

Sisalwool 100 Pro Data Sheet

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.

- Can be friction fitted between studwork quickly and easily
- Has one twentieth of the embodied carbon of conventional insulation products
- 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 source our sisal ethically from small-scale farmers in east Africa
- 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 Spec:

Contents:	Sisal fibre, recycled wool, bi-co binder
Density:	50kg/m ³
Thickness:	100mm
Length:	1200mm
Width:	570mm
Thermal Conductivity:	0.036W/mK
Acoustic performance:	12dB reduction at 500-2000Hz
Reaction to fire:	Euro class E
Moth proofing:	Ecolan
Carbon footprint:	0.9 kg CO2e/kg
End of life:	Return for recycling

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

