



Advanced Acoustics QuietPanel Datasheet

Technical data for QuietPanel a thin 27.5mm thick sound insulation to improve the soundproofing of all walls including separating walls and party walls.

Composition 15mm recycled soundproofing layer bonded to 12.5mm non-flammable, high density acoustic plasterboard.

Board Size: 1200mm x 1200mm

Thickness: 27.5mm

Weight: 24.7kg per sheet

Part E Requirement for party walls: 43dB

QuietPanel Test Performance: 44dB



Airborne Sound Insulation

The graph on the next page details the test results for the airborne insulation performance of QuietBoard when applied to a masonry wall and the wall that was tested comprised a 98mm cement blocks with a mass of 97kg/m². The test consisted of a sample of QuietBoard screwed to one side of the wall with joints sealed with acoustic sealant and was carried out by Salford University on 8th January 2007. All testing was in accordance with ISO 140-3 and recorded in Test Report No. AT/08/01.

