

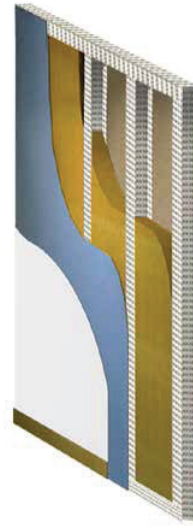
# SILENT WALL



ENERGY EFFICIENT



SOUND PROOFING



To achieve a high level of sound insulation between rooms your internal walls can simply be upgraded by using a wider stud (at least 70mm) and a single layer of 12.5mm Gyproc SoundBloc and 50mm Isover Acoustic Roll positioned in the cavity.

## Installation

Gypframe 70 S 50 'C' metal stud positioned at 600mm centres between head and base channels. 50mm Isover Acoustic Roll insulation is placed between the studs and then the 12.5mm Gyproc SoundBloc is fixed to each side of the metal frame. The board can then be finished with a 2mm final coat of Gyproc Finish Plaster such as Gyproc Skimcoat or Gyproc Carlite Finish.

### Have you considered?

Using two layers of plasterboard - this can potentially improve your sound proofing between rooms by c.30%.

## Components needed



### Gypframe 70 S 50 'C' Stud

Vertical studs to receive fixing of boards.



### Gypframe Floor & Ceiling Channels

To retain studs at floor and ceiling junctions.



### Isover Acoustic Roll

A mineral wool roll providing a high level of acoustic insulation in partitions.



### Gyproc SoundBloc

Plasterboard with a high density core for enhanced acoustic performance.



### Gyproc Drywall Screws

For fixing plasterboard to Gypframe 'C' Studs.



### Gyproc Finish Plaster

Gyproc Skimcoat or Gyproc Carlite Finish are finishing plasters that provide the highest quality aesthetic finish.