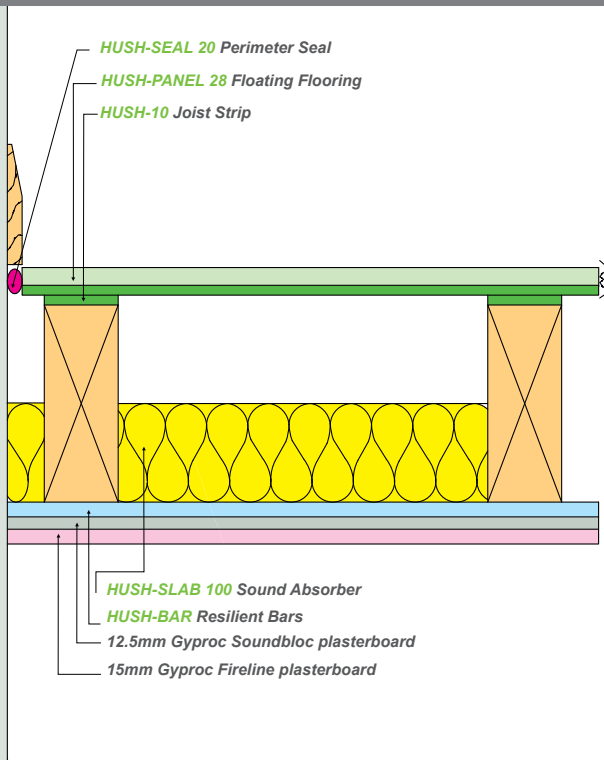




HUSH-SYSTEM 2003



Specification

- Hush-Panel 28, all teegee joints glued using Hush-Bond, laid over Hush-10 Joist Strips, secured to joist tops as per manufacturers instructions, with all perimeters sealed using Hush-Seal 20.
- Hush-Slab 100 fitted between joists with Hush-Bars screw fixed to the underside of joists at 600mm centres and at right angles to the joists.
- One layer of 12.5mm Gyproc Soundbloc plasterboard and one layer of 15mm Gyproc Fireline plasterboard secured to Hush-Bars. Seal all perimeters prior to skimming.

Features

- ✓ System has been designed for conversion/refurbishments project only. Not to be used in new build development.
- ✓ Complies to the conversion/refurbishment regulations of Approved Document E.
- ✓ A fully developed economical sound insulation system between separating floors for use in refurbishment projects using timber joists
- ✓ 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
56	54	45

Results based on 200mm timber joists at 450mm centres

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.

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