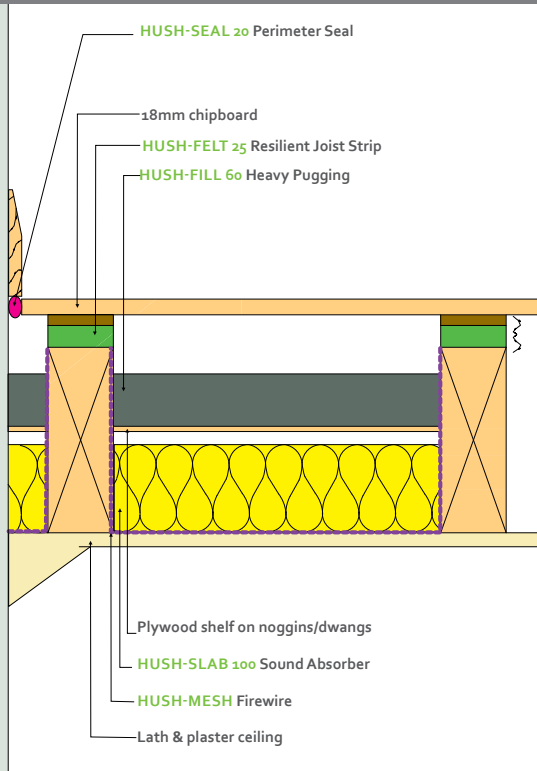




HUSH-SYSTEM 1



Specification

- Hush-Felt 25 Resilient Strip stapled to joist tops, with 18mm tongued and grooved flooring grade chipboard glued above using Hush-Bond, with all perimeters sealed using Hush-Seal 20.
- 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 with resting on the firewire tray.
- Hush-Fill 60 on a 9mm plywood shelf between the joists.

Features

- ✓ Complies with UK Building Regulations Approved Document E (England & Wales), Part G (Northern Ireland) and Section 5 (Scotland).
- ✓ A fully developed economical sound insulation system between separating floors
- ✓ For use in refurbishment and conversion developments where a joisted structure and a full lath and plaster ceiling are in place.
- ✓ Provides a 1 hour fire resistance at ceiling level

Acoustic Performance

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
48	64	53

Results based on the full Hush System HD1006 system being used in conjunction with existing 200mm joists and a full lath and plaster ceiling.

Building Regulations Statement

- Approved Document E (England & Wales) incorporates a unit of measurement to determine low frequency airborne sound transmission. Due to proven intrinsic difficulties of measuring low frequency sound, in domestic sized rooms, it must be expected that there could be significant deviations in the accuracy of these measurements.
- There will be variations in measurements from site to site in all UK Building Regulations whether it be Document E (England & Wales), Section 5 (Scotland) or Part G (Northern Ireland). These variations are caused by structural differences in buildings, general site conditions and workmanship.
- All these factors can influence the repeatability of both impact and airborne acoustic test results. Therefore, any test results must be considered as an indication only and no warranty can be given or implied as to the actual acoustic performance in any particular situation.

HUSH (UK) LIMITED
44 Canal Street,
South Sefton,
Merseyside L20 8QU.

Tel: 0151 933 2026
Fax: 0151 944 1146
Email: info@hushacoustics.co.uk
www.hushacoustics.co.uk



HUSH ACOUSTICS
Sound Insulation Products and Systems