

Panel 28 has been designed as a versatile impact and sound reducing floor panel that can be used as a structural or an overlay board.

When used as an overlay board the resilient™ resilient layer can take care of minor undulations of the floor surface.

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
54	60	54

Results based on Panel 28 being used within a timber joisted ceiling application with suitable ceiling detail and no flanking issues.



## PRODUCT DATA

- Can be laid over concrete, existing timber floors or directly over joists up to 450mm centres\*
- Comprises 18mm High Density P5 Moisture Resistant tongued and grooved chipboard with 10mm resilient layer
- Overall Board Dimensions 2400mm x 600mm x 28mm
- Overall nominal thickness 28mm
- FFL over floor deck 26mm
- FFL over timber joists \*36mm (used in conjunction with Joist Strip)

## SUITABLE FOR:



## FEATURES

- ✓ Versatile and economical
- ✓ Suitable for New Build, Change of Use and Refurbishment Projects
- ✓ Compatible with a range of 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)
- ✓ Robust Details FFT5 compliant for floor structures EFC-1, EFC-2 and EFS-1
- ✓ Ideal for ceramic tiling in conjunction with Permalayer
- ✓ Easy to install in a single time saving operation
- ✓ A Peel Clean version is now available to allow for spotless handovers