

sound sense cc4.5

Sound sense 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.

sound sense cc4.5 technical information

Sound sense 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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0333 323 4570 | footfalluk.co.uk

Footfall Flooring Ltd Unit 4, Witton Business Park, Cartmel Road, Blackburn BB2 2TA

features and benefits

Designed for use under Laminate and Engineered Wood flooring

Laminate 17dB

Engineered Wood 17dB

Sound**sense** CC4.5

Concrete



Complies with Building Regulations

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



Cost effective to install



Available nationwide through most flooring distributors



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

