



SOUNDPROOFING

INSONOMAT

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FLOOR SOUNDPROOFING SYSTEM



INSONOMAT is an acoustic membrane made with a base of elastomeric bitumen and recycled rubber. INSONOMAT was developed specifically for use under a layer of 1½ inch (38 mm) concrete. INSONOMAT could also be effective without concrete.

BENEFITS

- Provides structural waterproofing while concrete is poured
- Prevents a too-rapid evaporation of water in the concrete to improve curing
- Applies and seals well with an easy-to-use adhesive strip
- Resistant to crushing; conserves its acoustic properties
- Contributes to LEED points due to its recycled material content



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PRODUCT CHARACTERISTICS

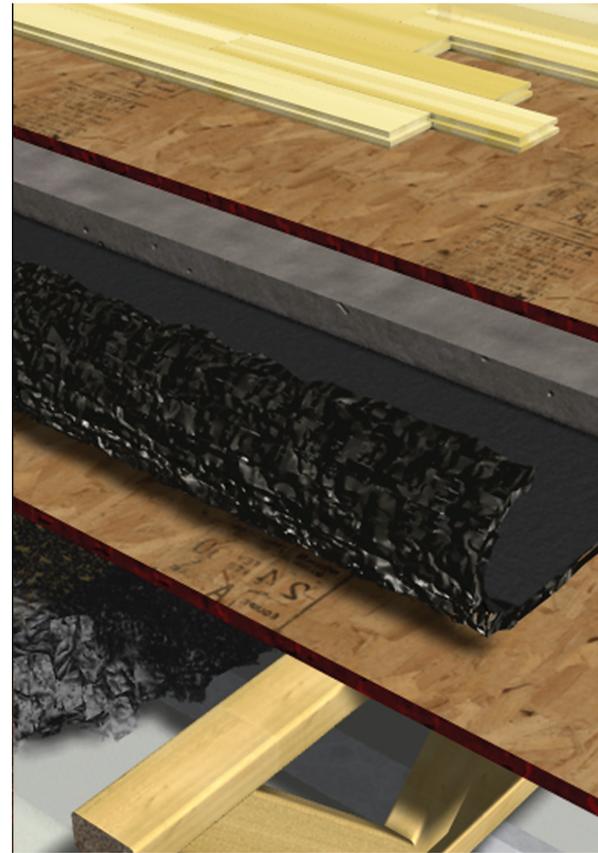
| INSONOMAT | |
|------------|--|
| THICKNESS | 9/16 in (15 mm) |
| DIMENSIONS | 36 in x 19.7 ft (0.91 m x 6 m) |
| COVERAGE | 54 ft ² (5.04m ²) |
| WEIGHT | 44 lbs (20 kg) |

SURFACE PREPARATION

INSONOMAT is unrolled on the wooden deck. The deck must be free of all debris, such as wood chips, screws, nails, or any other debris that may puncture INSONOMAT during concrete pouring. You must also make sure that there are no screws or nails on the sill sides on which the INSONOMAT will be installed.

INSTALLATION METHOD

- Install the INSONOMAT membrane with the rubber facing down.
- Begin INSONOMAT installation at the walls. The self-adhesive strips of the first lengths go to the wall. Apply the entire self-adhesive strip and no less than 2 in (40 mm) of the regular surface to the wall surface. Do this on all the walls and divisions in order to have a granulated surface between the walls and the concrete to be applied.
- Lay subsequent lengths one by one, using the self-adhesive, non-granulated overlaps.
- When coming to roll ends, the laps must join at edges, not overlap. Seal the joint with construction adhesive tape.
- When you reach the opposite wall, it is necessary to apply the membrane about 2 in (5 cm) up the wall, in order to ensure a granulated surface between the structure and the concrete.



If you have any questions about this product or its installation, please contact your SOPREMA representative.

