

# AcoustiClip System



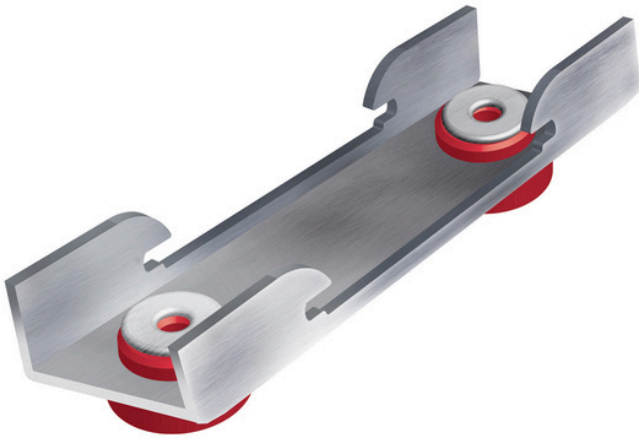
Fitting the AcoustiClip System to walls and ceilings

SYSTEMS

**New Build | Conversions | Refurbishment | Domestic | Commercial**

## Fitting AcoustiClip and AcoustiChannel

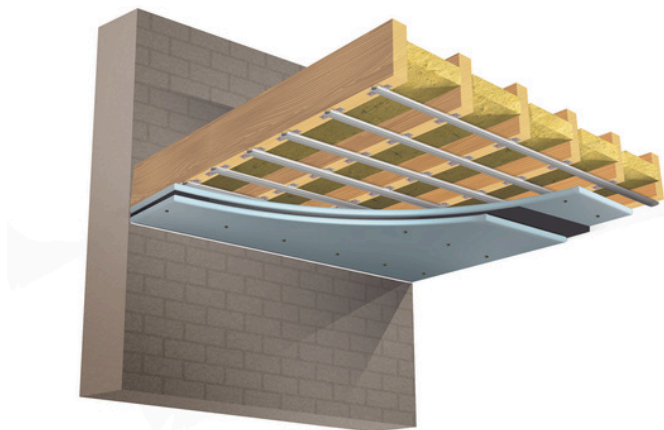
Sound isolation clips and metal furring channels for decoupling walls and ceilings



## Installing the AcoustiClip System to walls and ceilings

Fitting guide for using the AcoustiClip system

- **AcoustiClip Direct to Wall System**
- **AcoustiClip Stud Wall System**
- **AcoustiClip Timber Ceiling System**
- **AcoustiClip Concrete Ceiling System**



# AcoustiClip System

Fitting the AcoustiClip System to walls and ceilings

SYSTEMS

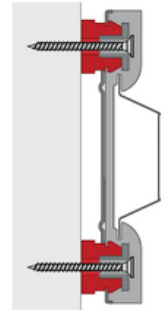
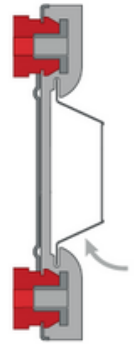
**New Build | Conversions | Refurbishment | Domestic | Commercial**

## Description

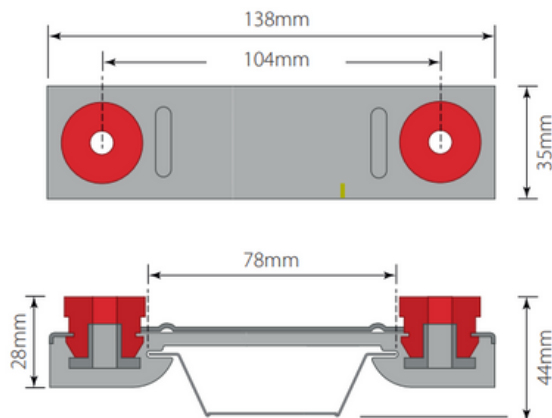
The AcoustiClip and AcoustiChannel is a high-performing solution designed to decouple walls and ceilings. Install the system directly to solid walls, stud frames, timber joists and concrete ceilings to significantly reduce sound transmission.

## Fitting the AcoustiClip System to walls

- The spacing of the AcoustiClips along the AcoustiChannel is up to 1200mm.
- The maximum spacing between the AcoustiChannel is 600mm.
- The AcoustiClips can either be fixed to the wall before inserting the AcoustiChannel or inserted onto the AcoustiChannel before fixing to the wall.
- The AcoustiChannel is easily fastened into the AcoustiClip by pinching the bridge of the channel and sliding the clips in place.
- Fix the AcoustiClips to the wall using suitable screws for the background that the clips are being applied. Use a screw that is at least 60mm in length to secure. Take care not to crush the rubber impact inserts by over-torquing the screws. Use a mid-range setting on electrical drivers.
- Overlap the AcoustiChannel by 100mm to join the AcoustiChannel lengths.



