



IndiNature®

www.indinature.co  
sales.uk@indinature.co

# 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 'wavy' insulation blades – available as handsaws or powered dual-blade reciprocating saws. Ensure continuous airflow from eaves in rafter installs and 50mm air gaps to sarking. Our team is happy to advise.

## 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.

## Available formats\*

Dimensions (mm)	Thicknesses (mm)
370 x 1200	20, 30, 50, 70, 80, 100, 140mm
440 x 1200	20, 30, 50, 70, 80, 100, 140mm
570 x 1200	20, 30, 50, 70, 80, 100, 140mm

\*Other sizes may be available on request. BBA certification applies to 30, 50, 70mm from January 2024. Certification expected to apply to all thicknesses available from late February 2024. Updated tech sheet to follow. Please check: [www.indinature.co/inditherm](http://www.indinature.co/inditherm)

## Technical data

Thermal Conductivity $\lambda$	0.040 W/m.K
Bulk Density $\rho$	45 kg/m <sup>3</sup>
Specific Heat Capacity C	2100 J/(kgK)
Vapour Diffusion Resistance $\mu$	1.3
Sound Reduction	Min 40dB (50mm+)
Reaction to Fire	E - BS EN 13501-1:2018 PASS
Carbon (net negative)	-0.70 kgCO <sub>2</sub> eq/kg

### Industrial Nature UK Ltd

IndiNature Mill, Oxnam Rd, Jedburgh, Scottish Borders, TD8 6NN  
Company No.: SC655203 [sales.uk@indinature.co](mailto:sales.uk@indinature.co) / 01835 867 070  
Available from natural fibre insulation distributors: [www.indinature.co](http://www.indinature.co)  
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