

SUGHERO AMBRATO

Technical Sheet - Issue 02/2022



Insulation panel suitable for external thermal insulation systems, made of natural, self-expanding, self-adhesive cork. Suitable for the TERMOK8 SUGHERO system.

DESCRIPTION

Thermal and acoustic insulation panel made of totally natural cork obtained through a thermal toasting process that does not involve the use of glues or chemical substances, certified according to UNI EN 13170. Certified for green building by Natureplus, ANAB, and ICEA.

MAIN PROPERTIES

- THERMAL INSULATION
- VAPOUR PERMEABILITY
- GREEN BUILDING

SIZE AND THICKNESS

Useful size: 100 cm x 50 cm

Available thicknesses: 3, 4, 5, 6, 8, 10, 12, 14, 16, 18 cm

TECHNICAL DATA	Symbol	Value	REFERENCE STANDARD
Thermal conductivity	λ_D	0.039 W/mK	EN 13170 - EN 12667
Reaction to fire	EUROCLASS	E	EN 13501-1
Resistance to vapour diffusion	μ	20	EN 12086
Specific heat	C_p	1900 J/kgK	EN 10456
Compressive stress at 10% deformation	CS(10/Y)	≥ 100 kPa	EN 826
Water absorption due to partial immersion, short term	WS(P)	≤ 0.5 Kg/m ²	EN 29767
Dimensional tolerances			
Length	L(2)		
Width	W(2)		
Thickness	T(1)		
Flatness	P(3)		

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

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