

**Sisalwool**

# SISALWOOL 100

## DATASHEET

Sisalwool is a high-performance natural fibre insulation batt with an excellent structure, ideal for using between wooden joists and rafters in a wide variety of applications.

- Carbon neutral product
- Can be friction filled between studwork quickly and easily
- Can be handled safely and comfortably and does not cause skin irritation
- Is vapour permeable, allowing traditional stone buildings to breath and moisture to transfer
- Offers excellent acoustic performance
- We use natural and circular economy materials such as recycled sisal and recycled wool
- Suitable for both new-build and retro-fit, including historic buildings
- Suitable for a wide range of applications including: between rafters, ceiling joists, floor joists, partitions and stud walls, and in timber frame construction

### TECH SPECS

Contents:	Sisal fibre, recycled wool, bi-co binder
Density:	40kg/m <sup>3</sup>
Thickness:	100mm
Length:	1200mm
Width:	570mm
Thermal Conductivity:	0.039W/mK
MU value	2.4
Acoustic performance:	12dB reduction at 500–2000Hz
Reaction to fire:	Euro class E
Moth proofing:	Ecolan
Carbon footprint:	Carbon neutral
End of life:	Return for recycling

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

# SISALWOOL 50

## DATASHEET

Sisalwool is a high-performance natural fibre insulation batt with an excellent structure, ideal for using between wooden joists and rafters in a wide variety of applications.

- Carbon neutral product
- Can be friction filled between studwork quickly and easily
- Can be handled safely and comfortably and does not cause skin irritation
- Is vapour permeable, allowing traditional stone buildings to breath and moisture to transfer
- Offers excellent acoustic performance
- We use natural and circular economy materials such as recycled sisal and recycled wool
- Suitable for both new-build and retro-fit, including historic buildings
- Suitable for a wide range of applications including: between rafters, ceiling joists, floor joists, partions and stud walls, and in timber frame construction

### TECH SPECS

Contents:	Sisal fibre, recycled wool, bi-co binder
Density:	40kg/m <sup>3</sup>
Thickness:	50mm
Length:	1200mm
Width:	570mm
Thermal Conductivity:	0.039W/mK
MU value	2.4
Acoustic performance:	12dB reduction at 500–2000Hz
Reaction to fire:	Euro class E
Moth proofing:	Ecolan
Carbon footprint:	Carbon neutral
End of life:	Return for recycling

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

# SISALWOOL LOFTROLL

## DATASHEET

Sisalwool Loftroll is a high-performance natural fibre insulation roll with an excellent structure, ideal for using between wooden joists and rafters in a wide variety of applications.

- Carbon neutral product
- Can be friction filled between studwork quickly and easily
- Can be handled safely and comfortably and does not cause skin irritation
- Is vapour permeable, allowing traditional stone buildings to breath and moisture to transfer
- Offers excellent acoustic performance
- We use natural and circular economy materials such as recycled sisal and recycled cotton
- Suitable for both new-build and retro-fit, including historic buildings
- Suitable for a wide range of applications including: between rafters, ceiling joists, floor joists and in timber frame construction

### TECH SPECS

Contents:	<b>Sisal fibre, recycled cotton, bi-co binder</b>
Density:	<b>40kg/m<sup>3</sup></b>
Thickness:	<b>50mm</b>
Length:	<b>3000mm</b>
Width:	<b>500mm</b>
Thermal Conductivity:	<b>0.037W/mK</b>
Acoustic performance:	<b>12dB reduction at 500-2000Hz</b>
Reaction to fire:	<b>Euro class E</b>
Carbon footprint:	<b>Carbon neutral</b>
End of life:	<b>Return for recycling</b>

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