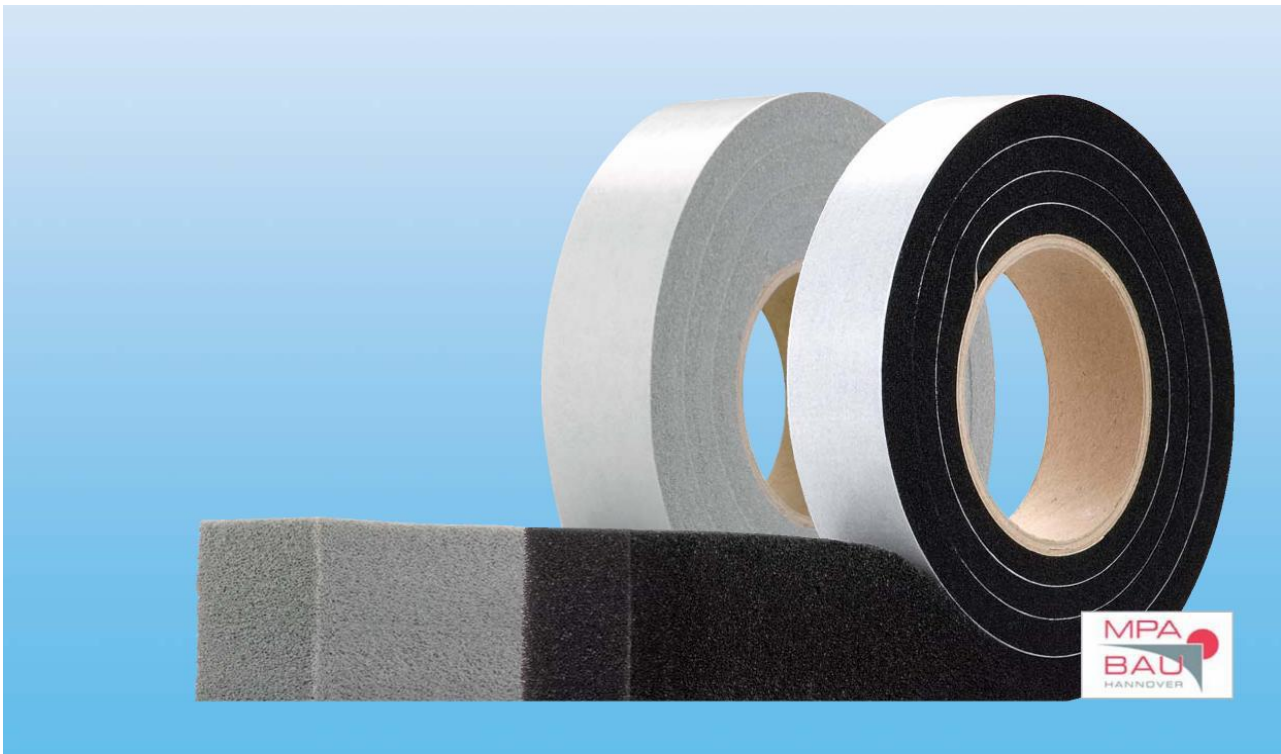


# Compriband-B+

300 Pa: Extremely economic design!  
For external and internal sealing of  
joints and connections of the window.

**compriband**  
wir machen dicht!



## Product Information

The Compriband-B+ is a joint sealing tape made of impregnated PUR foam.

It is used for external and internal sealing of joints and connections in the window construction, as well as in the entire building construction against driving rain up to 300 Pa (corresponds approximately to wind force 9). When compressed, it is ideal for sealing against drafts and dust.

Compriband-B+ also contributes to very good heat and sound insulation and thus meets the high requirements for BG 2 qualification according to DIN 18542.

## Areas of Application

- Window, interior construction
- Facade (including natural stone)
- Timber-frame building, wood and metal construction
- Prefabricated construction, container construction, noise protection, roofing, etc.

## Colour

- Grey
- Black

## Delivery form

- Pre-compressed rolls.

