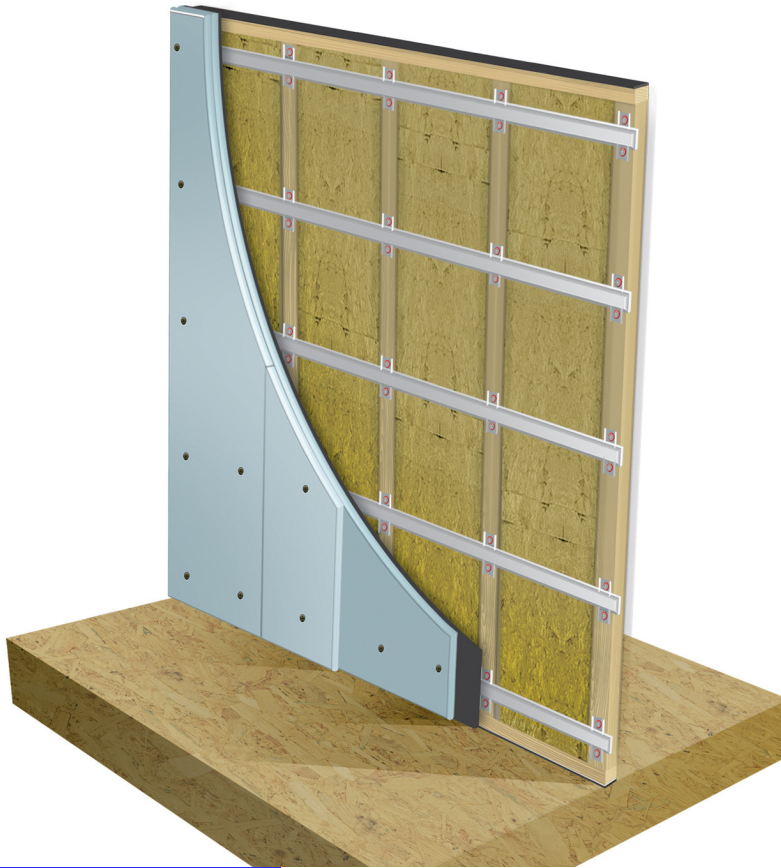


ACOUSTICLIP STUD WALL SYSTEM

SOUNDPROOFING SPECIALISTS
NOISESTOP SYSTEMS



ACOUSTICLIP
STUD WALL
SOUNDPROOFING
SOLUTION

NOISE*STOP*
SYSTEMS

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 STUD WALL 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.

ACOUSTICLIP

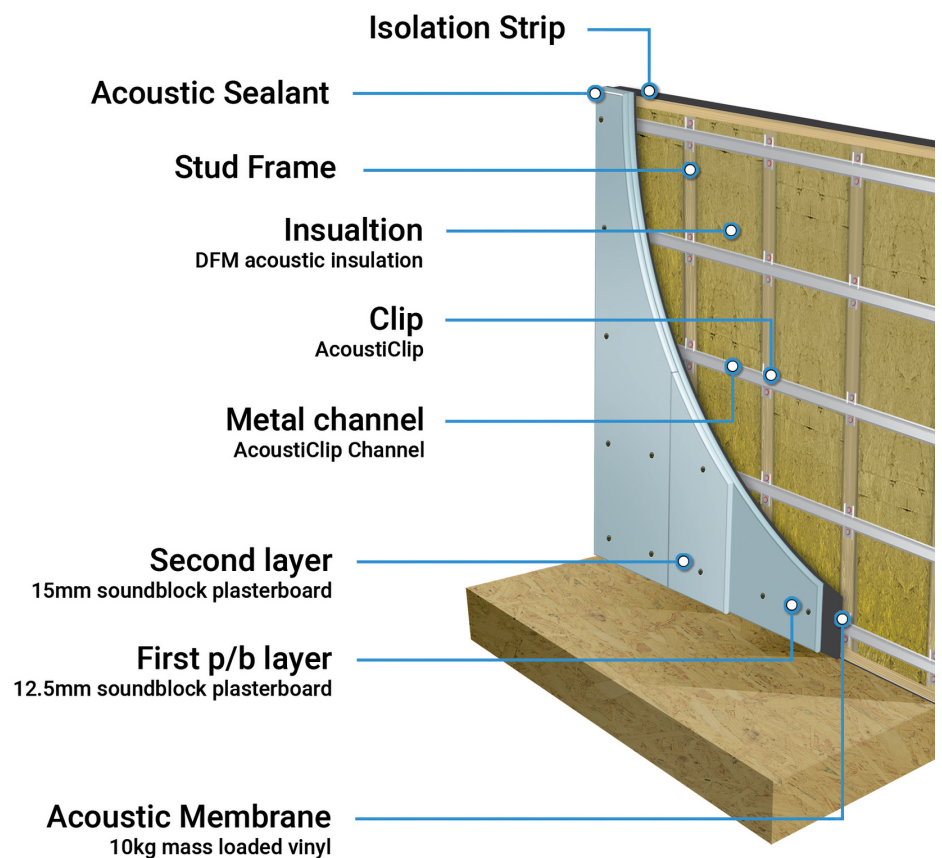
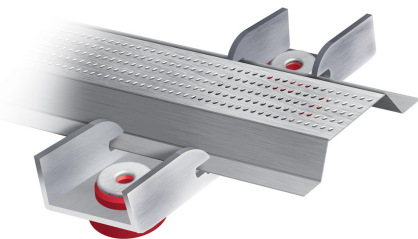
Excellent noise reduction levels make this a great choice for rooms that require high levels of noise control

