



Noisestop F7 is our thinnest floor soundproofing Underlay. Designed for residential purposes to reduce impact sound through timber and concrete floors. The mats consist of a 7.5kg mass loaded barrier layer above a 6mm polyurethane foam. Suitable for installing as part of a system to comply with Building Regulations as well as a retro-fit to improve the sound insulation of floors. Combine with 100mm insulation, soundbreaker bars and a double layer of acoustic plasterboard for Part E requirements. Acoustic underlay mats are predominantly used to reduce the sound of footfall and moving furniture which is classed as impact sound. To achieve the best levels of sound insulation combine the mats with acoustic insulation, soundbreaker bars and two layers of plasterboard. To ensure Building Regulation compliance use 100mm/60kg insulation slabs between floor joists. For concrete floors combine with a suitable ceiling construction such as an MF ceiling.

## Key Features & Benefits

- Use over timber and concrete floors
- Noisy neighbours, refurbishment, new builds, change of use and studios
- Improves airborne and impact sound insulation
- Simple to install laid under most floor finishes
- Easy to cut using a sharp knife or heavy duty Scissors
- Part E compliant when installed with appropriate an ceiling build up

## Installation

- Install the mats in a brick bond pattern, ensuring each mat is tightly butted together.
- Lay the mats with the foam side to the floor and the barrier mat on the top.
- You can lose lay the mats over the floor. If you are installing the mats for Building Regulations you will need to bond them to the floor with a floor grade adhesive.
- Installing below carpets with carpet underlay you will need to use the perimeter edging strips below the gripper rods.
- Installing below vinyl's, laminates and any other floor finishes less than 15mm thick you should use a minimum of 6mm t&g MDF or ply wood sheet over the acoustic underlay.
- Flooring thicker than 15mm should not require the additional boarding. We recommend checking with the installer or the company providing the floor finish.

## Associated Products

- Perimeter edging strips
- Floor grade adhesive

**Noisestop Systems**  
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## Product Data

- 1200mm x 12000mm x 9mm
- 10kg
- One layer of 7.5kg mass loaded barrier mat
- 6mm polyurethane foam

## Acoustic Performance

Airborne Sound Insulation	Impact Sound Insulation
45	51

## 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)