

Technical data sheet

Gutex Standard N

Gutex Standard N is a thin base board manufactured using a wet process and available in various thicknesses – ideal for levelling uneven floors, etc.

Ingredients

- Untreated fir and spruce wood
- Paraffine

Waste disposal

- Waste code numbers according to AVV: 030105, 170201



Technical data

Bulk density ρ [kg/m³]	~ 250
Nominal thermal conductivity λ_D [W/mK]	0,046
Vapour diffusion μ	5
Air flow resistivity [kPa s/m²]	≥ 100
Specific heat capacity [J/kgK]	2.100
Maximum working temperature [°C]	110
Fire reaction Euro Class as per EN 13501-1	E
Product standard	EN 13171:2012+A1:2015
Board designation	WF-EN 13171-T5-WS2,0-CS(10/Y)100-MU5-AFr100

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Product details

Joint type	flush-mount				
Thickness [mm]	8	10	12	15	18
Length × width [mm × mm]	2500 × 1200				
Cover dimensions: length × width [mm × mm]	2500 × 1200				
Coverage: square metres per panel [m ²]	3				
m ² per unit	3				
Weight per board [kg]	6	7,5	9	11,25	13,5
Weight per m ² [kg]	2,00	2,50	3,00	3,75	4,50
Items per pallet	138	114	95	76	60
Square metres per pallet [m ²]	414,00	342,00	285,00	228,00	180,00
Weight per pallet [kg]	880	815	820		
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

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Areas of application

- Heat and sound insulation for floors and ceilings
- Roof conversion
- Conversion of dry basement rooms
- Further processing in industry, e.g. for pin boards and display boards, door inlets, packaging material, etc.
- Cover plate for bulk materials

Advantages

- Additional thermal insulation
- Excellent heat storage capacity → protection against summer heat and winter cold
- Good sound insulation
- Moisture regulating
- Vapour permeable
- Wood is a sustainable raw material → recyclable
- Made in Germany (Black Forest)
- Natureplus® certified

Processing instructions

- Store and work with the boards in a dry place
 - When cutting, use a hand-held circular saw with a dust extraction system for thicknesses > 10 mm and a craft knife for thicknesses < 10 mm
 - When laying multiple layers, lay them in a staggered pattern
 - Legal requirements regarding the handling of wood dust must be observed
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