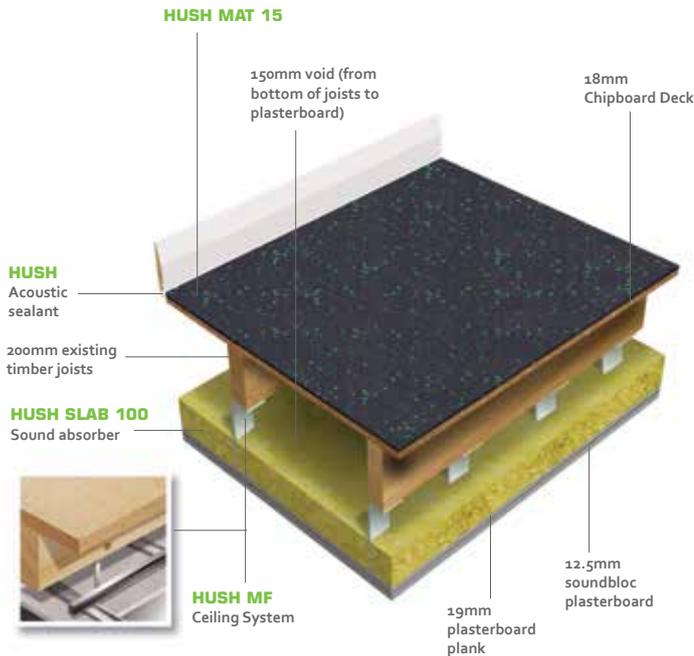


# HUSH MAT 15 MF SYSTEM



## SPECIFICATION

- Hush Mat 15 to be bonded to the timber structure using the Hush Contact Adhesive. Suitable floor finishes can then be installed over the Hush Mat 15 with the correct installation guidance. The timber deck over the joists can be the original floorboards or a 18mm/22mm T&G chipboard/plywood deck.
- 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.

## FEATURES

- ✓ Complies to UK Building Regulations Approved Document E (England & Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ A thin floor solution gaining excellent acoustic performance.
- ✓ A fully developed economical sound insulation system for use in separating floor/ceiling construction in Conversion, Refurbishment and New Build Development.
- ✓ Services can be ran within the Hush MF Ceiling System.

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
55	50	48

Results based on all Hush components being used within the HD1048 system and installed as per the installation guides. All flanking paths to be treated correctly.

## 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 form 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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