

Technical Information

V-Tec DS

ID no. 407 721

HARO
Quality Flooring

Product	The lightweight and quiet insulation underlay with integrated vapour barrier
Product composition	Insulation underlay made from viscoelastic polymer membranes based on polyolefin and integrated vapour barrier
Advantages	<ul style="list-style-type: none">- Optimal adaptation to the subfloor thanks to high viscoelasticity- Can be installed in one step owing to integrated vapour barrier- Excellent footfall and indoor sound values- Suitable for use with underfloor heating
Installation	<ul style="list-style-type: none">- Install with the aluminium side up- Easy to cut and dust-free- Fit the ends together tightly; do not overlap or leave gaps- Ends fitted with aluminium adhesive tape
Environment	<ul style="list-style-type: none">- Very low emission- Environmentally safe ingredients and production methods- No danger of poisonous gas release in case of fire

Technical data



www.blauer-engel.de/uz156

CEN/TS 16354	Thickness	approx. 2 mm (+/- 10 %)
	Punctual conformability (PC)	1.4 mm (Class 1)
	Compressive strength (CS)	95.6 kPa (Class 2)
	Compressive creep (CC)	> 50 kPa (Class 3)
	Dynamic load (DL)	> 100,000 cycles (Class 2)
	Resistance to large ball (RLB)	-
	Water vapour diffusion resistance (SD)	> 100 m
	Thermal resistance (R)	0.041 m ² K/W
	Impact sound reduction (IS)	22 dB
	Reaction to fire (RTF)	E _{fl}
	Suitable for underfloor heating	Yes
	Indoor sound reduction (IHD-Std W431/DIN 45631)	32%
	Weight per unit area	0.23 kg/m ² (+/- 10 %)
	Weight	115 kg/m ³ (+/- 10 %)
	Dimensions	0.99 x 15.2 m ²
	Roll coverage	15 m ²
Content/pallet	360 m ² = 24 rolls	
Packaging	Individual rolls wrapped in foil with guide lines 24 rolls on a Euro pallet	
Fulfils <i>all</i> minimum technical requirements in accordance with EPLF	Yes	
Fulfils <i>all</i> minimum technical requirements in accordance with MMFA (Group 1)	Yes	

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