

MuteMat® 2

Product Data.

MuteMat® 2 is a high-performance dual-layer acoustic underlay designed for effective reduction of impact and airborne sound. It integrates a resilient closed-cell PE foam layer bonded to a high-mass loaded vinyl (7.5 kg/m²), targeting the control of structure-borne noise and improving sound insulation across both timber and concrete floor constructions. Compact and efficient, **MuteMat® 2** is ideal for projects requiring low-profile acoustic treatment without compromising on performance.

Dimensions:	10mm x 1200mm x 1200mm
Sheet Size:	1.44 m ²
Mass:	8.3 kg/m ²
Sheet Weight:	12 kg
Compression (50% strain):	163 kPa

Features and Benefits: Dual-layer system with resilient PE foam and dense mass layer for impact and airborne noise control.
Excellent load resistance ensures acoustic performance longevity.
Manufactured with 80% recycled content and fully recyclable.
Closed-cell foam layer resists moisture, mould, and degradation; no crumbling or sagging.
Compliant with Approved Document E requirements for sound insulation.

Performance:

Impact Reduction (Field): L'nT,w = 48 dB
Untreated Floor (Lab): L_{n,w} = 78 dB
Impact Reduction (Lab): ΔL_w = 30 dB

Performance may vary depending on construction details.
Refer to full test data for specific system performance.

