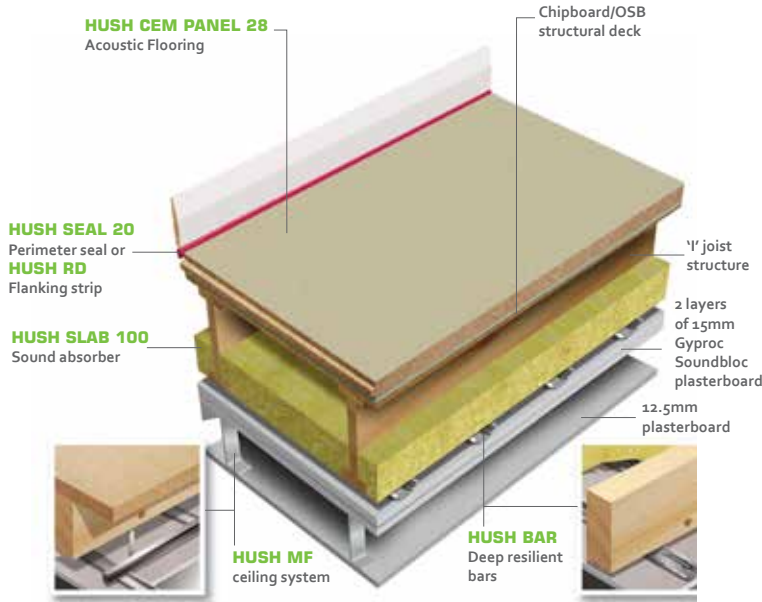


# HUSH SYSTEM CEM28/MF



## SPECIFICATION

- Hush Cem Panel 28, to be laid over a structural deck of 18mm/22mm chipboard/plywood/OSB with all T&G joints glued using the Hush Cem Panel Adhesive. All perimeters of the Hush Cem Panel to be sealed and isolated using Hush Seal 20 Perimeter Strip or the Hush RD Flanking Strip.
- Install Hush Slab 100 between the joists.
- Install the Hush Bar Deep Resilient Bars to the underside of the joists. Hush Bar Deep Resilient Bars are critical as they can support the weight of the Hush MF Ceiling and the Plasterboards. Hush Bar Deep Resilient Bars to be fixed horizontally to the joists at 600mm centres.
- Install two layers of 15mm Gyproc Soundbloc to the underside of the Hush Bar Deep Resilient Bars.
- Install the Hush MF suspended ceiling system off the Hush Bar Deep Resilient Bars to create a service void ceiling. Install 12.5mm Plasterboard to the MF Ceiling grid.

## FEATURES

- ✓ Complies with UK Building Regulations Approved Document E (England & Wales), Part G (Northern Ireland) and Section 5 (Scotland).
- ✓ To be used in New Build Developments with Timber I Joists or Metal Web Posi Joists.
- ✓ 1 hour fire resistance at ceiling level
- ✓ Achieves Robust Details performance criteria and can be used to comply with developments that require increased performance ratings due to planning conditions.

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
49	56	52

Results based on all Hush Components being used within the Hush System HD1022.

## 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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