

# QuietFloor PLUS Acoustic Underlay - To reduce impact & airborne noise

## Quietfloor PLUS



### Key Benefits

- Performs better than many similar alternatives
- Excellent impact and airborne reduction for floors
- Made from 100% recycled materials.
- Suitable for both concrete and timber floors
- Can be used under carpet & laminate floors.
- Simple and easy installation
- Supplied in handy sized slabs
- Available from stock

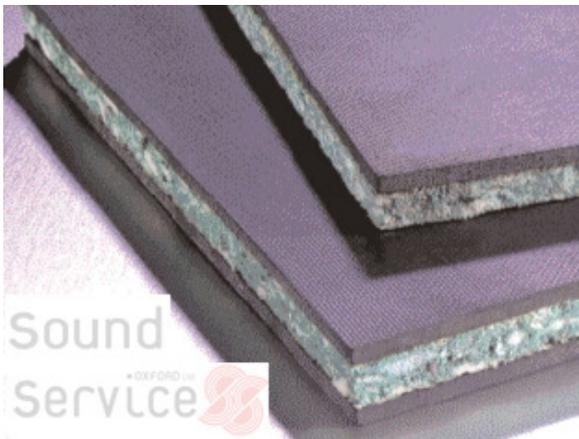
### Description

Perhaps one of the quickest and most effective acoustic solutions on the market, QuietFloor PLUS is also remarkably cost-effective. Using this product increases airborne sound insulation and reduces impact noise transmission so much that there is no need for the installation of false floors; this not only increases minimum ceiling height but it also reduces labour and materials costs considerably.

The laminated composition provides maximum performance for minimum thickness and combines excellent sound insulation with all the qualities of a good carpet underlay. It is quick and easy to install and is easily cut and shaped.

This product comprises a recycled layer of sound absorbing chip foam bonded to a top and bottom layer of mineral loaded soundproofing mat. The base layer of barrier mat seals and damps the sound coming through the floor, the isolated top layer of barrier mat reduces the sound penetration both ways and the sound absorbing chip foam core dramatically absorbs and reduces impact noise transfer.

In addition, QuietFloor PLUS is made from an acoustic foam, which does not harden or crumble over time, unlike some other foams that are often used in similar products.



QuietFloor PLUS can also be bonded to concrete floors to meet the new Part E Building Regulations for impact noise and is ideally glued down using our special spray adhesive. We would advise taping over the seams with our PVC Tape to ensure they stay closely butted together.

We also advise applying it to the steps and risers of communal stairs to comply with the latest Document E requirements for noise control.

### Installation

When laying the QuietFloor PLUS you should use our perimeter strips between the wall and each panel to ensure that carpet grippers are the correct height when installed. Supplied in 1000 x 30 x 9mm thick strips.

QuietFloor PLUS is a very effective solution to noise nuisance through floors, is well worth the investment and can be installed with ease.

### Acoustic Performance

<b>AIRBORNE SOUND INSULATION OF TIMBER FLOORS</b> Building regs minimum requirement is 43dB	<b>51 dB</b>
<b>IMPACT SOUND INSULATION OF TIMBER FLOORS</b> Building regs maximum requirement is 64dB	<b>39 dB</b>

ADDITIONAL INFORMATION AND INSTALLATION DETAILS CAN BE FOUND ON OUR WEBSITE