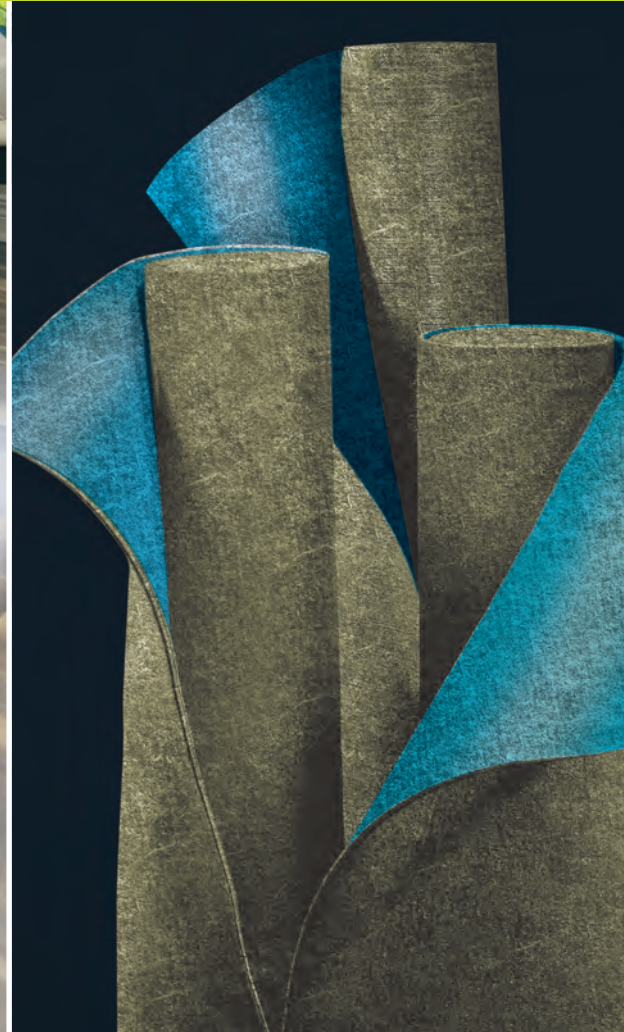




# INSONOTEX

FLOOR SOUNDPROOFING SYSTEM

RESISTOSOUND SOUNDPROOFING PRODUCT LINE



INSONOTEX is a high density felt membrane specially designed to soundproof laminated floating floors, which can be installed directly on the membrane. This product not only soundproofs laminated floating floors but can also be used with other types of flooring such as hardwood floors and multi-layer engineered wood floors.

A solution from



RESISTO  
**SOUND**<sup>®</sup>

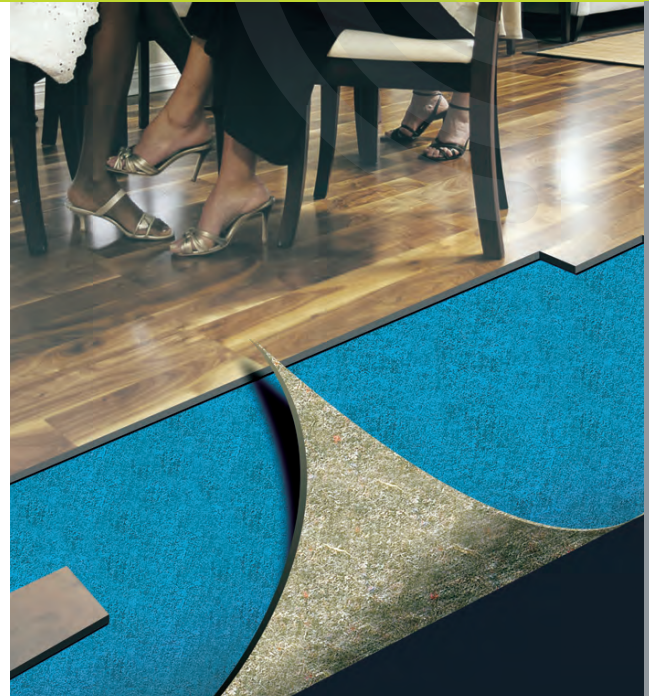
Soundproofing products

# INSONOTEX

FLOOR SOUNDPROOFING SYSTEM

## ADVANTAGES

- Reduces impact and airborne noises
- Great protection against humidity and moisture
- Unscented
- Non-toxic
- Amplifies the thermal insulation value of the floor
- 100% recycled content
- Designed with Leed® philosophy in mind
- Suitable for all types floating floors
- Fast and easy installation



## SURFACE PREPARATION

### WOOD

Make sure the surface is free of all debris, such as nails, screws or any other construction rubbish that may damage the product once the floor finish is applied on the product.

Generally, a good cleaning is enough to prepare the surface. Also make also sure that there are no gaps between the two floor support panels. If necessary, fill those gaps with acoustic sealant.

### CONCRETE

The same preparation as for the wood deck should be performed, but since this product is a vapour barrier, you must also make sure that the concrete deck does not have a moisture rate so high that the product traps the moisture in the concrete.

A maximum moisture content of 3 lb/1,000 ft<sup>2</sup>/24 h (1.46 kg/100 m<sup>2</sup>/24 h) is recommended. This reading can also be taken with a calcium chloride test.

## PRODUCT CHARACTERISTICS

**Dimensions:** 36 in x 33.3 ft (0.91 m x 10.25 m)

**Coverage:** 100 ft<sup>2</sup> (9.3 m<sup>2</sup>)

**Thickness:** 1/8 in (3.2 mm)

**Water Vapour Permeance:** 0.25 Perm; exceed the NWFA requirements (National Wood Floor Association)

**Weight:** 14 lbs (6.25 kg)

**Thermal Performance (R value):** 0.32

## PRODUCT PROPERTIES\*

**FIIC:** 60    **FSTC:** 58

**FIIC:** Field Impact Insulation Class

*Tests in compliance with the ASTM E007-11 and ASTM E989-11 standards*

**FSTC:** Field Sound Transmission Class

*Tests in compliance with the ASTM E336-11 and ASTM E413 standards*

\*FIIC and FSTC results are presented for information purposes only.

Equivalent performance cannot be guaranteed by Resisto and Soprema.

### INSTALLATION METHOD

INSONOTEX is simply unrolled on the deck with the blue film up. Install membranes side by side. Seal the side and end lap joints with construction tape.

**INSONOTEX must always be installed perpendicular to the direction of the finish boards.**

#### LAMINATED STRATIFIED WOOD (floating floor)

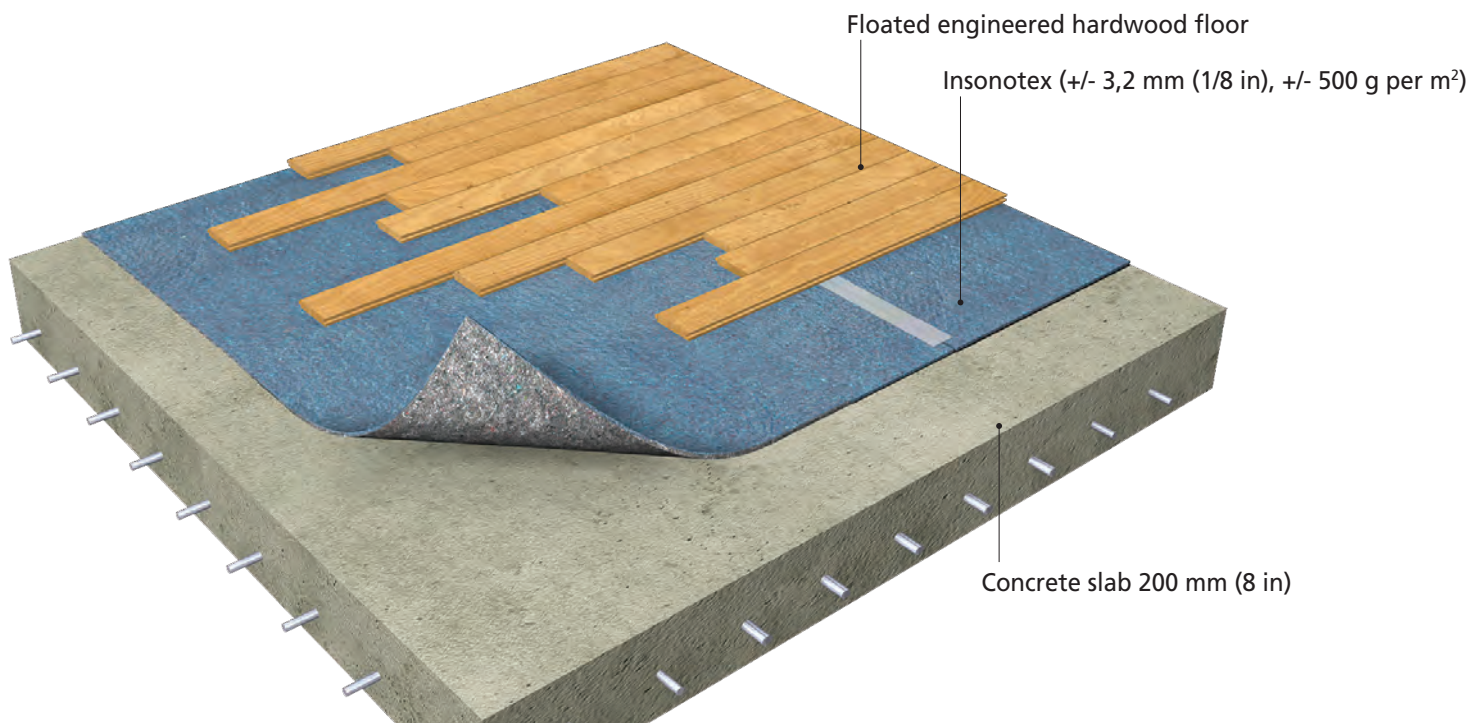
- Installed directly on INSONOTEX

#### ENGINEERED WOOD

- Laid floating directly on INSONOTEX

#### NAILED HARDWOOD FLOORING

- Lay a 16-mm (5/8 inch) thick high-density oriented strand board (OSB) in order to have a nailing surface.
- It is best if the nails do not penetrate INSONOTEX because they could reach the deck and create direct contact points between the hardwood and deck, thus reducing the soundproofing performance.
- Moreover, since the board is laid floating, you must leave a 3 to 6 mm (1/8 to 1/4 in) space between panels to avoid floor squeaking. The oriented strand board is better than plywood because it remains flatter, which makes hardwood nailing easier.



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## WARRANTY

RESISTOSOUND products are guaranteed against all manufacturing defects and to be suitable for all stated uses. SOPREMA's liability under this guarantee is limited to replacing or refunding the purchase price of RESISTOSOUND products found to be defective.

**PEACE OF MIND  
RELAXING  
COMFORT  
PEACEFUL HOME**

  
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