

Product data

MEISTER-Silence 15 DB

MEISTER Silence 15 DB is a specially designed footfall noise reduction mat with an integrated moisture barrier. It is mainly made from natural and ecologically sound materials (over 90%) and is for laying under MEISTER Longlife parquet, Lindura wood flooring, nadura flooring, laminate flooring, design flooring Silent Touch, and optionally cork or linoleum flooring. It offers a good footfall sound and noise reduction.

General data

Dimensions:	Roll width:	approx. 1m
	Roll length:	approx. 8.5m
Thickness:	approx. 2mm	
Weight per unit area:	approx. 1.5 kg/m ²	

Technical data

Product composition:	Elastic insulating underlay made from polyurethane bonding material, mineral fillers and vegetable oils. It has aluminium composite foil cushioning on one side.
(CS)-Compressive Strength (based on EN 826):	approx. 220 kPa
(IS)-Impact Sound Reduction (in accordance with DIN EN 101-40) under 7mm laminate flooring:	up to 18 dB
(RWS)-Reflected Walking Sound (in accordance with EPLF Norm WD 021029-5) under 7mm laminate flooring:	approx. 22%
(R)-Thermal Resistance (in accordance with EN 12 664):	approx. 0.01m ² × K/W
Underfloor heating:	Suitable for installation on underfloor heating
(FC)-Fire behaviour (in accordance with DIN EN 13 501):	B _{fl} s1
(SD)-Thermal Resistance (in accordance with DIN EN 12086):	S _d ≥ 75m
(DL)-Dynamic Load (based on DIN EN 13793):	≥ 100,000 cycles
(PC)-Punctual Conformability (in accordance with EN ISO 868) (Fpr CEN TS 16354):	approx. 1mm
(RLB)-Resistance to Large Ball (based on DIN EN 13329):	600mm
(CC)-Compressive Creep (based on DIN EN 1606):	approx. 48 kPa

General data on environment and installation

Environment:	The following substances are not contained in the product: Formaldehyde Halogens Plastic softeners Solvents Asbestos Heavy metals
Installation:	Install with aluminium side up. Place edges close together and stick with MEISTER AluStripe. No additional PE film necessary.
Disposal:	Disposal in normal household waste.
Refuse key number :	EAK-No. 170604



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