

Technical Specification Clauses for InstaLay 65.

Product Reference IL65

Clause Reference: M10 – Section 295.

High performance resilient recycled rubber membrane for impact sound insulation of concrete substrates. Suitable under all types of floor screeds. Reduces risk of collapse and creep under high point loads.

Compliant with Robust Detail E-FC-13.

Also suitable for use in any construction where pre-completion sound testing (PCT) is an option to compliance to Robust Detail.

Underfloor Heating:

Suitable for incorporation within the screed. It is critical that fixings should not penetrate the resilient membrane layer, or create any direct points of contact between the screed and the structural floor. Where required, thermal insulation can be laid directly on top of the InstaLay 65 resilient membrane layer. If the Underfloor heating system has an insulation layer, on which the pipes are installed, this can be laid directly on top of the InstaLay 65 but must not penetrate it.

System:

Membrane Joints:

- [Butt Joints] – below proprietary (usually liquid) screeds (minimum 40mm thick). Tape joints with InstaLay 65 jointing tape.
- [Lap Joints – minimum 50mm coverage] – Below cement: sand screeds (minimum 65mm thick screed).
- All joints sealed by tape.

Perimeter Edge Strip:

- [Overlap 60mm over screed top].
[InstaLay 65 Edge Strip].
- Continuous joints butt jointed.
- Joints to membrane
 - [Butt Joints] – below proprietary (usually liquid) screeds (minimum 40mm thick). Tape joints with InstaLay 65 jointing tape.
 - [Lap Joints – minimum 50mm coverage] – Below cement: sand screeds (minimum 65mm thick screed)
- All joints sealed by tape.
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Guidance

As standard

InstaLay 65 Resilient Membrane.

- Roll coverage: 15m² per roll.
- Roll weight: Nominal 37kg.
- Roll width: 1.37m – roll length 10.92m.
- Thickness 6mm.

InstaLay 65 Edge Strip.

- Roll length: 25m
- Roll width: 235mm.
- Membrane thickness: 6mm.

InstaLay 65 Jointing Tape:

- Roll length 50m
- Roll width 50mm.

Additional information is available from:

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