



### PRODUCT DATA

<b>DESCRIPTION</b>	Continuously cast aluminium foam panels
<b>PRODUCT TYPES</b>	<p><b>LO - One side open</b>  <i>Front surface:</i> natural wavy with open bubbles; <i>Back surface:</i> flat, closed</p> <p><b>LO2 - Two side open (Translucent)</b>  <i>Front surface:</i> natural wavy with open bubbles; <i>Back surface:</i> flat, opened</p> <p>Two side rolled panels which has flat, plain rolled front and back surfaces can also be produced with different thicknesses upon request, both in „one side open” and „two side open – translucent” versions.</p>
<b>MATERIAL</b>	Modified EN6061 aluminium composite foam (AA6061/Al <sub>2</sub> O <sub>3p</sub> )
<b>COLOUR</b>	Natural aluminium grey or RAL colour powder coated Note: Different surfaces might have different shade
<b>STANDARD LENGTH</b>	2000mm ± 3mm (max. 3650mm)
<b>STANDARD WIDTH</b>	1000mm ± 3mm (max. 1250mm)
<b>NOMINAL THICKNESS</b>	15mm ± 3mm      Minimum: 8mm Maximum: 21mm
<b>TYPICAL CELL SIZE</b>	10-30mm
<b>AREAL DENSITY</b>	LO – 3.0kg/m <sup>2</sup> ± 0.5kg/m <sup>2</sup> LO2 – 2.0kg/m <sup>2</sup> ± 0.4kg/m <sup>2</sup>
<b>FIRE CLASSIFICATION</b>	A1 – natural surface without coating D-s1, d0 – RAL powder coated (PE based) A2-s1, d0 – RAL powder coated (Polyester based)
<b>FACADE FIRE PERFORMANCE</b>	T <sub>H</sub> = 45 mins
<b>RECYCLABILITY</b>	Made of recycled aluminium, easily reusable or recyclable
<b>QUALIFICATION</b>	ETA (European Technical Assessment), DoP (Declaration of Performance)