TENAX group, TENAPORS, Ltd.
Spodrības Str. 1, Dobele, Dobele municipality, LV-3701, Latvia
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DECLARATION OF PERFORMANCE
No 1P-A3D-A-003
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 125 –CS(10)80-DS(N)2-DS(70,-)1-TR100- WL(T)3,5
Product name:	**TENAPORS NEO EPS 80, thickness from 10 mm to 300 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+A1:2015
Notified body/ies:	No 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. Head of the Laboratory

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Iveta Audzēviča
01.06.2017.

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Attachment No 1 to Declaration of Performance No 1P-A3D-A-003

Factory made expanded polystyrene(EPS) products TENAPORS NEO EPS 80 , thickness from 10 mm to 300 mm

Year when CE mark was affixed		13 -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	0,031			
Thermal resistance at specified thickness	m^2×K/W	EN 13163	10 mm	0,30	160 mm	5,15
			20 mm	0,60	170 mm	5,45
			30 mm	0,95	180 mm	5,80
			40 mm	1,25	190 mm	6,10
			50 mm	1,60	200 mm	6,45
			60 mm	1,90	210 mm	6,75
			70 mm	2,25	220 mm	7,05
			80 mm	2,55	230 mm	7,40
			90 mm	2,90	240 mm	7,70
			100 mm	3,20	250 mm	8,05
			110 mm	3,50	260 mm	8,35
			120 mm	3,85	270 mm	8,70
			130 mm	4,15	280 mm	9,00
			140 mm	4,50	290 mm	9,35
			150 mm	4,80	300 mm	9,65
Reaction to fire of the product as placed on the market	class	EN 13501-1	E			
Water absorption	%	EN 12087	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	S2			
Flatness tolerance	class	EN 825	P5			
Compressive stress at 10 % deformation	level	EN 826	CS(10)80			
Bending strength	level	EN 12809	BS 125			
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)*