

ACOUSTICLIP DIRECT TO WALL SYSTEM

SOUNDPROOFING SPECIALISTS
NOISESTOP SYSTEMS



ACOUSTICLIP
DIRECT TO WALL
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 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 WALL SYSTEM

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

ACOUSTICLIP

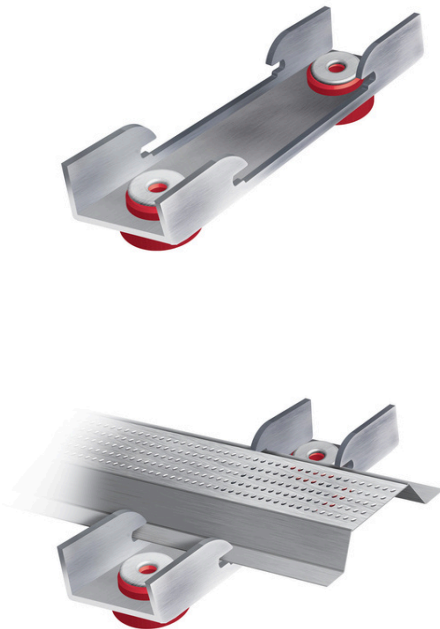
Excellent noise reduction levels make this a great choice for rooms that require high levels of noise control

SYSTEMS

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

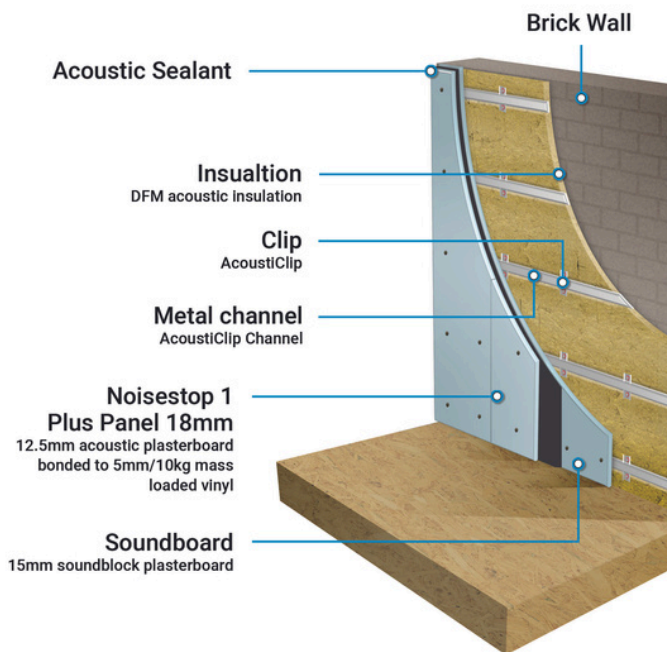
SOUNDPROOFING

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



ACOUSTICLIP DIRECT TO WALL SYSTEM

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Noise Reduction on a Solid Wall 63dB



- 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 and the wall's mass.
- A layer of 15mm acoustic plasterboard provides additional mass to the area.
- Noisestop 1 Plus Panel incorporating acoustic plasterboard and a layer of pre-bonded 10kg mass-loaded vinyl for sound dampening and additional mass.
- 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 a maximum distance of 600mm vertically. The AcoustiChannel bottom row should be no more than 100mm from the floor. The top row should be at most 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 AcoustiChannel with the 25mm DFM acoustic insulation. Apply the insulation to the wall using a strong spray contact adhesive.

Acoustic plasterboard - Fit the layer of 15mm acoustic plasterboard to the AcoustiChannel using 25mm drywall screws at approximately 200mm centres. Leave a small 2-3mm gap around the wall's perimeter.

Noisestop 1 Plus Panel - Screw the Noisestop 1 Plus Panel over the acoustic plasterboard into the AcoustiChannel; the vinyl membrane will be sandwiched between the two plasterboards. Leave a small 2-3mm gap around the wall's perimeter. Screw the boards to the furring channels using a minimum 45mm dry-wall screw at approximately 200mm centres.

