

soundsense dB200

INS Soundsense dB200 is an acoustic underlay mat designed to significantly reduce the potential for noise nuisance primarily in refurbishment and conversion projects.

INS Soundsense dB200 technical information

INS Soundsense dB200 has an excellent impact sound reduction improvement of over 30dB used under a variety of floorcoverings and in pre-completion testing in various installations has been used to ensure compliance with 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	10mm
Weight M ²	7.7kg/m ²
Weight per tile	5.5kg

Acoustic performance

Finished floor	Result	Test Method
Impact L _w	31dB	BS EN ISO 10140-3:2010
Impact L'nTw	42dB*	BS EN ISO 16283-2:2015
Airborne DnTw+Ctr	49dB*	BS EN ISO 16283-1:2014

*Typical average results

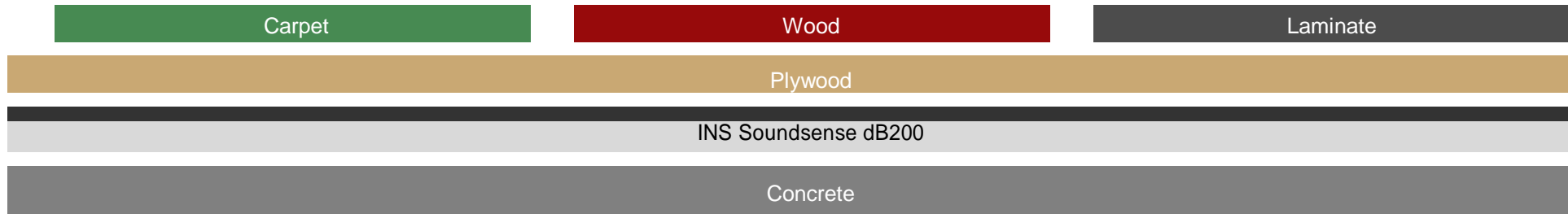


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INS Soundsense dB200 features and benefits

Designed for use under most finished floors



Can be used to help compliance with Part E of the Building Regulations



Reduces impact sound



Minimum increase in floor levels



Can be loose laid



Cost effective and simple to install



10 year in-use warranty



100% recyclable



Available nationwide



Environmentally friendly
high content of post-consumer recycled PVC flooring