

MuteMat 3 Product Data

Description: MuteMat 3 is three-ply, high performing resilient floor mat achieving a superior impact and airborne attenuation in both timber and concrete structures. MuteMat 3 comprises of three materials, 5kg per m² Mass Loaded Vinyl, a 6mm PE crosslinked foam (closed cell) which is in contact with the surface, and a 7.5kg per m² Mass Loaded Vinyl. These two different densities within Mass Loaded Vinyl help to reduce resonance between mass layers.

Dimensions: 10mm x 1200mm x 600mm

Sheet Size: 0.72 m²

Mass: 12.5 kg/m²

Features and Benefits: 3 laminated layers of 7.5 Kg/m² (3mm) MLV, 6mm Closed Cell Foam, 5 kg/m² (2mm) MLV.
80% Recycled and 100% Recyclable.
Mould, moisture and fungus resistant.
Consistent closed cell foam (unlike chip foam).
Passes Part E Regulations.

Performance:

| | |
|----------------------|-----------------------------------|
| Untreated Structure: | $L_{n,w}$ 78dB |
| Treated Structure: | $L_{n,w}$ 49dB |
| Reduction: | ΔL_w 29dB |
| Field Test: | $L'_{nT,w}$ 46dB |
| Treated Structure | $D_{nT,w}$ (C;Ctr) =56 (-2;-7) dB |

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

