



The Noisestop 2 Panel has been designed to increase the sound insulation of standard wall constructions. The panel can be used in place of traditional plasterboard linings. Alternatively apply as a retrofit over existing wall finishes. The panel comprises of three layers, the core of the panel is a 5kg/m² mass loaded barrier mat. The outer layers are 12.5mm acoustic plasterboards. The result of this combination blocks the sound transmission due to the high level of mass. The barrier mat centre reduces vibration that would normally occur with standard plasterboard. Bond the panel directly on to walls as a dry lining system. The panel will reduce airborne sound transfer through stud walls and timber ceiling, use mechanical fixing for this type of installation. The panel is supplied with a tapered edge which allows for taping and filling or a plaster skim finish.

Key Features & Benefits

- Multi-use for walls and ceilings
- Noisy neighbours, refurbishment, new builds, change of use and studios
- Use on brick, masonry walls, over plasterboard, decorated surfaces, stud walls, ceiling joists and soundbreaker bars
- Ready to finish, tapered edges for taping and filling or plaster skim
- Part E compliant for use on separating walls
- One hour fire rating

Installation

- Apply directly to the wall surface using dry wall plasterboard adhesive. Alternatively screw the panel into stud frames, ceiling joists or soundbreaker bars.
- When installing the panels you should use acoustic sealant along the edge of each panel. Leave a small gap of 2-3mm around the perimeter to be filled with acoustic sealant. This will reduce flanking transmission.
- The panels can be cut with a hand saw, jigsaw or circular saw.
- Complete the installation by either taping and filling the edges or a plaster skim coat.

Associated Products

- [AC50 Acoustic sealant](#)
- [Plasterboard adhesive](#)

Product Data

- 1200mm x 1200mm x 28mm
- 40kg
- Two layers of 12.5mm Acoustic plasterboard with a tapered edge
- 5kg/m² mass loaded barrier mat

Acoustic Performance

Airborne Sound Insulation RW
47dB

Technical advice

We are always on hand to offer technical advice on our products and installation methods. CALL 01423 339163 or email info@noisestopsystems.co.uk