


Declaration of performance No. 02-DoP-2021-2

Water permeability	Water absorption with prolonged immersion or Water absorption with long-term diffusion	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 ⁴⁾	NPD																																																																	
¹⁾ No Performance Determined ²⁾ The fire performance of EPS does not deteriorate over time ³⁾ the thermal conductivity and thermal resistance do not change over time ⁴⁾ European test methods are under development																																																																			
<p>Table 1 Declared thermal resistance depending on the thickness of the product</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="text-align: left;">Thickness d_N [mm]</td> <td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td><td>100</td><td>110</td><td>120</td><td>130</td><td>140</td><td>150</td> </tr> <tr> <td style="text-align: left;">R_D [m²·K\W]</td> <td>0.25</td><td>0.50</td><td>0.75</td><td>1.00</td><td>1.25</td><td>1.50</td><td>1.75</td><td>2.00</td><td>2.25</td><td>2.50</td><td>2.75</td><td>3.00</td><td>3.25</td><td>3.50</td><td>3.75</td> </tr> <tr> <td style="text-align: left;">Thickness d_N [mm]</td> <td>160</td><td>170</td><td>180</td><td>190</td><td>200</td><td>210</td><td>220</td><td>230</td><td>240</td><td>250</td><td>260</td><td>270</td><td>280</td><td>290</td><td>300</td> </tr> <tr> <td style="text-align: left;">R_D [m²·K\W]</td> <td>4.00</td><td>4.25</td><td>4.50</td><td>4.75</td><td>5.00</td><td>5.25</td><td>5.50</td><td>5.75</td><td>6.00</td><td>6.25</td><td>6.50</td><td>6.75</td><td>7.00</td><td>7.25</td><td>7.50</td> </tr> </table> <p>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.</p> <p style="text-align: center;">Signed on behalf of the manufacturer by:</p> <div style="text-align: center; margin: 10px 0;">  <p>Dyrektor ds. Zapewnienia Jakości Ewa Gawlińska</p> </div> <p style="text-align: center;">in Olsztyn, on November 15, 2021</p>				Thickness d_N [mm]	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	R_D [m ² ·K\W]	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	Thickness d_N [mm]	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	R_D [m ² ·K\W]	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50
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