

DATA SHEET

Ceiling System 1

Description

Ceiling System 1 provides high levels of soundproofing for ceilings with timber joists. The system increases the mass of the ceiling area, reducing high levels of airborne noise. Soundbreaker bars create separation which will reduce sound transfer through the ceiling.

- 100mm & 50mm DFM acoustic insulation
- Soundbreaker bars
- Noisestop1+ Panel
- AC50 acoustic sealant
- Upgrade existing timber ceilings



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Installation

- Remove existing plasterboard ceiling.
- Fill the ceiling void with the 100mm DFM acoustic insulation.
- Attach 50mm battens to the joists, running perpendicular.
- Fill the battens with 50mm DFM acoustic insulation.
- Attach soundbreaker bars perpendicular to the battens at 300-350mm centres.
- Screw the Noisestop1+ Panel into the bars, seal the edges of the boards with AC50 acoustic sealant.
- Plaster skim to finish or tape and fill the tapered edges.