SYSTEMS

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

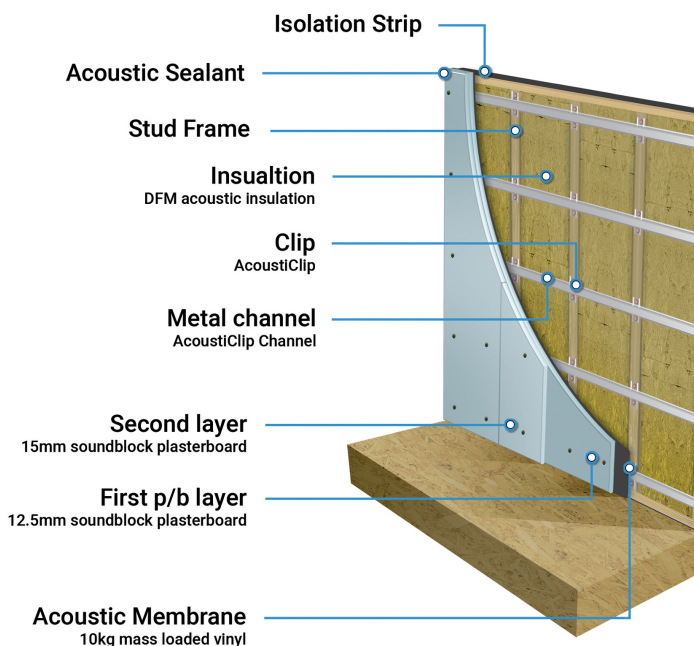
SOUNDPROOFING

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

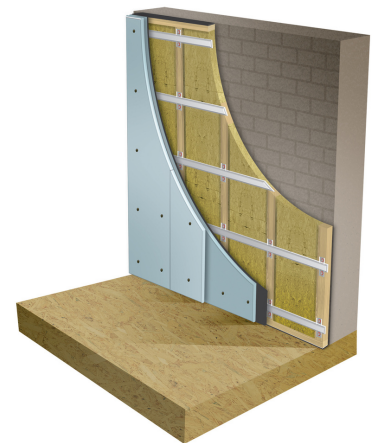


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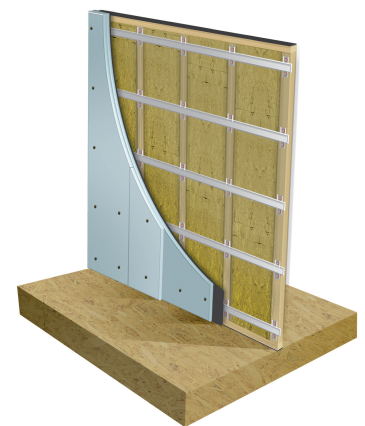


Noise reduction on a Solid Wall 65dB



- Isolation Strips isolate the new stud wall from the existing building
- DFM acoustic insulation between the studs to increase the sound absorption within the walls cavity and reducing sound reverberation
- AcoustiClips are applied to the stud frame to create the isolation required for significant noise reduction
- AcoustiChannel fitted into the clips to form the base of the soundproof wall
- Noisestop 1+ Panel incorporating acoustic plasterboard and a layer of pre-bonded 10kg mass loaded vinyl
- A further layer of 15mm acoustic plasterboard adds mass to the wall
- Use an acoustic sealant to seal the boards to enhance the acoustic performance

Noise reduction on a Stud Wall 61dB





ACOUSTICLIP STUD WALL 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.

