



Hush Panel 23 has been designed as a thin overlay solution to reduce impact sound through concrete and other masonry structures. Masonry constructions achieve good levels of airborne sound reduction due to their mass but will fail the impact performance criteria set out in the Building Regulations without a suitable acoustic floor deck. The Hush Panel 23 has been designed with this in mind.

It is a thin and economical solution for achieving the impact regulations over masonry structures.

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
45	62	55

Results based on Hush Panel 23 being laid over a concrete structure, with a suitable ceiling treatment and all flanking paths removed.



## PRODUCT DATA

- An acoustic floor deck to be used as an overlay solution to concrete structures.
- Comprises of 18mm P5 moisture resistant T&G chipboard and a 5mm Hushfelt resilient layer
- Overall board dimensions 2400 x 600 x 23mm
- FFL level over concrete structure is 21mm

## SUITABLE FOR:



## FEATURES

- ✓ Economical acoustic floating floorboard
- ✓ To be used in new build developments with concrete floors
- ✓ Building Regulations compliant for Document E (England & Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used as part of a Code For Sustainable Homes specification
- ✓ Compliant with Robust Details criteria
- ✓ Can be used with all floor finishes as long as the correct practices are followed
- ✓ A peel clean version can be available on request

## HUSH ACOUSTICS

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