

# MuteMat® USP 750-08 Product Data

**Description:** MuteMat® USP 750-08 is our robust and pimpled 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 pimpled structure helping to secure minimum points of contact between the two layers.

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**Dimensions:** 1.3m x 10m x 8mm  
**Roll Area:** 13 m<sup>2</sup>  
**Roll Weight:** 59 kg  
**Density:** 750 kg/m<sup>3</sup>  
**Mass:** 4.5 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:** 1.21 Recycled tyres per m<sup>2</sup> - 15.73 Recycled tyres per roll  
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 750-08: **ΔLw 26dB**

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

