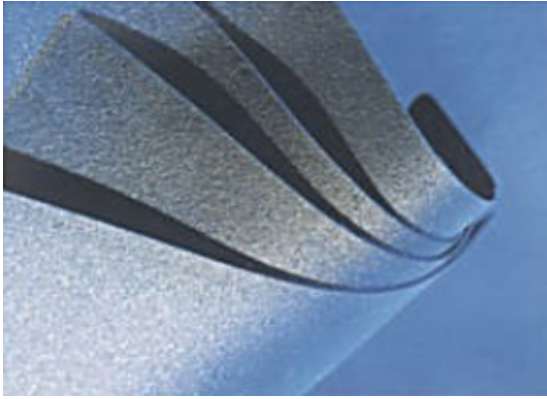


# SOUNDBLOCKER MEMBRANE - Ultra thin sound barrier mat for use on ceilings



## Key Benefits

- Only 1.2 mm thick
- Lightweight and durable and can be overlapped
- Ideal for use on ceilings
- Suitable for new build and conversions of homes
- Blocks out airborne sound better than lead
- Complies to BSEN ISO 140.
- Supplied on a roll 12m x 1.25m
- Available from stock

## Description

This innovative material utilises synthetic rubber and special fillers producing a revolutionary acoustic membrane that substantially improves the sound insulation of plasterboard when used as a decoupler between two layers.

The SoundBlocker Membrane is only 1.2mm thick and provides minimum loss of room space for maximum noise reduction.

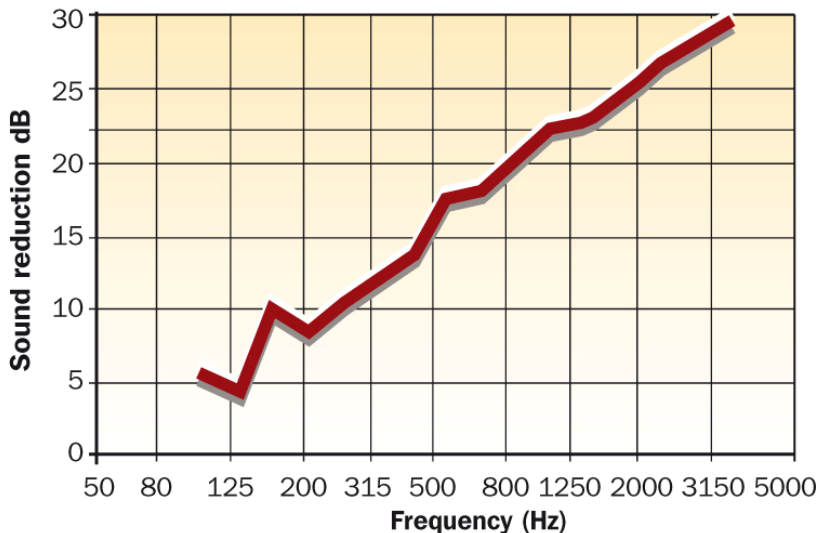
This product is only 2Kg/ m<sup>2</sup> and is easy to handle and carry. Work on soundproofing a ceiling can now be carried out by a single person as the roll is simple to work with making for a quick, easy, home improvement product.

The membrane is easily cut and can be folded or bent around corners and edges to protect against flanking sound.

Not only is it versatile it boasts a very high Performance noise reduction of (22dB Rw) for minimal thickness and is well in excess of Part E of the Building Sound Regulations when used in conjunction with other materials.

The membrane Complies with BSEN ISO 140.

**Membrane Test Data**



PLEASE NOTE !! THIS PRODUCT IS VERY HEAVY AND REQUIRES TWO PEOPLE TO CARRY IT.

### INSTALLATION:

For best results the SoundBlocker Membrane should be sandwiched between plasterboard sheets using our special spray adhesive.

If you wish to up-rate the performance we would advise stapling another layer over the underside of joists before acoustic plasterboard sheets are added. This gives the best performance but is nowhere near as good as the full resilient bar system.

### CEILINGS

Fill in the cavity space between the joists with 100mm of our Acoustic Mineral Wool before screwing the Resilient Bars across the underside of the joists. The first layer of 12.5mm acoustic plasterboard is screwed to the bars then glue a layer of SoundBlocker Membrane to a

second layer of plasterboard using our Sta-Put aerosol contact adhesive and screw up to the first layer ensuring the screws go through and into the Resilient Bars taking care not to screw into the joists. The membrane can be overlapped at any seams and should be adhered to the plasterboard before fixing to the ceiling. Do not attempt to glue the membrane directly to the ceiling first because this will be too difficult.

### WALLS

SoundBlocker Membrane is only suitable for upgrading stud walls by sandwiching the product between two layers of Acoustic Plasterboard and for best results, should be used with our Resilient Bars and Acoustic Mineral Wool. If the product is going to be used to upgrade a separating party wall, the stud should be installed 25mm away from the existing wall and we suggest 75 x 50mm stud as being the most suitable. Infill with 100mm of AMW100 Acoustic Mineral Wool then screw Resilient Bars across the stud as detailed in the Resilient Bar installation instructions found on our website.

**ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE**