

Installation Guidelines

QuietBoard on Metal Partition System

Before Installation

Ensure that the metal partitioning system is installed fully in accordance with the manufacturer's instructions.

Storage

QuietBoard must be kept in a dry storage area. It must be stored horizontally.

Installation

QuietBoard may be fitted with either side out, depending on the surface finish that is to be used; see the section below entitled Surface Finishing.

QuietBoard is fitted in a staggered pattern (see Figure 1) and is screwed directly to both sides of the studwork using 25mm countersunk screws at approximately 300mm centres. Apply a bead of suitable adhesive to all edges and ensure that the rebated edges overlap fully. Where possible, ensure that joints occur over studwork members.

Where **QuietBoard** meets ceilings, floors, door and window openings and adjoining walls, the rebate should be trimmed off to ensure that the panels butt up at their full thickness (see Figure 2). CMS Acoustics dB Acoustic Sealant should be applied in all these cases.

To ensure acoustic integrity, butt joints should not be used anywhere else.

25mm mineral fibre must be hung in the cavity.

Electrical Fittings

For the optimum acoustic performance any sockets or switches should be either treated with CMS Acoustic Protection Boxes. Alternatively they can be surface mounted with wires fed through a small hole in the **QuietBoard**, which are subsequently sealed with a suitable filler.

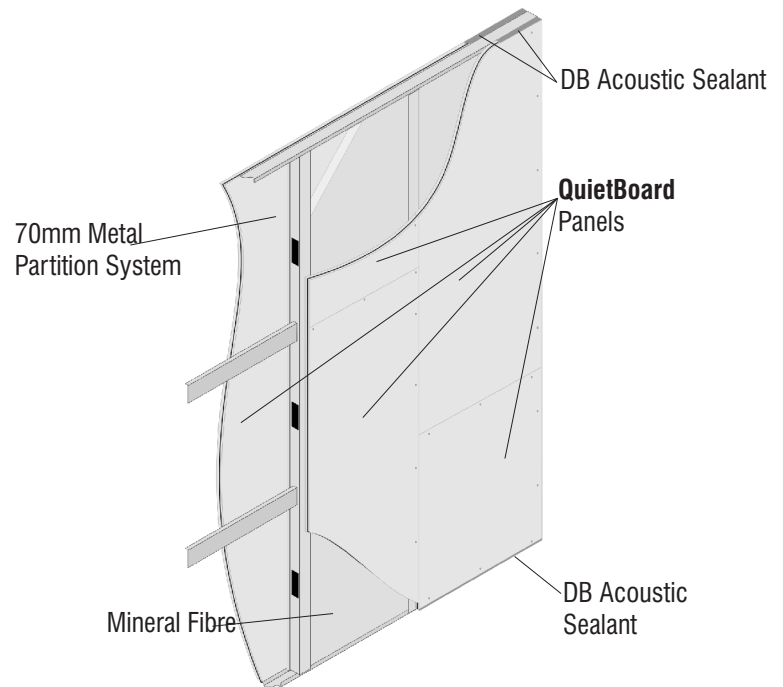


Figure 1

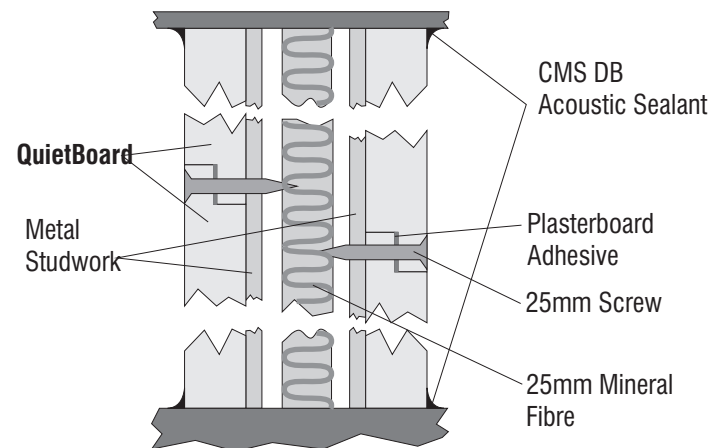


Figure 2

Surface Finishing

QuietBoard must be skimmed with plaster or covered with an additional layer of plasterboard prior to decorating.

When a plaster skim is to be used we recommend that the off-white side is installed to the outside.

HEALTH AND SAFETY

Handling

QuietBoard can be awkward to lift. Please observe proper lifting methods when transporting it around site, by hand.

Cutting

The cutting of **QuietBoard**, either by hand or machine, will produce dust which may be an irritant if inhaled. Always use dust masks when carrying out any cutting operations.

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