ACOUSTICLIP DIRECT TO WALL SYSTEM

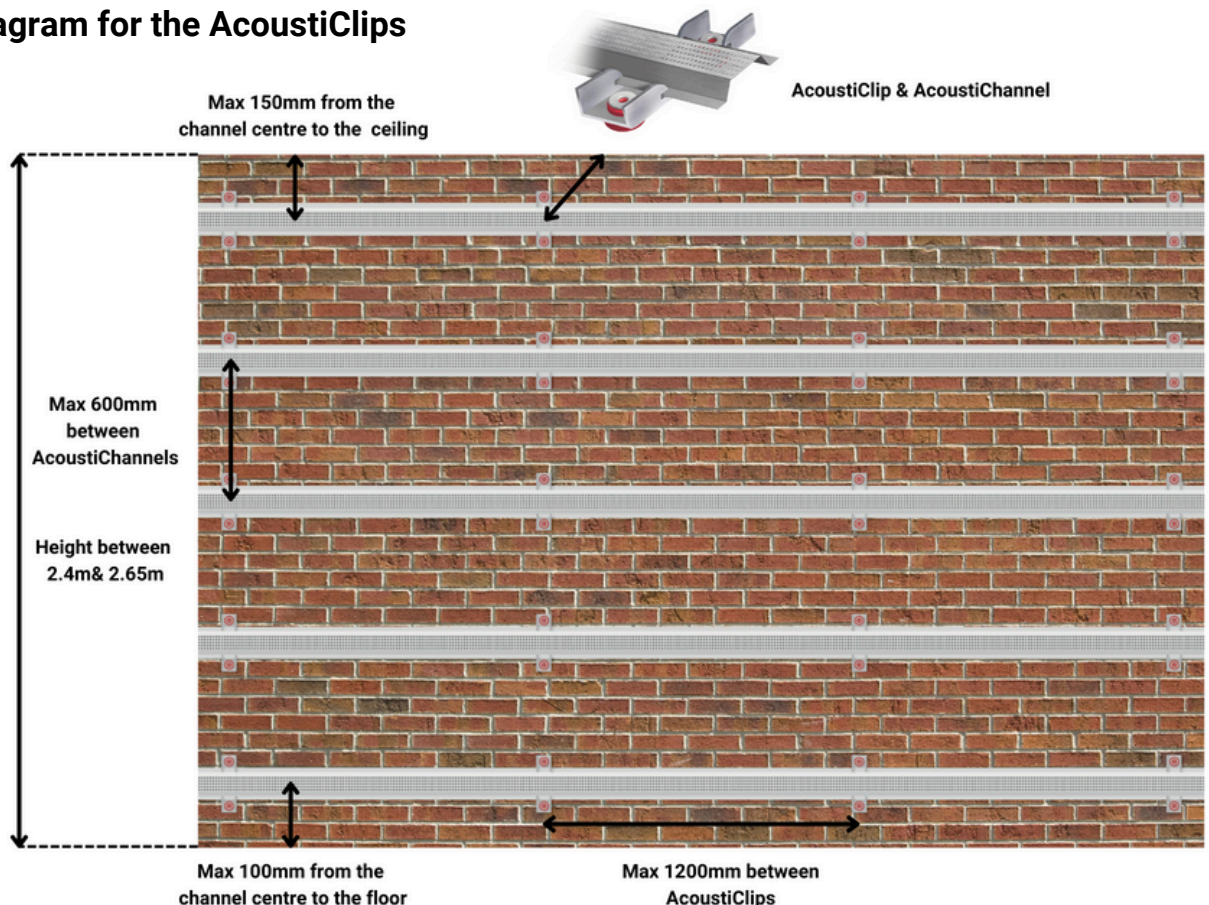
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Fitting AcoustiClip System

Acoustic Sealant - Fill the wall's perimeter 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 wall's acoustic integrity.

Positioning diagram for the AcoustiClips



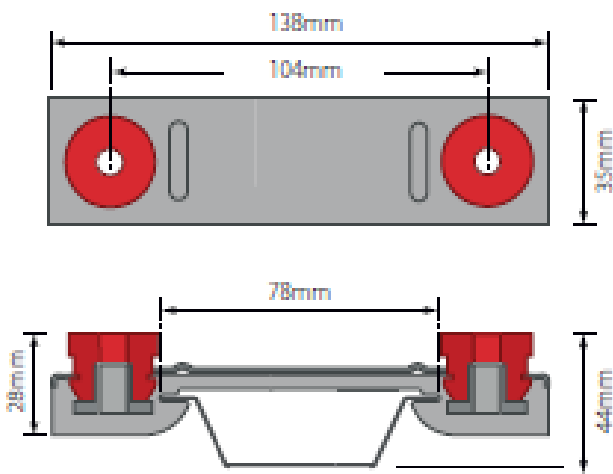
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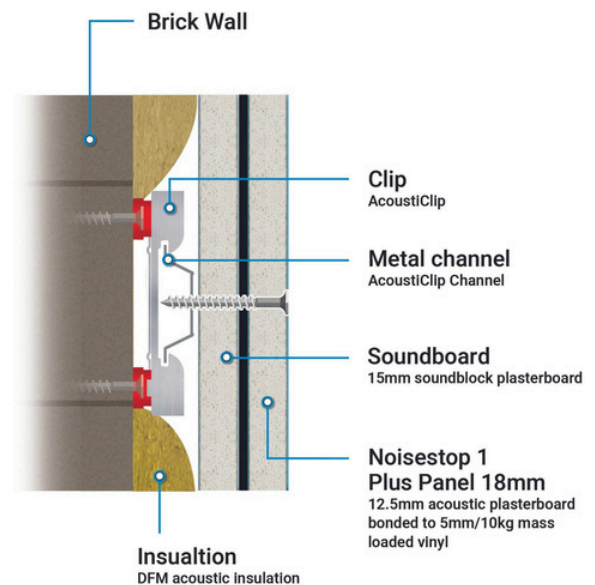
Overview

Acousticlip Direct to Wall Soundproofing System

AcustiClip & AcustiChannel



Cross Section AcustiClip System



- Soundproof solid brick and masonry party walls using this wall system
- An excellent performance against airborne and vibration sound of 63dB
- At only 77mm thick 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