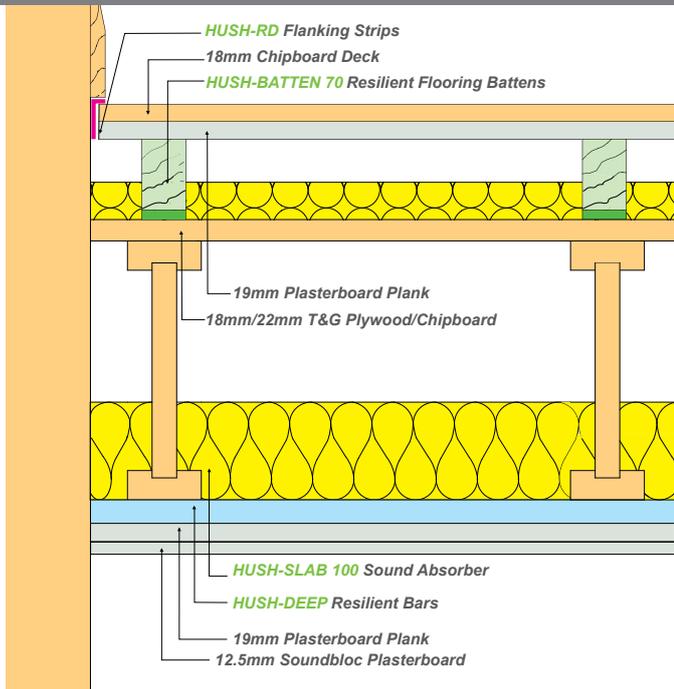




HUSH SYSTEM TF ROBUST



Specification

- Install 18mm T&G chipboard and 19mm plasterboard plank in opposite directions with staggered joints over the Hush Batten 70 acoustic battens. Ensure the perimeters of the chipboard and plank are isolated using the Hush RD Flanking Strip. Ensure the Hush Batten 70 acoustic battens are installed at the correct centres over the structural deck.
- Incorporate the Hush Slab 100 Sound Absorber between the joists. To the underside of the joists install the Hush Deep Resilient Bars. The bars are to be installed horizontally to the joists at the required centres.
- 19mm Plasterboard Plank and 12.5mm Soundbloc secured to Hush-Bar Deep resilient bars. Seal all perimeters prior to skimming.

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 new build timber frame projects
- ✓ Provides a 1 hour fire resistance at ceiling level
- ✓ Fully tested system to meet in excess of minimum Building Regulations Standards in timber frame construction.
- ✓ Can be used as a Robust Detail in timber frame construction
- ✓ System creates service voids at ceiling level and floor level.

Acoustic Performance

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
50	65	59

Results based on all Hush components being used in the Hush System HD1035. Results also based on timber frame construction with a minimum 225mm I Joist.

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