

Technical Information

Silent Grip

ID no. 411 491

HARO
Quality Flooring

Product	Acoustic mat on a mostly ecological basis (approx. 90%), especially suitable for floating installation under vinyl and design floor coverings with click system
Product composition	Permanently flexible underlay material made of mineral fillers and polyurethane binders. The Silent Grip insulation underlay consists of a special film/non-woven coreboard (laminated), an ageing-resistant polyurethane heavy-duty layer as well as a natural slip-resistant grip surface (without adhesive additives).
Advantages	<ul style="list-style-type: none">- Slip-resistant grip surface- High and sustainable dent resistance- Minimal residual indentation- Suitable for use with underfloor heating
Installation	<ul style="list-style-type: none">- Install on PE film in case of moisture-sensitive top coverings- Install with non-woven fabric down- Easy and dust-free to cut to size with a general-purpose cutter (carpet knife)- Fit the ends together tightly; do not overlap or leave gaps
Environment	<ul style="list-style-type: none">- Contains neither solvents nor other substances damaging to the ozone layer- The renewable raw materials used for the product are not in competition with food crops- The product requires no special work safety measures- Recyclable (EWC no.: 170604)- Can be disposed of with domestic waste- Free from plasticisers, asbestos, formaldehyde, halogens and other heavy metals- Awarded the Blue Angel ecolabel

Technical data



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CEN/TS 16354	Thickness	approx. 1.4 mm (+/- 0.15 mm)
	Punctual conformability (PC)	~ 0.62 mm
	Compressive strength (CS)	~ 500 kPa
	Compressive creep (CC)	~ 90 kPa
	Dynamic load (DL)	> 3.0000000 cycles
	Resistance to large ball (RLB)	~ 600 mm
	Water vapour diffusion resistance (SD)	-
	Thermal resistance (R)	0.010 m ² K/W
	Impact sound reduction (IS)	18 dB; 17,7 dB (under vinyl and design floors) (+/- 2 db)
	Reaction to fire (RTF)	up to B _{fl} -S1
	Suitable for underfloor heating	Yes
	Indoor sound reduction <small>(EPLF Norm WD 021029-5)</small>	22%; 6 % (under vinyl and design floors) (+/- 2 %)
	Residual indentation (LVT) <small>(DIN EN 3385)</small>	under 0.1 mm
	Weight per unit area	approx. 1.5 kg/m ² (+/- 0.15 kg/m ²)

Dimensions	10 m x 1,0 m
Roll coverage	10 m ²
Content/pallet	400 m ² (40 rolls)
Packaging	Individual rolls wrapped in foil with guide lines 40 rolls upright in display on a Euro pallet

Fulfils all minimum technical requirements in accordance with EPLF in accordance with MMFA (Group 1)	Yes Yes
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This technical information is for your guidance and support and is based on our most up-to-date knowledge. It makes no representation or warranty, express or implied, as to any specific properties of the described product within the meaning of the statutory warranty regulations.

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