

# Declaration of Performance

According to Annex III of Regulation (EU) No. 305/2011  
DOP-M-01-21

# Warmfiber

Unique identification code of the produkt	Cellulose insulation material according to ETA 13/0145
Intended use/es	Insulation of walls, ceilings / floors and roofs with application at the place of use. The processing is carries out in dry condition.
Manufacturer	<b>Warmfiber Isolering AB</b>
System/s of AVCP	AVPC System 1 (reaction to fire) + AVPC System 3 (other)
European Assessment Document	EAD 040138-00-1201: 2018
European Technical Assessment	<b>ETA 13/0145 2018-11-14</b>

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire <i>EN 13823 (SBI Method) and EN ISO 11925-2</i> - From 28 to 60 kg/m <sup>3</sup> , Board $\geq$ 510 kg/m <sup>3</sup> , class A1 or A2-s1, d0 or - Derived timber material boards $\geq$ 10 mm, 510 kg/m <sup>3</sup> Reaction to fire <i>EN 13501-1 1:2007</i> - from 28 - 55 kg/m <sup>3</sup> , thickness $\geq$ 40 mm	- D-s1, d0  - E	ETA-13/0145 2018-11-14  EAD 040138-00-1201: 2018
Restistance to the growth of mould (EAD, Annex B)	Class 0	
Declared Value of thermal conductivity $\lambda_D$	0,037 W/(m*K)	
Processing	Machine processing	
Settlement - under impact excitation in case of free placing (e.g.ceiling or between beams) - under vibration in wall cavity and between beams	$\leq$ 10 % ( $\geq$ 28 kg/m <sup>3</sup> )  SC 0 ( $\geq$ 45 kg/m <sup>3</sup> )	
Critical moisture content EAD 040138-01-1201	$\geq$ 75%	
Specific airflow resistivity EN 29053, Method A	28 kg/m <sup>3</sup> is 6.9 kPa·s/m <sup>2</sup> or 25.2 kPa s/m <sup>2</sup> at a density of 44 kg/m <sup>3</sup> .	
Hygrosopic sorption properties	NPA	
Water vapour diffusion resistance EAD 040138-01-1201	$\mu = 1-4$	
Corrosion developing capacity according to EN 15101-1, attachment E	NPA	

The performance of the Produkt 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 an behalf of the manufacturer by:**

Magnus Håkansson  
VD Warmfiber Isolering AB

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2023-04-17

(Name, function)

(Place and date of issue)



(Signature)