



## SPECIFICATION

- Hush-Panel 28, all T&G joints glued using the Hush-Bond Panel Adhesive, laid over 18mm/22mm chipboard deck, with all perimeters sealed using Hush-Seal 20.
  - Install the Hush-MF system to the underside of the joists creating a minimum 150mm void from the underside of the joists to the back of the plasterboard lining. Install the Hush Slab 100 Sound Absorber tightly together within the ceiling void.
  - Install a double plasterboard layer to the underside of the Hush-MF system. The plasterboard lining should consist of 19mm Plasterboard Plank and 12.5mm Soundbloc.
- Seal all perimeters with the Hush Acoustic Sealant prior to skimming.

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## FEATURES

- ✓ Complies to UK Building Regulations Approved Document E (England & Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used in Conversion, Refurbishment and New Build Development.
- ✓ A fully developed economical sound insulation system for use in separating floor/ceiling construction in Conversion, Refurbishment and New Build Development.
- ✓ 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
51	58	52

Hush-System MF28 HD1038 results are based on all Hush components being used as the data shown above and installed as per the Hush installation guides.

## 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 ACOUSTICS

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**HUSH ACOUSTICS**  
Sound Insulation Products and Systems