

Declaration of Performance

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

Warmfiber

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|---|--|
| 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 | Warmfiber Isolering AB |
| 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 | ETA 13/0145 2018-11-14 |

| 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 ³ , Board \geq 510 kg/m ³ , class A1 or A2-s1, d0 or - Derived timber material boards \geq 10 mm, 510 kg/m ³ Reaction to fire <i>EN 13501-1 1:2007</i> - from 28 - 55 kg/m ³ , 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 λ_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 ³) SC 0 (\geq 45 kg/m ³) | |
| Critical moisture content EAD 040138-01-1201 | \geq 75% | |
| Specific airflow resistivity EN 29053, Method A | 28 kg/m ³ is 6.9 kPa·s/m ² or 25.2 kPa s/m ² at a density of 44 kg/m ³ . | |
| 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)