



Noisedeck 15T, 18T, 24T

Acoustic timber flooring system

New Build | Conversions | Part E | Refurbishment | Domestic | Commercial



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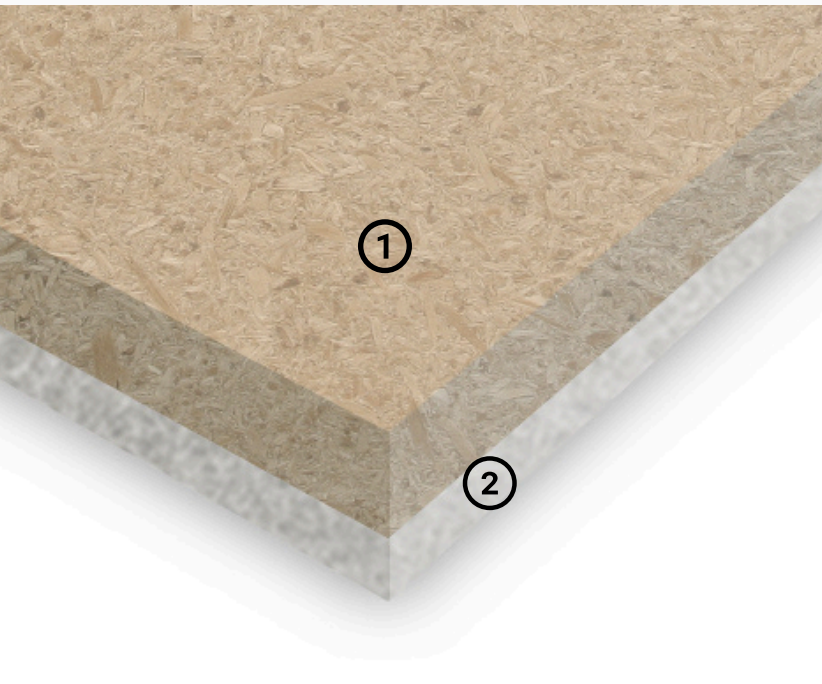


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Noisedeck T Range

Noisedeck T range is a high-performing flooring system that reduces sound transfer through timber floors.

The Noisedeck 18T and 24T consist of a 6mm layer of Isofiba bonded to 18mm or 12mm P5 V313 moisture-resistant chipboard, whereas Noisedeck 15T consists of a 6mm layer of Isofiba bonded to 9mm moisture resistant medium density fibreboard.



Product Specification

Noisedeck 15T, 18T and 24T

- ① P5 V313 moisture-resistant chipboard
- ② 6mm layer of Isofiba

Noisedeck 15T

- ① 9mm moisture resistant medium density fibreboard
- ② 6mm layer of Isofiba

Part E flooring solution for timber floors

Install as part of a separating floor system over a timber joisted floor to meet the sound transmission standards of Approved Document E 2003.



Application

To be used over existing floorboards for conversions, refurbishments, or new build with a decoupled ceiling, Noisedeck 15T has also been tested for use over water-fed underfloor heating systems.

Product data

Overall size:

Noisedeck 24T: 2400mm x 600mm x 24mm

Noisedeck 18T: 2400mm x 600mm x 18mm

Noisedeck 15T: 1200mm x 600mm x 15mm

Resilient layer:

6mm Isofiba

Weight:

Noisedeck 24T: 19.0kg per sheet

Noisedeck 18T: 13.0kg per sheet

Noisedeck 15T: 5.2kg per sheet

Installation

Apply isolation tape to the perimeter of the walls.

Lay Noisedeck flooring over timber floors in a brick bond pattern. Use wood glue along the tongue and groove edges.

Install the skirting boards and trim off excess isolation tape.

Thermal ratings:

Noisedeck 15T has been independently heat-flow tested and showed the following ratings:

Thermal conductivity: 0.069W/mK

Thermal resistance: 0.203m²K/W

Airborne DnT,w + Ctr

49dB

48dB

48dB

Impact L' nT,w

52dB

53dB

55dB

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