

# Hush Acoustics - Floating Flooring

## HUSH PANEL CEM 37



Hush Panel Cem 37 has been designed as a versatile but high performing acoustic flooring to be used in lightweight construction types such as timber frame. The unique combination of a cement particle chipboard, the Eco-Friendly acoustic felt and rubber barrier mat make the product perform to all UK Building Regulations Requirements whether this be Approved Document E (England & Wales), Section 5 (Scotland) or Part G (Northern Ireland). Not only does this high impact performing acoustic flooring achieve the UK Building Regulations standards but it also achieves Robust Details performance targets for timber frame development. Hush Panel Cem 37's unique composition makes it very easy to install and quick to use. The product contributes to reducing airborne noise as well as impact noise due to the mass in the cement particle chipboard, something most acoustic flooring products won't do.

### ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
48	58	56

Results based on Hush Panel Cem 37 being used within a timber frame structure and all flanking paths removed.



### PRODUCT DATA

- High performing acoustic flooring for use within lightweight structures such as timber frame
- Comprises of 22mm High Density Cement Particle Chipboard with 10mm Hushfelt™ Resilient Layer and a 5mm Hush Barrier Mat
- Overall Board Dimensions 1200x600x37mm
- Overall nominal thickness 37mm
- Mass per m<sup>2</sup> - 34 kg/m<sup>2</sup>
- Must be used with the Hush RD Flanking Strip
- The board joints to be bonded with Hush Cem Panel Adhesive

### FEATURES

- ✓ Versatile and economical
- ✓ Can be used in refurbishment, change of use and new build development
- ✓ Compatible with a range of Hush-Systems
- ✓ Can be used as part of a Code For Sustainable Homes compliant development
- ✓ Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can achieve Robust Details Performance levels on timber frame development
- ✓ Easy to install in a single time saving operation

### SUITABLE FOR:



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### HUSH ACOUSTICS

TEL: 0151 933 2026

EMAIL: [info@hushacoustics.co.uk](mailto:info@hushacoustics.co.uk)

[www.hushacoustics.co.uk](http://www.hushacoustics.co.uk)

[in](#) hush-acoustics [ig](#) hushacoustics

[tw](#) @hushacoustics [f](#) hushuk.acoustics

44 Canal Street, Bootle, Liverpool L20 8QU

Offices also based in London and Yorkshire



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