



SISALWOOL

SISALWOOL 100 DATASHEET






Sisalwool is a high-performance natural fibre insulation batt with an excellent structure, ideal for use across a variety of applications.

- Vapour permeable, allowing traditional stone buildings to breathe and moisture to transfer
- Can be friction-fitted between rafters, ceiling joists, floor joists and studwork
- Can be handled safely, comfortably and does not cause skin irritation
- Offers excellent acoustic performance
- A low carbon product using natural and circular economy materials such as recycled sisal and wool off-cuts
- Suitable for both new build and retrofit, including historic buildings

TECH SPECS

Contents:	Sisal fibre 40%, wool 40%, bi-co binder 20%
Density:	40 kg/m ³
Thickness:	100 mm
Length:	1200 mm
Width:	370 mm or 570 mm
Thermal conductivity:	0.039 W/mK
Vapour Diffusion Resistance μ :	1.12
Acoustic performance:	Sound absorption Class A
Reaction to fire:	Euro Class E
Moth proofing:	Ecolan CEA
End of life:	Return for recycling

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

Test	Standard	Value	Results	Tested By
Reaction to Fire	EN 13501-1	Euroclass	E	
Water Vapour Diffusion Resistance (MU value)	BS EN 12086:2013	μ (MU)	1.46	
Thermal Conductivity	BS EN 12667	W/mK	0.039	
Water Absorption	EN 1609	Wp kg/m ²	8.72	
Sound Absorption	EN ISO 354 and EN ISO 11654	alpha w	1.00 Class A	



ISO 9001:2015



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