

Acoustic underlay designed for use under most floor types

## 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 <sup>2</sup> per roll	15m <sup>2</sup>	
Weight	1.80kg/m <sup>2</sup>	BS ISO 7322:2014
Density	600kg/m <sup>3</sup>	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	0.033m <sup>2</sup> K/W	
Tog rating	0.33	
Operating temperature range	-30 to 90°C	

## Acoustic performance

Finished floor	Result	Test Method
Carpet Tiles	33dB	ISO 10140-3:2010
Sheet Vinyl	20dB	ISO 10140-3:2010
Linoleum	18dB	ISO 10140-3:2010
Click LVTs	17dB	ISO 10140-3:2010
Dynamic Stiffness	125MN/m <sup>3</sup>	ISO 9052-1:1989