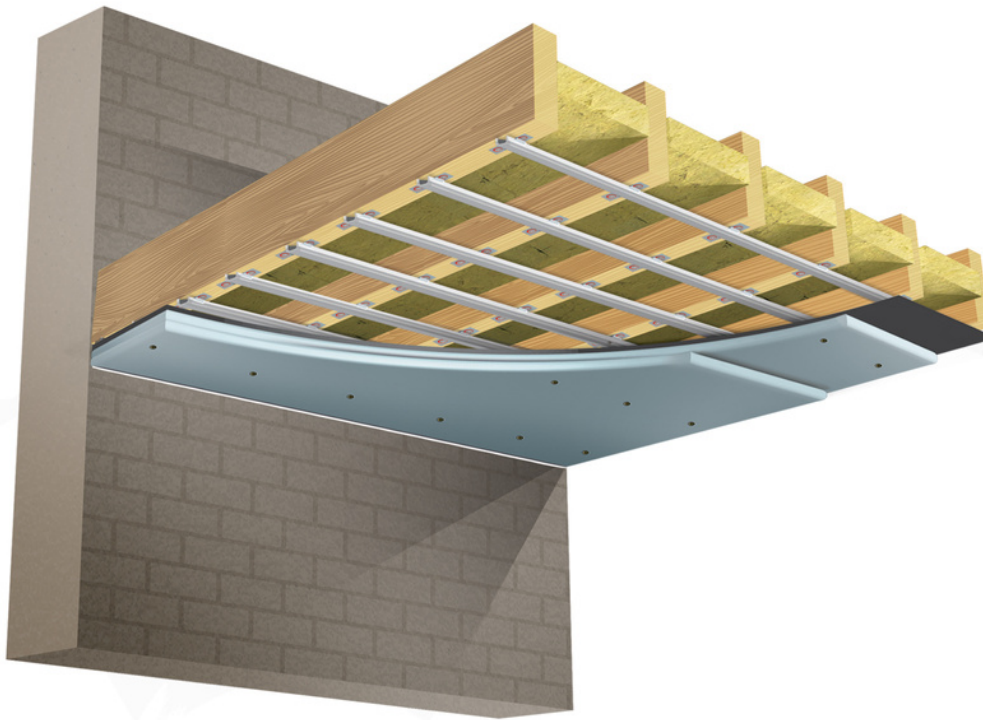


ACOUSTICLIP DIRECT TO JOIST SYSTEM

SOUNDPROOFING SPECIALISTS
NOISESTOP SYSTEMS



ACOUSTICLIP
TIMBER CEILING
SOUNDPROOFING
SOLUTION



SOUNDPROOFING SYSTEMS

Achieve high levels of soundproofing in your home and work environment using the AcoustiClip System.

Install the decoupling bar and isolating clip onto walls and ceilings to ensure the highest soundproofing levels.

ACOUSTICLIP SYSTEMS

The AcoustiClip System is a high performing sound reduction system that offers robust levels of soundproofing required in our noisy homes and workplaces.

Fit AcoustiClips onto studs, ceiling joists, concrete ceilings and solid masonry walls. Combined with the AcoustiChannel to form the base of your soundproofing system, you can secure soundproof boarding and acoustic membranes that are isolated from the structure of the building.

The system is economical, space-saving and provides excellent levels of noise control.

ACOUSTICLIP DIRECT TO JOIST SYSTEM

Our highest performing ceiling system. Soundproof your ceilings against unwanted footfall noise and clear conversation with our highest performing ceiling system