## Acousticlip and AcoustiChannel dimensions



**AcoustiChannel dimensions:** 78mm wide x 26mm deep x 1800mm long

**AcoustiChannel weight:** Approx. 0.47kg/lm

**AcoustiChannel composition:** Roll-formed galvanised steel to BS EN 10346:2009. Continuously hot-dip coated flat steel product

**AcoustiClip dimensions:** 35mm wide x 28mm deep x 138mm long

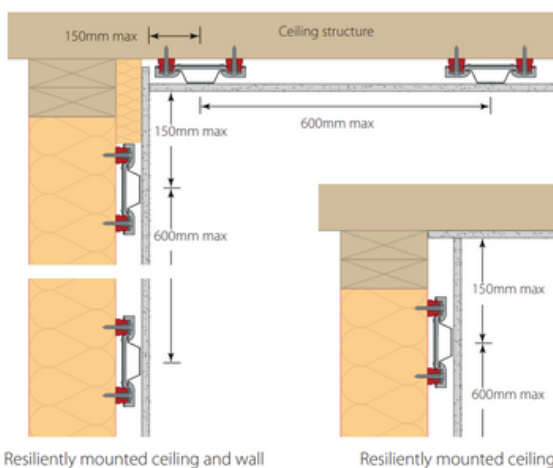
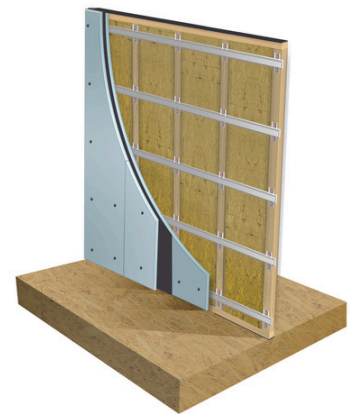
# AcoustiClip System

Fitting the AcoustiClip System to walls and ceilings

**New Build | Conversions | Refurbishment | Domestic | Commercial**

## Fitting the AcoustiClip System to walls

- Ensure any stud frame is filled with acoustic insulation if you install the stud wall system. If you are installing a new stud frame, this can be isolated from the room using the isolation strips around the wall's perimeter (not supplied with the system). For the direct to wall solution, apply the acoustic insulation between the AcoustiChannel.
- Install the acoustic plasterboard sheets by screwing them into the Acoustichannel. Use dry-wall screws or other suitable screws for self-drilling into a metal frame system of at least 10-15mm longer than the collective depth of the boarding.
- Increase the length of the screw for the second layer of boarding to account for the depth.
- When fitting the plasterboard sheets, ensure packers are used along the floor to isolate them from the floor; these can be left in place.
- Apply a bead of acoustic sealant along the edge of each panel as they are fitted. Leave a 2-3mm gap around the wall's perimeter between the existing wall and ceiling; once the installation is complete, fill the gap with the acoustic sealant.
- Complete the installation by skimming the wall or filling the tapered edge plasterboard before decorating.
- Use acoustic putty pads inside any reinstated electrical outlets.



## AcoustiClip system fitted to walls and ceilings

- AcoustiClips spaced at 600mm centres for walls and ceilings.
- When fitting to walls, a 150mm gap can be left between the AcoustiChannel and the ceiling.
- When fitting to ceilings, a 150mm gap can be left between the AcoustiChannel and the walls.

# AcoustiClip System

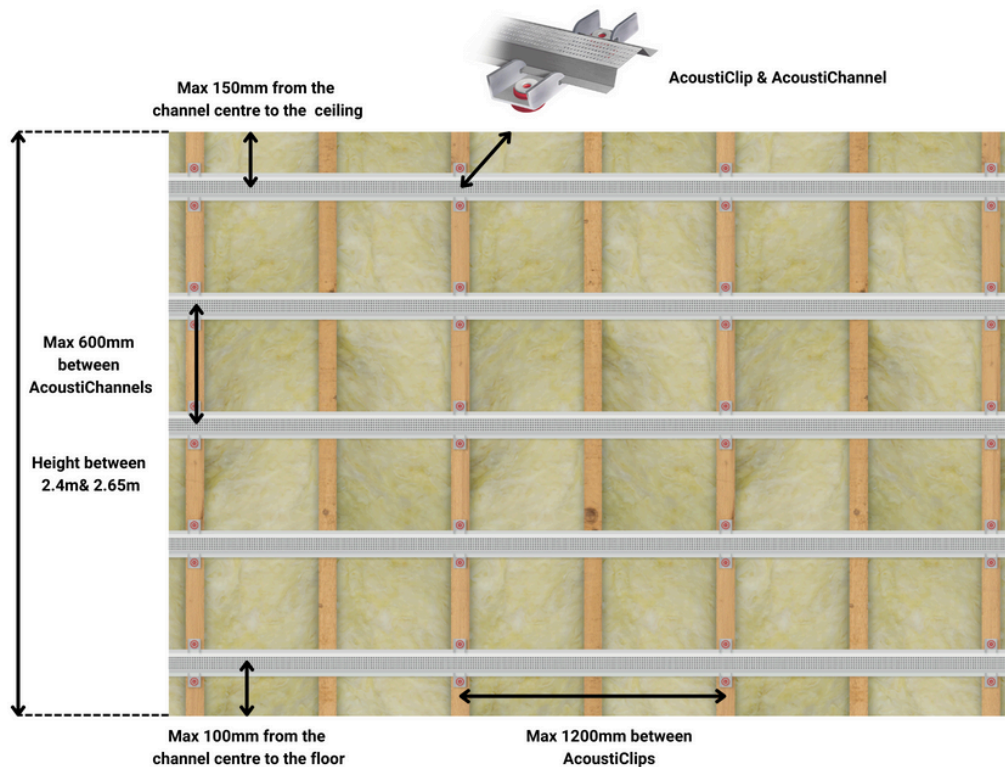
Fitting the AcoustiClip System to walls and ceilings

