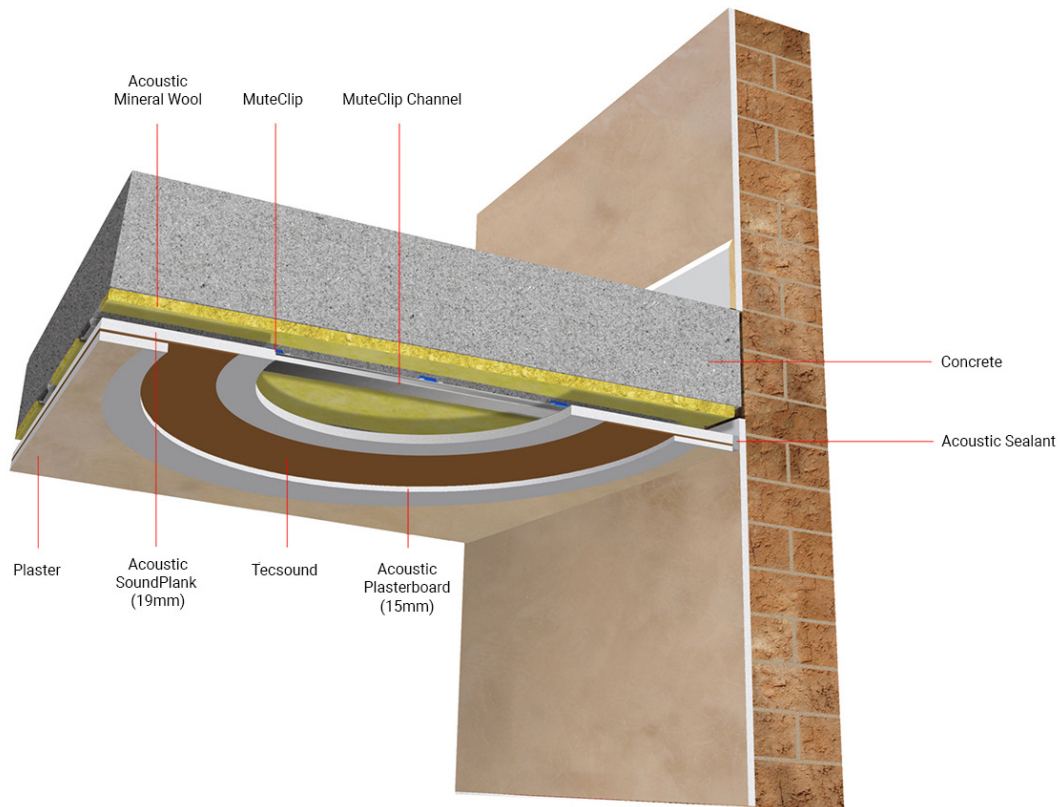


# MuteClip Installation Guide Ceiling

## Direct to Concrete Ceiling



### Fixings

MuteClip to Concrete Substrate	- Anchor Bolt
1st Plasterboard to Channel	- 32mm Fine Thread Dry Wall Screw
2nd Plasterboard to Channel	- 50mm Fine Thread Dry Wall Screw
MuteClip Channel Overlap	- 20mm Steel Self-Tapping Screw

*Suitability of fixings to be confirmed by installer.*

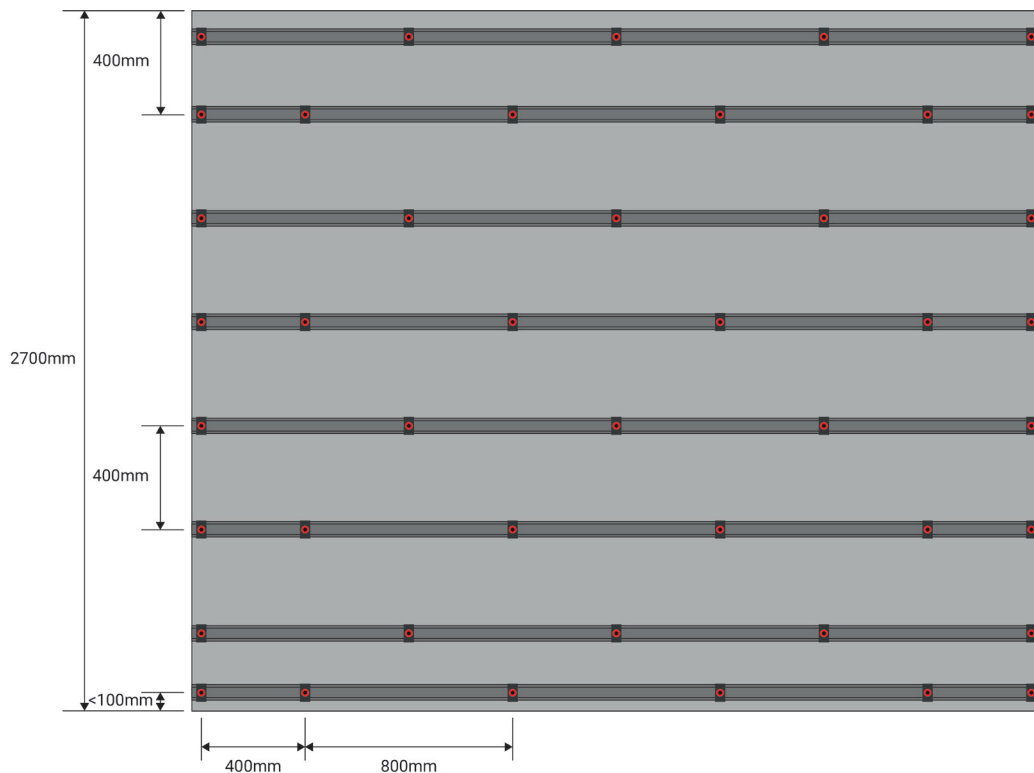
### Instructions

- Measure up the ceiling you will be treating and mark out the locations for the clips (*See configurations or contact iKoustic for appropriate dimensions*).
  - + The perimeter MuteClips should be no further than 100mm from the adjacent walls.
- Securely anchor bolt the MuteClips directly into the concrete ceiling at the appropriate centres (*See configurations or contact iKoustic for appropriate dimensions*).
- Attach MuteClip Channels into MuteClips.
  - + MuteClip Channels should overlap by 200mm, fix 4 self-tapping screws into the shoulders of the channels to give a secure join.
- MuteClip Channels should not overlap on a MuteClip.
- Insert Acoustic Mineral Wool behind the MuteClip Channels.

- 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.**