

SilenceCORK 4.5mm is an eco-friendly underlay designed to provide sound insulation beneath wood flooring and laminates. Made from recycled car tyres and cork, it offers a sustainable solution while delivering excellent performance. SilenceCORK 4.5mm meets the requirements for a soft floor covering under section 3, Floor Type 1, as a permanent resilient layer in compliance with Part E of the Building Regulations, ensuring effective sound reduction between floors.

**Specification**

Characteristics	Result
Roll dimensions	15m <sup>2</sup>
Thickness	4.5mm
Compression (%)	16%
Density	600kg/m <sup>3</sup>
Recovery (%)	>75%
Tensile Strength	780 kPa
Boiling Water	No disintegration
Thermal Conductivity	0,085W/(mK)
Thermal Resistance	0,04m <sup>2</sup> oK/W
Acoustical Results	17dB

**dB Reduction**

Floor	Result
Laminate	17dB
Engineered Wood	17dB

