



## HD1006 Hush System 1

Generated on 22.07.2019

### Detailed description

A fully developed economical sound insulation system between separating floors.

#### Features:

- For use in refurbishment and conversion developments where a joisted structure and a full lath and plaster ceiling are in place.
- Provides a one-hour fire resistance at ceiling level.
- Building Regulations Approved Document E (E&W), Technical Handbook Section 5 (Scotland) and Technical Handbook G (Northern Ireland) compliant.

#### Components:

- 18 mm thick tongued and grooved flooring grade particleboard - supplied by others.
- Hush Bond - to glue joints.
- Hush Felt 25 - stapled to joist tops.
- Hush Seal 20 - to seal perimeters.
- Existing timber joists.
- Hush Mesh Firewire - dressed down the sides of the joists and across the back of the ceiling in the form of trays.
- Hush Slab 100 - fitted between the joists, resting on the firewire tray.
- 9 mm thick plywood shelf on noggins/ dwangs - supplied by others.
- Hush Fill 60 - resting on shelf.
- Existing lath and plaster ceiling.

### Product guidance - As Standard

#### Components:

##### - Hush Bond:

Panel adhesive.

##### - Hush Felt 25:

- Description: Resilient joist strip.
- Material: 140 x 50 mm hardboard slats fixed to a double layer of 10 mm thick Hushfelt™ resilient layer.
- Size (d x w): 25 x 50 mm.
- Thickness: 25 mm (20–21 mm in use).

##### - Hush Seal 20:

#### Hush Acoustics



**HUSH ACOUSTICS**  
Sound Insulation Products and Systems

#### Hush Acoustics

44 Canal Street  
Liverpool  
Merseyside  
L20 8QU

Tel: +44 (0)151 933 2026

[www.hushacoustics.co.uk](http://www.hushacoustics.co.uk)  
[info@hushacoustics.co.uk](mailto:info@hushacoustics.co.uk)



- Description: Perimeter seal.
- Material: Compressible solid foam tube.
- Diameter: 20 mm.

#### - Hush Mesh Firewire:

- Description: Supporting mesh.
- Material: Galvanized steel.
- Size (w x l): 1.2 x 50 m.

#### - Hush Slab 100:

- Description: Sound absorber.
- Material: Mineral wool.
- Size (w x l): 600 x 1200 mm.
- Thickness: 100 mm.

#### - Hush Fill 60:

- Description: Heavy pugging.
- Material: Dry mineral fill, packed in sealed polythene tubes.
- Size (l x diameter): 1100 x 150 mm.
- Thickness: 60 mm.

#### Acoustic performance:

- Impact (Lntw): 48 dB.
- Airborne (Dntw): 64 dB.
- Airborne (Dntw +Ctr): 53 dB.

### Product specification

#### Manufacturer

- Name: Hush Acoustics
- Web: [www.hushacoustics.co.uk](http://www.hushacoustics.co.uk)
- Email: [info@hushacoustics.co.uk](mailto:info@hushacoustics.co.uk)
- Tel: +44 (0)151 933 2026
- Fax: +44 (0)151 944 1146
- Address: 44 Canal Street, Liverpool, Merseyside L20 8QU

**Product reference** HD1006 Hush System 1