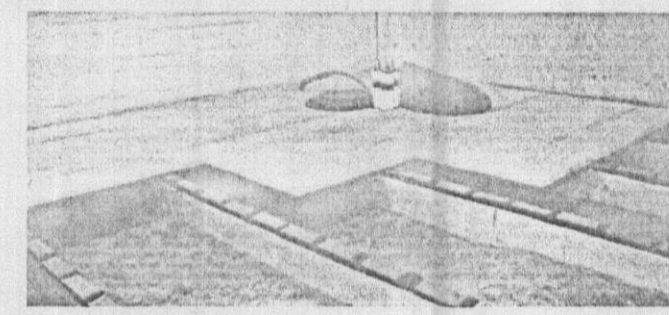


H-U-S-H

SOUND INSULATION PRODUCTS & SYSTEMS



HUSH-FELT 25 Resilient Joist Strip

Hush-Felt 25 has been designed as a joist treatment offering an economical alternative to composite floating flooring without compromising on performance. The integral hardboard slats present a firm, smooth surface to support a choice of chipboard, OSB or plywood T&G flooring boards.

- Features**
- ✓ Unique patented design
 - ✓ Economical joist treatment for use on any width joist
 - ✓ Refurbishment and New Build
 - ✓ Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
 - ✓ Simple installation to joist tops using staples

Acoustic Performance

Impact L _{nT,w} dB	Airborne D _{nT,w} dB	Airborne D _{nT,w} + C _w dB
50	58	52

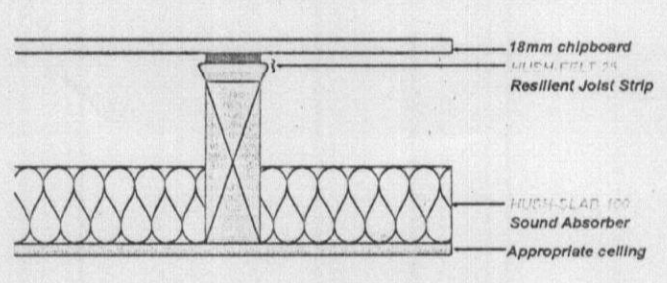
Results based on Hush-System HF25 Advanced test results incorporating Hush-Felt 25 Resilient Joist Strips

- Product Data**
- Application:** Directly over timber joists
 - Comprises:** 140mm x 50mm hardboard slats fixed to a double layer of 10mm Hushfelt™ resilient layer
 - Overall Strip Dimensions:** 25mm deep x 50mm wide (nominal sizes)
 - Overall Thickness in Use:** 20-21mm approximately

Floating Flooring

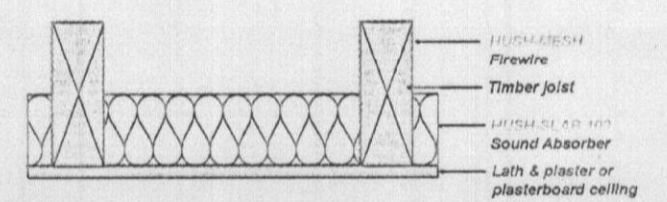


HUSH-FELT 25 Detail



Hush-Felt 25 Resilient Strips are simply stapled along the joist tops prior to laying a floor deck.

FIRE RESISTANCE Detail

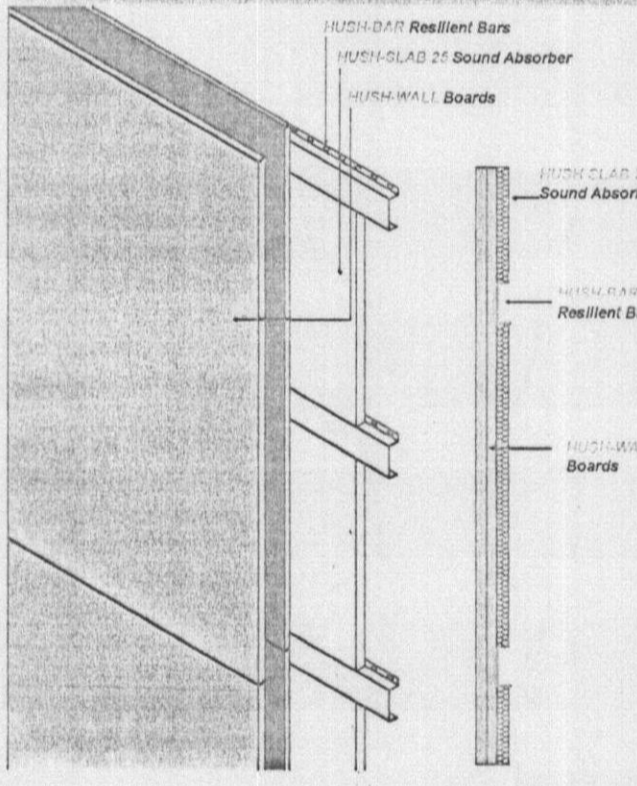


Fire-resistance created from above when access to a ceiling is restricted - Hush-Mesh Fibrewire is stapled down the sides of the joists and laid across the back of the ceiling in the form of trays onto which is installed Hush-Slab 100 Sound Absorber. Provides a one hour fire resistance at ceiling level, as tested by TRADA.

See Hush-System LP (page 18) and Hush-System 1 (page 19) for system designs.

Wall System

HUSH WALL SYSTEM



- Features**
- ✓ Approved Document E
 - ✓ Timber stud, steel stud, brick or block walls
 - ✓ High standards of airborne sound reduction
 - ✓ Can reduce both flanking and direct sound transmission
 - ✓ Minimum loss of space

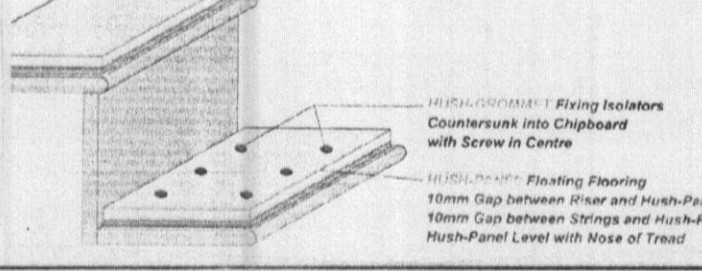
Acoustic Performance

Airborne D _{nT,w} dB	Airborne D _{nT,w} + C _w dB
58	48

Results based on 100mm timber stud wall

- SPECIFICATION**
- Hush-Wall Boards, all gaps filled with acoustic mastic and sealed at all perimeters with Hush-Isolation Tape, fixed horizontally to Hush-Bar Resilient Bars with 32mm dry wall screws.
 - Hush-Slab 25, or thickness to suit, fitted into cavity between studs or tightly between Hush-Bars when applying to brick or block.
 - Hush-Bar Resilient Bars fixed horizontally at 450mm centres to stud or wall. Scrim joints and seal all perimeters prior to skimming.

HUSH-PANEL on Stairs Detail



WELWYN HATFIELD
 PLANNING
 OFFICE COPY
 16 JAN 2009
 No. 56/088/216/17

JOB TITLE
29A SALISBURY SQUARE
HATFIELD
HERTFORDSHIRE

DRAWING TITLE
PROPOSED CONVERSION TO
FORM 2 NO. BEDROOM FLATS

CLIENT
MRS M. HARVEY

SCALE
1:50

DATE
NOVEMBER 2008, DRG. no
02

AMENDMENTS

NO.	DATE	DESCRIPTION

Neil Anderson
Planning and Building Design Services

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