

Technical Specification Clauses for Flooring System B60T

Product Reference B60T

Clause Reference: K11 – Sections 125, 225, 275, 295.

Resilient composite deep batten floating floor system for airborne and impact sound insulation of timber substrates in new buildings. Designed specifically for timber frame constructions.

- Specific system applications comply with Robust Detail FFT1. Consult with manufacturer.
- System weight: 44kg/m².
- Use in conjunction with Robust Detail E-FT-1; E-FT-2; E-FT-3.
- Overall System height 111mm.

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 systems.

Installation:

- Ensure any services do not bridge the resilient layer.
- Services, where required may be located above or below the acoustic quilt but must be fitted to a minimum of 150mm from perimeter walls.
- Parallel battens laid at 600mm centres, with joints staggered.
- Perimeter batten must always be installed and have a 10mm gap from wall.
- Acoustic insulation quilt to be laid between the battens.
- Resilient Flanking Strip to be installed around the perimeter.
- All overlay boards to be glued and screwed with staggered joints.
- Glue plasterboard plank to battens – glue chipboard to plasterboard plank.
- Consult with manufacturer for any further details.

Finishes:

- Suitable to receive applied design floor finishes (consult manufacturer).

Guidance

As standard

Acoustic Battens:

- 1800mm x 70mm x 43mm.

Perimeter:

- White resilient flanking strip 2000mm x 6mm x 50mm/20mm L-section.

Acoustic Insulation Quilt:

- 80mm IN10 – density 14kg/m³.

Gypsum Board:

- Size 2400 x 600 x 19mm Plasterboard Plank.
- Board minimum density 13.5kg/m².

Chipboard:

- BS EN 312, TG4 – Type P5.
- 2400 x 600 x 22mm.
- Adhesive Plus.

Further Information:

22mm plywood to bathrooms and kitchens is required in lieu of 22mm chipboard.

Additional information is available from:

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