

# **GUTEX® Fugendichtband BGI Data Sheet**



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**GUTEX Fugendichtband** is an impregnated and precompressed strip for the sealing of joints between GUTEX Thermowall ETIC Systems and other building elements against driving rain and wind.

Technical Data	GUTEX Fugendichtband BG I	
Criterion	Standard/Test Specification	Unit Values
Water vapour diffusion resistance factor ( $\mu$ )	as per EN ISO 12572	< 100
Thermal conductivity	as per DIN 52612	0.06 W(m <sup>2</sup> k)
Bulk density		80 g/cm <sup>3</sup>
Thermal stability		- 40 - 100° C
Resistance to driving rain	as per EN 1027	600 Pa
Resistance to weathering	as per DIN 18542	BG I
Joint permeability	as per EN 1026	0.1 m <sup>3</sup> [h*m*(daPa) <sup>-1</sup> ]
Colour	anthracite	
Width of the strip/joint space width; m/roll	15/2-5 mm; 18 m per roll	15/5-12 mm; 9 m per roll
Packaging unit	10 rolls/box	

## Applications

- Seals joints between GUTEX Thermowall ETICS and other building elements
- For joint widths of 2-5 mm and 5-12 mm
- For the sealing of joints between vented facades and adjacent building elements

## Advantages

- Driving rain proof as per DIN 18542 BG I
- Thoroughly impregnated
- Decompresses slowly
- Self-adhesive

## Installation

- The substrate must be intact, uniformly even, dry and free of substances that could prevent or diminish adhesion (e.g. oily substances, dirt, dust, etc.)
- Store and install this product dry

- Obtain an exact measurement of joint length. Add two centimetres of extra length for each metre to create a sufficiently large reserve for expansion.
- Cut the joint stripping squarely. Remove the protective paper from the adhesive side of the stripping and apply the stripping lightly to the edge of the insulation board.
- As soon as the pressure dissipates, the stripping will begin to expand. Always prepare the insulation boards adequately before adhering the stripping to them.
- Make sure to leave no space between abutting sections of stripping.
- Install abutting section ends of stripping tightly against each other
- Wrap the stripping around external angles (going around window frames, etc.) to ensure the strip thickness is not minimised at the external angles.
- For internal angles, butt the two adjacent sections of stripping tightly (one against the building element, the other against the other section).
- Rendering can be applied over the joint sealing strip. To avoid damage to the rendering caused by shifting or expansion, be sure to create a trowel cut (to eliminate contact) between the reinforcement, final render and the adjacent or abutting building elements.

## Storage

- Store dry

## Cleaning Equipment

- Use acetone or a soapy detergent with water to clean.

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DÄMMPLATTEN AUS SCHWARZWALDHOLZ