



decibeX 100VCL

PRODUCT DATA SHEET

www.decibex.com

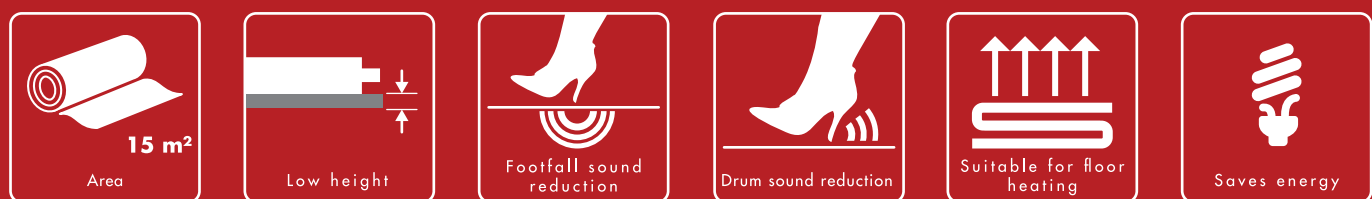
decibeX 100 VCL is a sound reducing underlay for laminated vinyl click flooring. The product is thin and has very good footfall sound reduction characteristics.

- ✓ Low building height 1 mm
- ✓ Very good sound reduction properties

TECHNICAL DATA:

| | |
|----------------------------------|--|
| Weight: | 100 g/m ² |
| Thickness: | 1,0 mm |
| Width: | 1 m |
| Length: | 15 m |
| Area: | 15 m ² |
| Rolls per pallet: | 35 st = 525 m ² |
| Weight per roll: | 1,8 kg |
| Density: | 0,1 g/cm ³ |
| Heat transfer resistance: | 0,0216 m ² K/W |
| Heat transfer rate: | 0,049 W/mK |
| Walking sound improvement: | 27,5 % under vinyl-click 32% under laminate (IHD-StdV431/DIN 45631) |
| Footfall sound reduction: | Δ Lw 19 dB under vinyl-click, Δ Lw 22 dB under laminat (DIN/EN/ISO 140/717) |
| Fire classification: | Efl (EN 13501-1 : 2010), B2 (DIN 4102-1 : 1998) |
| Suitable for underfloor heating: | yes |
| Contents: | Viscoelastic Polymers based on Polyolefines and EVA |

decibeX 100VCL rolled out under vinyl flooring with click system.



* Footfall sound is the sound that is transported to the nearby room where the floor is subjected to any kind of shock.

** Drum sound is the sound of steps made in the room we are in, and can be experienced as annoying.