






## HIGH PERFORMANCE PANEL

dB Panel 32 has been designed as an impact reducing floor panel, with added rigidity, that can be used as a structural or an overlay board.

When used as a structural floor the stiffness of the upper layer accommodates wider joist centres, up to 600mm. A combination of the increase in mass and the acoustic felt resilient layer can produce superior results when used as part of a sound insulation system for separating floors. The dB Panel 32 is a combination of acoustic felt and 22mm chipboard. It is both an impact and airborne product.

	Impact Rating	52 dB $L_{nTw}$
	Airborne Rating	58 dB $D_{nTw} + C_{tr}$
	Thickness	32mm
	Sheet Dimensions	2.4m x 0.6m
	Area	1.44m <sup>2</sup>

All test data is site test data with suitable ceiling treatments & flanking paths removed.  
For more construction details for the test results please contact the office.

## FEATURES

- ✓ Versatile and economical
- ✓ Refurbishment and New Build
- ✓ Suitable for wider joist centres
- ✓ Can be tiled over if used with Permalayer and a flexible adhesive
- ✓ Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Robust Details FFT5 compliant for floor structures EFC-1, EFC-2 and EFS-1
- ✓ Easy to install in a single time saving operation

## SUITABLE FOR USE IN



HOME



WORK



LEISURE



EDUCATION



HEALTH

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