

Technical Specification Clauses for Flooring System IN19

Product Reference IN19

Clause Reference: K11 – Sections 225, 275, 295.

Shallow floating floor overlay system for impact sound insulation of concrete substrates in new buildings or refurbishment/material change of use projects where a level floor is present. Primarily for concrete floors.

Comprises Tongue and Groove TG4 chipboard and resilient decoupling fibre.

- For loose laying over level substrates, prior to installation of final floor covering.
- Thin System, suitable where floor to ceiling heights are restricted.
- Can be laid to new or existing skirtings.
- Suitable for where floor to ceiling height restrictions are a concern.
- Also suitable for timber floors.
- System thickness 29mm: System weight 15kg/m²

Substrates:

- Requires substrate level to ≤ 3 mm over a 3m run. Tolerances outside this limit require InstaCoustic levelling system with cradles and timber battens such as C40.
- Precast floors to be fully grouted.
- Screeds to be fully cured before installation.
- Seal all perimeters and sub-floor joints.

Installation:

- Lay resilient decoupling fibre on floor ensuring entire structural floor area is covered.
- Leave no gaps at perimeter between skirting or walls.
- Fit overlay boards at right angles to direction of decoupling fibre.
- Overlay boards to be laid with staggered joint formation.
- Glue all board joints with InstaCoustic Adhesive Plus as laying proceeds.

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THE SOUND SOLUTION

- Ensure all board joints are a minimum of 150mm apart.
- As laying proceeds avoid walking on the overlay boards whenever possible.
- To avoid creeping keep overlay panels tightly in position whilst Adhesive Plus sets firmly.
- Overlay boards to be laid with 8mm perimeter gap to wall or skirting boards. Fill with continuous full-depth InstaCoustic acoustic sealant or Resilient Flanking Strip. Cover with new skirting.

Finishes

- Suitable to receive applied finishes (consult product manufacturer). Vinyl coverings may not conceal board joints and may require supplementary overlay of hardboard or plywood (consult vinyl supplier)

Guidance

As standard

Overlay Board: 18mm Tongue and Groove TG4 Chipboard 2400 x 600mm

IN5 Decoupling Fibre: 1000mm x 11mm x 20m roll.

Further Information:

Additional information is available from:

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