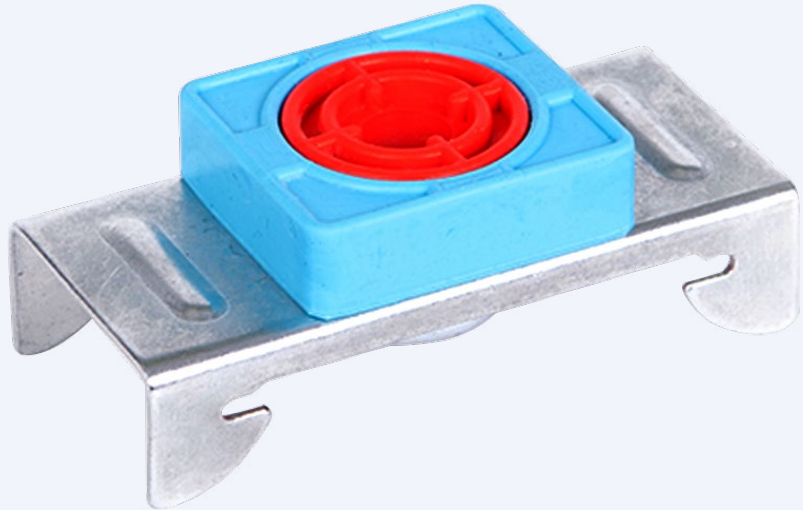


MuteClip®

Panel Installation Guides.



Wall.

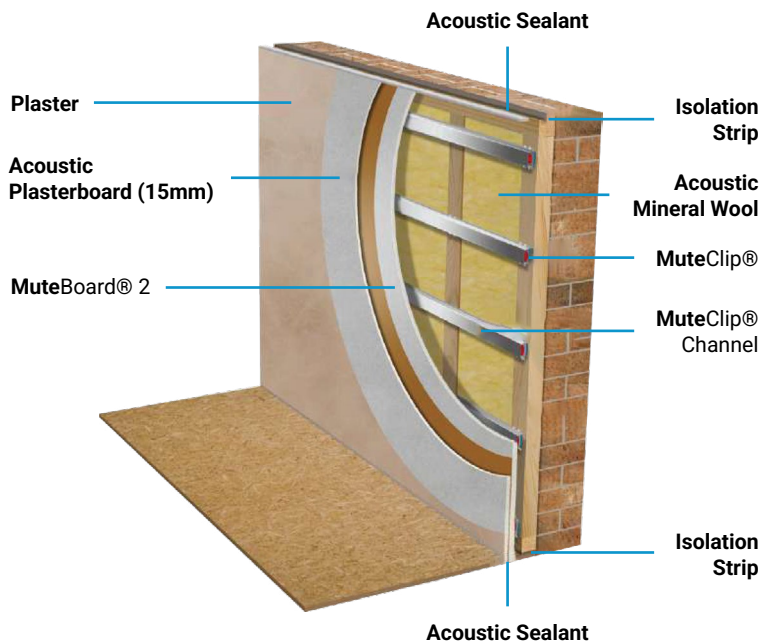
- 02** To Stud Wall
- 04** Direct to Wall
Windows, Doors,
- 06** Openings and
Pitched

Ceiling.

- 08** Direct to Concrete
Ceiling
- 10** To Battened Concrete
Ceiling
- 12** To Wooden Joist
Ceiling
- 15** To Wooden Joist
Ceiling XP
- 17** To Wooden Joist
Ceiling LP

MuteClip® Installation Guide Wall.

To Stud Wall



Fixings.

MuteClip® to Stud Frame - 5mm x 60mm 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 Steel Self-Tapping Screw

Suitability of fixings to be confirmed by installer.

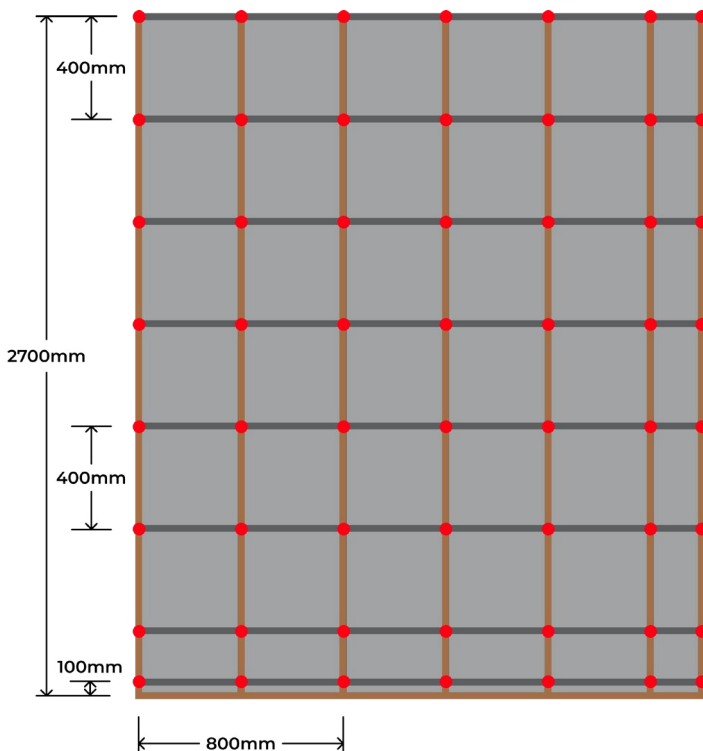
Instructions.

