



AcousticWafer Floor

Product Data



AcousticWafer Floor is a high-quality, low-density acoustic underlay that has impressive acoustic performance and thermal insulating properties. The versatility of this acoustic underlay has been verified by testing carried out over several UKAS accredited laboratory tests. AcousticWafer Floor is a fully sustainable product comprising of recycled and recyclable materials including paper, fine wood particles, cardboard, and moulded pulps, leading to it being a fully circular product.

Materials Cellulose fibers (paper, cardboard, recycled saw dust)

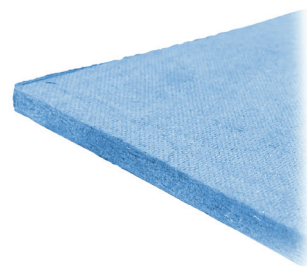
Dimension 1.2m x 1.2m x 6mm (tested to EN324-1)

Density 380 kg/m³

Sheet Weight 3.23kg

Features & Benefits

- Suitable for applications where high impact performance is specified
- Installed as an acoustic underlay for carpets, engineered wood, vinyl, and tiles
- Suitable for Robust Details flooring specification E-FC-8
- Made in the UK
- 100% recycled, 100% recyclable
- Made from a range of products, including recycled nappy fibres
- Excellent impact performance
- Lightweight





Installation Instructions

Cutting

This product can be cut with a hand saw or circular saw.

Adhesive

F-Ball is recommended to adhere this product.

Performance Characteristics

Here we only provide performance information related to the product. Please see the systems pages on www.ikoustic.com for system-dependent performance.

Thermal conductivity

0.0673 W/mK (tested to BS EN 12667:2001).

Reaction to fire class D

As defined by the European Classification System BS EN 13501-1.

Acoustic impact reduction

- Lab test on concrete - ΔL_w 18dB (indicative tested to BS EN 10140-3).
- On-site testing on a timber floor – $\Delta L_n T_w$ 5dB.
- Recommended for Robust Details E-FC-8.