



DB 22 Acoustic Underlay For LVT Glue Down and for Clic

This unique underlayment offers a great comfort underfoot and a very high reduction of impact noise: **Up to 22 dB** with Clic and **up to 19 dB** with Glue Down installation.

DB 22 has been selected for the **Innovation Prize@Domotex2017**

Characteristics	Norm	Data
Type of product		Acoustic Underlayment
Material		Polyester fiber fleece
Size		Width 100cm - Roll 15 meters
Total thickness	EN ISO 9073-2	1.15mm
Weight		approx. 250 g/m ² - 4 kg per roll
Packing unit		15 m ² per roll
		35 rolls per pallet = 525 m ²
Residual indentation	EN ISO 24343-1	≤0.13mm
Compressive strength (CS value)	CEN / TS 16354	> 400 kPa (Class CS3)
Fire	DIN EN 13501-1	Bfl S1 with glued installation with our Glue Down LVT floor*
Impact sound reduction	EN ISO 10140-1	Up to 22dB with Earthwerks-Clic - (floating installation) Up to 19dB with Earthwerks Glue Down
Suitable for water floor heating		Yes
Resistance to thermal conductivity	DIN EN 12667	0.039 [m ² K/W]
Castors chair test	EN 425:2002	> 10.000 tours without damage**
Colour		Light Green (Colour variations are possible)
Storage		Keep upright, cool and dry – avoid direct sunlight
VOC - Emission AgBB		Conforms

**tested under LVT Clic

*The Bfl S1 certificate has been issued in combination with our GlueDown LVT floor, when installed with the adhesive Bostik's Best.

Test and Certificate from the TFI research institute – Germany, 2016.

The tests of the **DB 22** underlayment have all be made according to the norms in lab conditions.

We refer to the valid norm EN ISO 10140-1 for the impact sound reduction.

The results correspond to a measure including LVT flooring, Glue Down or Clic.

The information provided above is based on the current state of knowledge and the state of technical development.

We do not claim the information to be exhaustive.

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