



decibeX 2400ALU

PRODUCT DATA SHEET

www.decibex.com

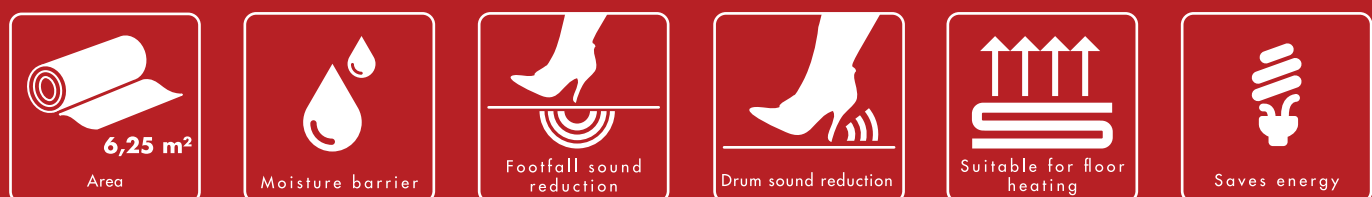
decibeX 2400ALU is a sound reducing underlay for parquet or laminated flooring. The product is thin and has very good footfall sound dampening properties and also works great as a vapor barrier, provided that the joints are taped with dBX ALU TAPE.

- ✓ Low building height 1,5 mm
- ✓ Very good sound reduction properties
- ✓ Acts as a vapour barrier

TECHNICAL DATA:

Weight:	2,4 kg/m ²
Thickness:	1,5 mm
Width:	0,75 m
Length:	8,34 m
Area:	6,25 m ²
Rolls per pallet:	64 st = 400 m ²
Weight per roll:	15,3 kg
Density:	2,0 g/cm ³
Heat transfer resistance:	0,004 m ² K/W
Heat transfer rate:	0,37 W/mK
Walking sound improvement:	> 34 % (IHD-StdW431/DIN 45631)
Footfall sound reduction:	Δ Lw 21 dB (DIN/EN/ISO 140/717)
Vapour resistance:	Sd = 222,2 m (DIN EN ISO 12572), z = 8 887 984 s/m
Fire classification:	Efl (EN 13501-1 : 2010), B2 (DIN 4102-1 : 1998)
Suitable for underfloor heating:	yes
Contents:	Polyolefin-Polymers highly filled with minerals and metallized film laminated on one-side

decibeX 2400ALU 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.