

# Technical data sheet

## Gutex Thermofibre



Gutex Thermofibre – ideal for compartments and as exposed insulation on horizontal surfaces.

Blow-in bulk density $\rho$ exposed [kg/m <sup>3</sup> ]	25 – 30
Blow-in bulk density $\rho$ enclosed [kg/m <sup>3</sup> ]	29 – 45
Nominal thermal conductivity $\lambda_D$ [W/mK]	0.038
Vapour diffusion $\mu$	1/2
Air flow resistivity [kPa s/m <sup>2</sup> ]	$\geq 3$
Specific heat capacity [J/kgK]	2100
Fire reaction Euro Class as per EN 13501-1	E
Approval number	ETA-12/0181

### Ingredients

- Untreated fir and spruce
- Flame retardant: 5.0 % ammonium salts

### Disposal

- Waste code numbers as per AVV  
030105, 170201

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Version	Unpacked	Packed
Thickness [mm]	330	
Length × width [mm × mm]	800 × 400	
kg/Bale	15.00	
Bale/Pallet	18	21
Weight per pallet [kg]	290	330



## Product information

### Gutex Thermofibre

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#### Areas of use

- Between studs in interior and exterior walls
- Between-rafter insulation
- Ceiling insulation
- Partition walls/dry construction
- Interior insulation

#### Advantages

- Elastic for adjustability
- Flexible in shape and variable in format
- Settling-resistant from 29 kg/m<sup>3</sup>
- High, consistent fibre quality
- Outstanding thermal insulation
- Outstanding specific heat capacity → protection from heat in summer and cold in winter
- Excellent sound insulation
- Easy and quick to work with
- Moisture-regulating
- Steam vapour-permeable
- Wood as the sustainable raw material → recyclable
- Ecologically safe (natureplus® certified)