



Significantly improve the sound insulation of existing walls when you apply the Noisestop Acoustic Panel. The composition of the panel means it will reduce airborne sound transfer between rooms. Apply to party walls, stud walls and ceilings to improve airborne sound insulation. Noisestop Acoustic Panel is a combination of four layers. The outer face is a 12.5mm acoustic plasterboard. The back of the board has a triple Composite of two layers of 5kg mass loaded barrier mat and a 5mm centre of polyurethane foam. This combination will significantly improve the acoustic performance of the plasterboard. The mass loaded barrier increase the mass and the polyurethane foam absorbs sound waves as they attempt to pass through the structure. Installing the panel is quick and clean and can be finished by applying a plaster skim, alternatively the tapered edge board can be taped and filled.

## Key Features & Benefits

- Multi-use for walls and ceilings
- Noisy neighbours, refurb, HMO's, new builds, change of use and studios
- Use on brick, masonry walls, over plasterboard, decorated walls, stud walls, ceiling joists and resilient bars
- Ready to finish tapered edges for taping and filling or a plaster skim
- Part E compliant for separating walls

## Installation

- The panels are designed to be applied directly to the surface of a wall. Use a strong web spray adhesive for fitting to walls that are flat and the plaster is in good condition. Alternatively use 9 plugs and screws per board to fit to walls that are not flat or in poor condition. Fixing method should be determined by site conditions.
- Use acoustic sealant around the edge of the panels. Leaving a small gap of 2-3mm around the perimeter of the area being soundproofed to reduce flanking sound. Use acoustic sealant to fill the perimeter.
- Cut the panels with a hand saw, circular saw or jigsaw
- Once the panels have been installed tape and fill the joints or apply a plaster skim to finish.

## Associated Products

- AC50 Acoustic sealant
- Smart Tack adhesive

## Product Data

- 1200mm x 1200mm x 22.5mm
- 28kg
- 12.5mm Acoustic plasterboard tapered edge
- Two layers of 5kg mass loaded barrier mats with a 5mm polyurethane foam core

## Acoustic Performance

Airborne Sound Insulation RW
50dB

## 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](mailto:info@noisestopsystems.co.uk)