

Product data

MEISTER-Silence 25 DB

MEISTER Silence 25 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, natura flooring, laminate flooring, design flooring Silent Touch and optionally cork or linoleum flooring. It offers an optimum footfall sound and noise reduction due to high inherent weight.

General data

Dimensions:	Roll width:	approx. 1m
	Roll length:	approx. 5.5m
Thickness:	approx. 3mm	
Weight per unit area:	approx. 3 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. 150 kPa
(IS) - Impact Sound Reduction (in accordance with DIN EN 10140) under 7mm laminate flooring:	up to 19 dB
(RWS) - Reflected Walking Sound (based on EPLF Norm WD 021029-5) under 7mm laminate flooring:	up to 32%
(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) - Water vapor diffusion resistance (in accordance with DIN EN 12086):	S _d ≥ 75m
(DL) - Dynamic Load (based on DIN EN 13793):	≥ 100,000 cycles
(PC) - Punctual Conformability (Fpr CEN TS 16354):	approx. 1.5mm
(RLB) - Resistance to Large Ball (based on DIN EN 13329):	900mm
(CC) - Compressive Creep (based on DIN EN 1606):	approx. 30 kPa

General data on environment, installation and care

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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