ACOUSTICLIP CONCRETE CEILING SYSTEM

SOUNDPROOFING SPECIALISTS
NOISESTOP SYSTEMS

ACOUSTICLIP
CONCRETE CEILING
SOUNDPROOOFING
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 CONCRETE CEILING 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 noie 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

www.noisestopsystems.co.uk
info@noisestopsystems.co.uk
01423 339163

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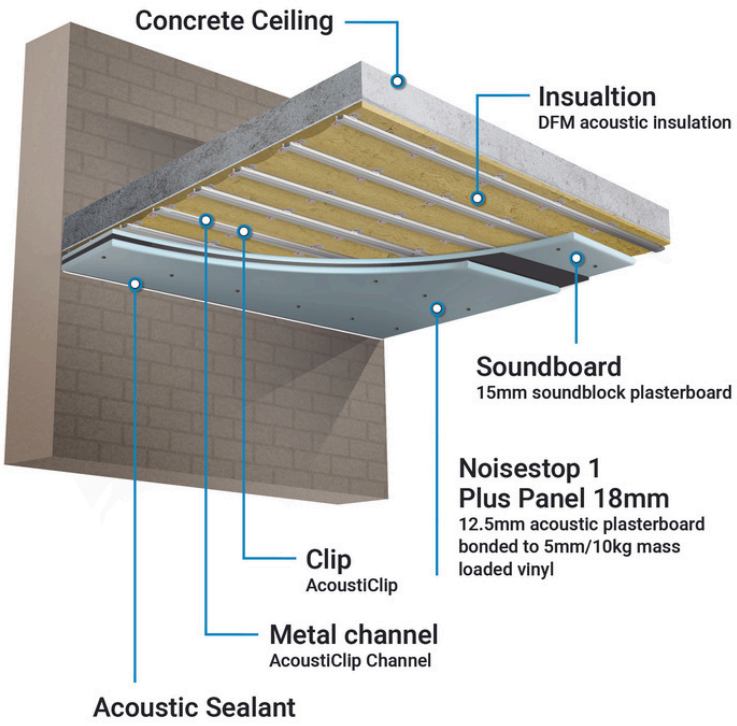
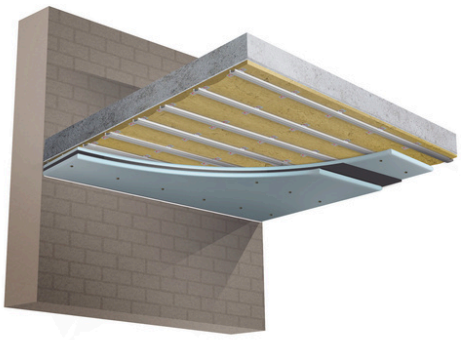


Noise Reduction
Airborne 72dB
Impact 48dB



Overview

- AcoustiClips are applied directly to the concrete; alternatively, timber battens can be attached for a deeper cavity. The Acousticlip would then be fixed to the timber battens.
- AcoustiChannel fitted into the clips to form the base of the soundproof ceiling.
- 25mm DFM acoustic insulation between the AcoustiChannel increases mass and sound absorption. You can use thicker insulation if using timber battens.
- A 15mm acoustic plasterboard layer adds more mass to the ceiling.
- Noisestop 1 Plus Panel incorporates acoustic plasterboard and a pre-bonded 10kg mass-loaded vinyl layer.
- Acoustic sealant is used to seal the boards to enhance the acoustic performance.

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Fitting AcoustiClip Concrete Ceiling System

AcoustiClips - Acousticlips are screwed directly into the concrete; use minimum 60mm standard screws and plugs. Position the clips onto the ceiling with a maximum space of 900mm between each clip along the AcoustiChannel and a maximum distance of 600mm between each channel. Position a clip at the beginning and the end of each run 150mm maximum from the walls (see the diagram below for more information).

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 with drywall screws.

DFM acoustic insulation - Acoustic insulation is fitted between the Acoustichannel. Use a spray contact adhesive to hold the insulation in place before yoiu apply the boarding.

Acoustic plasterboard - Screw the 15mm soundboard into the AcoustiChannel using 25mm drywall screws at approximately 200mm centres. Leave a 3mm gap around the perimeter of the ceiling to avoid contact with the walls. Fill the gap with acoustic sealant.

Noisestop 1 Plus Panel - Attach the Noisestop Panel over the first layer of the soundboard with the mass-loaded vinyl membrane sandwiched between the two plasterboards. Fix the board through the first layer into the channel using 45mm drywall screws. Leave a 3mm gap around the perimeter of the ceiling to avoid contact with the walls. Fill the gap with acoustic sealant.

