



Technical datasheet

ARMAHEAT underfloor heating insulation

Description

ARMAHEAT EPS AL underfloor heating insulation from EPS 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 500	EN 822
Nominal thickness	d_n	mm	20, 30	EN 823:2013
Thermal conductivity	λ	W/mK	0,0365	EN 12667
Compressive strength at 10% deformation	CS	kPa	150	EN 826:2013
Water absorption	WL(T)	%	1,08	EN 1609:2013
Vapor diffusion	μ		30	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 500	34	20,40
30	1200 x 500	23	13,80

Designation code

20mm: EPS - BDS EN 13163- T1--CS(10)150 - DS(70,-)1- TR150 - WL(T)2 - MU30

TERMOPOReps products are tested in:

- MPA BAU Hannover
- NIISM Sofia

CE Certification

All TERMOPOReps are produced in accordance with EU Reg. 305/2011 (CPR) and EN 13163 -Thermal insulation products for buildings. Factory made expanded polystyrene (EPS) products and have CE mark.

Exporter

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