

Technical information

Silent Eco

Art. no. 407 196

Product	Acoustic mat on a mostly ecological basis (approx. 90%) for floating installation under laminate and parquet flooring.	
Product composition	Permanently flexible underlay material made of mineral fillers and vegetable oils and polyurethane binder, single sided with non-woven lining.	
Technical data	Material thickness: DIN CEN/TS 16354	approx. 2 mm (+/- 0.15 mm)
	Weight per unit area:	approx. 1.7 kg/m ² (+/- 0.15 kg/m ²)
	Weight:	approx. 895 kg/m ³
	Thermal resistance: DIN CEN/TS 16354	approx. 0.01 m ² K/W
	Underfloor heating:	Suitable under parquet and laminate floor
	Footfall sound improvement: DIN EN 10140	up to 18 dB (+/- 2 dB)
	Room sound improvement: EPLF Norm WD 021029-5	27% (+/- 2 %)
	Resistance to constant pressure: DIN CEN/TS 16354	approx. 25 t/m ² (~250 kPa)
	Dimensions: DIN CEN/TS 16354	7,37 m x 0,95 m
	Roll coverage:	7.0 m ²
	Pallet content:	280 m ² (40 rolls)
	Packaging:	individual rolls wrapped in foil with guide lines 40 rolls comprise the display on a Euro pallet
	Flammability class	Efl
	DIN EN 13501-1 without top covering:	no harm to health with fire
Environment	<ul style="list-style-type: none">- The product is ecologically and physiologically harmless and requires no special safety at work measures.- TÜV tested for harmful substances- Recyclable (EWC no.: 170604)- Can be disposed of in domestic rubbish- Free from softeners, asbestos, formaldehyde, cadmium, halogens and other heavy metals.- Silent Eco is produced CFC-free, and has neither solvents nor ozone-damaging substances.	
Installation	<ul style="list-style-type: none">- Use PE film as an underlayment 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	

This technical information is for your guidance 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.