

Product Description: Sisalwool 100

- is a high performance 100% sustainable natural fibre insulation batt
- is vapour permeable, allowing buildings to breath and moisture to transfer
- offers excellent acoustic performance
- Sisal is a highly sustainable fibre which gives the insulation batt great structure, providing excellent friction fitting and preventing slumping
- **Ethical:** Our supplier Fair Trade Sisal Limited, helps small-scale farmers in Tanzania increase their incomes
- **Sustainable:** We use recycled and Circular Economy materials, including recycled Harris Tweed and our insulation products are amongst the lowest carbon on the market
- **Healthy:** Unlike glasswool/stonewool products which can cause skin and lung irritation, Sisaltech products can be handled safely. Unlike phenolic foams there is no risk of harmful chemicals off-gassing.
- Sisalwool has excellent natural smoulder performance, however we can also use a fire retardant to prevent surface spread of flame in applications where the insulation is not covered by plasterboard

Uses:

- 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, eco-binder
Density:	42kg/m ³
Thickness:	100mm
Length:	1200mm
Width:	585mm (or as required)
Thermal Conductivity:	0.0410W/mK
Acoustic performance:	12db reduction at 500-2000Hz
Smoulder performance:	BS5803-4:1985
Surface spread of flame:	BS EN 11925-2:2010 Class E
Moth proofing:	EULAN SPA 01
Carbon footprint:	0.9 kg CO ₂ e/kg
End of life:	Return or fully compostable

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