ACOUSTICLIP

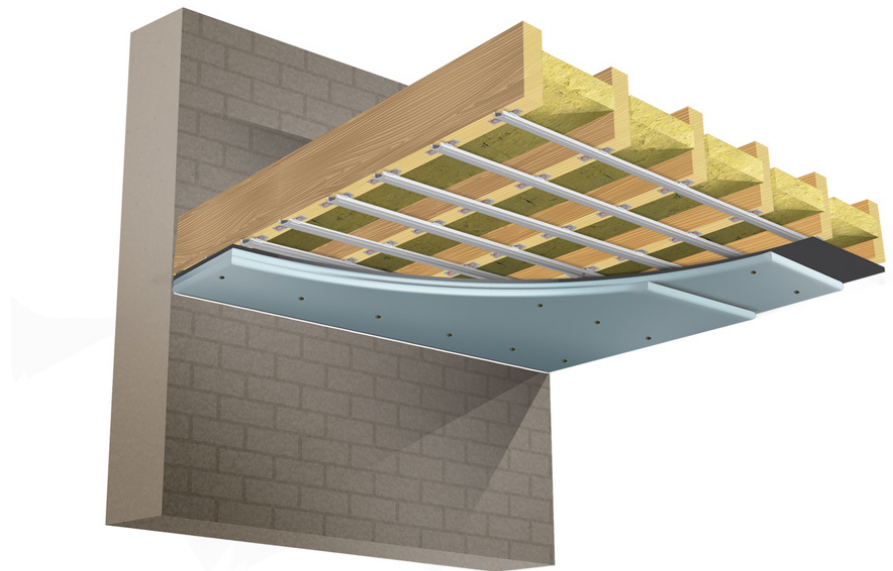
Excellent noise reduction levels make this a great choice for rooms that require high levels of noise control

SYSTEMS

Combining acoustic materials ensures the very best levels of sound reduction against airborne and impact sounds

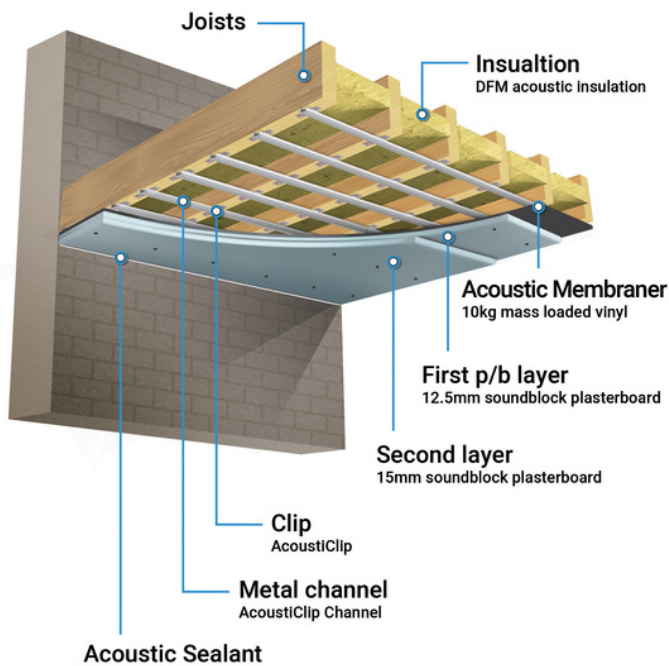
SOUNDPROOFING

Soundproof your home, office, workplace, music room, studio with the AcoustiClip System

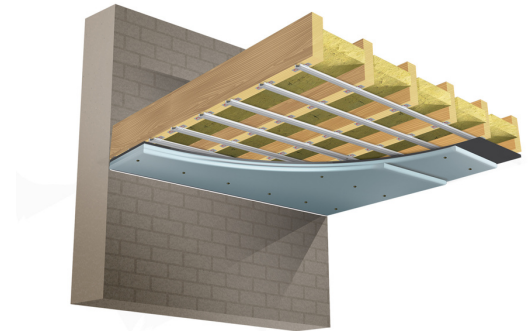


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Noise Reduction
Airborne 64dB
Impact 54dB



- AcoustiClips are applied directly to the joist to create the isolation required for significant noise reduction.
- AcoustiChannel fitted into the clips to form the base of the soundproof ceiling.
- 100mm DFM acoustic insulation between the AcoustiChannel to increase the sound absorption within the ceiling cavity and reduce sound reverberation
- Noisestop 1+ Panel incorporates acoustic plasterboard and a pre-bonded 10kg mass-loaded vinyl layer.
- A further 15mm acoustic plasterboard layer adds more mass to the ceiling.
- Acoustic sealant is used to seal the boards to enhance the acoustic performance.

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Fitting Acousticlip Direct to Joist System

AcustiClips - Position the clips onto the ceiling with a maximum space of 900mm between each clip along the AcustiChannel and a maximum distance of 600mm between each channel. Position a clip at the beginning and the end of each run of channels, i.e. You should have a clip within 100mm of the wall on the side of the run and a clip within 100mm of the wall on the other side.

