

# Thermofibre

LEC

LOW-EMBODIED CARBON MATERIAL



Gutex Thermofibre is a blow in insulation made of two components only: regionally sourced pinewood fiber and ammonium salts which act as a flame retardant. As a result, the product Thermofibre is made from natural, biodegradable materials. It is suitable for stud, rafter and ceiling insulation. It holds a European Natureplus certification that sets strict standards for material health and complies with REACH standards.

According to Gutex's EPD which covers their wood fibre insulation, this product meets HML's criteria for low embodied carbon. Gutex is based in Germany making this a better option for projects based in central Europe.

Thermofibre's R-value is declared at 3.8 per inch.

**CATEGORY**

**Fibrous, Cellulosic, & Granular Insulation, Wood**

**MANUFACTURER**

**GUTEX**

**MATERIAL COMPOSITION\***

95% Pinewood fiber, 5% ammonium salts

*\*as reported by the manufacturer*

**CERTIFICATIONS & DISCLOSURES**

- ~~Health Product Declaration (HPD)~~
- ~~Declare Label~~
- Environmental Product Declaration (EPD)
- ~~Safety Data Sheet (SDS)~~
- ~~Other~~
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**LAST UPDATED**

January 23, 2023

