

MuteMat® 3

Product Data.

MuteMat® 3 is a premium tri-layer acoustic underlay engineered for outstanding performance in both airborne and impact sound reduction. It features a closed-cell PE foam core nestled between dual-density mass loaded vinyl (5 kg/m² and 7.5 kg/m²), specifically chosen to disrupt resonance between mass layers. Designed for use with timber and concrete floors, **MuteMat® 3** delivers consistent acoustic integrity while maintaining a low build-up, making it ideal for space-sensitive applications.

Dimensions:	712mm x 1200mm x 1200mm
Sheet Size:	1.44 m ²
Mass:	112.5 kg/m ²
Sheet Weight:	18kg
Compression (50% strain):	307 kPa

Features and Benefits: Triple-layer construction combines high-mass and resilient materials for reliable performance.
High pressure resistance helps prevent permanent compression under load, maintaining long-term acoustic performance.
Sustainable design with 80% recycled content and fully recyclable materials.
Closed cell PE foam provides stable, moisture-resistant resilience; no crumbling or sagging like chip foam.
Engineered to exceed Part E.

Performance:

Impact Reduction (Field): L'nT,w = 46 dB
Airborne Reduction (Field): DnT,w (C; Ctr) = 56 dB (-2; -7)
Untreated Floor (Lab): L_n,w = 78 dB
Impact Reduction (Lab): ΔL_w = 29 dB

Performance will vary with different structural make-up.
Please see performance data for examples.