AcustiChannel - Attach the AcustiChannel into the AcustiClips by squeezing the channel and slotting it into the clips. Join the lengths together with a 100mm overlap and screw them together.

DFM Acoustic insulation - Infill the cavity between each stud with the 100mm DFM acoustic insulation. Cut the slabs of acoustic insulation wider than the opening to ensure the insulation friction fit between the joists.

Noisestop 1+ Panel - Screw the Noisestop 1+ Panel into the AcustiChannel. Leave a small 2-3mm gap around the wall's perimeter. Screw the boards to the furring channels using dry-wall screws, and these should be long enough to go 10mm through the furring channel.

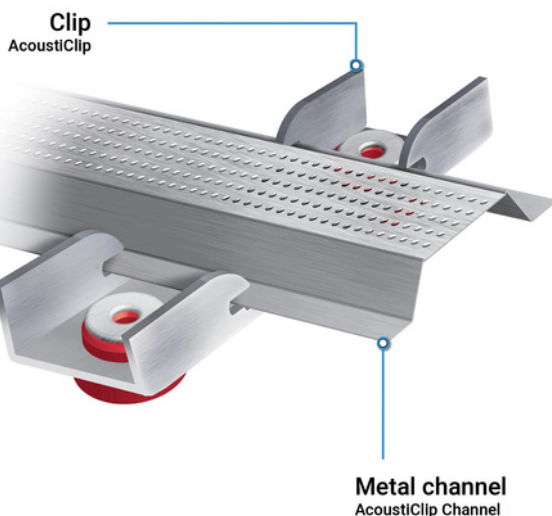
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Fitting Acousticlip Direct to Joist System

Acoustic plasterboard - Fit the final layer of acoustic plasterboard over the Noisestop 1+ Panel, staggering the joints between the first and second layers of boards.

Acoustic Sealant - Fill the ceiling perimeter and between each board to fill small gaps. Note - Seal between each board as you push them together to create an acoustic seal.



Fitting the AcoustiClip

Secure the Acousticlips to the ceiling joist using wood screws.

The AcoustiChannel clips into the fixing point by pinching the metal channel. Alternatively, you can slide the clips onto the channel before screwing the AcoustiClips in place.

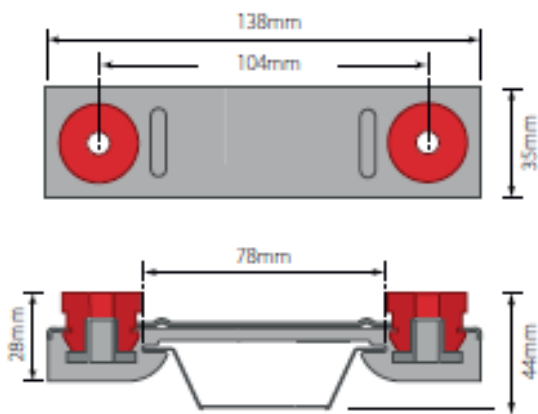
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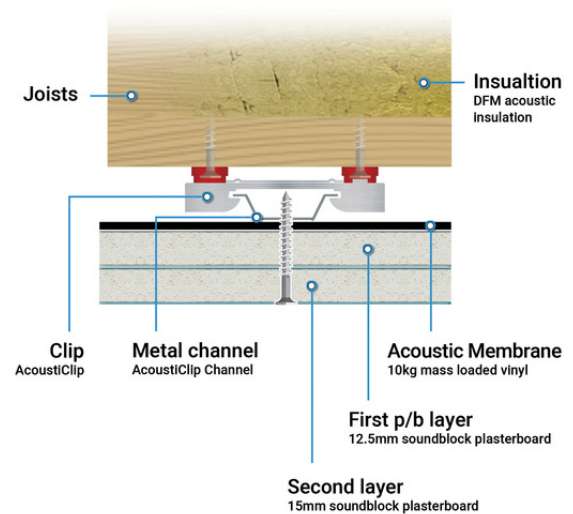
Overview

AcoustiClip Direct to Joist System

AcoustiClip & AcoustiChannel



Cross Section AcoustiClip System



- Soundproof ceilings with timber ceiling joists.
- An excellent performance against airborne and vibration sound.
- At only 77mm thick, you can install this system in smaller rooms.
- Competent DIYers can carry out the installation.
- It is an ideal solution for noisy neighbours and rooms that require a good level of noise control.