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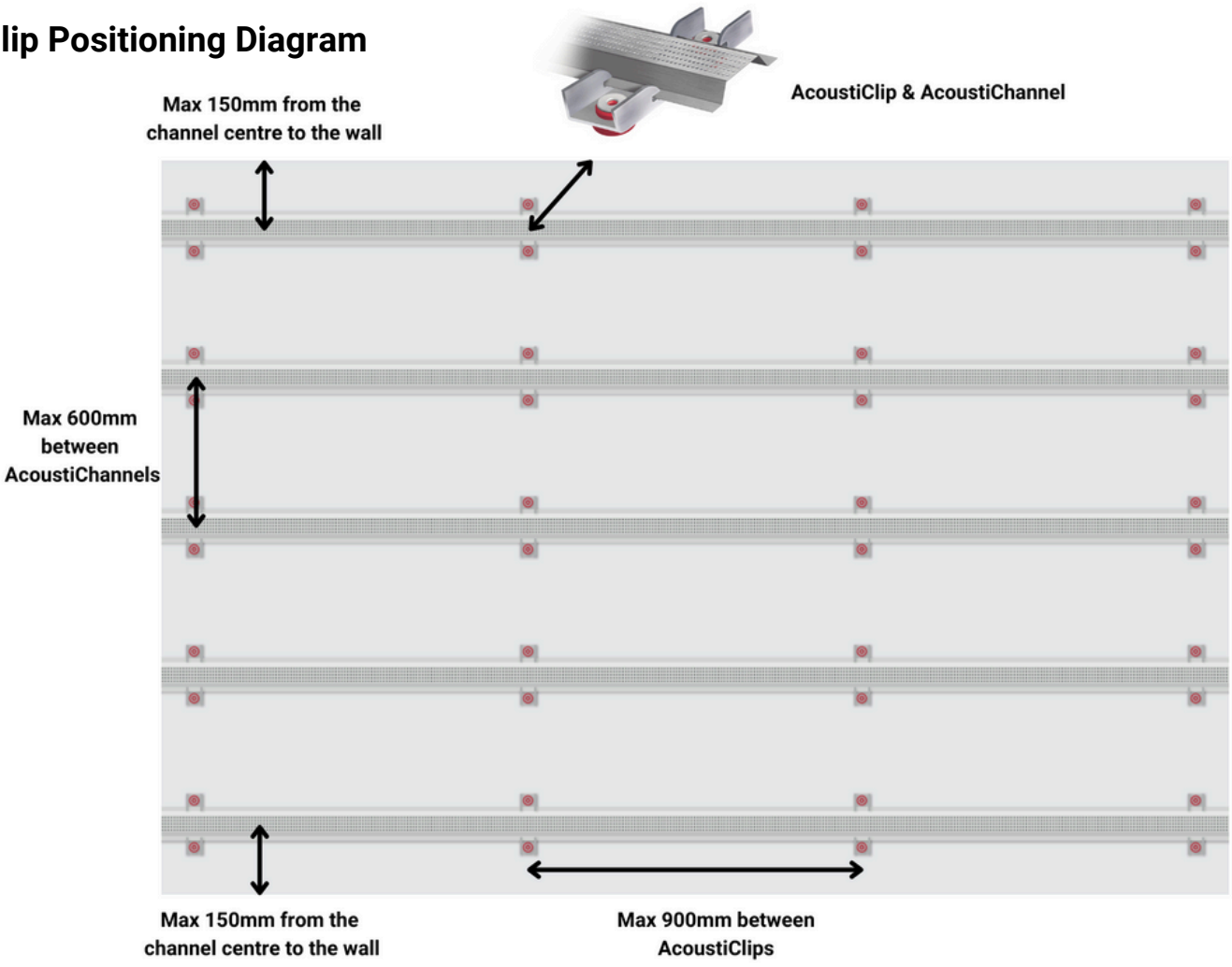
Fitting AcoustiClip Concrete Ceiling System

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.

AcoustiClip Positioning Diagram



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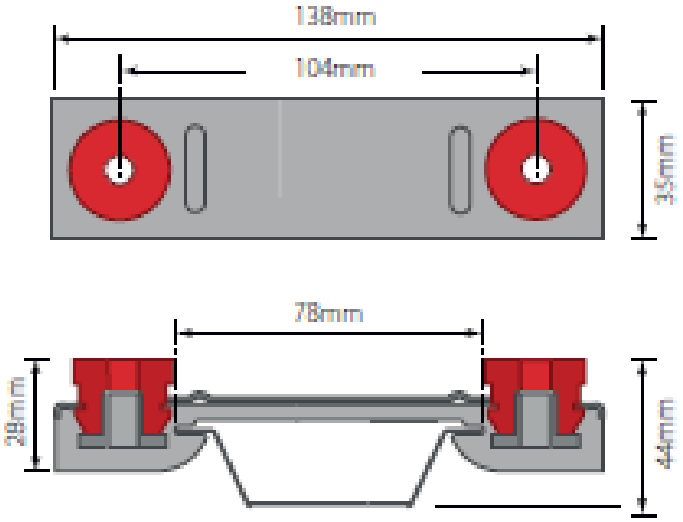
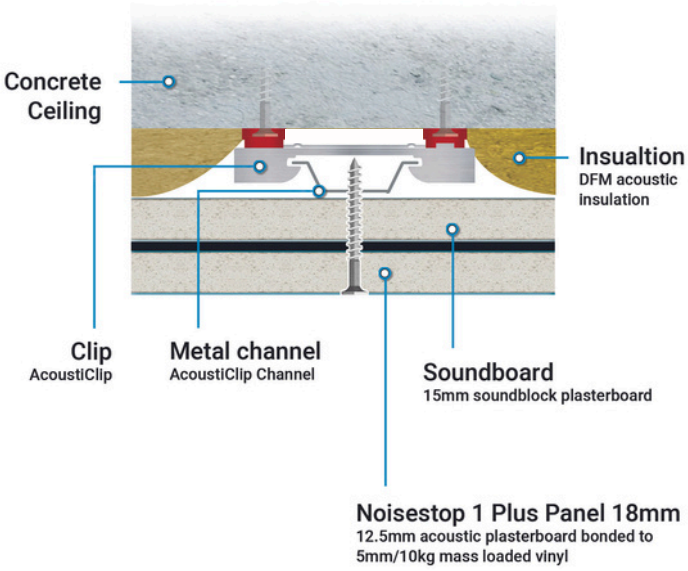
AcoustiClip Concrete Ceiling System

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.

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