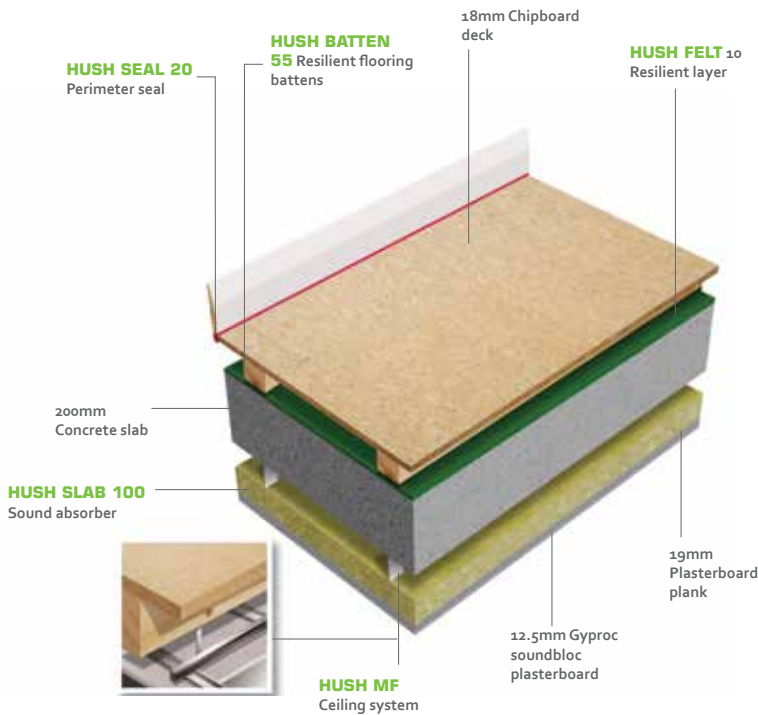


# HUSH BATTEN 55 SYSTEM MF



## SPECIFICATION

- Install Hush Batten system over concrete structure. Ensure Hush Felt 10 resilient layer covers the entire floor area. Hush Batten 55 Acoustic Battens to be installed felt face down over the Hush Felt layer at required centres. 18mm/22mm T&G chipboard to be screwed and glued fixed to the top of the Hush Batten 55. The perimeters of the chipboard are to be isolated using the Hush range of flanking strips to suit.
- Install Hush-MF system to the underside of the concrete structure. Ensure a minimum 150mm void is created from the back of the concrete structure to the back of the plasterboard lining. Install 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 fully developed economical sound insulation system for use in separating floor/ceiling construction in Conversion, Refurbishment and New Build Development.
- ✓ Achieves a 1 hour fire resistance
- ✓ Creates a service void above and below the structure
- ✓ Excellent airborne and impact performance due to floor and ceiling voids

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
51	55	49

Hush Batten 55 System MF HD1037 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.

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