



## **Fitting Guide**

### **Noisestop Acoustic Underlays**

9mm Noisestop F7

12mm Noisestop Acoustic Underlay

15mm Noisestop F7 Plus

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# Noisestop Acoustic Underlays Fitting Guide

## Fitting Acoustic Underlays

### Step 1.

Ensure the surface on which you are laying the mats is free of any materials that might damage them. Carry out any remedial work to the floor to fill obvious cracks and holes. Once the floor has been prepared, you can install the acoustic matting.

### Step 2.

If you are using the perimeter edging strips or the perimeter isolation tapes, these should now be installed. The perimeter edging goes below carpet gripper rods, and the isolation tape is fixed to the wall if you are laying harder floor finishes (laminated or engineered flooring).

### Step 3.

The acoustic underlays are loose and laid over the floor in a brick-bonded pattern. Should you need to cut the underlays to size, you can use a Stanley knife or a fine-tooth saw. Once the mats have been laid use a high tack gaffa tape to join the edges of the matting.

### Step 4.

Seal around pipework and plumbing that goes through the floor and around the edge of the room with acoustic sealant to reduce sound transfer.

### Step 5.

Install your chosen floor finish over the acoustic underlay.

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## Fitting Acoustic Underlays Below Different Floor Finishes

Noisestop Acoustic Underlays are suitable for use below most floor finishes, including carpet, vinyl, laminate, LVT, engineered flooring, carpet tiles and tiles.

### Carpets

Nail the perimeter edging strips around the room with the foam edge facing into the skirting board and the black vinyl facing the floor. Attach gripper rods to the perimeter edge strip. Lay the carpet and underlay if you are using one.

### Engineered Flooring, Laminates Vinyl & Carpet Tiles

**If your finished floor is over 14mm, you should be able to lay straight over the acoustic underlay without needing a resilient layer.**

Apply the isolation tape to the wall's perimeter to isolate the solid floor finishes from the wall. Then, lay the acoustic mats as per the previous instructions.

For floor finishes less than 14mm thick, we recommend using a resilient layer below the floor finish to support the flooring. Apply a floor-grade adhesive over the acoustic underlay. We recommend the Isobond adhesive.

Apply an interlocking layer of at least 6mm over the adhesive. MDF or a cement particle board would be suitable.

Lay your floor finish as per the manufacturer's instructions. Install the skirting and trim the excess Isolation Tape.

### Tiles

We recommend using a moisture-resistant interlocking sheet or a tile backer board over the underlay mats before laying the tiles.

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## Stairs

Acoustic underlays can be used on stairs and are fitted to the tread and riser.

Bond the underlay with Isobond Adhesive and use gripper rods to hold the mats in place.

## Bathroom Sets and Kitchen Cupboards

It is not advisable to lay acoustic underlays directly below these heavy objects.

Install a sheet material such as plywood to act as a plinth below these items to ensure they are at the correct height.

## Underfloor Heating

Underfloor heating systems should be laid above acoustic underlays as they will block heat transfer.

# Noisestop Acoustic Underlays Fitting Guide

## Accessories

Products to fit acoustic underlay mats.

**Perimeter Edge Strips**



**High Tack Tape**



**Perimeter Isolation Tape**



**Isobond Adhesive**



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