



Technical datasheet

ARMAHEAT underfloor heating insulation

Description

ARMAHEAT XPS AL underfloor heating insulation from XPS panels with reinforced printed AL foil

Advantages

- Exceptional thermal insulation properties
- High compressive strength
- Reinforced AL foil
- Printed surface
- Non-hygroscopic material
- Light and easy to handle material
- 100 % recyclable
- ECO friendly

Application

Underfloor heating insulation

Technical data

Technical data	Symbol	Unit	Value	EN standard
Surface			AL foil	
Edges			I	
Dimensions		mm	1200 x 600	EN 822
Nominal thickness	d _n	mm	20, 30	EN 823:2013
Thermal conductivity	λ	W/mK	0,033	EN 12667
Compressive strength at 10% deformation	CS	kPa	20mm – 200 kPa 30mm – 250 kPa	EN 826:2013
Water absorption	WL(T)	%	<0.7	EN 1609:2013
Vapor diffusion	μ		50	EN 12086
Reaction to fire			Class E	

Packing

Thickness mm	Dimensions mm	Panels in box panels/box	Quantity in box m ²
20	1200 x 600	30	21,60
30	1200 x 600	21	15,12

Designation code

20mm: XPS-EN 13164-T1-CS(10\Y)200-DS(TH)-WL(T)0,7-WD(V)3

30mm: XPS-EN 13164-T1-CS(10\Y)250-DS(TH)-WL(T)0,7-WD(V)3

FIBRANxps products are tested in:

- FIW Munchen
- MPA BAU Hannover
- NIISM Sofia

CE Certification

All FIBRANxps products are produced in accordance with EU Reg. 305/2011 (CPR) and EN 13164 - Factory made products of extruded polystyrene foam (XPS) and have CE mark.

Exporter

IZOLMAK - FIBRAN doo

Industriska zona Sever bb, Strumica,

Republic of North Macedonia

phone: +389 34 344 299;

info@izolmak.com.mk

www.izolmak.com.mk;

Country of origin: Republic of North Macedonia