

## Thermafleece NatraHemp



Price: £129.50 - £139.50 Excl. delivery & VAT

**Product Categories:** [Thermafleece](#), [Thermafleece Products](#)

**Product Tags:** [Hemp insulation](#), [NatraHemp](#), [Natural Insulation](#), [sustainable insulation](#), [Thermafleece](#)

**Product Page:** <https://www.mikewye.co.uk/product/thermafleece-hemp-insulation/>

### Product Variants

- Thermafleece NatraHemp - 370, 50 ()
- Thermafleece NatraHemp - 570, 50 ()
- Thermafleece NatraHemp - 370, 70 ()
- Thermafleece NatraHemp - 570, 70 ()

- Thermafleece NatraHemp - 370, 100 ( )
- Thermafleece NatraHemp - 570, 100 ( )

## Product Summary



## Product Description

Thermafleece NatraHemp is a medium density hemp insulation rich in hemp fibres. It is a safe, efficient and durable plant fibre alternative.

Thermafleece NatraHemp fits securely between rafters, joists and studs.

It provides excellent thermal insulation performance. What's more, with a density of 25 kg/m<sup>3</sup> hemp insulation can provide good acoustic insulation in a variety of systems.

Hemp is a fast-growing, low-impact plant crop that produces fine fibres suitable for insulation.

To retain the benefits of water vapour, absorption and release, Thermafleece NatraHemp may be used with a vapour permeable underlay.

Protect the insulation from prolonged exposure to sunlight when unpacked. Avoid wetting for extended periods.

Store under cover and clear of the ground.

### **Why Insulate with Thermafleece NatraHemp?**

Insulating a property will lower the amount of energy lost from the building envelope. This therefore reduces energy consumption and carbon dioxide released

to the atmosphere.

**Performance:** Provides a better level of performance compared to low density insulation.

**Cost Effective:** Potential energy savings means it could pay for itself in a few years.

**Long Lasting:** Contains a lofting agent to maintain fibre stability and also structural integrity.

**Sustainable:** Using hemp insulation can reduce your carbon emissions by many tonnes over its lifetime. Hemp fibres also fix carbon dioxide - therefore helping to reduce greenhouse gas levels.

**Safe:** Safe to handle without the need for protective equipment. Recycle or dispose of safely at the end of its life.

Thermal Conductivity: 0.040 W/mK

Density: 26 kgm<sup>-3</sup>

Vapour Resistance: 9 MN·s·g<sup>-1</sup>m<sup>-1</sup>

Water Absorption (@100% RH): 17% w/w

Specific Heat Capacity 1800 Jkg<sup>-1</sup>K<sup>-1</sup>

Spread of Fire to BS 5803-4: pass

EN 11654:1997: Class A @ 100 mm

EN 11654:1997: Class A @ 70 mm

Embodied Energy: 10 MJkg<sup>-1</sup>

Recycled Content: 37.5%

Recyclable: Yes

[Wikipedia: Hemp](#)

## Product Attributes

- Width: 370, 570

- Depth: 50, 70, 100