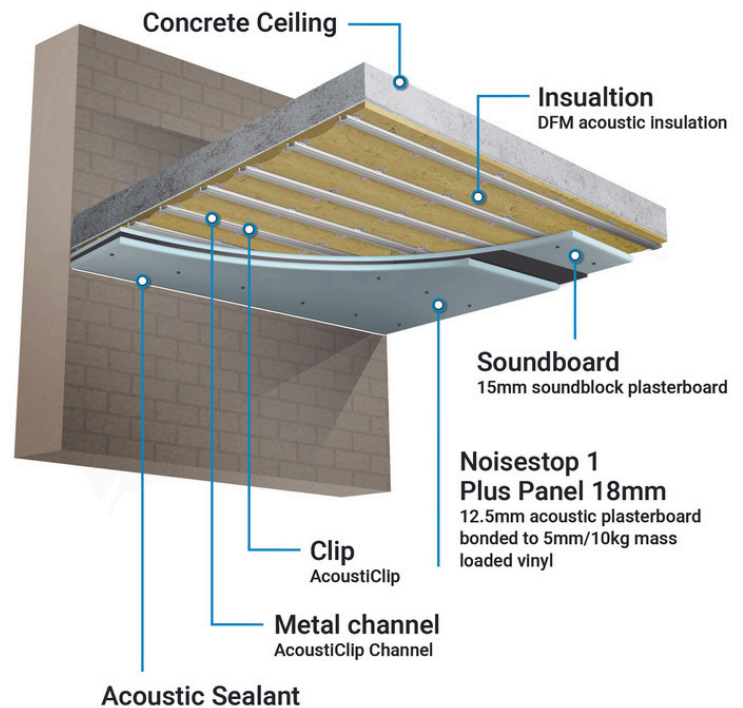
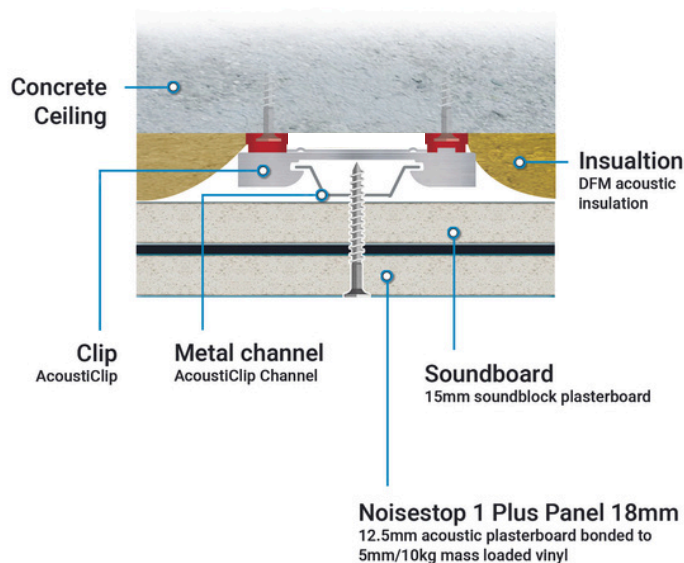


Concrete Ceiling - AcoustiClip System

AcoustiClip Ceiling System Components

- Acoustic insulation 25mm/60kg/m³
- AcoustiClip
- AcoustiChannel
- Soundboard 15mm
- Noisestop 1 Plus Panels 18mm
- Acoustic sealant 310ml



Fitting

- Fix the AcoustiClip by screwing them directly into the concrete ceiling. Alternatively, fix timber battens to the ceiling and screw the AcoustiClip into the timber batten. See the diagram below for clip and channel spacing.
- 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.
- Lay the acoustic insulation between the AcoustiChannel. Adhere the insulation using a strong spray adhesive between the channels. Alternatively, slide the insulation over the back of the first layer of boarding.
- 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 16 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.

