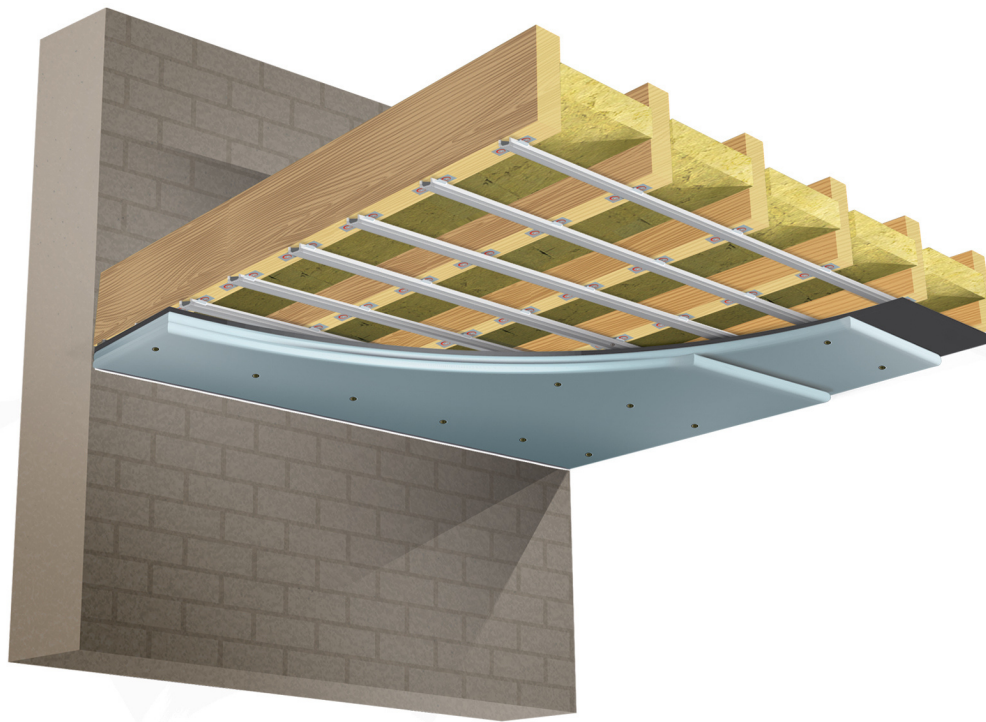


ACOUSTICLIP DIRECT TO JOIST SYSTEM

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

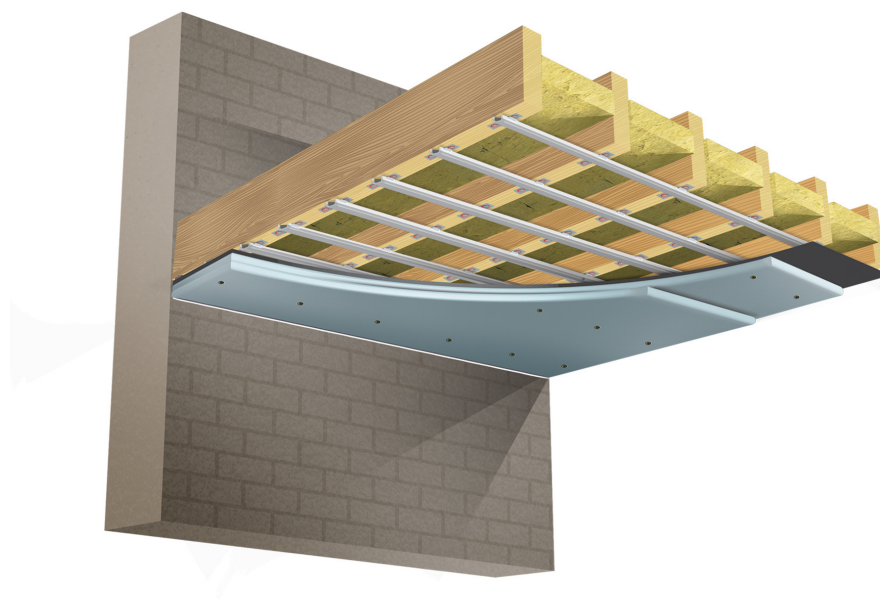
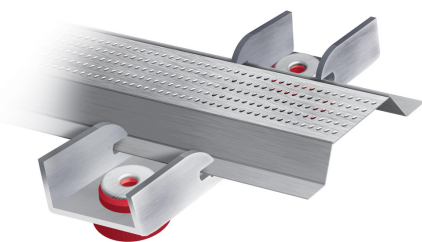
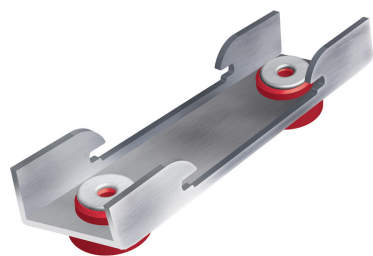
Excellent noise reduction levels make this a great choice for rooms that require high levels of noise control

