



# decibeX 200VCL ALU

## PRODUCT DATA SHEET

[www.decibex.com](http://www.decibex.com)

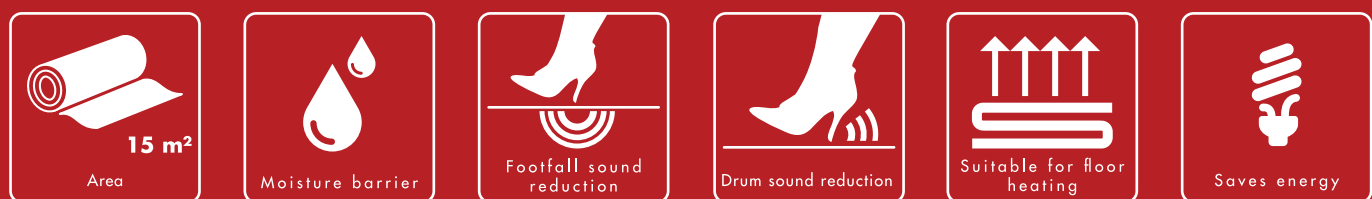
decibeX 200VCL ALU is a sound reducing underlay for parquet or laminated flooring. The product is thin and has very good step- & walking sound dampening properties and also works great as a vapor barrier, provided that the joints are taped with dBX ALU TAPE.

- ✓ Low building height 2 mm
- ✓ Very good sound reduction properties
- ✓ Acts as a vapour barrier

### TECHNICAL DATA:

Weight:	230 g/m <sup>2</sup>
Thickness:	2,0 mm
Width:	0,99 m
Length:	15,2 m
Area:	15 m <sup>2</sup>
Rolls per pallet:	24 st = 360 m <sup>2</sup>
Weight per roll:	3,75 kg
Density:	0,1 g/cm <sup>3</sup>
Heat transfer resistance:	0,041 m <sup>2</sup> K/W
Heat transfer rate:	0,049 W/mK
Walking sound improvement:	32 % (IHD-StdVW431/DIN 45631)
Footfall sound reduction:	Δ Lw 22 dB (DIN/EN/ISO 140/717)
Vapour resistance:	Sd = + 100 m (DIN EN ISO 12572)
Fire classification:	Efl (EN 13501-1 : 2010), B2 (DIN 4102-1 : 1998)
Suitable for underfloor heating:	yes
Contents:	Viscoelastic Polymers based on Polyolefines, EVA and metallized film laminated on one-side

decibeX 200VCL ALU is rolled out with aluminum side down under parquet or laminated flooring.



\* 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.