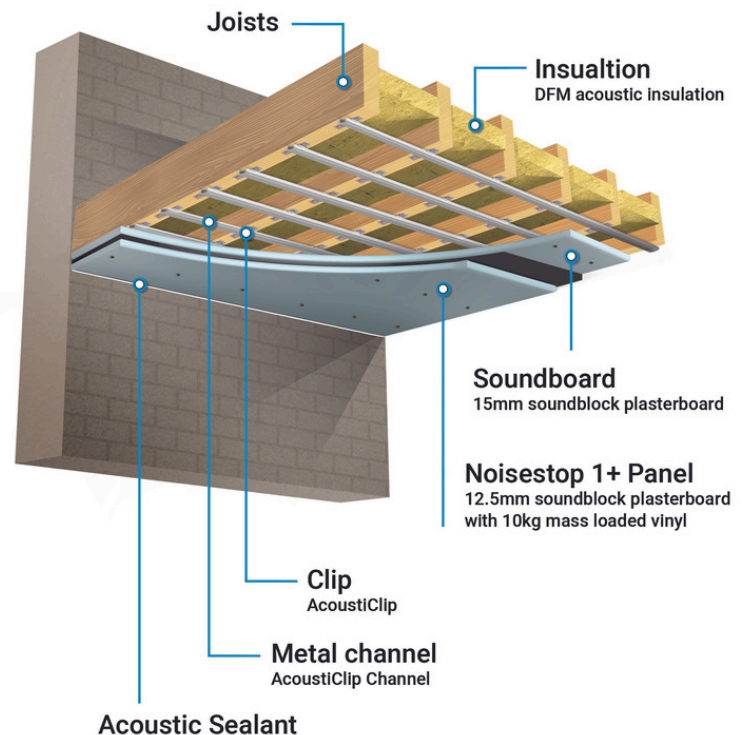
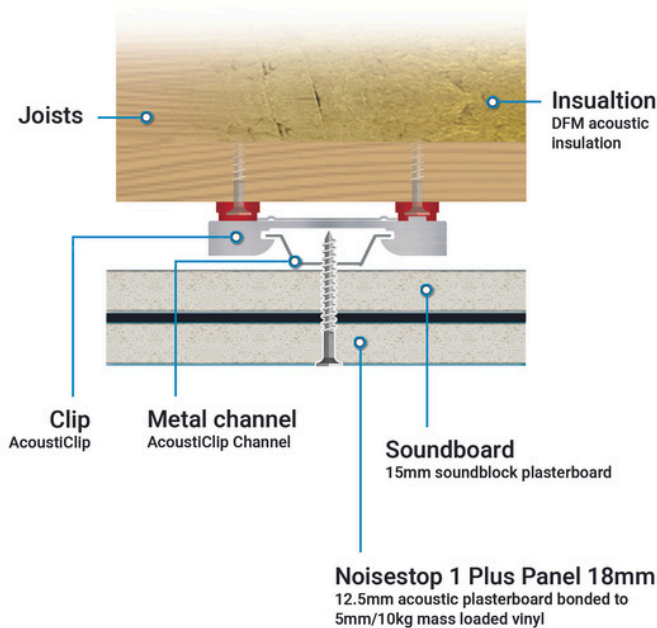


Timber Joist Ceiling - AcoustiClip System

AcoustiClip Ceiling System Components

- Acoustic insulation 100mm/60kg/m3
- AcoustiClip
- AcoustiChannel
- Soundboard 15mm
- Noisestop 1 Plus Panels 18mm
- Acoustic sealant 310ml



Fitting

- Insulate between the existing ceiling cavity with 100mm/60kg/m3 acoustic insulation.
- Fix the AcoustiClip by screwing them into the bottom of the ceiling joist. Use at least 55mm woodscrews to affix the clips to the joist. AcoustiClips are fixed at a maximum of 600mm centres along the joist and a maximum of 900mm across the joists. Typically, this is every other joist. Ensure the AcoustiClip is installed so the AcoustiChannel is perpendicular to the joist when inserted.
- An AcoustiClip should be installed at the end of each row.
- The AcoustiChannel is inserted into the clip by pushing it into the AcoustiClip.
- The AcoustiChannels are joined, overlapping them 100mm.
- Once the AcoustiChannel is in place, you can attach the soundboards. Screw the boards into the AcoustiChannel using drywall screws. We recommend using a minimum of 12 fixings per board. Ensure the screw punctures the AcoustiChannel by a minimum of 10mm.
- Affix the 15mm soundboard first and then the Noisestop 1 Plus Panel, sandwiching the acoustic membrane between the soundboards on the back of the Noisestop 1 Plus Panel.
- Once the boards have been fitted, the system can be finished as you would finish standard plasterboard. The boards are supplied with tapered edges, which allows for dry-lining or plastering.

