

Technical information

Silent Pro Luxury Insulation Layer

Art. no. 405 325

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 binder, single sided with non-woven lining.	
Advantages	<ul style="list-style-type: none">- The premium product for use under floating hard surface floor coverings- Excellent values for footfall and impact sound reduction through high self-weight and unique formulation- "Forest floor effect" reduces impact to joints and spine	
Technical data	Material thickness: DIN CEN/TS 16354	approx. 3 mm (+/- 0.15 mm)
	Weight per unit area:	approx. 2.8 kg/m ² (+/- 0.15 kg/m ²)
	Weight:	1000 kg/ m ³ (roll-out cork underlay approx. 200 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 19 dB (+/- 2 dB)
	Room sound improvement: EPLF Norm WD 021029-5	29% (+/- 2 %) When walking on the floor a more pleasant sound is produced because of the underlay.
	Resistance to constant pressure: DIN CEN/TS 16354	approx. 15 t/m ² (~150 kPa)
	Dimensions: DIN CEN/TS 16354	5,27 m x 0,95 m
	Roll coverage:	5.0 m ²
	Pallet content:	200 m ² (40 rolls)
	Packaging:	individual rolls wrapped in foil with guide lines 40 rolls comprise the display on a Euro pallet
	Flammability class without top covering:	Efl (DIN EN 13501-1) no harm to health with fire
Environment	<ul style="list-style-type: none">- 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 Pro 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	

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