DECLARATION OF PERFORMANCE

Nro. 001-FF-2025-05-08

1. **Unique identification code of the product type:**
   Extruded polystyrene (XPS) Finnfoam FI200, FI200P, FL200, FL200P

2. **Allowing identification of the construction product:**
   See product label

3. **Intended uses of the construction product:**
   Thermal insulation for buildings

4. **Name, registered trade name and contact address of the manufacturer:**

Finnfoam Oy (3156678-7)
Satamakatu 5
24100 Salo, Finland
Tel. +358 2 777 300
Fax: +358 2 777 3020
Email: finnfoam@finnfoam.fi

5. **System of attestation of conformity:**
   AVCP 4 for reaction to fire and AVCP 3 for other characteristics

6. **Declaration of performance concerning a construction product covered by a harmonized standard:**
   Eurofins Expert Services (NB. 0809) and Institute of thermal insulation of Vilnius Gediminas Technical University (NB. 1688) have performed initial type testing under system 3 and issued test/calculation reports.

7. Declared performance:

<table>
<tr><th>Essential characteristics</th><th colspan="3">Performance</th><th>Harmonised technical specification</th></tr>
<tr><td rowspan="5"></td><td>Thickness tolerance</td><td colspan="2">T1</td><td rowspan="15">EN 13164:2012 + A1:2015</td></tr>
<tr><td>Thickness (mm)</td><td>Thermal conductivity λD</td><td>Thermal resistance RD</td></tr>
<tr><td>50</td><td>0,035</td><td>1,45</td></tr>
<tr><td>70</td><td>0,035</td><td>2,00</td></tr>
<tr><td>100</td><td>0,037</td><td>2,70</td></tr>
<tr><td>Reaction to fire</td><td>Reaction to fire</td><td colspan="2">NPD</td></tr>
<tr><td>Durability of reaction to fire against heat, weathering, ageing/degradation</td><td>Durability characteristics</td><td colspan="2">No change</td></tr>
<tr><td rowspan="2">Durability of thermal resistance against heat, weathering, ageing/ degradation</td><td>Thermal resistance RD and thermal conductivity λD</td><td colspan="2">No change</td></tr>
<tr><td>Durability characteristics</td><td colspan="2">DS(70,90)</td></tr>
<tr><td rowspan="2">Compressive strength</td><td>Compressive stress or compressive strength</td><td colspan="2">CS(10\Y)200</td></tr>
<tr><td>Deformation under specified compressive load and temperature conditions</td><td colspan="2">NPD</td></tr>
<tr><td rowspan="3">Tensile/ Flexural/ Shear strength</td><td>Bending strength</td><td colspan="2">NPD</td></tr>
<tr><td>Tensile strength perpendicular to faces</td><td colspan="2">NPD</td></tr>
<tr><td>Shear strength</td><td colspan="2">NPD</td></tr>
<tr><td rowspan="3">Durability of compressive strength against ageing and degradation</td><td>Compressive creep</td><td colspan="2">CC(2/1,5/50)90</td></tr>
<tr><td>Cyclic loading</td><td colspan="2">NPD</td></tr>
<tr><td>Freeze-thaw resistance</td><td colspan="2">FTCD2</td></tr>
<tr><td>Water permeability</td><td>Long term water absorption after total immersion</td><td colspan="2">WL(T)0,7</td></tr>
</table>

	Long term water absorption after diffusion	WD(V)1	
Water vapour permeability	Water vapour diffusion resistance factor μ	150	
Release of dangerous substances to the indoor environment	Release of dangerous substances	No releases	
Continous glowing combustion	Continous glowing combustion	NPD	

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Henri Nieminen, CEO

Salo 8.5.2025

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(signature)