

DECLARATION OF PERFORMANCE**No 1P-A3G-A-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-TR150-WL(T)3,5

Product name: **TENAPORS NEO EPS 150, thickness from 10 mm to 300 mm**

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

Manufacturer: **TENAPORS, Ltd.,**
Spodriibas 1, Dobele, Latvia, LV- 3701
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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 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. technologist

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Iveta Audzēviča
14.12.2021.

Attachment No 1 to Declaration of Performance No 1P-A3G-A-001

Factory made expanded polystyrene(EPS) products TENAPORS NEO EPS 150 , thickness from 10 mm to300 mm

| Year when CE mark was affixed | | 21 -plant -Spodribas 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 | 0,030 | | | |
| Thermal resistance at specified thickness | m ² ×K/W | EN 13163 | 10 mm | 0,30 | 160 mm | 5,30 |
| | | | 20 mm | 0,65 | 170 mm | 5,65 |
| | | | 30 mm | 1,00 | 180 mm | 6,00 |
| | | | 40 mm | 1,30 | 190 mm | 6,30 |
| | | | 50 mm | 1,65 | 200 mm | 6,65 |
| | | | 60 mm | 2,00 | 210 mm | 7,00 |
| | | | 70 mm | 2,30 | 220 mm | 7,30 |
| | | | 80 mm | 2,65 | 230 mm | 7,65 |
| | | | 90 mm | 3,00 | 240 mm | 8,00 |
| | | | 100 mm | 3,30 | 250 mm | 8,30 |
| | | | 110 mm | 3,65 | 260 mm | 8,65 |
| | | | 120 mm | 4,00 | 270 mm | 9,00 |
| | | | 130 mm | 4,30 | 280 mm | 9,30 |
| | | | 140 mm | 4,65 | 290 mm | 9,65 |
| 150 mm | 5,00 | 300 mm | 10,00 | | | |
| 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)150 | | | |
| Bending strength | level | EN 12809 | BS 200 | | | |
| Tensile strength | level | EN 1607 | TR 150 | | | |
| 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> | | | | | | |