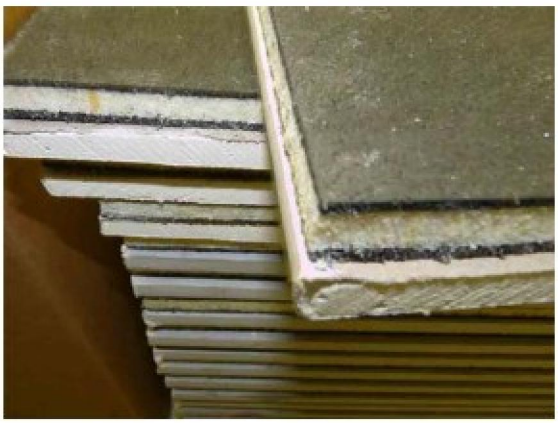
Sound Service OXFORD Ltd
Soundproofing to shout about

Install Guide for QuietPanel

BE SURE TO READ THESE INSTRUCTIONS THOROUGHLY BEFORE COMMENCING ANY WORK

NOTE. THESE FITTING INSTRUCTIONS MUST BE FOLLOWED OTHERWISE INCORRECT INSTALLATION COULD OCCUR WHICH MAY HAVE A DETRIMENTAL EFFECT ON THE PERFORMANCE!




QuietPanels are produced with the Acoustic Plasterboard overlapping the sound insulation in varying degrees as can be seen from the photographs above. This is quite normal and panels produced in this way were the ones used to give the test results linked from the main product page on our web site. The inevitable gaps that will occur between the joints of these panels do not reduce the soundproofing effectiveness in any way and the exposed foam element acts as an additional sound absorber and diffuser.

TOOLS AND ACCESSORIES REQUIRED

- Sharp trimming knife
- Handsaw
- Screw fixings and plugs
- Acoustic Sealant

1. All skirting and coving is to be removed along with any electrical fittings should be handled by a qualified electrician.

2. Make sure the wall is clean and even with all dust wiped away.

3. The QuietPanel can be fixed to the wall using 50mm drywall screws and plugs assuming the wall is level and there is a solid fix for the screws and plugs to fix to and ensure the boards are structurally safe.

Committed to the Environment

4. QuietPanel is then screwed using 42-45mm drywall screws and fixing plugs. We recommend the use of nine screws per board evenly spread top, middle and bottom. Do not overtighten the screws! It is important the screws are just tightened sufficiently enough to hold the acoustic panel in place without squashing the sound insulation beneath.

5. Fitting should commence from a bottom corner. Mark the first panel where the screw holes are to be then offer the panel to the wall making sure it sits square leaving a 5mm gap around the perimeter edge of the wall and floor. Once the panel is in position using a suitably sized masonry drill, drill through the panel wherever marked and into the wall deep enough to accept the wall plugs. Then remove the panels and insert plugs into all of the holes. Now you can screw the panel to the wall with the correct sized screws and ensure the screw heads are just beneath the surface of the board. Continue along the wall butting panels tightly to each previous board and continue in the same manner along the rest of the wall.

6. Continue along the other rows in the same way as the first but starting with the offcut from the first row and trimming panels as necessary.

7. Begin the second row from where the first ended to give the sheets a staggered joint. Again follow the same procedure until the wall is completed. Getting the first panel flush and square will make the rest of the installation easier. Cut and trim any further panels as required.

8. The acoustic wall system is now ready for a plaster skim finish or covering with a heavy duty backing paper. If plaster skimming, keep the gap around the edges clear with the float or trowel.

9. Begin the second row from where the first ended to give the sheets a staggered joint. Again follow the same procedure until the wall is completed. Getting the first panel flush and square will make the rest of the installation easier. Cut and trim any further panels as required.

10. The acoustic wall system is now ready for a plaster skim finish or covering with a heavy duty backing paper. If plaster skimming, keep the gap around the edges clear with the float or trowel.

11. When the plaster skim is dry, the gap around the perimeter of the whole wall is then sealed with Acoustic Sealant and tooled smooth ensuring the QuietPanel attains maximum performance. The insulated wall is now ready for decorating.

12. If heavy duty lining paper is to be used instead, the gaps around the edges should be filled with acoustic sealant and tooled smooth beforehand.

13. Fixing of shelves, radiators and such should be fixed as normal but adequately screwed through the QuietPanel and into the main supporting wall or stud.

We do not accept any responsibility for the structural weight acceptance of any building and whether it can withstand the weight of any products or combination of products. If you are concerned we feel you may benefit from the advice of a professional at your own cost. Refunds will not be given under these circumstances.

The contractor shall be responsible for the examination and acceptance of all conditions and project suitability prior to the acoustic tile installation.