

Technical Specification Clauses for Flooring System 108

Product Reference 108

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

High performance shallow floating floor for impact and airborne sound insulation of timber or concrete substrates.

Tongue and groove water resistant board laid over high density sound barrier pads and decoupling fibre.

- Suitable for House Conversions, Refurbishments and Material Change of Use without the need for lifting existing floorboards.
- System thickness: 23mm. Particularly suitable where headroom is limited, and floor to ceiling heights are a major concern.
- System weight: 18 kg/m².

Substrates:

- Requires substrate level to ≤ 3 mm over a 3 m run. Tolerances outside this limit require InstaCoustic levelling system with cradles and timber battens such as C40.
- Precast floors to be fully grouted.
- Screeds required to be fully cured before installation.
- New timber sub-deck or existing timber floorboards.

Installation:

- Consult with manufacturer.
- Finishes:
- Suitable to receive applied finishes - Vinyl coverings may not conceal board joints and may require supplementary overlay of hardboard or plywood. Consult Vinyl Supplier in this regard.

More about 108:

Guidance

As standard

Perimeter support:

- Size: 30mm x 6mm x 1200mm. Stapled or pinned every 200mm.

Decoupling fibre IN1:

- Size: 20m roll x 1m x 6mm.
- Rolled cross ply to existing floorboards and stapled every 1000mm along edges.

Sound barrier pads:

- Size: 1200mm x 500mm.
- Thickness: 8mm.
- Density 20 kg/m³.
- Laid over and at 90° to direction of IN1 decoupling fibre with felt side down/rubber side up.
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Water resistant board:

- 9mm MDF Tongue and groove overlay board.
- Size: 1210mm x 490mm.
- Thickness: 9mm tongue & grooved.
- Fit overlay boards at 90° to direction of sound barrier pads. Groove facing perimeter of room.
- Overlay boards should be fitted in staggered formation.
- Apply adhesive plus to all board edges as laying proceeds.
- Allow 8mm space between wall or existing skirtings. Fill with acoustic sealant to full depth.
- Allow 3mm space under new skirting, fill with acoustic sealant.

Further Information:

- The system has a range of additional components to facilitate installation over stairs, as well as acoustic thresholds and plinths for sanitary ware and kitchen appliances.

Additional information is available from:

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