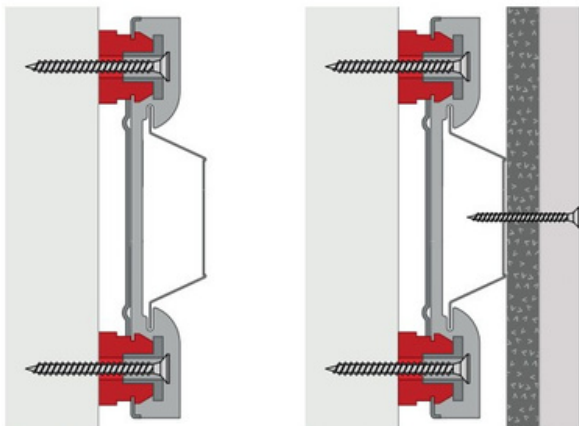
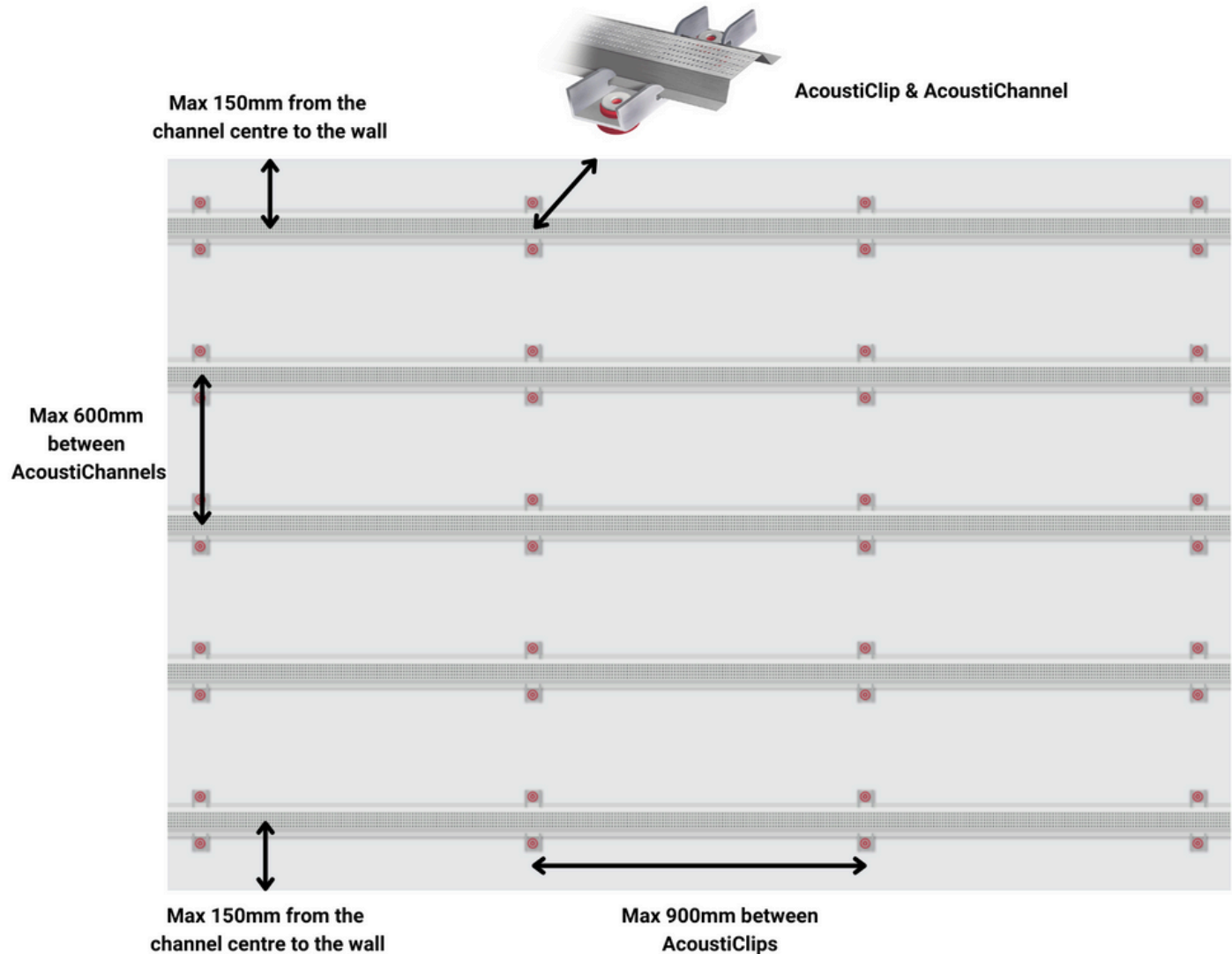
Spacing the AcoustiClip & AcoustiChannel

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, and attach it with suitable plugs and screws. Alternatively, affix timber battens to the concrete before the clip. 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 Concrete Ceiling System

