Factory made expanded polystyrene(EPS) products TENAPORS EPS 60 , thickness from 10 mm to 600 mm

Year when CE mark was affixed		05 -plant - Spodrības 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	0,040					
Thermal resistance at specified thickness	m^2×K/W	EN 13163	10 mm	0,25	160 mm	4,00	320 mm	8,00
			20 mm	0,50	170 mm	4,25	340 mm	8,50
			30 mm	0,75	180 mm	4,50	360 mm	9,00
			40 mm	1,00	190 mm	4,75	380 mm	9,50
			50 mm	1,25	200 mm	5,00	400 mm	10,00
			60 mm	1,50	210 mm	5,25	420 mm	10,50
			70 mm	1,75	220 mm	5,50	440 mm	11,00
			80 mm	2,00	230 mm	5,75	460 mm	11,50
			90 mm	2,25	240 mm	6,00	480 mm	12,00
			100 mm	2,50	250 mm	6,25	500 mm	12,50
			110 mm	2,75	260 mm	6,50	520 mm	13,00
			120 mm	3,00	270 mm	6,75	540 mm	13,50
			130 mm	3,25	280 mm	7,00	560 mm	14,00
			140 mm	3,50	290 mm	7,25	580 mm	14,50
			150 mm	3,75	300 mm	7,50	600 mm	15,00
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)60					
Bending strength	level	EN 12809	BS 100					
Tensile strength	level	EN 1607	TR 100					
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 *NPD* (*No Performance Determined*)