

# 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 m<sup>2</sup> Mass Loaded Vinyl, a 6mm PE crosslinked foam (closed cell) which is in contact with the surface, and a 7.5kg per m<sup>2</sup> 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 m<sup>2</sup>

**Mass:** 12.5 kg/m<sup>2</sup>

**Features and Benefits:** 3 laminated layers of 7.5 Kg/m<sup>2</sup> (3mm) MLV, 6mm Closed Cell Foam, 5 kg/m<sup>2</sup> (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:	$\Delta L_w$ 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.*