- **Measure up the wall being treated and mark out the locations for the the MuteClip® system (See configurations or contact iKoustic for appropriate dimensions).**
 - The perimeter **MuteClip®** system should be no further than 100mm from the adjacent surfaces.
- **Hammer fix screw directly into brickwork to secure the MuteClip®.**
 - Drill hole in the wall, plug this hole and fix the screw through the Clip into the hole.
- **MuteClip® system to be spaced a maximum of 400mm apart vertically**
 - **MuteClip®** centres to be no further apart than 400mm creating a grid configuration (See configurations or contact iKoustic for appropriate dimensions).
- **Attach MuteClip® Channels into MuteClips, channels must run horizontally.**
 - **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 should not overlap on a MuteClip®.**

- **Insert Acoustic Mineral Wool between/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 Grid



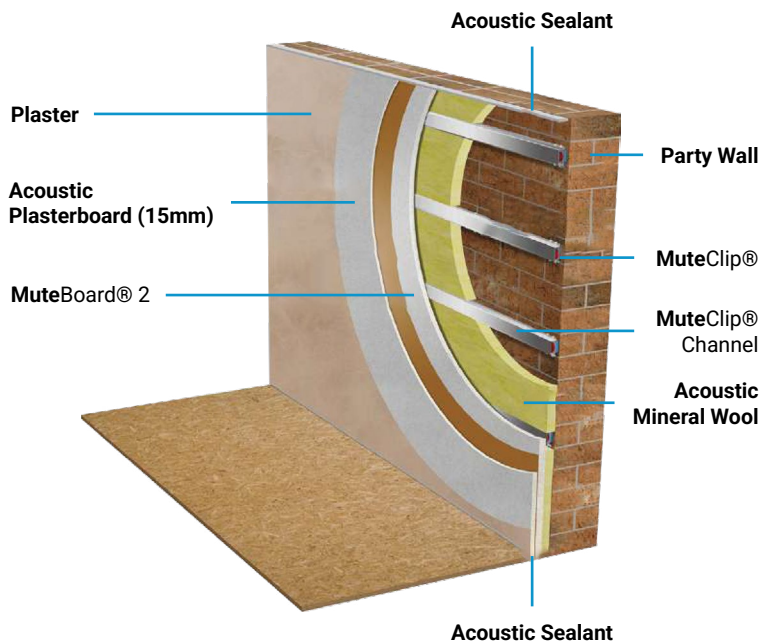
When installing a **MuteClip®** system around a Door or Window, a piece of channel should be installed above each door and window to ensure the plasterboard is supported along the edge.

MuteClip® Channel must not be installed over any opening or vent in your wall or ceiling system. To overcome this, install a **MuteClip®** and **MuteClip®** Channel section above the opening or vent. This will help support the weight of the system.

When installing a **MuteClip®** system on a pitched roof use one section of channel supported by clips along the slanted side to ensure the plasterboard is supported along the edge.

MuteClip® Installation Guide Wall.

Direct to Wall



Fixings.

MuteClip® Direct to Wall - Hammer
Fix Plug & 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
Steel Self-Tapping Screw

*Suitability of fixings to be confirmed
by installer.*

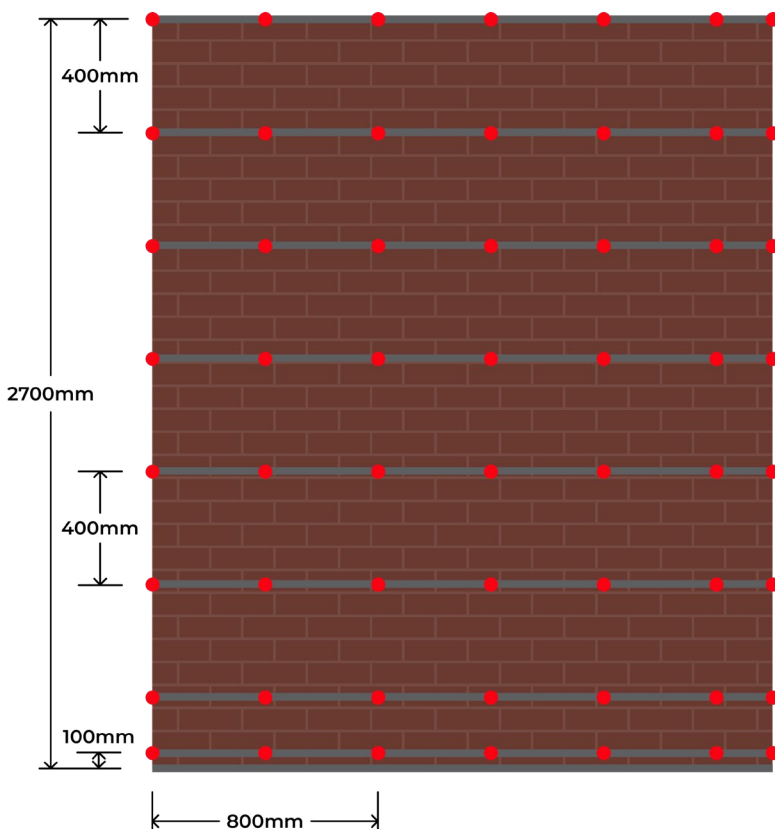
Instructions.

- **Measure up the wall being treated and mark out the locations for the MuteClip® system (See configurations or contact iKoustic for appropriate dimensions).**
 - The perimeter **MuteClip®** system should be no further than 100mm from the adjacent surfaces.
- **Hammer fix screw directly into brickwork to secure the MuteClip®.**
 - Drill hole in the wall, plug this hole and fix the screw through the Clip into the hole.
- **MuteClip® brackets should be spaced a maximum of 400mm apart vertically**
 - **MuteClip®** centres to be no further apart than 400mm creating a grid configuration (See configurations or contact iKoustic for appropriate dimensions).
- **Attach MuteClip® Channels into MuteClip® system, channels must run horizontally.**
 - **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 should not overlap on a MuteClip®.**
- **Insert Acoustic Mineral Wool between/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.

