


1	Product type	closed-cell physically crosslinked polyolefine foam + hdp film + felt - product in roll							
2	Product type reference	<b>insulwood</b>							
3	Intended use (AVCP)	Thermal insulation products for buildings - Wooden floor acoustical underlay							
4	Manufacturer	insulco/sydttech - rue buisson aux loups 1a - 1400 nivelles							
5	Authorised representative	-							
6	System of assessment	System 3 - test report KTU Kaunas institute							
7	Harmonised standard ref.	EN 16069 : 2012 +A1 : 2015							
8	European Technical Assessment (ETA)	N/A							
9	Declared performance								
	<b>EN 16069 chapter</b>	<b>Characteristics</b>	<b>Performance</b>	<b>Abbrev.</b>	<b>Unit</b>	<b>Declared performance</b>	<b>Harmonized technical specification</b>		
		Product name				<b>Insulwood</b>			
4.2.6		Reaction-to-fire, Euroclass	Reaction-to-fire	r-t-f <sup>a)</sup>	-	<b>Euroclass F</b>	EN 13501 / EN 16069		
		Impact noise transmission index	$\Delta L_{t,lin}$		dB	<b>12</b>	EN ISO 10140-3 - EN ISO 717-2 - CSTC - DE631XB253		
4.3.9		Thermal resistance	Dynamic stiffness	SD	MN/m <sup>3</sup>	<b>s' 15 (MN/m<sup>3</sup>)</b>	EN 29052-1 - test report sydttech lab		
4.2.1		Thermal resistance	Thermal conductivity	$\lambda_D$	W/mK	<b>0,036</b>	EN 12667 : test report KTU 145-G SFL/16R		
4.2.1			Thermal resistance		at +10°C	R <sub>D</sub>	m <sup>2</sup> K/W	<b>0,19</b>	EN 12667 test report KTU 145-G SFL/16R
4.2.3			Thickness		at +10°C	dL	mm	<b>7,1</b>	EN 823 / EN 16069; test report KTU 145-G SFL/16
4.2.3			Thickness class			Ti	-	<b>T9</b>	
4.2.3			Length roll			l	mm	25000 (25m)	EN 823 - class L2
4.2.3			Width			b	mm	1000 (1m)	EN 823 - class W2
4.3.3		Compressive strength	Compressive stress	CS	kPa	no performance determined			
4.3.5			Point load	F <sub>P</sub>	N	no performance determined			
4.3.6			Compressive creep	CC	kPa	no performance determined			
4.3.7.1		Water permeability	Short term water absorption by immersion	WS	-	no performance determined			
4.3.7.2			Long term water absorption by immersion	WL	-	no performance determined			
4.3.8		Water vapour permeability	Water vapour transmission	MU	-	no performance determined			
4.3.6		Durability of compressive strength against ageing/degradation	Compressive creep	CC	kPa	no performance determined			
Note:	<p>a) English abbreviation  b) No change in Reaction to fire properties for PEF products.  c) Thermal conductivity of PEF products does not change with time.</p>								
10	<p>The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</p> <p>Signed for and on behalf of the manufacturer by:</p>  <p>Y.de Baenst - 31/01/2017</p>								