

## Advantages

- **Cost effective sound barrier solution with minimal (19mm) thickness.**
- **Easy to install.**
- **Durable and moisture resistant.**
- **Single layer treatment.**
- **Easy to handle and cut.**
- **Tested to minimum wall constructions.**

## Description

QuietBoard is a high performance acoustic insulation product designed to combat airborne noise transmission through internal stud walls. It is a composite board and consists of cementitious and plasterboard layers separated by a polymeric core layer. The product has high impact resistance, takes paint and plaster finishes well and can accept screws, nails and other fixings.

## Physical Information

Standard panel size;	1200mm x 600mm
Thickness	
Overall	19mm
Gypsum	9.5mm
Barrier	2.7mm
Cement	6mm

## Installation

QuietBoard is fitted in a staggered pattern and is screwed directly to the studwork, ensuring that the rebated edges overlap fully. To ensure acoustic integrity, butt joints should not be used.

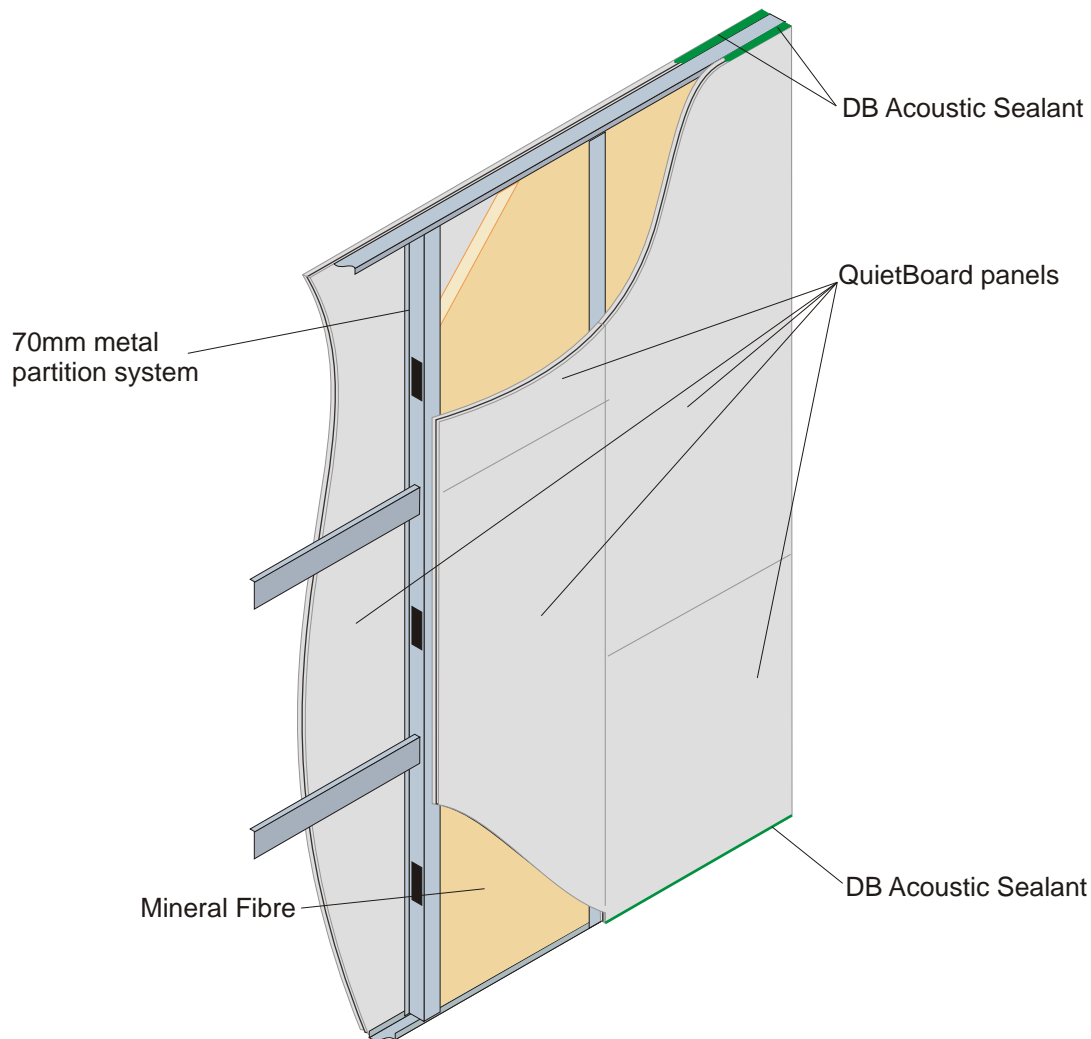
A suitable adhesive should be applied to all edge joints and CMS Acoustics dB Acoustic Sealant should be used where QuietBoard abuts floors, ceilings and walls.

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

## Installation Service

In addition to supply of this product CMS Acoustic Solutions offers a competitively-priced installation service anywhere in the UK. Use of our service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting acoustic materials correctly. For further details contact our technical team on 01925 577711.

## Installation Details



### Acoustic Performance

$R_w$	56dB
$R_w + C_{tr}$	43dB

- Notes:
- 1) The figures shown relate to a 75mm partition clad on both sides with QuietBoard.
  - 2) The performance data shown excludes any additional plaster skim or plasterboard covering, which will give a further improvement in acoustic performance.

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