

Technical Information HARO Silent Pro Luxury Insulation

ID no. 411 489

HARO
Quality Flooring

Product	Acoustic mat for floating installation under laminate and parquet.
Product composition	Permanently flexible underlay material made of mineral fillers (mostly siliceous sand) and polyurethane binders, with non-woven lining on one side.
Advantages	<ul style="list-style-type: none">- The premium product for use with floating installation of hard surface floor coverings- Excellent values for footfall and impact sound reduction through high self-weight and unique formulation- "Forest floor effect" reduces impact on joints and spine- Suitable for use with underfloor heating
Installation	<ul style="list-style-type: none">- Use PE film as an underlay on all mineral subfloors- 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

Technical data



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CEN/TS 16354	Thickness	ca. 2,8 mm (+/- 0,15 mm)
	Punctual conformability (PC)	~ 1,12 mm
	Compressive strength (CS)	~ 150 kPa
	Compressive creep (CC)	~ 40 kPa
	Dynamic load (DL)	> 2.500,000 cycles
	Resistance to large ball (RLB)	~ 850 mm
	Water vapour diffusion resistance (SD)	-
	Thermal resistance (R)	0.010 m ² K/W
	Impact sound reduction (IS)	19 dB (+/- 2 dB)
	Reaction to fire (RTF)	E _{fl}
	Suitable for underfloor heating	Yes
	Indoor sound reduction (EPLF Norm WD 021029-5)	29% (+/- 2 %)
	Weight per unit area	ca. 2,6 kg/m ² (+/- 0,15 kg/m ²)
	Dimensions	5,5 m x 1,00 m
Roll coverage	5,5 m ²	
Content/pallet	220 m ² (40 rolls)	
Packaging	Individual rolls wrapped in foil with guide lines 40 rolls upright in display on a Euro pallet	
Fulfils <i>all</i> minimum technical requirements in accordance with EPLF in accordance with MMFA (Group 1)		
	Yes	
	Yes	

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.

Hamberger Flooring GmbH & Co. KG
P.O. Box 10 03 53
D-83003 Rosenheim, Germany
www.haro.com

Phone +49 8031 700-0
Fax +49 8031 700-299
E-mail: mail@hamberger.de