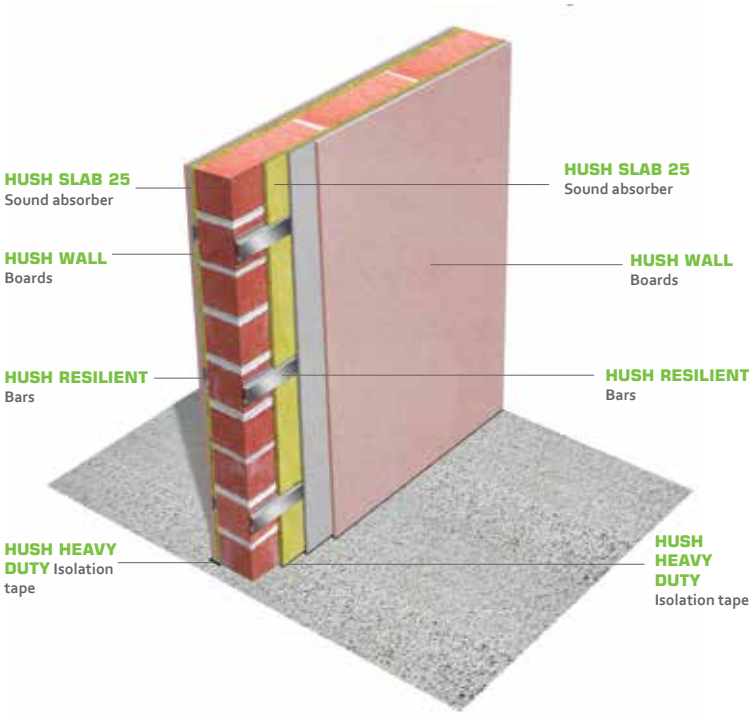
Hush Acoustics - HD1057

HUSH WALL SYSTEM ON EXISTING MASONRY



SPECIFICATION

- Install the Hush Wall System in full to either side of the existing masonry.
- Fit the Hush Bar Resilient Bars to both sides of the wall, insulating within the bars using the Hush Slab 25 Sound Absorber.
- Face the resilient bars with the Hush Wallboard. Ensure the fixings attaching the Hush Wallboard to the Hush Resilient Bars do not penetrate through to the masonry. Ensure the perimeters of the Hush Wallboard are sealed using the Hush Heavy Duty Isolation Tape and the Hush Acoustic Sealant as per the Hush Wall System data sheet.

FEATURES

- ✓ Complies to UK Building Regulations Approved Document E (England & Wales), Section 5 (Scotland) and Part G (Northen Ireland)
- ✓ Can be used in new build, conversion and refurbishment developments
- ✓ A tried and tested thin solution to upgrade existing masonry walls.
- ✓ Excellent acoustic performance levels using a thin acoustic wall lining system.

ACOUSTIC PERFORMANCE

Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
59	52

Results based on all Hush materials listed in the Hush System HD1057 data sheet being used. Results are also based on correct installation and all flanking paths being 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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HUSH ACOUSTICS