

soundsense lvt1.6

Soundsense LVT1.6 is a low weight and low gauge acoustic underlay for use under luxury vinyl tiles. It has an excellent impact sound reduction improvement of 18dB used under market leading luxury vinyl tiles.

soundsense lvt1.6 technical information

Soundsense LVT1.6 exhibits no plasticiser migration in direct contact with PVC. The low gauge has been determined to maximise recovery of both the underlay and the luxury vinyl tile when the products are subjected to point loading. It also helps to ensure that the overall finished floor make up is not too high.

Specification

Characteristic	Result	Test Method
Roll dimensions	1 x 15m - 15m ²	BS 5808:1991
Thickness	1.6mm	BS 4051:1987
Weight	1.04kg/m ²	ISO 7322:2014
Density	650kg/m ³	ISO 7322:2014
Tensile strength	>500kPa	ISO 7322:2014
Compression	15%	ASTM F36
Recovery from compression	>65%	ASTM F36
Tog rating	0.15	
Operating temperature range	-30 to 90°C	

Acoustic performance

Finished floor	Result	Test Method
2.5mm LVT	18 dB	ISO 10140-3:2010
Dynamic Stiffness	134MN/m ³	ISO 9052-1:1989

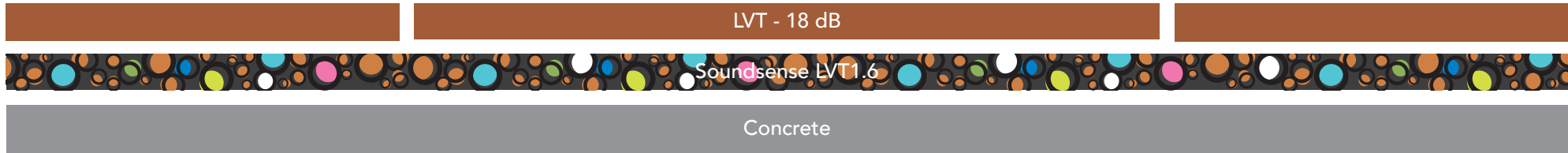
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sound sense lvt1.6
features and benefits

Designed for use under Luxury Vinyl Tiles (LVT)



Complies with Building Regulations
18 dB impact sound improvement under standard 2.5mm LVT



Cost effective to install



Available nationwide through most flooring distributors



10 year in-use warranty

Environmentally friendly
made from cork stopper waste and waste from the sports shoe industry



Permanent solution forms part of building structure



Ideal for under-floor heating
low Tog rating 0.15



Balanced density for lasting performance



Ultra-thin gauge to optimise indentation recovery and reduce finished flooring heights

