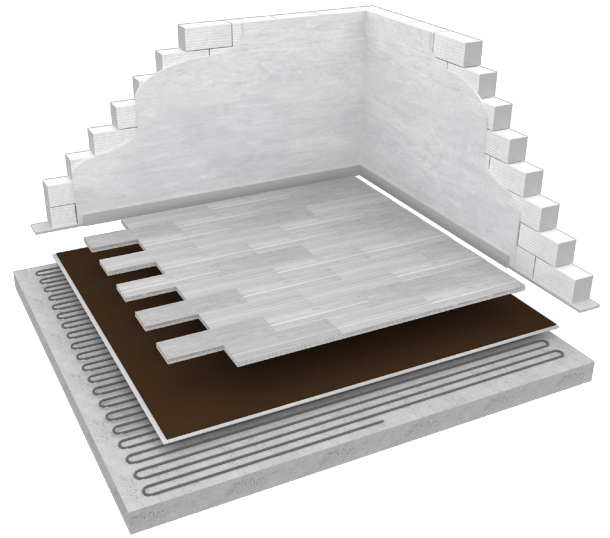


HD 2.0

dBimpact HD 2.0 is a resilient elastic and mineral-polymer underlay. It combines great compression resistance and an excellent acoustic performance of Reflected Walking Sound (RWS) reduction. Its low thermal conductivity provides great thermal performance.

It is an extraordinarily versatile product, as it offers the best combination of acoustic, thermal and compression performance. Ideal for rigid floating floors.



SPECIFICATIONS



IS

Impact Sound reduction

20 dB



RWS

Reflected Walking Sound

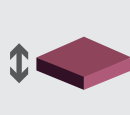
30 %



ρ

Density

850 kg/m³



e

Thickness

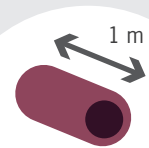
2 mm

APPLICATIONS



Underlay

PACKAGING



7 m²/Roll
40 Roll/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	0,0311 m ² ·K/W	ISO 12667
Thermal conductivity	λ	0,06423 W/(m·K)	ISO 12667
Leveling of areas	PC	0,76 mm	CEN/TS 16354
Humidity protection	SD	80 m	DIN EN ISO 12572
Compressive strength	CS	1009 kPa	EN ISO 826
Impact Sound reduction	IS	20 dB	EN ISO 10140-3
Reflected Walking Sound	RWS	30 %	EPLF NORM 021029-3
Fire classification	FC	B _{f,s1}	ISO 13501-1
Thickness	e	2 mm	EN ISO 845
Density	ρ	850 kg/m ³	EN ISO 845