



## Declaration of performance No. 05-DoP-2021-2

Water permeability	Water absorption with prolonged immersion or Water absorption with long-term diffusion	NPD NPD	EN 13163: 2012 + A1: 2015
Water vapor permeability	Water vapor transmission	NPD	
Impact sound insulation index (for floors)	Dynamic stiffness	NPD	
	Thickness, $d_L$	NPD	
	Compressibility	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Release of hazardous substances to the internal environment	Release of dangerous substances <sup>4)</sup>	NPD	
<sup>1)</sup> No Performance Determined <sup>2)</sup> The fire performance of EPS does not deteriorate over time <sup>3)</sup> the thermal conductivity and thermal resistance do not change over time <sup>4)</sup> European test methods are under development			

Table 1 Declared thermal resistance depending on the thickness of the product

<b>Thickness <math>d_N</math> [mm]</b>	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
<b><math>R_D</math> [m<sup>2</sup>·K\W]</b>	0.20	0.45	0.65	0.90	1.10	1.35	1.55	1.80	2.05	2.25	2.50	2.70	2.95	3.15	3.40
<b>Thickness <math>d_N</math> [mm]</b>	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
<b><math>R_D</math> [m<sup>2</sup>·K\W]</b>	3.60	3.85	4.05	4.30	4.50	4.75	5.00	5.20	5.45	5.65	5.90	6.10	6.35	6.55	6.80

The performance of the product identified above is in line with the set of declared performance properties. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

  
 Dyrektor  
 ds. Zapewnienia Jakości  
**Ewa Gawlińska**

in Olsztyn, on November 15, 2021