

Sisalwool Loftroll

Datasheet



Inspired by nature’s ability to be strong and gentle all at once, Sisalwool natural fibre insulation boasts superior breathability and exceptional usability.

- **Contents:** 40% sisal, 40% cotton, 20% bi-co binder
- **Breathable Structure:** allowing moisture to transfer for a healthier indoor environment
- **Flexible Fitting:** can be rolled out easily between joists, and around cables or pipes
- **Safe to Touch:** can be handled safely, comfortably and does not cause skin irritation
- **Acoustic Excellence:** offers proven Class B sound absorption
- **Low Carbon:** using natural and circular economy materials such as recycled sisal and cotton
- **Universally Compatible:** suitable for both new build and retrofit
- **Fully Recyclable:** can be returned at end of life for reprocessing

Product Specifications

Density	40kg/m3
Thickness	50mm
Length	3000mm
Width	570mm



Technical Specifications

Thermal Conductivity	BS EN 12667	W/mk	0.037
Water Absorption	EN 1609	Wp kg/m2	7.62
Water Vapour Diffusion	BS EN 12086	μ (MU)	1.34
Reaction to Fire	EN 13501-1	Euroclass	E
Sound Absorption	EN ISO 354 and EN ISO 11654	α _w	0.80 (Class B)

Note: All above values are indicative and natural variation between batches will occur.