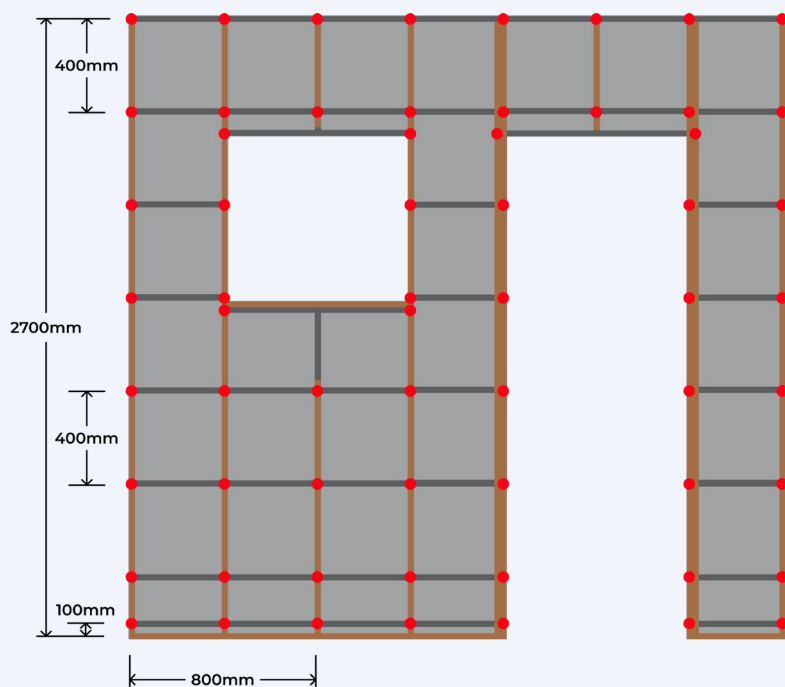
Standard Grid



MuteClip® Installation Guide Wall.

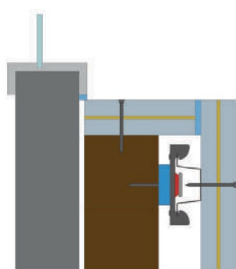
Windows, Doors, Openings
and Pitched Ceilings

Windows and Doors

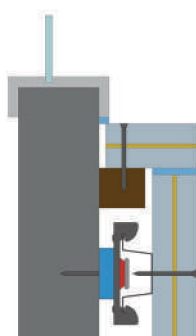


When installing a **MuteClip®** system around a Door or Window, a piece of channel should be installed above each door and window to ensure the plasterboard is supported along the edge.

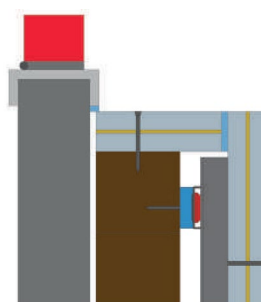
Perimeter Details



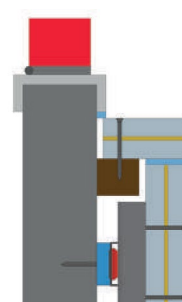
MuteClip® Stud System Window
- Side View



