

SilenceCork 3mm is an eco-friendly acoustic underlay designed to provide impact sound insulation beneath wood flooring, laminates, linoleum, and certain vinyl floors. Made from a blend of recycled car tyres and cork, contributing to sustainability while offering a resilient, permanent layer. This underlay helps reduce noise transmission between floors, enhancing the comfort and acoustic quality of spaces.

Specification

| Characteristics | Result |
|----------------------|--------------------------|
| Roll dimensions | 15m ² |
| Thickness | 3mm |
| Compression (%) | 15% |
| Density | 600kg/m ³ |
| Recovery (%) | > 85% |
| Tensile Strength | 780 kPa |
| Boiling Water | No disintegration |
| Thermal Conductivity | 0,075W/(mK) |
| Thermal Resistance | 0,025m ² oK/W |
| Acoustical Results | 18dB |

dB Reduction

| Floor | Result |
|---------------|--------|
| Click LVT | 17dB |
| Sheet Vinyl | 20dB |
| Carpet Tiles | 33dB |
| Glue down LVT | 18dB |