SYSTEMS

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

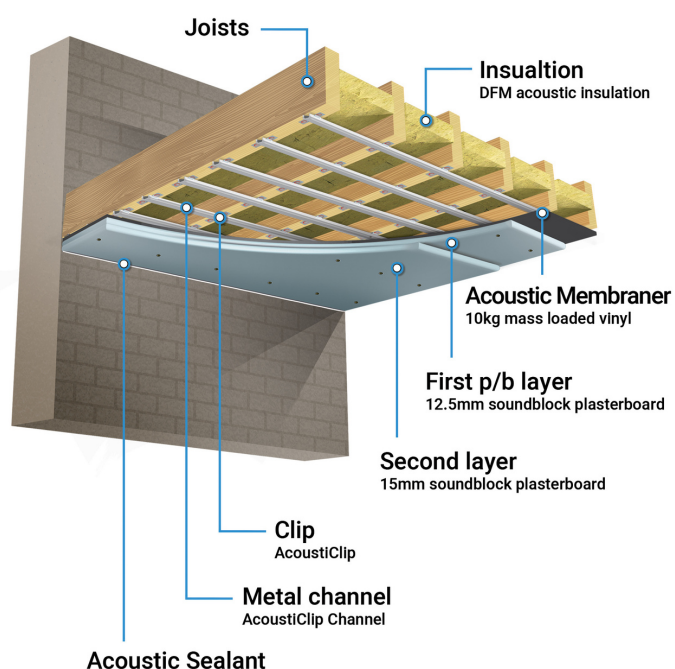
SOUNDPROOFING

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

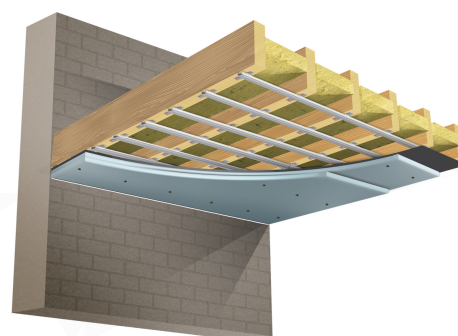


ACOUSTICLIP DIRECT TO JOIST SYSTEM

Our highest performing stud wall system, combining the AcoustiClip system with acoustic insulation and soundproof panels to significantly reduce airborne and vibration through walls.



Noise Reduction
Airborne 61dB
Impact 55dB



- AcoustiClips are applied directly to the wall to create the isolation required for significant noise reduction
- AcoustiChannel fitted into the clips to form the base of the soundproof wall
- 25mm DFM acoustic insulation between the AcoustiChannel to increase the sound absorption within the walls cavity and reducing sound reverberation
- Noisestop 1+ Panel incorporating acoustic plasterboard and a layer of pre-bonded 10kg mass loaded vinyl
- A further layer of 15mm acoustic plasterboard which adds more mass to the wall
- Acoustic sealant is used to seal the boards to enhance the acoustic performance

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Fitting Acousticlip Direct to Wall System

AcoustiClips - Position the clips onto the wall with a maximum space of 1200mm between each clip horizontally and with a maximum distance of 600mm vertically. The bottom row of clips should be no more than 150mm from the floor. The top row should be no more than 150mm from the ceiling. Fix the AcoustiClips to the wall using brown plugs and screws.

