



## SPECIFICATION

- Hush-Panel 28, all teegee joints glued using Hush-Bond, laid over 19mm plasterboard plank, laid over existing floorboards / OSB deck, with all perimeters sealed using Hush-Seal 20.
- Hush-Mesh Firewire dressed down the sides of the joists and across the back of the ceiling in the form of trays.
- Hush-Slab 100 fitted between the joists resting on the firewire tray.

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## FEATURES

- ✓ Complies with UK Building Regulations Approved Document E (England & Wales), Part G (Northern Ireland) and Section 5 (Scotland).
- ✓ Refurbishment/Conversion projects with timber structures incorporating lath and plaster ceilings
- ✓ 1 hour fire resistance at ceiling level
- ✓ Achieves building regulations in conversion development without the need of a separate ceiling.

## ACOUSTIC PERFORMANCE

| Impact $L'_{nT,w}$ dB | Airborne $D_{nT,w}$ dB | Airborne $D_{nT,w} + C_{tr}$ dB |
|-----------------------|------------------------|---------------------------------|
| 54                    | 58                     | 50                              |

Results based on the Hush System HD1030 and a minimum of 200mm deep joists and a full lath and plaster ceiling in good condition.

## 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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