

soundsense cc4.5

INS Soundsense CC4.5 is an acoustic underlay for use under laminate and engineered wood floors. It provides excellent impact sound reduction under these floors and offers long lasting performance.

INS Soundsense cc4.5 technical information

INS Soundsense CC4.5 meets the specification for a soft floor covering under Section 3, Floor type 1 as a permanent resilient material ensuring compliance with Part E of the UK Building Regulations.

Specification

Characteristic	Result	Test Method
Roll dimensions	1 x 15m - 15m ²	BS 5808:1991
Thickness	4.5mm	BS 4051:1987
Weight	2.7kg/m ²	ISO 7322:2014
Density	600kg/m ³	ISO 7322:2014
Tensile strength	780kPa	ISO 7322:2014
Compression	15%	ASTM F36
Recovery from compression	>75%	ASTM F36
Tog rating	0.5	
Operating temperature range	-30 to 90°C	

Acoustic performance

Finished floor	Result	Test Method
Laminate	17dB	ISO 10140-3:2010
Engineered wood	17dB	ISO 10140-3:2010
Dynamic Stiffness	125MN/m ³	ISO 9052-1:1989

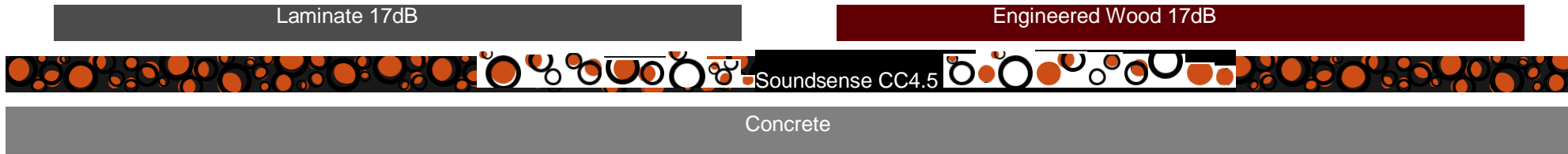


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INS Soundsense cc4.5 features and benefits

Designed for use under Laminate and Engineered Wood flooring




Complies with Building Regulations
minimum 4.5mm resilient material with a 17dB impact sound improvement


 **Cost effective to install**


 **Available nationwide**

 **10 year in-use warranty**

Environmentally friendly
made from cork stopper waste and recycled vehicle tyres

 **Permanent solution**
forms part of building structure

 **Ideal for under-floor heating**
low Tog rating 0.5

 **Balanced density**
for lasting performance

 **Capability to cover slight sub-floor imperfections**

