

Technical data sheet

Gutex Standard-n



Gutex Standard-n is the thin base board manufactured using the wet-aggregate process and available in various thicknesses – ideal for levelling out uneven floors, etc.

Ingredients

- Untreated fir and spruce
- 1.5 % paraffin

Disposal

- Waste code numbers as per AVV 030105, 170201

Bulk density ρ [kg/m ³]	~ 250
Nominal thermal conductivity λ_D [W/mK]	0.046
Vapour diffusion μ	5
Compressive stress/strength [kPa]	≥ 100
Short-term water absorption [kg/m ²]	≤ 2
Air flow resistivity [kPa s/m ²]	≥ 100
Specific heat capacity [J/kgK]	2100
Maximum working temperature [°C]	110
Fire reaction Euro Class as per EN 13501-1	E
Product standard	EN 13171
Board designation	WF-EN13171-T4-WS2,0-CS(10/Y)100-MU5-AF _r 100

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Joint type	Flush-mount				
	8	10	12	15	18
Thickness [mm]	8	10	12	15	18
Length × width [mm × mm]	2500 × 1000	2500 × 1200			
m ² /Piece(s)	2.50	3.00			
Weight per board [kg]	5.00	7.50	9.00	11.25	13.50
Weight per m ² [kg]	2.00	2.50	3.00	3.75	4.50
Piece(s)/Pallet	130	114	95	76	60
Square metres per pallet [m ²]	325.00	342.00	285.00	228.00	180.00
Weight per pallet [kg]	700	880		890	835
Nominal thermal resistance R _D [m ² K/W]	0.15	0.20	0.25	0.30	0.35
sd value [m]	0.04	0.05	0.06	0.08	0.09



Product information

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Areas of use

- Thermal and sound insulation for floors and ceilings
- Roof conversion
- Finishing of dry cellar rooms
- Further use in industry, e.g. for pinboards and partitions, door inlets, packaging material, etc.
- Cover plate for backfills

Advantages

- Additional thermal insulation
- Outstanding heat storage capacity → protection from heat in summer and cold in winter
- Good sound insulation
- Moisture-regulating
- Steam vapour-permeable
- Wood as the sustainable raw material → recyclable
- Manufactured in the direct vicinity of Switzerland (Waldshut, Black Forest)
- Ecologically safe (natureplus® certified)

Installation instructions

- Store and work with the boards in a dry place
- When cutting to size > 10 mm thickness, use a portable circular saw with an extractor unit and a < 10 mm trimming knife
- Lay several layers in a staggered pattern
- Note the legal requirements for handling wood dust

Made in Germany.
Ecological wood fibre insulation for new builds and renovations

 ROOF

 FACADE

 INTERIOR

 **GUTEX**

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Last updated 2025-02-04 · The latest edition applies. Subject to change.