

Reduces walking noise by **30%**

$\Delta L_w$  **20 dB**

*Reduces Impact Noise  
Minimises the Sonority of Wood Flooring*

# insulSound Ultra+

## Professional acoustic underlay

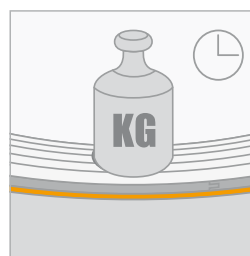
HIGH PERFORMANCE FOR FLOATING WOODEN FLOOR FINISHES

### Applications

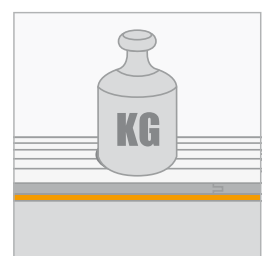
- UNDER WOODEN FLOOR FINISHES INCLUDING :
  - LAMINATES
  - PARQUET
  - ...

### Benefits

- Reduces impact noise between floors
- Minimises the sonority of wood floor finishes
- Extremely Robust – does not tear during installation.
- Maintains its integrity over time
- Damp Proof
- Suitable with Underfloor Heating Systems
- Self adhesive overlap strip for secure, air-tight joints.



Very small creeping throughout time



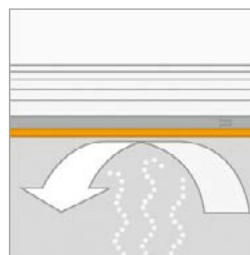
Very high resistance to compression



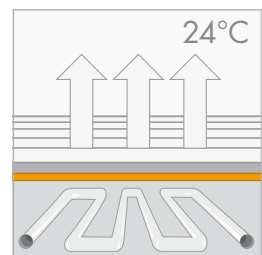
Diminishes contact noises :  $\Delta L_w$  20dB <sup>1)</sup>



Reduces impact noise by 30% <sup>1)</sup>



Excellent barrier against moisture



Suitable with under-floor heating systems

**insulco**  
Technical products

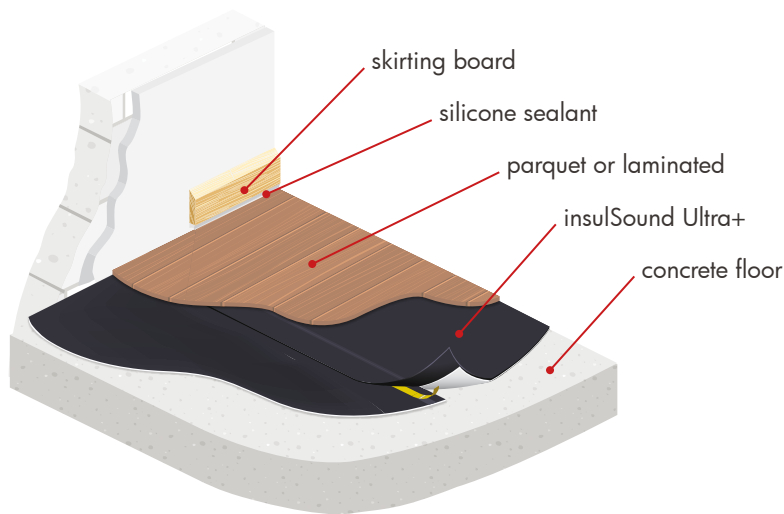
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# insulSound Ultra+

## Description

InsulSound is the new revolutionary high performance underlay for wood floor finishes including laminates and parquet. InsulSound+ effectively reduces the impact sound transfer between floors as well as diminishes the resonance of sound from someone walking over the wooden flooring.

InsulSound Ultra+ is easy to install with lasting durability due to its untearable top film of HD-PE. This self-adhesive overlap system provides smooth flat joints to maintain a complete seal and water-tight joint where the InsulSound layers overlap. Being watertight, InsulSound Ultra+ will provide an adequate level of moisture protection for your wooden floor finish.



## Installation

### 1. Preparation of the floor :

The floor will need to be smoothen and carefully brushed.

### 2. Underlay installation :

Unroll the InsulSound Ultra+, with the grey foam side down and the black film up. Cut the underlay levelled with the wall with a good cutter blade. Lay the foam edge to edge and adjust the overlap on the double sided adhesive with the opposite strip. Release the yellow protection band and make the final junction.

### 3. Wood Flooring Installation :

When laying the laminate or parquet flooring it is important that this does not make contact with the adjacent walls in order to prevent flanking sound transfer.

### 4. Finishing Works :

Attach the plinth/skirting board to the adjacent wall slightly higher than the wood flooring finish, leaving a small gap which is to be filled with a flexible acoustic sealant.

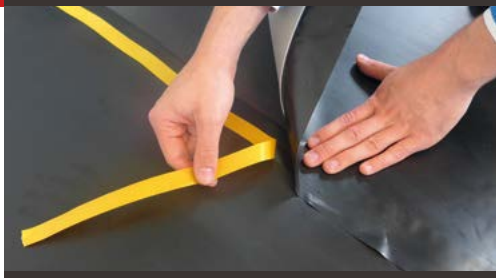
*InsulSound Ultra+ has been tested in accordance with the last European Norm regarding the acoustic underlays for floating parquets.*

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## Characteristics

### Material :

physically crosslinked polyethylene foam + watertight PE film

**Thickness :** 2 mm\*

**Acoustic insulation :**  $\Delta L_w$  20dB<sup>1)</sup>

**Reduction of Impact Noise:** 30%<sup>1)</sup>

**$\lambda$  value :** 0,048 W/m K

**Creeping** (maximum crushing over time) : max. 0,5 mm<sup>2)</sup>

**Resistance to compression :**  $\geq$  140 kPa<sup>3)</sup>

**Standard roll size :** 15 m x 1 m (+5cm self adhesive strip)

**Color :** silver grey + black

**Weight of a roll :**  $\pm$  7,5 kg

\*Tolerance 10%

1) Tested under a 7mm parquet

2) Under a 30kPa load extrapolated on 10 years

3) Tested at 0.5 mm crushing under 100 Pa preloaded



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