

## Flooring Systems IN22

### Product References IN22

**Clause Reference: K11 – Sections 25, 275, 295, 325. M10 – Section 290**

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**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.**

**Comprises Tongue and Groove TG4 chipboard and thin resilient layer.**

- For loose laying over level substrates, prior to installation of final floor covering.
- Thin System, suitable where floor to ceiling heights are restricted.
- Water resistant, suitable for use in kitchens and bathrooms.
- Can be laid to new or existing skirtings.
- Also suitable for timber floors.
- System thickness 24mm: System weight 15kg/m<sup>2</sup>

#### **Substrates:**

- Requires substrate level to  $\leq 3$ 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.

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#### Installation

- Thin recycled recycled rubber resilient layer to be laid throughout, grey face upwards with no gap at perimeter between skirting or wall, covering the entire structural floor area.
- Overlay boards to be in staggered formation, at 90° rubber resilient layer. Unit edges to be Glued using InstaCoustic Adhesive, liberally applied.
- Glue all board joints with InstaCoustic Adhesive Plus as laying proceeds.
- 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.
- Avoid flanking transmission paths, including at perimeter walls, penetrating pipes and ducts and joints between precast units.

#### Finishes:

- Suitable to receive applied finishes including carpet, vinyl sheet, rubber and ceramic or stone tiles with approved adhesive (consult adhesive 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

**Resilient Layer:** 1.37m x 6.5mm x 10m roll.

#### Further Information:

Manufacturer: InstaGroup Ltd

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