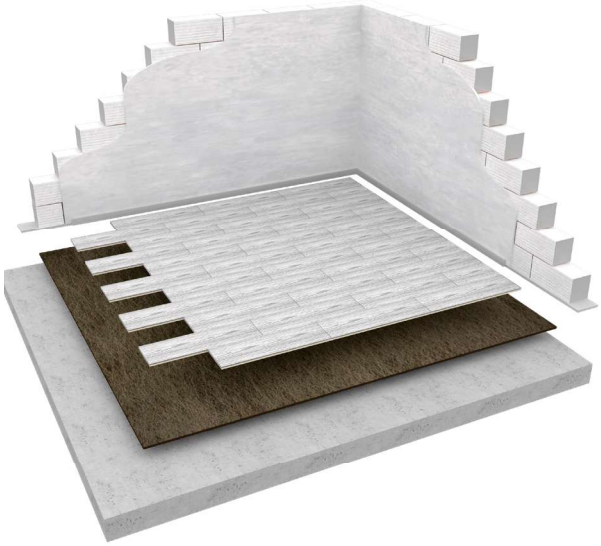
dB impact
impact sound insulation

HD 1.5 LVT F

dBimpact HD 1.5 LVTF is a latex-and mineral-cushioned underlay. Its high density and its physical structure provide great Compressive strength and excellent acoustic performance on Reflected Walking Sound (RWS) reduction. Its low thickness and its conductivity make it a highly thermally efficient material. An ideal solution for floors with sensitive click System.



SPECIFICATIONS

IS (ΔL_w)	RWS	ρ	e
Impact Sound reduction	Reflected Walking Sound	Density	Thickness
18 dB	38,1%	950 kg/m³	1,5 mm

APPLICATIONS

Underlay

PACKAGING

1 m

10 m²/Roll
40 Rolle/Pallet

RECOMMENDATIONS

Types of Flooring

Wooden floor	Laminate	Vinyl planks	Ceramic	Carpet
✖	○	✔	✖	✖

Type of installation

Glued down	Semi Floating	Floating
✖	✖	✔

Thermic System

Floor Heating	Cooling system
✔	✔

✔ Most Suitable ○ Suitable ✖ Not Suitable

CHARACTERISTICS		VALUE	NORM
Thermal resistance	R	0,0091 m²·K/W	ISO 12667
Thermal conductivity	λ	0,167 W/(m·K)	ISO 12667
Leveling of areas	PC	0,39 mm	DIN 18202
Humidity protection	SD	52 m	DIN EN ISO 12572
Compressive strength	CS	1677 kPa	DIN EN ISO 826
Impact Sound reduction	IS	18,0 dB	EN ISO 10140-3
Reflected Walking Sound	RWS	38,1%	EPLF NORM 021029-3
Fire classification	FC	$B_{fl\text{-}s1}$	ISO 13501-1
Thickness	e	1,5 mm	EN ISO 845
Density	ρ	950 kg/m³	EN ISO 845