

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 MeisterParquet, longlife, Lindura wood flooring, nadura flooring, laminate flooring or MeisterDesign. flex. It offers a good footfall sound and noise reduction due to its own high weight.

General data

Dimensions:	Roll width:	approx. 1m
	Roll length:	approx. 8.5m
Thickness:	approx. 2mm	
Weight per unit area:	approx. 1.6 kg/m ²	

Technical data

Product composition:	Elastic insulating underlay made from polyurethane bonding material and mineral fillers with transparent PET film and PP film lamination (aluminium).	
(CS) - Compressive Strength (based on EN 826):	approx. 220 kPa	
(IS) - Impact Sound Reduction (in accordance with DIN EN 16 251-1) 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. 25%	
(R) - Thermal Resistance (in accordance with CEN TS 16 354):	approx. 0.01m ² × K/W	
Underfloor heating:	Suitable for installation on underfloor heating	
(RTF) - Fire behaviour (in accordance with DIN EN 13 501):	B _{fl} s1	
(SD) - Water vapor diffusion resistance (CEN TS 16 354):	S _d ≥ 75m	
(DL) - Dynamic Load (CEN TS 16 354):	≥ 2.000,000 cycles	
(PC) - Punctual Conformability (CEN TS 16354):	approx. 1mm	
(RLB) - Resistance to Large Ball (CEN TS 16 354):	650mm	
(CC) - Compressive Creep (CEN TS 16 354):	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. Please note the flooring manufacturer's requirements with regard to the underlay.
Disposal:	Disposal in normal household waste.
Refuse key number :	EAK-No. 170604



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