

Acoustic underlay designed for use under laminate and hardwood flooring

Specification

Characteristic	Result	Test Method
End Use	Heavy domestic and general commercial use	
Roll Width	1.00m	BS 5808: 1991
Roll Length	15.00m	BS 5808: 1991
M ² per roll	15m ²	
Weight	2.7kg/m ²	BS ISO 7322:2014
Density	600kg/m ³	BS ISO 7322:2014
Tensile strength	780kPa	BS ISO 7322:2014
Elongation at break	>15%	
Shore hardness	40-60 Shore A	
Compression	15%	BS ISO 7322:2014
Recovery from Compression	>75%	BS ISO 7322:2014
Thermal Conductivity	0.09W/mK	ISO 8301:1991
Thermal Resistance	0.05m ² K/W	
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 Hardwood	17dB	ISO 10140-3:2010
Dynamic Stiffness	125MN/m ³	ISO 9052-1:1989