AcoustiChannel - Attach the AcoustiChannel into the AcoustiClips 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 25mm DFM acoustic insulation. Apply the insulation to the wall using a strong spray contact adhesive.

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

ACOUSTICLIP DIRECT TO JOIST SYSTEM

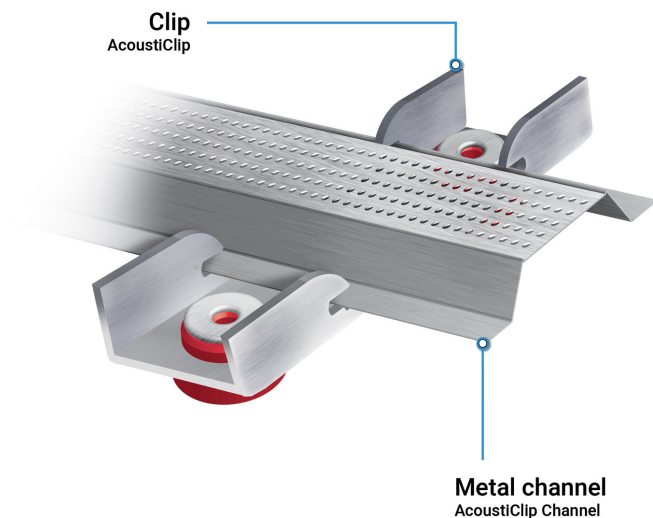
Our highest performing stud wall system, combining the Acousticclip system with acoustic insulation and soundproof panels to significantly reduce airborne and vibration through walls.

Fitting Acousticclip System

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

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

Electrics - If you are reinstating electrical outlets, use acoustic putty pads inside the recessed back boxes to ensure the acoustic integrity of the wall.



Fitting the AcoustiClip

Secure the Acousticclips to the wall using 50mm screws and brown wall plugs.

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

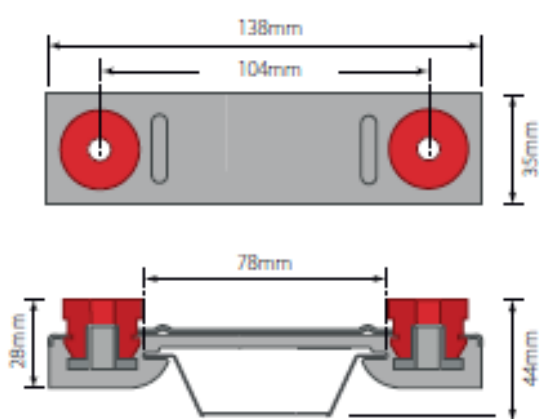
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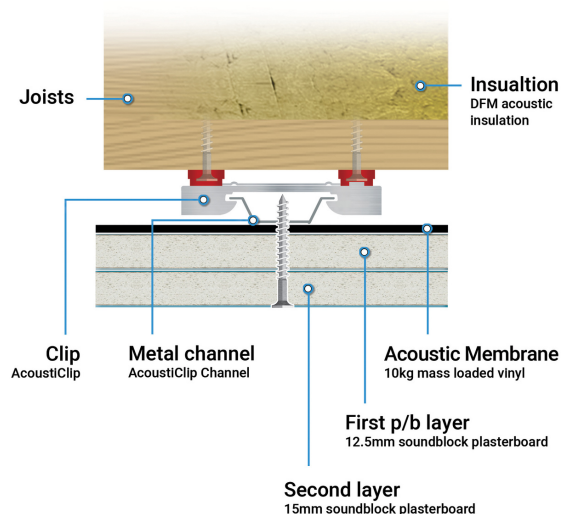
Overview

Acousticlip Direct to Wall Soundproofing System

AcoustiClip & AcoustiChannel



Cross Section AcoustiClip System



- Soundproof solid brick and masonry party walls using this wall system
- An excellent performance against airborne and vibration sound of 61dB
- At only 77mm thick means you can install this system into smaller rooms
- Competent DIYers can carry out the installation
- Ideal solution for noisy neighbours and rooms that require a good level of noise control