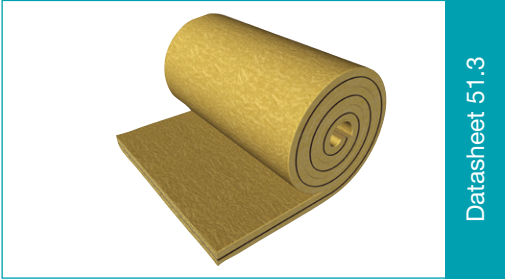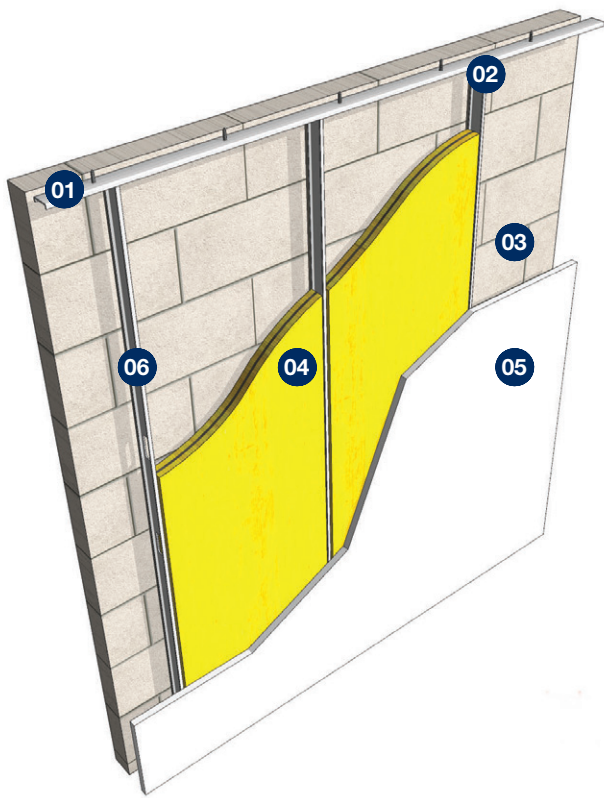# Acoustic Quilt

INDEPENDENT WALL LINING

NBSPlus

01 Min 20mm Air Gap between wall and metal stud

02 Stud fixed to surrounding wall/floor/ceiling not to offending wall

03 100mm Lightweight Block Wall

04 JCW Acoustic Quilt

05 1 layer x 15mm Acoustic Plasterboard

06 50mm Independent Metal Stud

Product Code: 1030 - 1200mm Wide   1029 - 600mm Wide

Premium acoustic partition roll manufactured by sandwiching an acoustic barrier membrane between 2 layers of glass mineral wool

- Independent partition with 20mm air gap
- Easily fitted using dry lining skills
- Glass mineral wool layers complement the barrier membrane by absorbing sound

Roll Size: 52mm x 600mm x 5m (3.00 m²)   **Weight**: 19 kgs
              52mm x 1200mm x 5m (6.00 m²)   **Weight**: 38 kgs

Typical Acoustic Performance of Wall Construction shown above **Airborne**: 49 dB Rw + Ctr

Method of Compliance
Approved Document E/ Section 5 Scotland

Ancillary Products
1027   JCW Acoustic Sealant (310ml)
various JCW Acoustic Isolation Strips
various JCW Fire & Acoustic Socket Box Inserts

Domestic Dwellings | Offices | Hotels | Conference Centres | Leisure Centres | Schools | Restaurants | Showrooms

JCW Acoustic Quilt Installation Guide

Independent Ceiling

Roll out and loose lay the JCW Acoustic Quilt in the opposite direction to the ceiling joists. Ensure that there are no gaps between each quilt layer. If necessary overlap the Quilt layers to maintain a continuous barrier.

Single Frame Partition Wall & Independent Wall lining

It is important that the JCW Acoustic Quilt is adequately secured between the studs to prevent slumping. 2off L brackets secured into the top of the frame or stud may be required.

Disclaimer: The product and installation information contained in this Data Sheet and General Installation Guide is to the best of our knowledge correct. Please contact us direct, prior to starting works, for the latest information to enable confirmation of the specification.