

FIBRA DI LEGNO

Technical Sheet - Issue 02/2022



Fibreboard insulation slab suitable for external thermal insulation systems. Suitable for the TERMOK8 WOOD system. INSULATION SLAB WITH EPD (environmental product declaration).

DESCRIPTION

Thermal and acoustic insulation panel made of single-ply wood fibre (WF) that is stiff, waterproof, and can be plastered over. It has a "Certificate of Conformity" in accordance with UNI EN 13171:2015. NaturePlus green building certified, manufactured in Germany and comprised of pre-consumer recycled fir/spruce from forests in Baden-Württemberg (D), PMDI resin binder free of formaldehyde 4%, paraffin 1%, and latex. Suitable for the TERMOK8 WOOD systems.

MAIN PROPERTIES

- THERMAL AND ACOUSTIC INSULATION
- VAPOUR PERMEABILITY
- GREEN BUILDING

SIZE AND THICKNESS

Useful size: 125 cm x 60 cm

Available thicknesses: 6, 8, 10, 12, 14, 16, 18, 20 cm

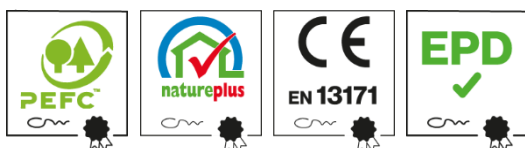
TECHNICAL DATA	Symbol	Value	REFERENCE STANDARD
Thermal conductivity	λ_D	0.040 W/mK	EN 13171 - EN 12667
Reaction to fire	EUROCLASS	E	EN 13501-1
Resistance to vapour diffusion	μ	3	EN 12086
Specific heat	C_p	2010 J/kgK	UNI EN ISO 10456
Thickness tolerances	T4		EN 823
Compressive strength with 10% compression	CS(10)	≥ 100 kPa	EN 826
Tensile strength perpendicular to the surface	TR	≥ 20 kPa	EN 1607
Rated density	ρ	140 kg/m ³	EN 1602

STORAGE PROCEDURE

The product should be stored indoors, in well-ventilated areas, and away from direct sources of heat.

OTHER CHARACTERISTICS

CERTIFICATIONS/CLASSIFICATIONS



IVAS Industria Vernici S.p.A. – Via Bellaria, 40 – 47030 San Mauro Pascoli (FC) – Italy
Tel. +39 0541 815811 – Fax +39 0541 815815 – www.gruppoivas.com – ivas@gruppoivas.com

This Technical Information Sheet is compiled to the best of our technical/scientific knowledge; however, it does not imply any liability on our part, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.