MuteClip® Direct to Wall System Window
- Side View

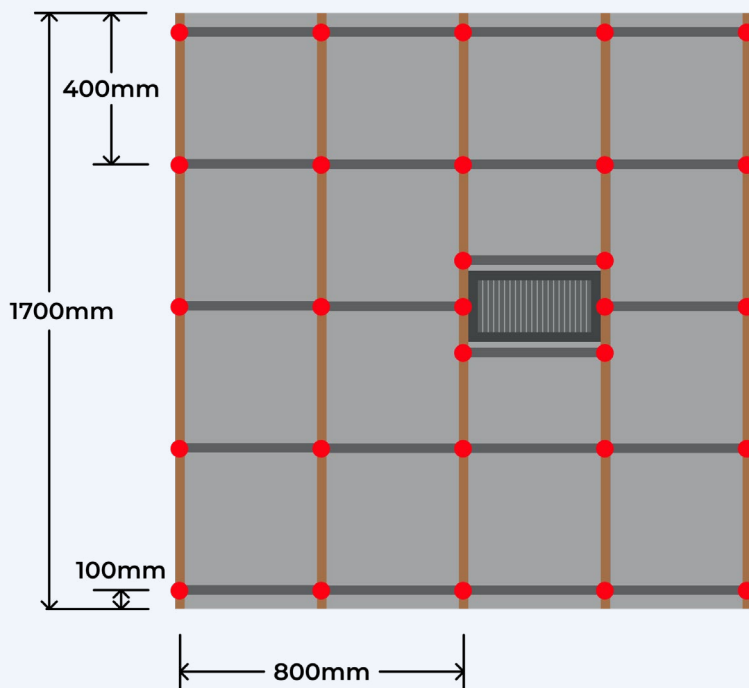


MuteClip® Stud System Door
- Top View



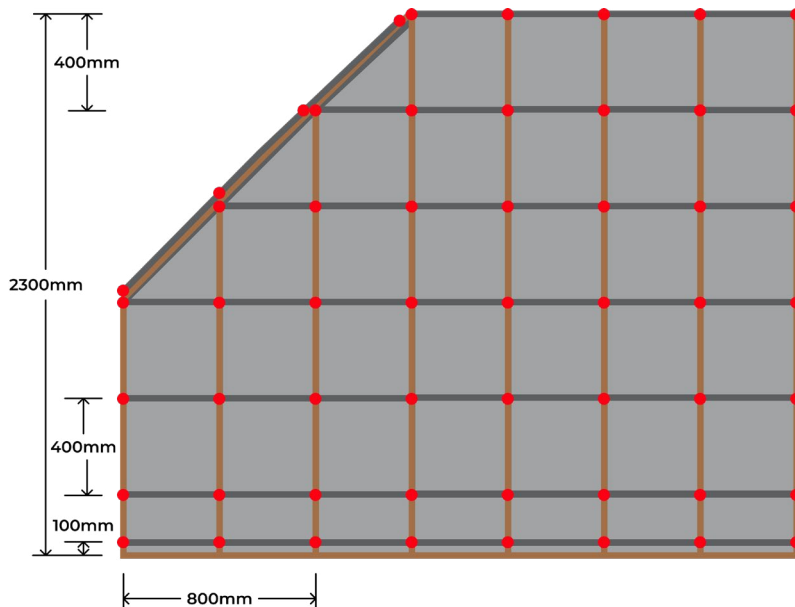
MuteClip® Direct to Wall System Door
- Top View

Vents and Openings



MuteClip® Channel must not be installed over any opening or vent in your wall or ceiling system. To overcome this, install a **MuteClip®** and **MuteClip®** Channel section above the opening or vent. This will help support the weight of the system.

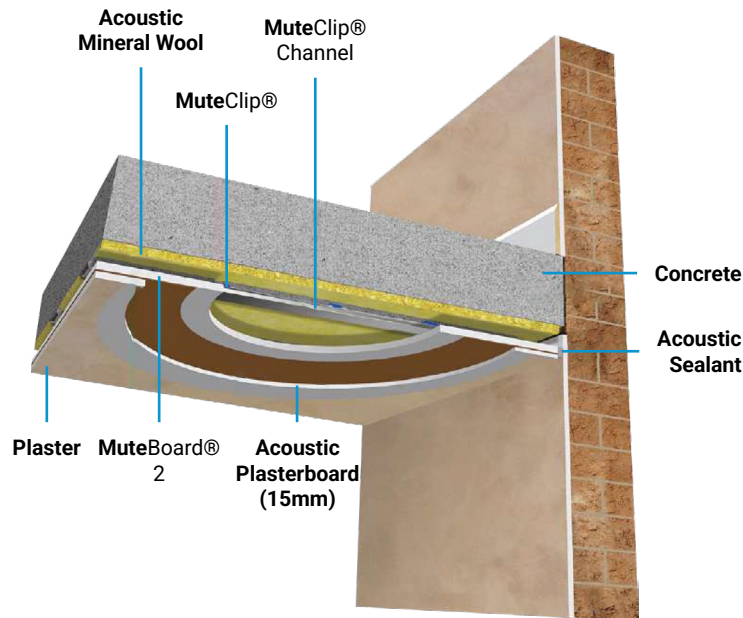
Pitched Ceilings



When installing a **MuteClip®** system on a pitched roof use one section of channel supported by clips along the slanted side to ensure the plasterboard is supported along the edge.

MuteClip® Installation Guide Wall.

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.*

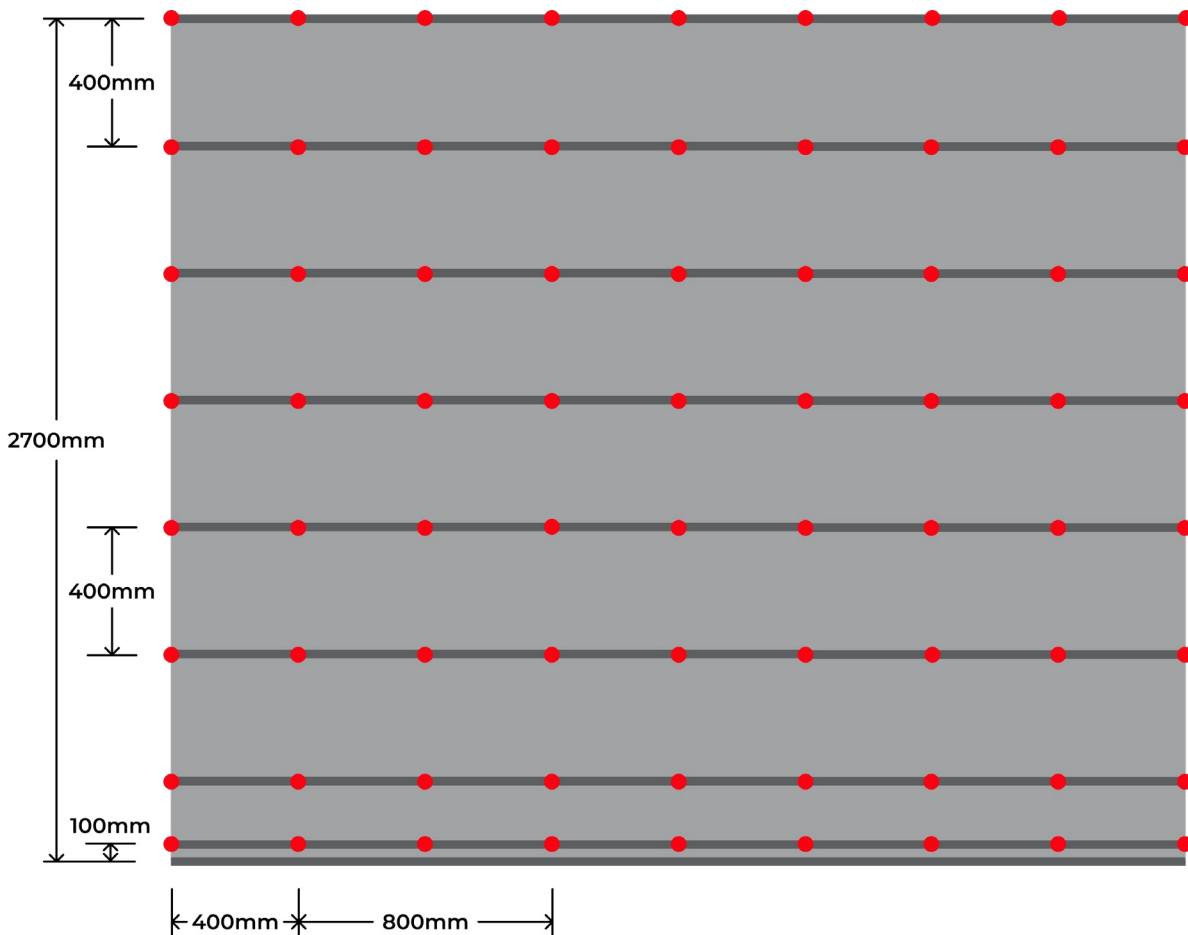
Instructions.

