Technical Information

V-Tec

ID no. 407 720



Product The lightweight and quiet insulation underlay

Product composition Insulation underlay made from viscoelastic polymer membranes based on polyolefin

Advantages Optimal adaptation to the subfloor thanks to high viscoelasticity

> Excellent footfall and indoor sound values Suitable for use with underfloor heating

Installation Use PE film as an underlay on all mineral subfloors

Compressive creep (CC)

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 Very low emission

Environmentally safe ingredients and production methods

No danger of poisonous gas release in case of fire







Thickness approx. 2 mm (+/- 10 %) Punctual conformability (PC) 1.4 mm (Class 1) Compressive strength (CS) 95.6 kPa (Class 2)

> 100,000 cycles (Class 2) Dynamic load (DL)

CEN/TS Resistance to large ball (RLB) Water vapour diffusion resistance (SD)

Thermal resistance (R) 0.039 m²K/W

Impact sound reduction (IS) 20 dB Reaction to fire (RTF) E_{fl} Suitable for underfloor heating Yes

Indoor sound reduction 27,5%

(IHD-Std W431/DIN 45631)

0.2 kg/m² (+/- 10 %) Weight per unit area Weight 100 kg/m³ (+/- 10 %) **Dimensions** 0.99 x 15.2 m²

Roll coverage 15 m²

Content/pallet $360 \text{ m}^2 = 24 \text{ rolls}$

Individual rolls wrapped in foil with guide lines **Packaging**

24 rolls on a Euro pallet

> 50 kPa (Class 3)

Fulfils all minimum technical requirements

in accordance with EPLF Yes in accordance with MMFA (Group 1) Yes

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