

ALUJET Sonic 3000

Product description

- Der Großteil an Laminat- und Parkettböden wird heute "schwimmend" verlegt, das bedeutet, es besteht keine feste Verbindung zum Untergrund bzw. Estrich. Diese Einbauweise führt bei Beanspruchung des Bodens zu einer hohen Schallübertragung an den Untergrund bzw. Estrich. Einen revolutionären Durchbruch in der Reduzierung von Raum- und Trittschall wurde jetzt mit der Spezialbahn, bestehend aus Gesteinsmehl, der ALUJET Sonic 3000 erreicht.



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 "laminat 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 ▶



Our instructions for use, guidelines for use, product and service information and other technical specifications only serve as a guide, they only describe the properties of our products (value specifications/determinations at time of production) and services and do not constitute guaranteed characteristics. Owing to the wide-ranging areas of application of the individual products and the particular conditions (e.g. usage parameters, material properties etc.), it is incumbent on the user to test our products. Our applications engineering consulting - whether verbal, in writing or by way of tests is offered free of charge and is not legally binding.