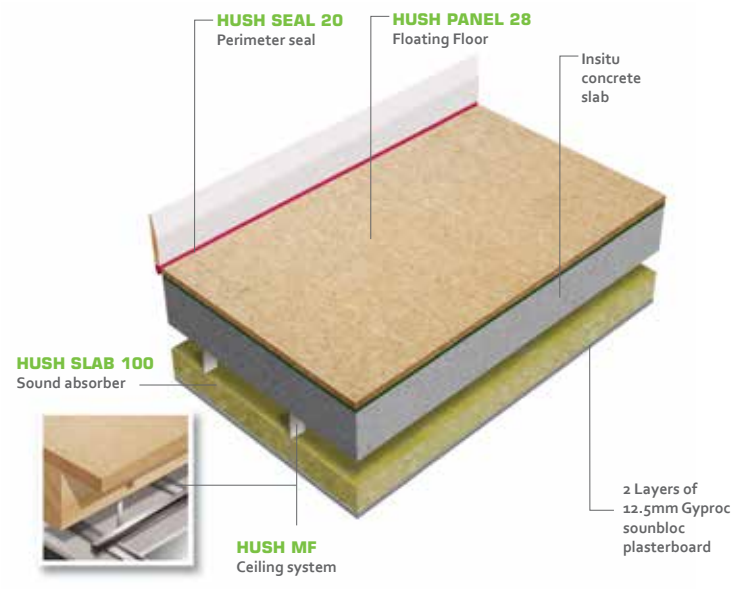
Hush Acoustics - HD1018

HUSH OVERLAY FOR MASONRY



SPECIFICATION

- Hush-Panel 28, all T&G joints glued using Hush-Bond, with all perimeters sealed using Hush-Seal 20, laid over 200mm in situ concrete slab.
- Install the Hush MF Ceiling to the underside of the masonry 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 new build, conversion or refurbishment projects based on concrete strucutres at 400 kg/m ² minimum.

ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
45	62	55

Results based on the full Hush System HD1018 being used and all flanking noise paths to be treated.

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.

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