

**DECLARATION OF PERFORMANCE****No 3P-A3G-A-001**

According to regulation No 305/2011

|   |   |
|---|---|
| Unique identification code of the product-type: | <b>Factory made expanded polystyrene(EPS) products</b><br>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:                                   | <b>TENAPORS NEO EPS 150, thickness from 10 mm to 300 mm</b>   |
| Intended use:                                   | <b>For thermal insulation of buildings</b>  |
| Manufacturer:                                   | <b>TENAPORS, Ltd.,</b><br>Spodriibas 1, Dobele, Latvia, LV- 3701<br>Tel.+371 63720901, fax +371 63724371<br>e-mail: tenapors@tenaxgrupa.lv  |
| System/s of AVCP                                | Scheme 3 (thermal conductivity /thermal resistance, compressive stress, reaction to fire, water absorption)<br>Scheme 4   |
| Harmonised standard:                            | EN 13163:2012+A1:2015   |
| Notified body/ies:                              | No 1688 - Vilniaus Gedimino Technikos Universitetas,<br>Termoizoliacijos Mokslo Institutas (Linkmenų 28, 08217 Vilnius, Lithuania)<br>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.

### Attachment No 1 to Declaration of Performance No 3P-A3G-A-001

Factory made expanded polystyrene(EPS) products TENAPORS NEO EPS 150 , thickness from 10 mm to 300 mm

| Year when CE mark was affixed  |                          | 17 -plant -Aleja 12a, Valmiermuiža,<br>Valmiera parish.,Burtnieki municipality |             |      |        |      |
|--|--------------------------|--|-------------|------|--------|------|
| 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<br>EN 12939   | 0,031       |      |        |      |
| Thermal resistance at specified thickness  | m <sup>2</sup> ×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)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> |                          |  |             |      |        |      |