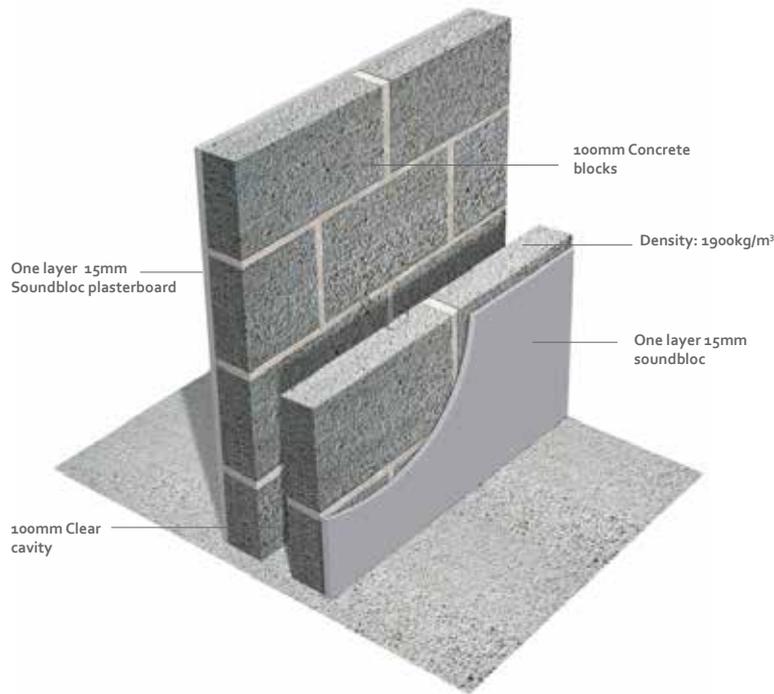


HD1056 BLOCK CAVITY BLOCK WALL



SPECIFICATION

- Construct a block cavity block wall from two dense concrete blocks at a density of 1900 kg/m³ minimum.
- Create a clear 100mm gap between both 100mm block walls. This gap should remain clear of mortar snots at all time.
- Face both sides of the masonry walls with 15mm Soundbloc Plasterboard. Ensure the perimeters of the plasterboards are sealed with the Hush Acoustic Sealant.

FEATURES

- ✓ Complies to UK Building Regulations Approved Document E (England & Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used in new build, conversion and refurbishment developments
- ✓ A tried and tested method of creating a dense block cavity block masonry wall.
- ✓ Excellent acoustic performance due to the mass of the blocks and the clear 100mm cavity
- ✓ Provides a 1 hour fire resistance

ACOUSTIC PERFORMANCE

| Airborne $D_{nT,w}$ dB | Airborne $D_{nT,w} + C_{tr}$ dB |
|---------------------------|------------------------------------|
| 58 | 48 |

Results based on all Hush materials listed in the Hush System HD1056 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 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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