- 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 **MuteClip®** system should be no further than 100mm from the adjacent walls.
- Securely anchor bolt the **MuteClip®** system directly into the concrete ceiling at the appropriate centres (See configurations or contact iKoustic for appropriate dimensions).
- Attach **MuteClip®** Channels into the **MuteClip®** brackets.
 - **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.

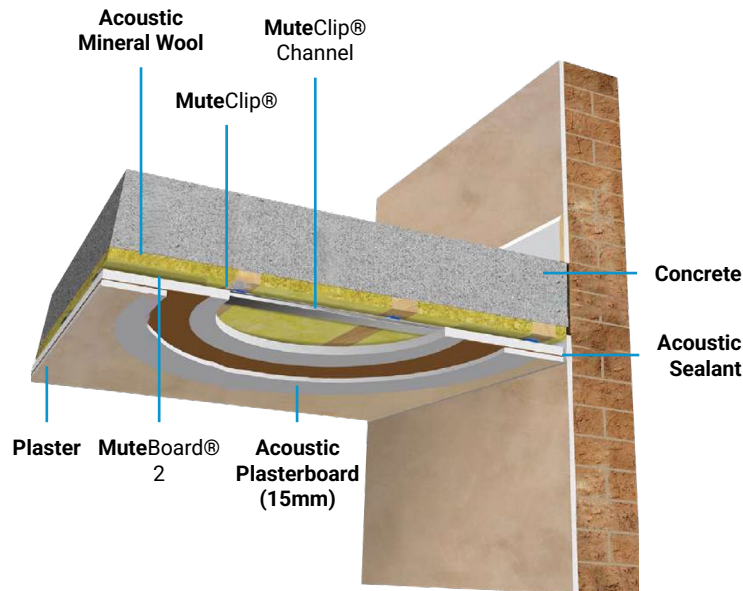
Configurations.

Standard Grid



MuteClip® Installation Guide Wall.

Direct to Battened Concrete Ceiling



Fixings.

Battens to Concrete - Anchor Bolt

MuteClip® to Battens - 5mm 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 Steel Self-Tapping Screw

Suitability of fixings to be confirmed by installer.

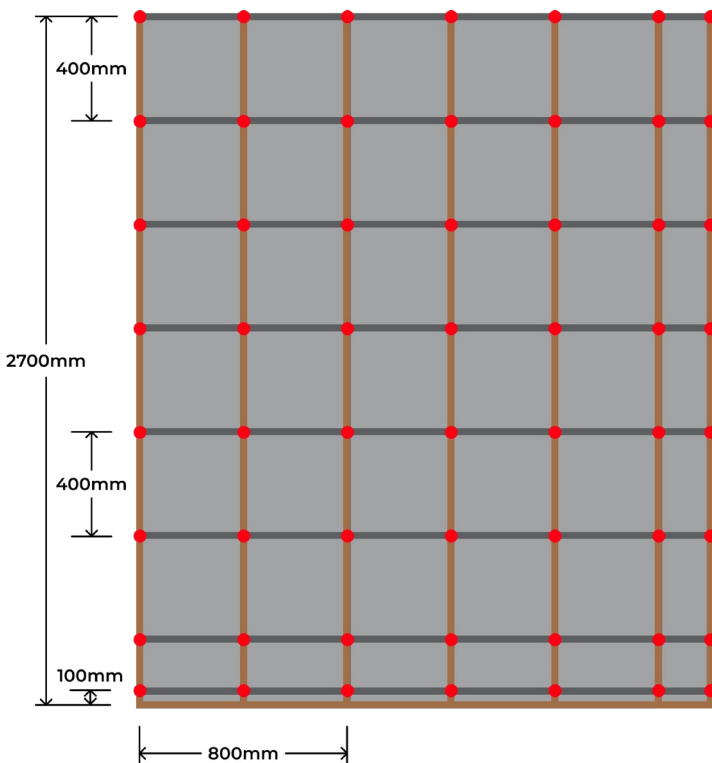
Instructions.

