

# 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. Our team is happy to advise.

### Environmental impacts

IndiTherm® has a net storage of carbon. It reduces waste because it can be reused at end of life or offcuts can be shredded and made into more of the same product. IndiNature also makes a biodegradable product called IndiTherm® Bio.

### Available formats \*

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

\*other sizes may be available on request

### 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 $\mu$	2
Carbon (net negative)	-0.70 kgCO <sub>2</sub> eq/kg