

Installation - 3mm

Must Do's for Installing 3mm AcoustiBlok for Internal Walls



NOTE: It is important to remember that all the steps for installation must be adhered to ensure the expected results.

1. A minimum of an Insulation product is required in the wall, (Recommended; Acoustiblok's dense 'QuietFiber' wool slag rock fibre sound absorber NRC of 1.).

QuietFiber comes in sheets 1830mm x 1220mm x 51mm thick which are cut to shape and fitted between studs.

2. 3mm Acoustiblok horizontally laid loosely (approx. 5mm flex between studs) over the studs fixed at 450mm centres. Note: DO NOT stretch tightly.
3. Attaching to wooden studs use 'Braceline nails' as they already have a washer attached to them and this ensures the product does not rip when hanging. In steel studs use wafer head screw.
4. All seams/joins are sealed with Acoustiblok Sound Sealant and taped with Acoustigrip Tape on both sides if able. Sound is like water and will leak through any hole however small.
5. Any and all penetrations need to be fully sealed with Acoustiblok Sound Sealant and Acoustigrip Taped tightly around the penetration.
6. Penetrations such as electrical switches/sockets, data/communications boxes and plumbing fixtures or unintended cuts or holes need to be sealed correctly.
7. Use Acoustiputty pads to wrap around all electrical/data flush boxes and plumbing penetrations and seal tightly up against the 3mm Acoustiblok.
8. For unintended rips, cuts and holes use another piece of 3mm acoustiblok and cover them sealing with Acoustiblok Sound Sealant and tape.
9. Place Acoustiblok Sound sealant along the outside edges of the entire installation to decouple from other building elements.
10. Apply '16m FYRELIN GIB' over the installation leaving a 3mm - 5mm gap around the edges. This gap is then filled with acoustic sound sealant which decouples the entire wall from other walls, ceilings, and floors. This is done to eliminate flanking (leaking) of sound from other building elements ensuring the integrity of your installation.
11. Now the 16mm GIB can be plastered and prepared for painting or wallpapering as per their manufacturer's instructions.

We trust you will enjoy your quieter and more comfortable environment.

'Sound Proofing' (100% Sound elimination), which is impossible to achieve with Acoustiblok material or any other material.

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