

sound sense dB300

Sound sense dB300 is a triple layer acoustic underlay mat designed to significantly reduce the potential for impact and airborne noise nuisance primarily in refurbishment and conversion projects.

sound sense dB300 technical information

Sound sense dB300 has been used to ensure compliance under a variety of floorcoverings and in pre-completion testing has significantly exceeded the airborne and impact sound insulation requirements of Part E of the UK building regulations.

Specification

| Characteristic | Result |
|-------------------------|-----------------------|
| Tile Width | 0.60m |
| Tile Length | 1.2m |
| M ² per tile | 0.72m ² |
| Thickness | 12mm |
| Weight M ² | 12.7kg/m ² |
| Weight per tile | 9.1kg |

Acoustic performance

| Finished floor | Result | Test Method |
|--------------------|--------|------------------------|
| Impact Δ Lw | 32dB | BS EN ISO 10140-3:2010 |
| Impact L'nTw | 40dB* | BS EN ISO 16283-2:2015 |
| Airborne DnTw+Ctr | 51dB* | BS EN ISO 16283-1:2014 |

*Typical average results

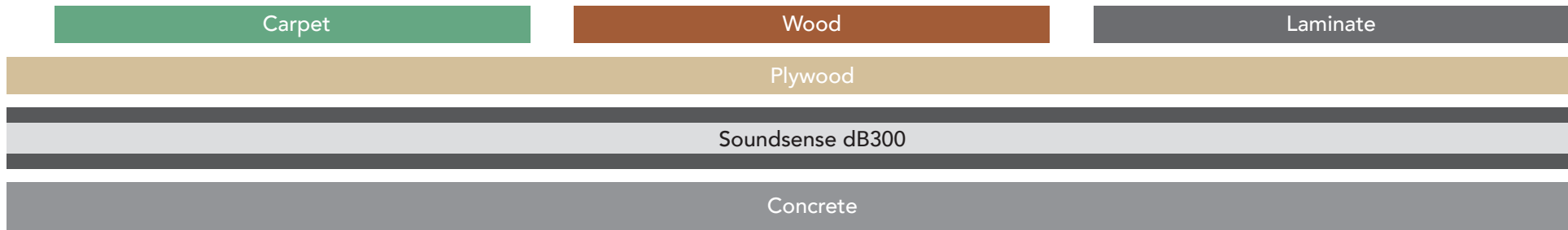
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features and benefits

Designed for use under most finished floors



Cost effective and simple to install



10 year in-use warranty



100% recyclable



Available nationwide through most flooring distributors



Improves airborne sound insulation



Minimum increase in floor levels



Reduces impact sound



Can be loose laid



Environmentally friendly

high content of post-consumer recycled PVC flooring