SYSTEMS

**New Build | Conversions | Refurbishment | Domestic | Commercial**

## Spacing AcoustiClips and AcoustiChannels for stud & direct wall systems

- AcoustiClips are fitted at each end of the AcoustiChannel, and a maximum of 1200mm between each clip.
- A maximum gap of 100mm can be left at the bottom of the wall from floor to channel, and a maximum gap of 150mm can be left at the top of the wall to the channel.



## Fitting Acousticlip system to ceilings

- The spacing of the AcoustiClips along the AcoustiChannel is up to 900mm.
- The maximum spacing between the AcoustiChannel is 600mm.
- The AcoustiClips can either be fixed to the ceiling before inserting the AcoustiChannel or inserted onto the AcoustiChannel before fixing to the ceiling.
- The AcoustiChannel is easily fastened into the AcoustiClip by pinching the bridge of the channel and sliding the clips in place.

# AcoustiClip System

Fitting the AcoustiClip System to walls and ceilings

SYSTEMS

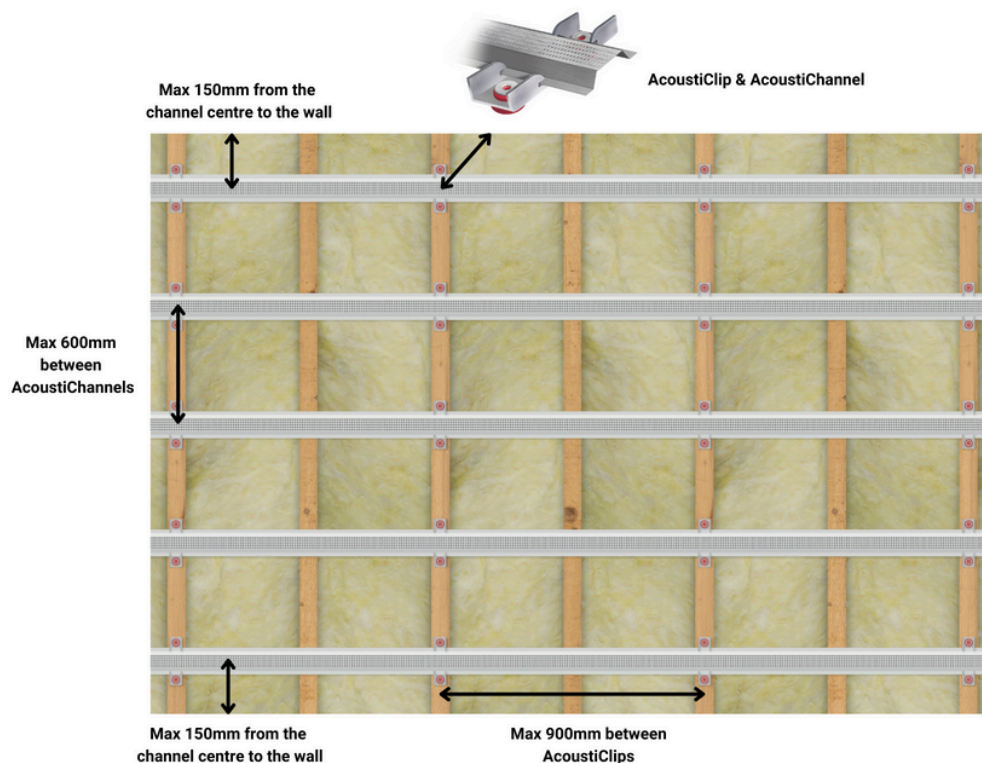
**New Build | Conversions | Refurbishment | Domestic | Commercial**

## Fitting AcoustiClip system to ceilings

- Fix the AcoustiClips to the ceiling using suitable screws for the background that the clips are being applied. Use a screw that is at least 60mm in length to secure the clips in place. Take care not to crush the rubber impact inserts by over-torquing the screws. Use a mid-range setting on electrical drivers.
- Overlap the AcoustiChannel by 100mm to join the AcoustiChannel lengths.

## Spacing AcoustiClips and AcoustiChannels for concrete and timber joist ceilings

- AcoustiClips are fitted at each end of the AcoustiChannel and a maximum of 900mm between each clip. Maximum spacing between AcoustiChannels is 600mm.
- A maximum gap of 150mm can be left from the channel and the walls when fixed to the ceiling.



Every effort has been taken in preparing this sheet to ensure the accuracy of the representations contained herein. Recommendations on using materials, construction details and installation methods are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. The advice can be given to specific applications of the products, upon request.