



DB LOC Acoustic Underlay For SPC Rigid or LVT Clic

DB LOC sound acoustic underlay is perfect in providing footfall sound reduction under floating floors. The high residual indentation properties of the fiber-fleece also protect lateral and header click flooring connections and increases walking comfort. DB LOC is developed for the floating installation of SPC Rigid Clic and LVT Clic. It offers a high reduction of impact sound, up to 20dB dependent on the click flooring used.

Characteristics	Norm	Data
Type of product		Underlayment
Material		Polyester fiber fleece
Size		Width 100 cm - Roll 10 meters
Total thickness	EN ISO 9073-2	1.20 mm
Weight		approx. 150 g/m ² - 1.5 kg per roll
Packing unit		10m ² per roll 70 rolls per pallet = 700m 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 - in combination with the EarthWerks SPC 4.2mm*
Impact sound reduction	EN ISO 10140-1	up to 20dB with Earthwerks SPC 4.2mm *
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	Conforms**
Colour		White to Light Green (Colour variations are possible)
Storage		Keep upright, cool and dry – avoid direct sunlight
VOC - Emission AgBB		Conforms

** tested under LVT DryBack 2.5 mm

The tests of DB LOC underlayment have all be made according to the EN norms.

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

* The results reflect the measure of the impact sound reduction and of the Bfl S1 of the EarthWerks SPC 4.2mm and the underlayment installed together (tested by TFI Aachen - Germany).

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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