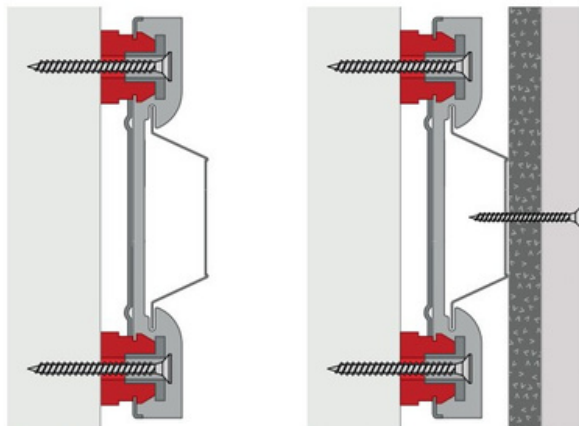
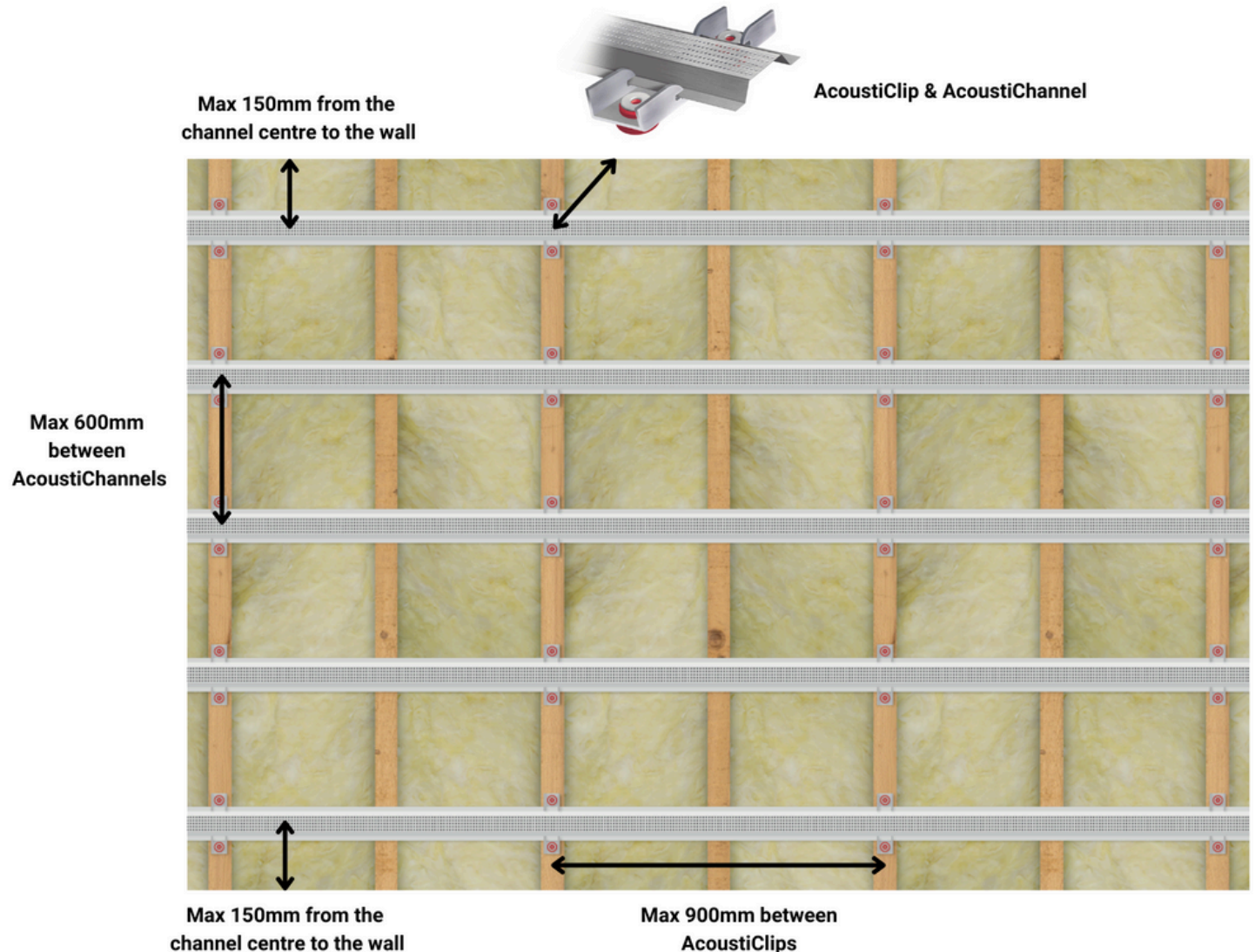
Spacing the AcoustiClip & AcoustiChannel

Maximum 600mm centers between the AcoustiChannel

Maximum 900mm centres between AcoustiClips along the AcoustiChannel

Maximum 150mm from the centre of the AcoustiChannel and the wall

Ensure the end of the AcoustiChannel does not contact the wall



Screw the AcoustiClip into the ceiling joist with a minimum length 55mm woodscrew. AcoustiClip has dual fixing points for added strength.

Use drywall screws to attach the plasterboard to the AcoustiChannel. The screw must go a minimum of 10mm through the AcoustiChannel.

Overlap the AcoustiChannel by 100mm to join, and secure the join by screwing them together with drywall screws.

AcoustiClip Timber Joist Ceiling System

