

# HUSH SYSTEM UNDERSCREED B/B



## SPECIFICATION

- Install the Hush Underscreed 8 Acoustic Membrane over the beam and block structure. Ensure the Hush Underscreed is installed as per the installation guide. The screed is then laid over the the Hush Underscreed Membrane. No screed should bridge the beam and block construction. The perimeters of the screed are to be isolated using the Hush RD Flanking Strip.
- Install the Hush MF Ceiling to the underside of the beam and block construction. Ensure a 150mm void is created from the underside of the beam and block to the back of the plasterboard lining.
- Install the Hush Slab 100 Sound Absorber within the Hush MF Ceiling System.
- Install a double layer of 12.5mm Soundbloc Plasterboard to the underside of the Hush MF Ceiling System.

## 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 refurbishment, conversion and new build development when a beam and block structure is in place

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
48	51	49

Results based on the full Hush System HD1047 being using and installed as listed above. All flanking paths must 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 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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