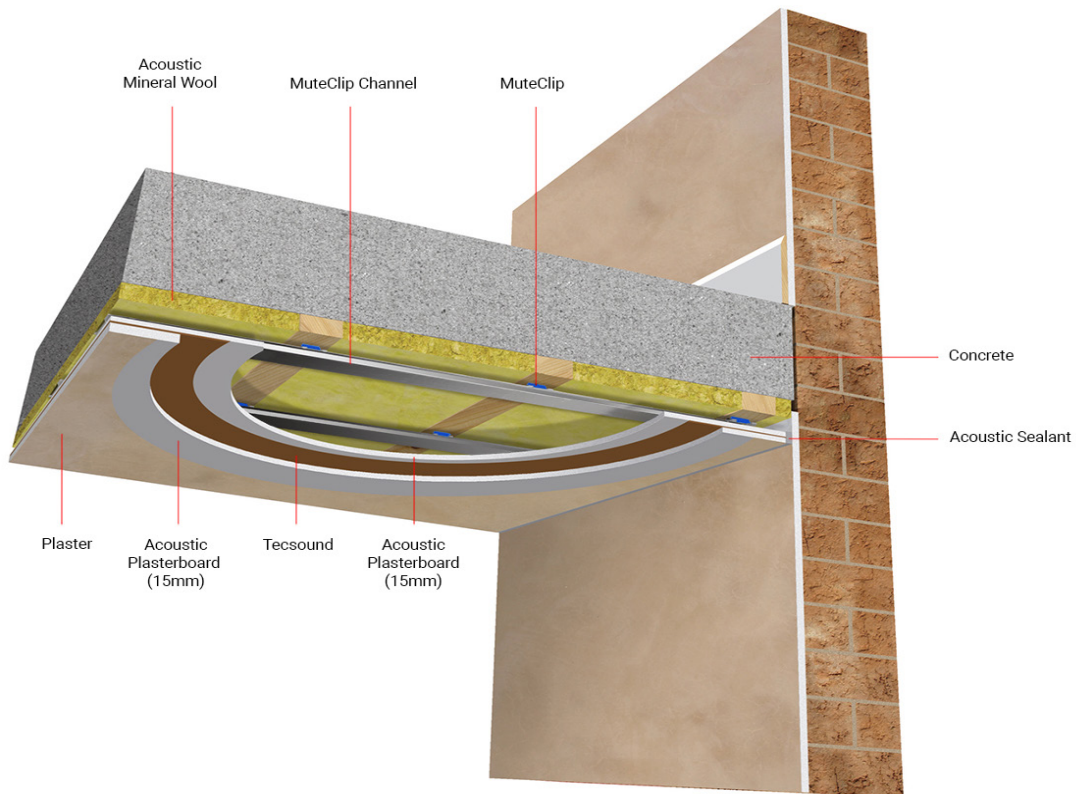


MuteClip Installation Guide Ceiling

Direct to Battened Concrete Ceiling



Fixings

Battens to Concrete	- Anchor Bolt
MuteClip to Battens	- 8mm x 60mm Coarse Thread Wood Screw
1st Plasterboard to Channel	- 32mm Fine Thread Dry Wall Screw
2nd Plasterboard to Channel	- 50mm Fine Thread Dry Wall Screw
MuteClip Channel Overlap	- 20mm Self Tapping Screw

Suitability of fixings to be confirmed by installer.

