

Advantages

- **Cost effective sound barrier solution.**
- **Easy to install.**
- **Self-adhesive, with tear-off backing.**
- **Single layer treatment.**
- **Flexible, easy to cut.**
- **Tested to minimum wall constructions.**

Description

Wallcomp is an acoustic insulation product designed to combat airborne noise transmission through internal stud walls. It has a low tensile modulus based on polymers and fillers of variable granularity. The mass barrier is inside a double layer of thermo-bonded polyester fibre (30-50kg/m³). One of the sides is self-adhesive but can be supplied plain if required.

Physical Information

Standard sheet size;	1000mm x 600mm or 2400mm x 600mm (± 2%)
Thickness	43mm (± 10 %)
Weight - mass layer	5.5kg/m ²
Density - PES Fibre layer	30 - 50kg/m ³

Technical Information

Sound proofing evaluation index (ISO 140-3 ISO 717-1)
 Reference value plain wall 20kg/m² (total thickness 100mm) R_w = 39dB
 On plasterboard wall 20kg/m² (total thickness 100mm) R_w = 49dB
 On plasterboard wall 30kg/m² (total thickness 110mm) R_w = 52dB
 Fire resistance (UNI 9177) Class B1

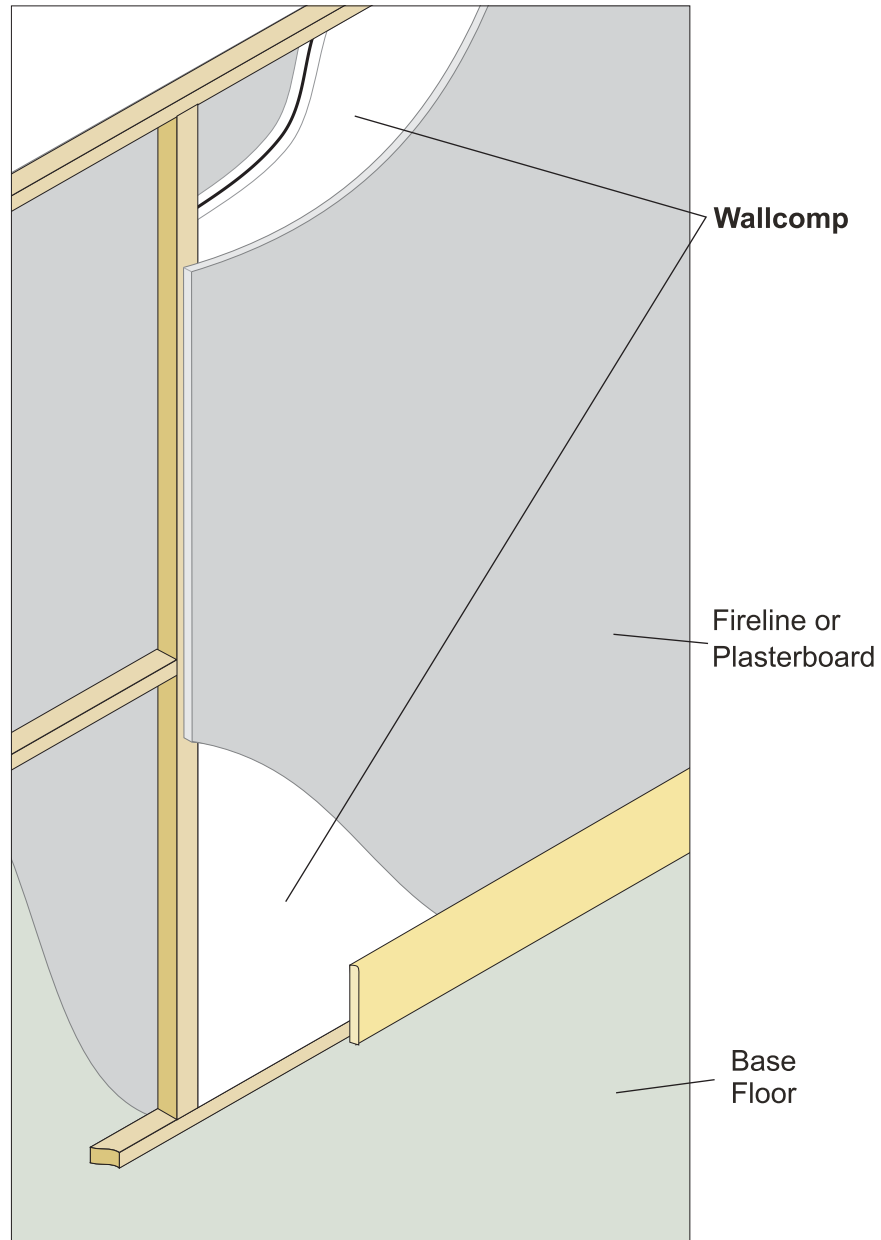
Installation

Wallcomp is applied after mounting the first plasterboard panel on a stud framework, adhering it to the inside of the panel (the self adhesive backing performs best at temperatures in excess of 18°C. Ensure a tight fit to the stud framework. See overleaf for illustrations.

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



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