

INTEGRA OBJECT 1.8

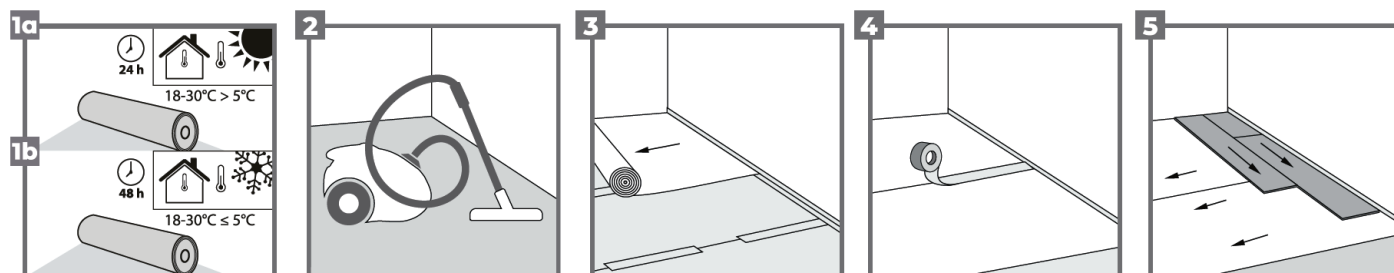
PUM/PET HYDROSTOP 2 IN 1

TECHNICAL DATA SHEET

Professional 2-in-1 underlay with integrated HYDRO STOP vapour barrier for multi-layer parquet, laminate flooring and cork flooring laid as a floating floor. It is suitable for use with underfloor heating systems thanks to its very low thermal resistance. It improves acoustic comfort by ensuring high impact noise reduction and is suitable for areas subject to heavy foot traffic.

Material: PUM + PET (PU/minerals). Intended use: Underlay for floating floors. Fire reaction class: Bfl-s1. Underlay for floating floors

Installation: Unroll the underlay onto the subfloor with the PET side (smooth) facing upwards and the non-woven fabric side facing downwards. Recommended accessory: ALU TAPE adhesive tape.



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DECLARED PERFORMANCE

Code	EPLF	Value	Unit	Tolerances	Class	Test method
t	Thickness	1,8	mm	± 0,15		EN ISO 29466:2023
l	Length	8000	mm	-0 % / +5 %		EN ISO 29466:2023
w	Width	1000	mm	-1 % / +2,5 %		EN ISO 29466:2023
q	Squarness	<4	mm/m	-		EN 824:2013
S	Flatness	<1	mm/m	-		EN ISO 29468:2023
AW	Area weight	1,41	kg/m ²	± 10 %		EN ISO 23997:2012
RWS	Radiated walking sound	68	sone	± 2		EN 16205:2021
IS	Impact sound reduction	18	dB	± 2		EN ISO 10140:2021
CS	Compressive strength	150	kPa	± 10 %	CS3	EN ISO 29469:2023
CC	Compressive creep	25	kPa	± 10 %	CC3	EN 1606:2013
DL	Dynamic load	>1.000.000	cycles	-	DL3	EN 13793:2014
PC	Punctual conformability	1,2	mm	± 10 %	PC2	EN ISO 868:2005
R	Thermal resistance	0,01	m ² K/W	± 0,003		EN 12664:2002
SD	Water vapour diffusion resistance – SD value	>150	m	-		EN 12086:2013
RLB	Resistance to Large Ball	800	mm	-	RLB2	EN 13329:A2:2024
RTF	Reaction to fire	Bfl-s1	-	-		EN 13501-1:2019

PACKAGING

Packaging unit dimensions	1 × 0,145 × 0,145 m
Contents of the package	8 m ²
Unit weight	11,3 kg ±10 %
Pallet dimensions	1,2 × 0,8 × 1,25 m
Pallet weight	480 kg ±10 %
m ² per pallet	320 m ²
Pieces per pallet	40 pcs

GENERAL INFORMATION

Supplier:	Alpod d.o.o., Slovenia
Product code:	ISOUND-INT050
EAN code:	3830086315593