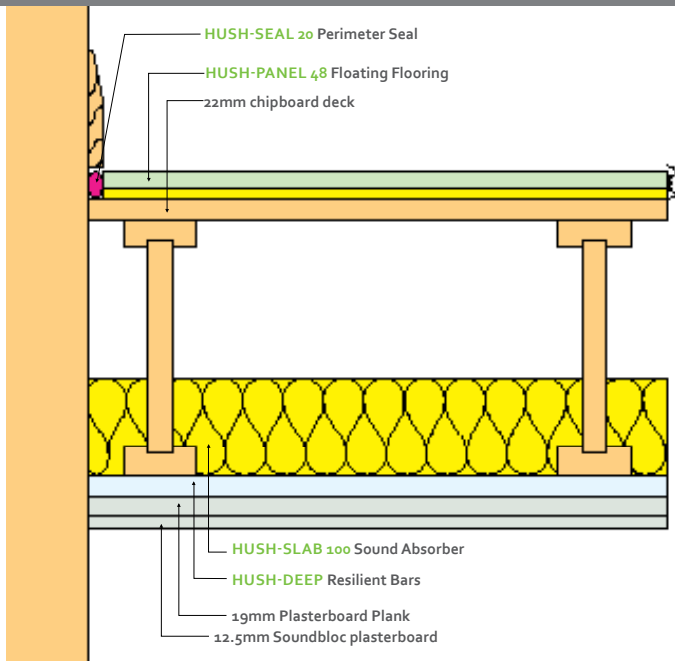




# HUSH-SYSTEM TF



## Specification

- Hush-Panel 48, all T&G joints glued using Hush-Bond, laid over floor deck, as per manufacturer's instructions, with all perimeters sealed using Hush-Seal 20.
- Hush-Slab 100 fitted between joists with Hush-Bar Deep fixed to the underside of the joists at 450mm centres and at right angles to the joists
- 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 an alternative to Robust Details in timber frame construction

## Acoustic Performance

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
51	58	50

Results based on the full Hush System HD1029 being used within timber frame construction with a minimum of a 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.

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**HUSH ACOUSTICS**  
Sound Insulation Products and Systems