



## SPECIFICATION

- Hush-Panel 48, all T&G joints glued using Hush-Bond, laid over floor deck, as per manufacturer's instructions, with all perimeters sealed using Hush-Seal 20.
- Hush-Slab 100 fitted between joists with Hush-Bars screw fixed to the underside of joists at 600mm centres and at right angles to the joists.
- Two layers of 15mm Gyproc Soundbloc plasterboard secured to Hush-Bars. Seal all perimeters prior to skimming.

## FEATURES

- ✓ Complies with UK Building Regulations Approved Document E (England & Wales), Part G (Northern Ireland) and Section 5 (Scotland).
- ✓ Can be used in New Build, Conversion or Refurbishment development
- ✓ Provides a 1 hour fire resistance at ceiling level

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
54	49	58

Results based on the full Hush System HD1027 being used with a minimum 225mm I joist and suitable wall linings to reduce flanking noise

## 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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## HUSH ACOUSTICS

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