

ALUJET Sonic 3000

Product description

- ▶ The majority of laminate and parquet floors today are laid "floating", which means that there is no fixed connection to the subfloor or screed. This installation method leads to a high level of sound transmission to the subfloor or screed when the floor is under load. A revolutionary breakthrough in the reduction of room and impact sound has now been achieved with the ALUJET Sonic 3000 special membrane, consisting of rockflour.



Fig. 1: ALUJET Sonic 3000

Product benefits

- ▶ Suitable for underfloor heating; recyclable; free from PVC; bitumen free; creates a "warm, pleasant sound" in the room; no typical "laminate sound" (clack effect); excellent impact sound reduction (up to 36 dB) under laminate flooring; excellent room sound reduction of up to 26 sone under laminate flooring; steam protection and moisture protection against underground moisture; low installation height; very high pressure stability; especially suitable for click systems; high pressure stability = protection of the click system / click connection; very good heat conduction, consists of 80% natural rock-flour; resistant to aging; insensitive to moisture.

Area of application

- ▶ For use underneath laminate and parquet to reduce ambient and footfall noise.

Technical data

Test	Standard	Unit	Value
Weight / mass		kg/m ²	approx. 3
Thickness		mm	1,5
Fire resistance	DIN 4102		B2
thermal conductivity		W/mK	0,14
Thermal resistance		m ² K/W	0,011
Sd-Value		m	≥ 100
Impact sound		db	up to 36
Room sound improvement measure		Sone	up to 26
Roll weight		kg	ca. 12


Specification

- ▶ Thickness: 1,5 mm
- ▶ Width: 750 mm
- ▶ Length: 5,4 m
- ▶ Roll content: 4,05 m²

Storage

- ▶ Without penetration of UV-radiation.

Processing ▶ Lay it loosely (floating) with the fleece side facing downwards on the dry substrate. Lay the individual membranes end to end with no edges. In case of a damp substrate, tape the laps with ALUJET SE Tape PE. If the floor has hollow layers larger than 2 mm, it is advisable that the ALUJET Sonic 3000 be fixed into the hollows to achieve optimal sound (for example, using the ALUJET Super-PE adhesive tape or the ALUJET Super-PE adhesive tape PLUS).

Notes ▶ 

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