

Description

DeflectaMat 15 is a thin, high mass underlay system. At only 12mm thick and weighing 15.8kg per m², Deflecta Mat 15 is the highest performing acoustic underlay in our range, giving high airborne sound performance and exceptional impact sound performance.

DeflectaMat 15 is manufactured from 1 layer of 7mm 15kg/m² mass barrier mat, bonded to a 5mm recycled polyester fleece resilient layer.

DeflectaMat 15 is ideal for use under carpet or instances where carpets are being replaced with new timber flooring. For timber flooring less than 6mm thick (Engineered or laminate) For vinyl floor finishes or a 6mm plywood/mdf should be laid over the DeflectaMat 15. A self leveling screed should also be considered.



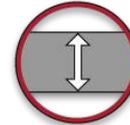
Technical Properties

Panel Dimension	600mm (W) x 2400mm (L) x 15mm (H)
Panel m²	1.44 m ² Per Panel
Panel Per Pallet	70 Panels (100.8 m ²)
Weight	13 kg/m ² - 18.72 kg Per Panel
Pallet Dimensions	2400mm (W) x 1200mm (L) x 820mm (H)
Pallet Weight	1310 kg

Key Benefits



Easy To Install



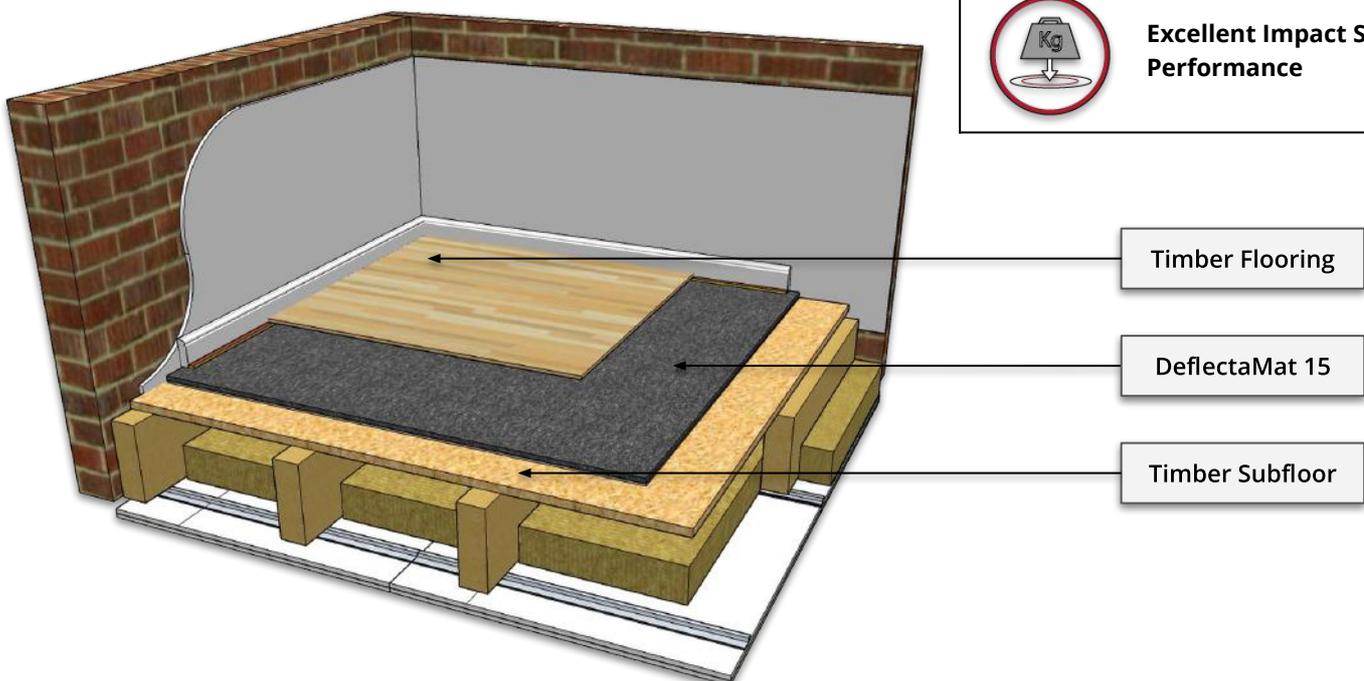
Only 15mm Thick



Reduces Airborne Noise



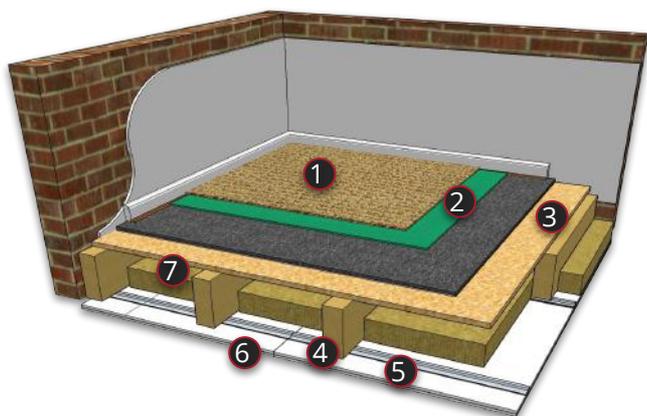
Excellent Impact Sound Performance



Datasheet No. V2.5./0124

Typical Acoustic Performances

Manufactured By Soundis



Timber Joisted Floor

1. Carpet
2. DeflectaMat 15
3. 18mm (min) OSB or Chipboard Subfloor
4. 225mm (min) timber floor joist
5. 16mm resilient bars
6. 2 x 15mm acoustic plasterboard
7. 100mm 45kg/m³ mineral wool

RW + Ctr	51 dB
Ln,W	39 dB