

ALBAU LTD

LTD

v1

V 01

Product technical data sheet

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Concrete underlay provides shock-absorbing insulation in bearing structures

Aplication: Application: for use under concrete floors to reduce impact noise through building structures. Thanks to incorporated pure aluminium vapour barrier prevents also concrete moisture problems. Thereby it helps to keep your flooring material in good condition and to keep a good climate in your house.

Vapour barrier: coated pure Aluminium foil



Technical data:

Product code	EAN	Thickness	Width	Length
ALB-DUOSILENT-PLUS-30	4751023403458	7 mm	1,2 m	25 m
ALB-DUOSILENT-PLUS-60	4751023403465	7 mm	1,2 m	50 m

Material:

Low Density Polyethylene foam with non-crosslinked closed cell structure. Thanks to advanced formula and recent innovative ideas of production, material has good mechanical properties.

Safety information:

Frost mat made of LDPE polyethylene foam that is expanded without CFC/HCFC. Product is 100% recyclable and is Freon free. The usage of product is not dangerous either to humans or to the environment. In production process we use harmless and certified raw materials.

















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Characteristics	Performance	Harmonised technical specification	
Density (kg/m3)	22-24	EN 1602	
Thickness (mm)	7	EN 823	
Width (mm)	1200	EN 822	
Length in roll (m)	25, 50		
Color	blue		
Compressibility	<10	EN 12431	
CS value at			
10% deflection	13-15	EN 826	
25% deflection	30-38		
Thermal resistance (m2 K/W)	0,080,17	EN 13162:2012	
Temperature limitation (C°)	-40 - +80		
Sd Value	500	EN 12086:1997	
Water absorption (mg/cm2)	0,20,5		
Flammability classification	E/Efl	EN 13501	
Impact sound reduction, dB	24-26	EN ISO 717-2	