- Measure up the ceiling you will be treating and mark out the locations for the 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 **MuteClip®** system (See configurations or contact iKoustic for appropriate dimensions).
 - The perimeter **MuteClip®** system must be no further than 100mm from the adjacent walls.
- Screw **MuteClip®** brackets into the appropriate joists.
- Attach **MuteClip® Channels** into **MuteClip®** system, 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.**

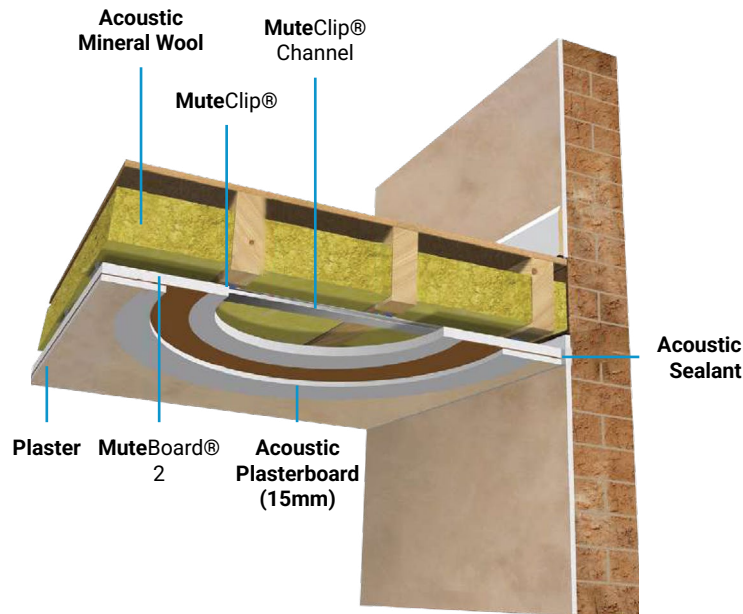
Configurations.

Standard Grid



MuteClip® Installation Guide Wall.

To Wooden Joist Ceiling



Fixings.

MuteClip® to Wooden Joist - 5mm x 60mm 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 Steel Self-Tapping Screw

Suitability of fixings to be confirmed by installer.

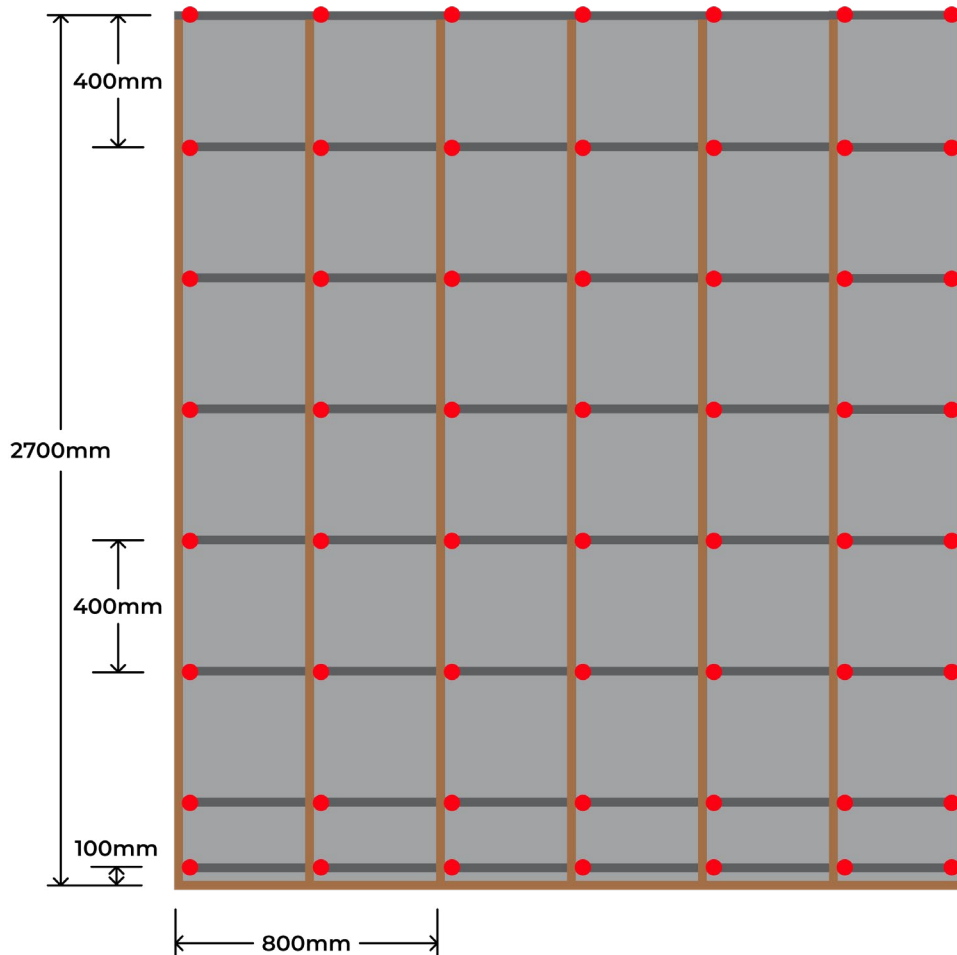
Instructions.

- **Insert Acoustic Mineral Wool between the joists.**
 - Acoustic Mineral Wool can be friction-held between the joists/battens, if required use thin wiring to keep it suspended.
- **Mark out the locations for the MuteClip® system (See configurations or contact iKoustic for appropriate dimensions).**
 - The perimeter **MuteClip®** system must be no further than 100mm from the adjacent walls.
- **Screw Clips into all the appropriate joists.**
- **Attach MuteClip® Channels into MuteClip® brackets. Channels must run perpendicular to the joists.**
 - **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®**.
- **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.

