

IndiTherm®

Healthy, carbon negative and vapour breathable flexible insulation batts made with UK hemp.

- Made with UK grown industrial hemp.
- Healthy and soft to touch for installers.
- Large net negative embodied carbon savings.
- Exceptional vapour transport - keeping buildings dry and healthy. Ideal for traditional retrofits.
- Warm in winter, cool in summer. Indoor temperatures and humidity stay comfortably even because IndiTherm® naturally regulates both.
- Healthy indoor air quality.
- Durability tested under extreme conditions.
- Exceptional rigidity resists slumping.

Storage and handling

Keep dry during storage and delivery. Pallets must not be stacked.

Installation

Refer to installation guide for recommendations. Friction fit between structural framing or against masonry. Best cut with IndiNature insulation saws or powered dual-blade reciprocating saws. Ensure continuous airflow from eaves in rafter installs and 50mm air gaps to sarking. Further details on request.

Environmental impacts

IndiTherm® has a net storage of carbon. It also reduces waste because it can be reused or reprocessed into new material at end of life.

Industrial Nature UK Ltd

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Available from natural fibre insulation distributors: www.indinature.co

INUK5SMD_005_2508_IndiTherm_DataSheet. Details subject to change.



**MADE IN
BRITAIN**

Available formats*

Dimensions (mm)	Thicknesses (mm)
370 x 1200	50, 80, 100, 140mm
440 x 1200	50, 80, 100, 140mm
570 x 1200	50, 80, 100, 140mm

*Other sizes may be available on request.

Technical data

Thermal Conductivity λ	0.039 W/m.K
Bulk Density ρ	45 kg/m ³
Specific Heat Capacity C Vapour	2371 J/(kgK)
Diffusion Resistance μ	1.3
Sound Reduction	Min 40dB (50mm+)
Reaction to Fire (BS EN 13501-1)	E
Carbon (net negative) incl. biogenic	-0.82 kgCO ₂ eq/kg
Carbon (net negative) insulation only	-0.50 kgCO ₂ eq/kg