



HIGH MASS AIRBORNE

dB Panel Cem 28 is a high mass acoustic floorboard that has been developed to increase both airborne and impact acoustic performance when used in an existing construction that is deemed to be very lightweight.

By adding high amounts of mass to a lightweight construction the airborne noise performance is increased, something that doesn't normally occur when standard acoustic flooring is used. dB Panel Cem 28 comprises of an 18mm tongued and grooved cement particle board and a 10mm felt resilient layer.



Impact Rating **57 dB** L_{nTw}



Airborne Rating **56 dB** $D_{nTw} + C_{tr}$



Thickness **28mm**



Sheet Dimensions **1.2m x 0.6m**



Area **0.72m²**

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

- ✓ High Mass Acoustic Flooring to improve both Airborne and Impact noise issues
- ✓ Excellent Acoustic Performance
- ✓ Very stable surface to carry many floor finishes
- ✓ Document E compliant (England & Wales), Section 5 compliant (Scotland), Part G compliant (Northern Ireland)
- ✓ Can be used to form a Robust Details compliant system
- ✓ Improves Airborne acoustic performance as a flooring product
- ✓ Suitable for New Build, Change of Use and Refurbishment Projects

SUITABLE FOR USE IN



HOME



WORK



LEISURE



EDUCATION



HEALTH

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