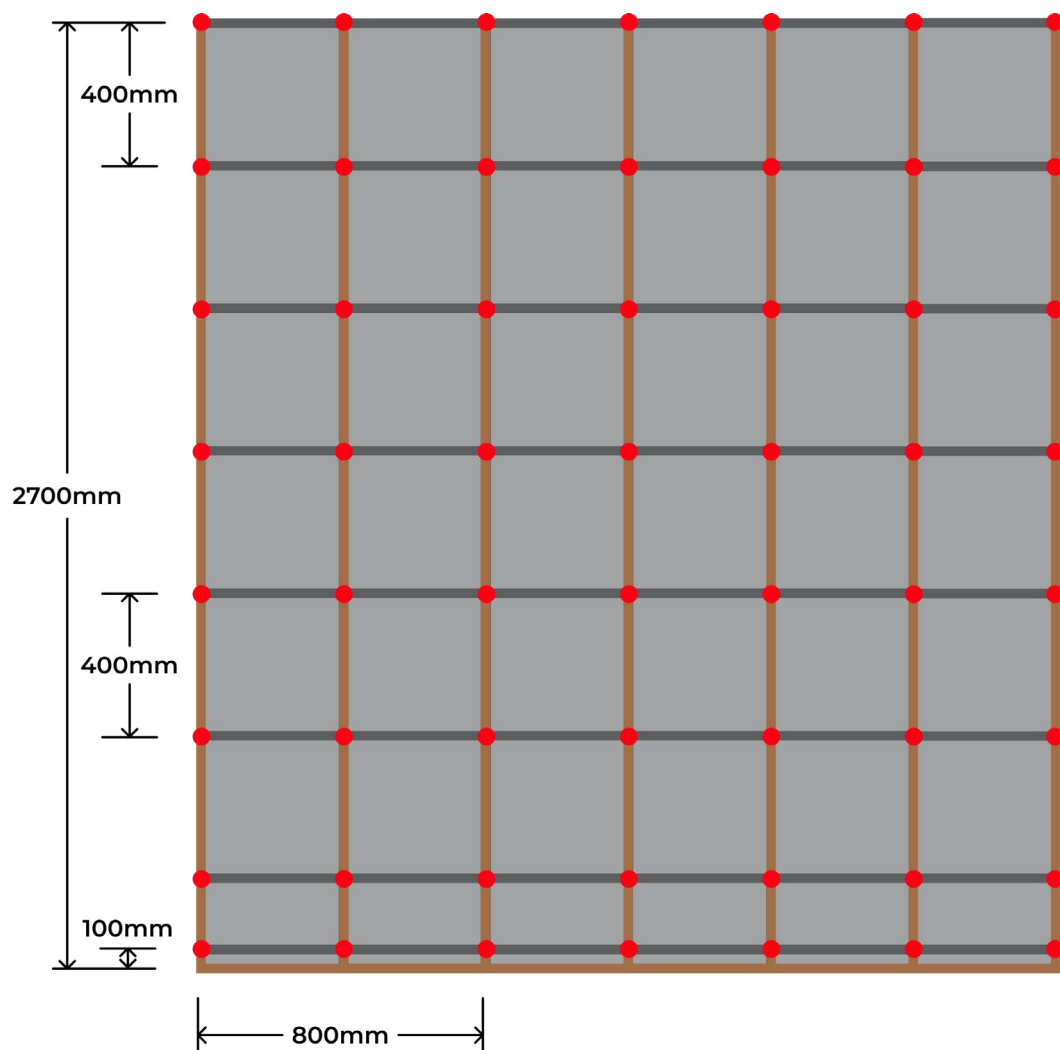
- Seal the perimeter and any other gaps with Acoustic Sealant.
- Adhere Tecsound to the Acoustic Plasterboard using Tecsound's self-adhesive backing.
 - It may be easier to cut Tecsound into manageable sized pieces for ease of installation.
- Fix your second layer of Acoustic Plasterboard and stagger 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 Grid

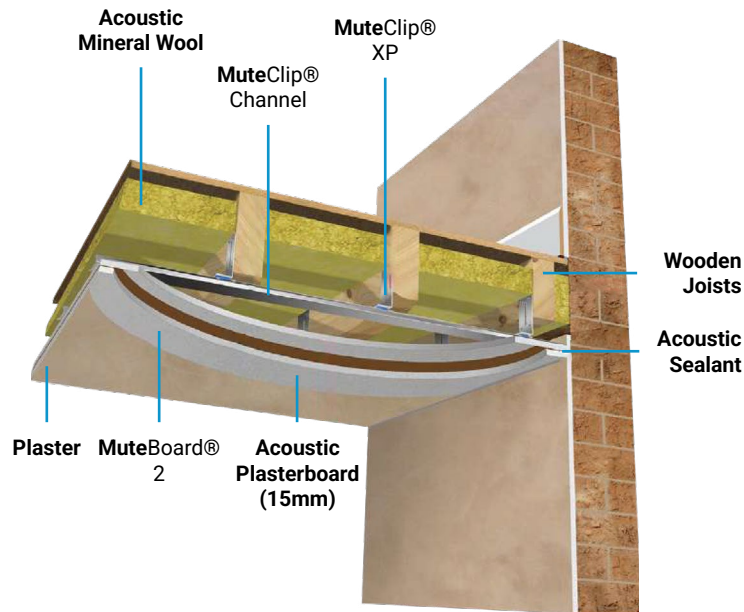


4/6 Square



MuteClip® Installation Guide Wall.

To Wooden Joist
Ceiling XP



Fixings.

MuteClip® XP to Wooden Joist -
5mm x 50mm Wood Screw

1st Plasterboard to Channel - 32mm
Fine Thread Dry Wall Screw

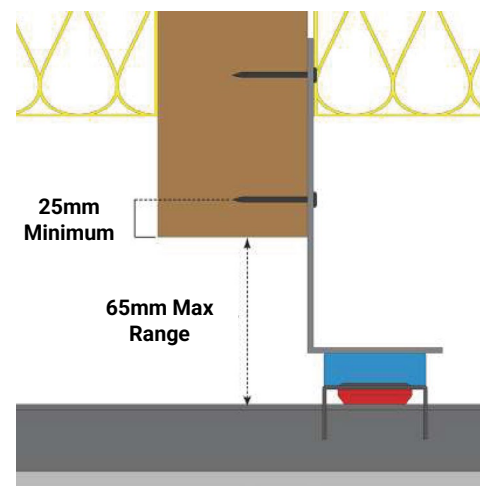
2nd Plasterboard to Channel -
50mm Fine Thread Dry Wall Screw

MuteClip® Channel Overlap - 20mm
Steel Self-Tapping Screw

*Suitability of fixings to be confirmed
by installer.*

Instructions.

