



GUTEX Thermofibre® Data Sheet



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GUTEX Thermofibre is an ecological loose-fill wood fibre insulation for blow-in installation in vertical or horizontal cavities and horizontal unenclosed spaces.

GUTEX Thermofibre Technical Data	
Package size (mm)	800 x 400 x 330
Weight per package	15 kg
Bales (packages) per pallet	21
Weight per pallet (kg)	330
Blown-in density (kg/m ³) unenclosed	25-30
enclosed (cavities)	29-50
Vapour diffusion factor (μ)	1/2
Air flow resistivity (kPa s/m ³)	≥ 5
Specific heat capacity (J/kgK)	2100
Fire reaction Euro Class as per DIN EN 13501-1	E
European Union	
Nominal thermal conductivity λ _D (W/mK)	0.038



German disposal category: A2 (treated wood; without non-halogenated organic compounds); code number as per AVV:030105; 170201

Composition

- Manufactured from untreated Black Forest spruce and fir
- 5 % ammonium salts used as flame retardant

Applications

- Between stud insulation in timber frame, post and beam interior and exterior wall structures
- Between rafter insulation
- Ceiling insulation
- Partitions/ drywall structures
- interior insulation of outer walls

Advantages

- Inherent elasticity makes it extremely form-adaptable
- Retains its blown-in form
- Resistant against settling at fill density of 29 kg/m³ and greater
- Consistent high-quality of the wood fibre
- Provides excellent thermal insulation
- Superior thermal storage capacity provides outstanding insulation against heat in the summer and cold in winter.
- Improves acoustic insulation
- Quick and easy installation
- Regulates humidity
- Water vapour diffusion permeable
- Wood is a sustainable, recyclable natural resource
- Biologically harmless!

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NATURALLY MADE FROM WOOD