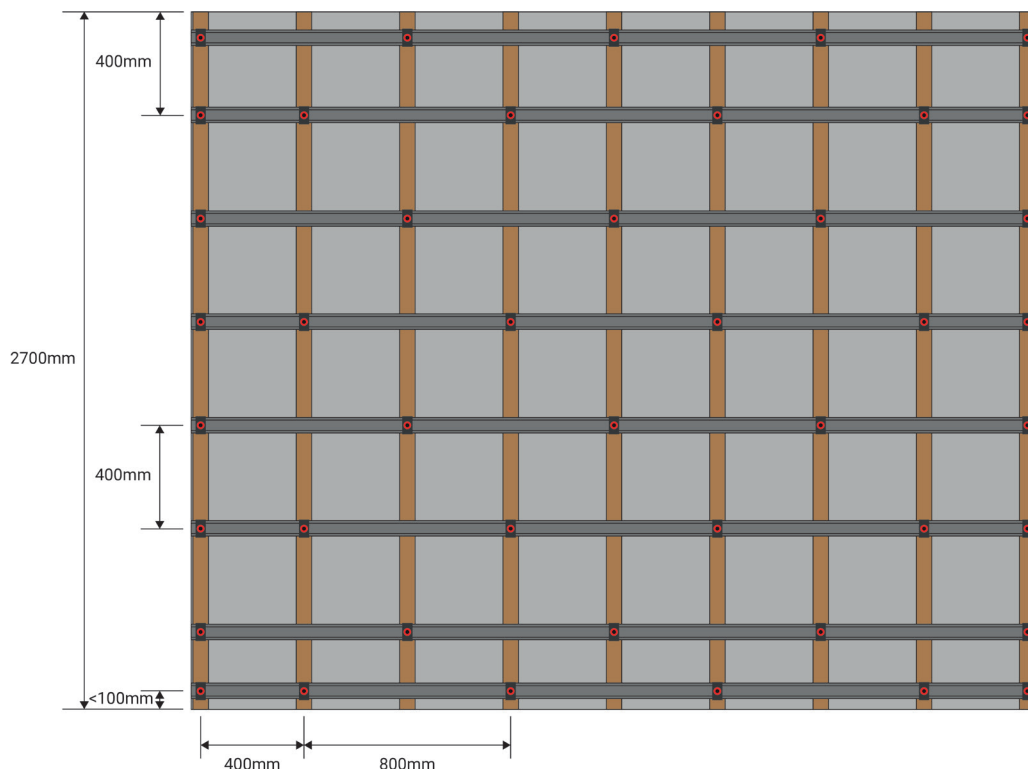
Instructions

- Measure up the ceiling you will be treating and mark out the locations for the battens (*See configurations or contact iKoustic for appropriate dimensions*).
- Apply MuteStrip or Isolation Strip to the side of the timber that will be in direct contact with the ceiling.
- Ensuring the timber frame is at appropriate centres, securely anchor bolt the timber frame to the ceiling.
- Mark out the locations for the MuteClips (*See configurations or contact iKoustic for appropriate dimensions*).
- + The perimeter MuteClips must be no further than 100mm from the adjacent walls.
- Screw MuteClips into the appropriate joists.
- Attach MuteClip Channels into MuteClips, channels must run perpendicular to the joists/battens.
- + MuteClip Channels must overlap by 200mm, fix 4 self-tapping screws into the shoulders of the MuteClip Channels to give a secure join.

- + MuteClip Channels must not overlap on a MuteClip.
- Insert acoustic Mineral Wool between the joists/battens.
 - + Acoustic Mineral Wool can be friction-held between the joists/battens, if required use thin wiring to keep it suspended.
- Fix your first layer of Acoustic Plasterboard to the MuteClip Channels.
 - + Acoustic Plasterboard must not be in direct contact with any adjacent surfaces. There must be a 2-5mm gap around the perimeter of the room.
- Seal the perimeter and any other gaps with Acoustic Sealant.
- Adhere Tecsound to the Acoustic Plasterboard using Tecsound's self-adhesive backing.
 - + It may be easier to cut Tecsound into manageable sized pieces for ease of installation.
- Fix your second layer of Acoustic Plasterboard and stagger the joins from the first layer, making sure that the screws go into the MuteClip Channels.
 - + Again, leave a 2-5mm gap around the perimeter of the room.
- Seal the perimeter and any other gaps with Acoustic Sealant.
- Scrim tape all joins and finish with a skim plaster.

Configurations

Standard Diamond



Please contact iKoustic to confirm correct configurations appropriate for your system.

If you need any assistance, please call us on 01937 588 226.