

# MuteMat® USP 750-10 Product Data

**Description:** MuteMat® USP 750-10 is our robust and pimped acoustic underscreed resilient layer designed for achieving maximum impact reduction between the floating concrete screed and structural concrete slab layers; it's high performance comes from it's deviated pimped structure helping to secure minimum points of contact between the two layers.

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**Dimensions:** 1m x 1m x 10mm  
**Sheet Area:** 1 m<sup>2</sup>  
**Sheet Weight:** 5.63 kg  
**Density:** 750 kg/m<sup>3</sup>  
**Mass:** 5.63 kg/m<sup>2</sup>  
**Compression Loads:** 10 kN/m<sup>2</sup> = 7% loss of thickness.  
(Over 10 Years) 15 kN/m<sup>2</sup> = 10.6% loss of thickness.  
20 kN/m<sup>2</sup> = 14.3% loss of thickness  
**Thermal Conductivity:** 0.113 W/mK  
**Temperature Stability:** -35°c to +75°c.  
**Recycled Content:** 1.39 Recycled tyres per m<sup>2</sup> - 1.39 Recycled tyres per sheet  
92% Recycled - 100% Recyclable

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**Features and Benefits:** Significantly reduces impact sounds.  
Guaranteed constant thickness and density.  
Does not deform, maintains efficiency long term.  
Pre-fabricated recycled tire granule mat.  
Low compression under heavy loads.  
May be used in retrofit.

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**Performance:** Reduction from MuteMat USP 750-10: **ΔLw 27dB**

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

