

# 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.

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**Dimensions:** 12mm x 1200mm x 1200mm  
**Sheet Size:** 1.44 m<sup>2</sup>  
**Mass:** 12.5 kg/m<sup>2</sup>  
**Sheet Weight:** 18kg

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**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.

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**Performance:** Untreated Structure: Ln,w 78dB  
Treated Structure: Ln,w 49dB  
Reduction: ΔLw 29dB  
Field Test: L'nT,w 46dB  
Treated Structure DnT,w (C;Ctr) =56 (-2;-7) dB

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

