



# GUTEX Thermofibre® Data Sheet



Photographic images are property of GUTEX archive; HUF house

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 <sup>3</sup> ) unenclosed	25-30
enclosed (cavities)	29-45
Vapour diffusion factor (μ)	1/2
Air flow resistivity (kPa s/m <sup>3</sup> )	≥ 5
Specific heat capacity (J/kgK)	2100
Fire reaction Euro Class as per DIN EN 13501-1	E
European Union	
Nominal thermal conductivity λ <sub>D</sub> (W/mK)	0.038



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

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

## 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

## Advantages

- Inherent elasticity makes it extremely form-adaptable
- Retains its blown-in form
- Resistant against settling at fill density of 29 kg/m<sup>3</sup> 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!

All rights reserved. Henselmann GmbH + Co KG is not liable for any damage resulting from error or misprinting. The technical data provided herein is subject to change. Although all of the information was current at the time of its publication, the publication of superseding

information renders the old information invalid.

The suitability of this product for applications not specified in this data sheet is not guaranteed. Warranty and liability claims are subject to the terms of GUTEX's General Terms of Business.



NATURALLY MADE FROM WOOD