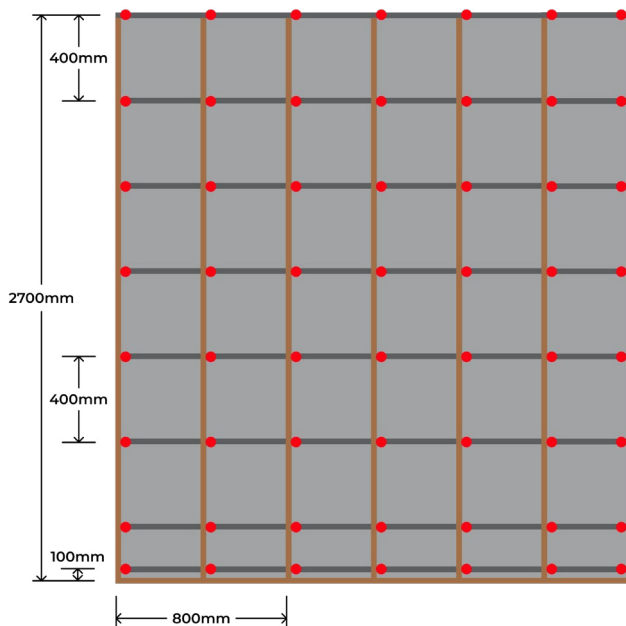
- **Insert Mineral Wool between the joists**
 - Acoustic Mineral Wool can be friction-held between the joists/battens, if required use thin wiring to keep it suspended.
- **Mark out the locations for the MuteClip® XP system (See configurations or contact iKoustic for appropriate dimensions).**
 - The perimeter **MuteClip® XP** system must be no further than 100mm from the adjacent walls.
- **Screw MuteClip® XP brackets into all the appropriate joists.**
 - **MuteClip® XP** system central track fixing should be no closer than 25mm from the bottom of the joist.



- If using **MuteClip® XP** to level uneven joists, take some time to measure the placement of the **MuteClip® XP brackets and channels**.
 - A laser level should be used when calculating the placement of **MuteClip® XP**.
- **Attach MuteClip® Channels into MuteClip® XP system, channels must run perpendicular to the joists.**
 - **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® XP**.
- **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.**

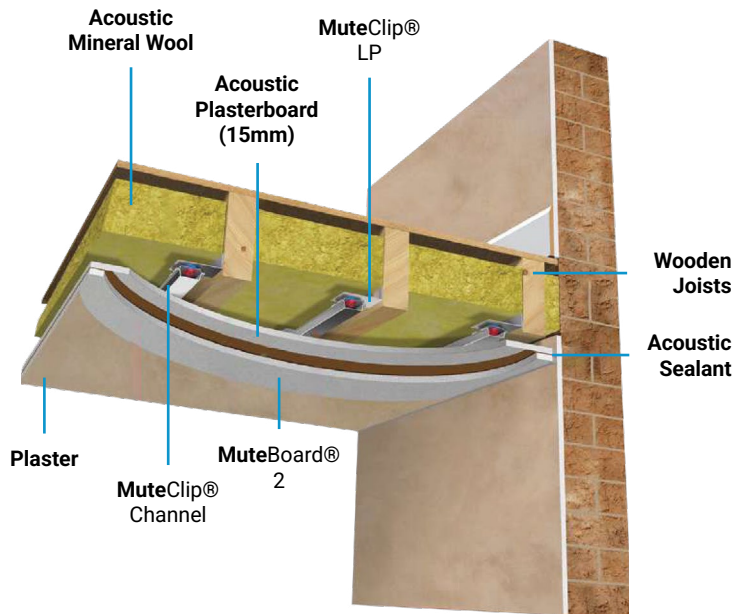
Configurations.

Standard Grid XP



MuteClip® Installation Guide Wall.

To Wooden Joist
Ceiling LP



Fixings.

MuteClip® LP to Wooden Joist -
5mm x 50mm 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
Steel Self-Tapping Screw

*Suitability of fixings to be
confirmed by installer.*

Instructions.

- **Insert Acoustic Mineral Wool between the joists.**
 - Acoustic Mineral Wool can be friction-held between the joists/battens, if required use thin wiring to keep it suspended.
- **Mark out the locations on the side of the joists for the MuteClip® LP brackets (See configurations or contact iKoustic for appropriate dimensions).**
 - **MuteClip® LP** brackets attach to the side of the joists.
 - The perimeter **MuteClip® LP** brackets must be no further than 100mm from the adjacent walls.
- **Screw MuteClip® LP brackets into the side of all the appropriate joists.**
 - **MuteClip® LP** system should be no closer than 25mm from the bottom of the joist.
- **Take a lot of time to measure when fixing the first MuteClip® LP system and MuteClip® Channel, as you only want a few mm of the MuteClip® Channel sitting proud of the bottom of the joists.**
- **Attach MuteClip Channels into MuteClip® LP system, channels must run parallel to the joists.**
 - **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® LP**

- You may wish to install one MuteClip® Channel with a couple of MuteClip® LP brackets, then use a laser level to mark along the joist for the rest of the MuteClip® LP brackets.
- **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 Grid LP

