

Product Information

Stud Wall Kits 50mm, 75mm & 100mm



Stud Wall Kits soundproofing for 50mm, 75mm and 100mm stud frames. The combination of products supplied with the stud wall kits will increase the sound insulation of poorly insulated internal walls. These kits will improve privacy in your own home, alternatively they can be used to soundproof brick walls and party walls. The combination of acoustic Insulation, soundbreaker bars and soundproof panels will ensure airborne and impact sound is reduced when these kits are used in your home or work place.

Products supplied in this soundproofing system

- DFM acoustic insulation 50mm, 75mm, 100mm/60kg/m³ (A1 Non-combustible)
- Soundbreaker bars
- Noisestop 1+ soundproof panel (½ hour fire rated)
- 12mm acoustic plasterboard (½ hour fire rated)
- AC50 acoustic sealant

Fitting

- Remove the plasterboard from one side of the stud wall. This will expose the inside of the stud frame and allow access to the inside of the stud frame.
- Use the DM acoustic insulation to fill the void between the studs, ensure no gaps are left and the slabs are butted together with no gaps between the frame and the insulation.
- Attach soundbreaker bars to the face of the stud wall, fixing the bars to the frame with screws along the pre-drilled holes along one edge. The bars should be spaced at 600mm centres this will ensure you have three bars per board to fix into. The edge with the pre-drilled holes should be at the bottom of the bar when they are on the wall, the wider corrugated section should be facing into the room.
- The boarding you are using is screwed into the corrugated section of the bar. You will not need to drill the boards, use dry wall or universal screws to attach the boards to the bars. Screw through the boards into the bars.
- As you are installing each panel apply a bead of acoustic sealant to the edge of the boards. The sealant will ensure each board is acoustically sealed. You can also apply sealant to the boards once you have completed the installation to fill any small gaps.