

# Thermoflex

LEC

LOW-EMBODIED CARBON MATERIAL

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AVAILABLE IN THE EU

Gutex Thermoflex is a wood fiber board insulation that makes use of the wood inherent lignin as binder and therefor avoids polyurethane. It can be used between studs, in post and beam interior and exterior wall structures, as between-rafter insulation and in ceilings. Thermoflex's Nominal thermal conductivity  $\lambda_D$  is 0.036 Per Gutex's product-specific EPD, Thermoflex meets HML's criteria for low embodied carbon.



CATEGORY	MANUFACTURER
Insulation / Fibrous, Cellulosic, Granular, Wood	GUTEX

MATERIAL COMPOSITION\*

90% Untreated fir and spruce, 6.0 % ammonium salts, approx. 5.0 % textile binder fibre (cotton)  
*\*as reported by the manufacturer*

CERTIFICATIONS & DISCLOSURES

- ☐ ~~Health Product Declaration (HPD)~~
- ☐ ~~Declare Label~~
- ☒ Environmental Product Declaration (EPD)
- ☐ ~~Safety Data Sheet (SDS)~~
- ☐ ~~USDA Certified Biobased Product Label~~
- ☒ Other

LAST UPDATED  
April 26, 2024