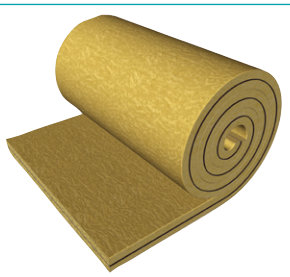
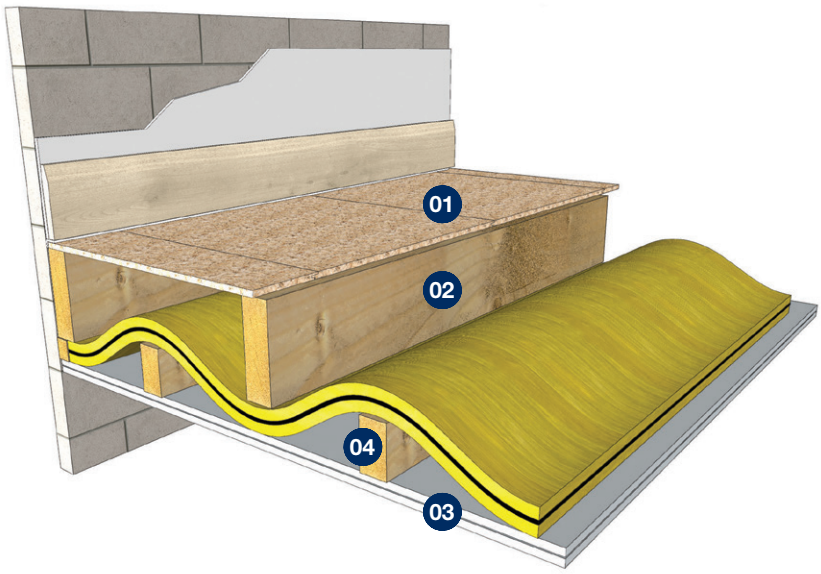
Acoustic Quilt

INDEPENDENT FLOOR/CEILING IMPROVEMENT

nssPlus



Datasheet 51.1



01 18mm (min) t&g Chipboard

02 Existing Floor Joists

03 2 x layers x 15mm Acoustic Plasterboard

04 Independent Joists 47mm x 100mm on hangers at 400mm centres

Acoustic Quilt can be fitted between existing joists or studwork to provide acoustic improvement

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 ceiling for optimal sound insulation
- Ideal where access is only possible from below
- Glass mineral wool layers complement the barrier membrane by absorbing sound

Roll Size: 52mm x 600mm x 5m (3.00 m^2) **Weight**: 15 kgs
52mm x 1200mm x 5m (6.00 m^2) **Weight**: 30 kgs

Typical Acoustic Performance of Ceiling Construction shown above **Impact**: 57 dB Ln,w **Airborne**: 54 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 Downlighter Covers

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JCW ACOUSTIC SUPPLIES / Unit 32-34 Waters Meeting Development, Britannia Way, Bolton, BL2 2HH / Sales helpline **01204 548400**, 8.30am - 5.00pm Monday to Friday / sales@acoustic-supplies.com **www.acoustic-supplies.com**

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.

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