Fitting Acousticlip System

Stud frame - Install the stud frame using timber or metal. Secure the frame to the ceiling and floor, and the return walls, where possible, leave a small gap between the existing wall. Use Noisestop Isolation Strips around the perimeter of the stud to isolate it from the rest of the building. Note - If you soundproof an existing stud wall, you don't need to install another; you can move on to the next stage.

DFM Acoustic insulation - Infill the cavity between each stud with the required thickness of insulation. Cut the slabs slightly wider than the opening to ensure the friction fit between the studs.

AcoustiClips - Position the clips onto the stud at vertical centres of 600mm with a maximum space of 1200mm between clips on the vertical studs (fit a clip to every other batten on a 600mm centre stud frame). The bottom row of clips should be no more than 100mm from the floor. The top row should be no more than 150mm from the ceiling. Fix the AcoustiClips to the stud with wood 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.

Noisestop 1+ Panel - Screw the Noisestop 1+ Panel into the AcoustiChannel with dry-wall screws. Leave a small 2-3mm gap around the perimeter of the wall. When fastening the boards to the channel, make sure you avoid fixing into the stud frame behind the clips; doing this could affect the acoustic performance of the wall.



ACOUSTICLIP STUD WALL SYSTEM

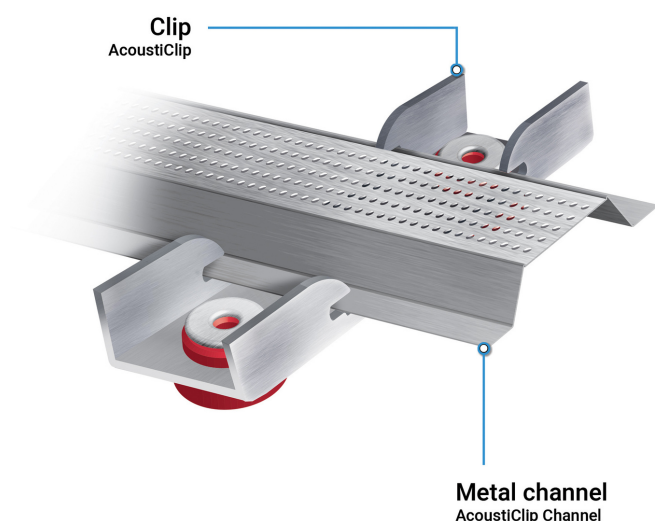
Our highest performing stud wall system, combining the Acousticlip system with acoustic insulation and soundproof panels to significantly reduce airborne and vibration through walls.

Fitting Acousticlip 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 a good 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 Acousticlips to the stud frame using 50mm screws into each of the two fixing points at the end of the AcoustiClip.

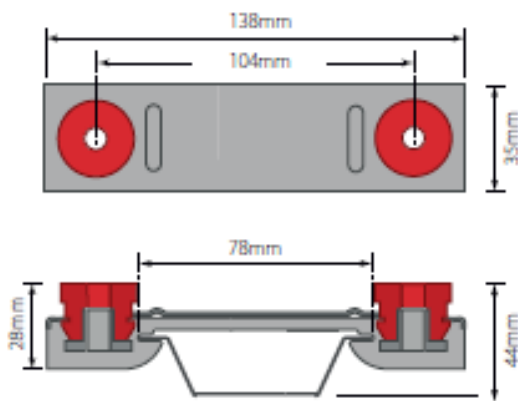
The AcoustiChannel clips into the fixing point by pinching the metal channel in place. Alternatively, you can slide the clips onto the channel before screwing the AcoustiClips in place.

ACOUSTICLIP STUD WALL SYSTEM

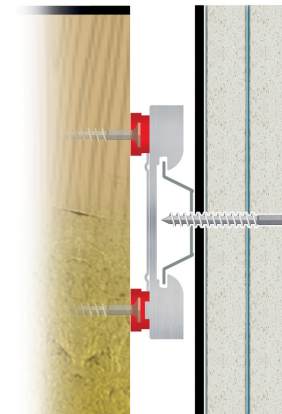
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Overview

AcoustiClip & AcoustiChannel



Cross Section AcoustiClip System



- Soundproof stud walls, solid brick and masonry party walls using this wall system
- An excellent performance against airborne and vibration sound of up to 65dB
- 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