

- 1) Unique identification code of the product-type: **Fibrolith-Leichtbauplatte 090; Fibro-light-weight board - 090**
- 2) Intended use/es: **Thermal insulation for buildings**
- 3) Manufacturer: **FIBROLITH Dämmstoffe GmbH - An der L83 - D-56746 Kempenich**
- 4) System/s of AVCP: **1+3**
- 5a) Harmonised standard: **EN 13168:2012+A1:2015**  
 Notified body/ies: **n° 0800 - MFPA Leipzig GmbH**
- 6) Declared performance/s:

Essential characteristics (f) Thermal insulation for buildings		Test	Performance 15 ; 25 ; 35 ; 50 mm	Harmonised
Thermal resistance	Thermal conductivity	EN 12667	<b>WW : 0,070 W/(m.K)</b>	<b>EN 13168:2012+A1:2015</b>
	Thermal resistance	EN 12667	<b>0,20 - 0,70 m².K/W</b>	
	Thickness	EN 823	<b>T2</b>	
Reaction to fire	Reaction to fire	EN 13501-1	<b>B-s1,d0</b>	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (b)	EN 12667	<b>NPD</b>	
	Durability characteristics (c)	---	<b>NPD</b>	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (a)	---	<b>NPD</b>	
Compressive strength	Compressive stress or compressive strength	EN 826	<b>CS(10\Y)150</b>	
	Point load	EN 12430	<b>NPD</b>	
Tensile/Flexural strength	Tensile strength perpendicular to faces (d)	EN 1607	<b>NPD</b>	
	Bending strength (d)	EN 12089	<b>≥ B5500</b>	
Water vapour permeability	Water vapour transmission	EN 12086	<b>MU3</b>	
Water permeability	Short term water absorption	EN 1609	<b>NPD</b>	
Durability of compressive strength against ageing/degradation	Compressive creep	EN 1606	<b>NPD</b>	
Acoustic absorption index	Sound absorption	EN ISO 354	<b>NPD</b>	
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)	---	<b>NPD</b>	
Continuous glowing combustion	Continuous glowing combustion (e)	---	<b>NPD</b>	

NPD = no performance determined

(a) No change in reaction to fire properties for WW products. The fire performance of WW does not deteriorate with time. The organic content, which cannot increase with time.

(b) Thermal conductivity of WF products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.

(c) For dimensional stability thickness only.

(d) This characteristic also covers handling and installation.

(e) European test methods are under development.

(f) Also valid and applicable for multilayers.

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

Signed for and on behalf of the manufacturer by: **ppa. Christophe FEIST**  
 at: **Kempenich**  
 on: **16.03.2022**



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