

<b>Product designation:</b>	<b>Product composition/construction</b>
<b>WARMCEL</b>	Cellulose Fibre Insulation

Property	Method	Units	Value
Thermal Conductivity Lambda 90/90 23°C/50%RH	Par.2.4 ETA / EN12667 EN ISO10456 / EN13172	W/mK	Category 1 - 0.038 Category 2 - 0.038
Reaction to Fire	Par 2.5 ETA EN ISO 11925-2 / EN13501-1	N/A N/A	Class E B-S <sub>2</sub> ,d <sub>0</sub>
Resistance to Mould Growth	Par.2.6 ETA EN ISO 846	N/A	Class 0
Airflow Resistance	EN29053: 19930-03 Method A	KPa s/m <sup>2</sup> 30kg/m <sup>3</sup> density	3.0
Moisture Content At 23degC/50%RH	Humidity Chamber	%	7.5
Moisture Content At 23degC/50%RH	Humidity Chamber	%	13.0
Settlement by vibration in walls	ISO/CD 18393 method C	%	0*
Settlement by shock in lofts	ISO/CD 18393 method A	%	15
Settlement by humidity in lofts	ISO/CD 18393 method D	%	8
Density	Please see chart on reverse		
Specific heat capacity	EN12524	J/Kg.k	1600

\* Based on a minimum density of >50kg/m<sup>3</sup>



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