## Product Benefits\*

- BG2 according to DIN 18542.
- Fire behaviour according to DIN 4102 B2.
- Open to vapour diffusion.
- Sealant against rain, wind, dust and splash water.
- Heat and sound insulation.
- Paint coating compatible.
- Largely weather-independent processing.
- Controllable expansion behaviour at higher temperatures.
- To prevent contamination or unwanted expansion of the tapes, the rolls can be shrink-wrapped with foil.
- Adaption to unevenness in the joint and filling the cavities.
- Permanently elastic
- High continuous movement absorption capacity.
- Meets the requirements of the Building Energy Act (until October 31, 2020 EnEV) and the principles of the RAL "Guide to Installation".

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## Technical Data<sup>1</sup>

Basis of foam	Polyurethane cellular foam	
Basis of impregnation	Acrylic resin with flame retardant	
Classification	BG2	DIN 18542
Air Permeability	$a \leq 1.0$ [m <sup>3</sup> /(h.m.(daPa) <sup>0.5</sup> ]	DIN DIN EN 12114
Watertight Against Driving Rain	300 Pa	DIN EN 1027
Service Temperature	-30 °C to +90 °C	DIN 18542
Weathering Test	Requirements met	DIN 18542
Compatibility With Conventional Construction Materials	Requirements met	DIN 18542
Exposure Class	B1 (width 50 mm) (heavy inflammable)	DIN 4102
Vapour Diffusion, Sd-Value	< 0.5 m	DIN EN ISO 12572
Thermal Conductivity	$\lambda = 0.052$ W/(m·K)	DIN EN 12667
Vapor-diffusion resistance $\mu$	$\leq 100$	DIN EN ISO 12572
Tolerance	Requirements met	DIN 7715 T5 P3
Storing Period	Approx. 1 year at room temperature 10 to 20 °C, dry	

The technical data are subject to change with the degree of compression.

## Application

### Tools:

For installation of the tapes get a measuring tape, knife / scissors and a spatula.

### Surface treatment of the joints:

Dirt, oil, fat, old sealing material and mortar residues have to be removed from the joint flanks.

### Determination of the dimensions of the tape:

Measure the window construction depth and the joint width (including tolerances and movement of the joint) and choose the correct dimension of the tape. In order to guarantee the required sealing effect of the installed tape, the prescribed areas of application (joint widths) of the individual tape dimensions may not be exceeded. The joint width has to be according to the dimensions of the tape (see table and price list). For tight joints, it is advantageous to moisten the tape.

### Preparation of the tape (the side marked in colour showing to the middle of the room):

By cropping the tape please note the addition of at least 1 or 2 cm per meter. Cut off the piece of the beginning and the end of the roll. Remove the cover of the adhesive film and stick the pre-compressed tape on top of the clean and dry window frame. Start at the side of the frame with sticking up the tape on the bottom and then work upwards. Push the adhesive side tight against the component. It should be ensured that the tape is not elongated. As the tape changes its length after some time to the original length, light upsetting is advisable - otherwise leaks could arise. Press the tape at the upper frame against the horizontally bonded tape and stick out on each side along the tape the maximum of the joint width. The tape must not be applied in one piece around the frame. For safety reasons the tape must be laid offset at least 2 mm on both sides inwards from the leading edge of the joint.

### Abutting points of the tape:

The individual tape lengths may be extended during the application by compressing the tailored tapes against each other. Joints or imperfections can be compensated with a suitable sealant.

## Tape Dimensions/Delivery form<sup>2</sup>

Dimension (mm)	For Joint Width (mm)	Tape Width/Joint Depth (mm)	Roll Length (m)	Box (m)
1-4x8	1-4	8	20	1240
1-4x10	1-4	10	20	960
1-4x15	1-4	15	20	640
1-5x10	1-5	10	13	624
1-5x15	1-5	15	13	416
1-5x20	1-5	20	13	312
2-8x10	2-8	10	12	288
2-8x15	2-8	15	12	384
2-8x20	2-8	20	12	288
2-8x30	2-8	30	12	192
4-11x12	4-11	12	8	320
4-11x15	4-11	15	8	256
4-11x20	4-11	20	8	192
4-11x30	4-11	30	8	128
5-15x15	5-15	15	8	256
5-15x20	5-15	20	8	192
5-15x30	5-15	30	8	128
6-19x20	6-19	20	6	144
6-19x30	6-19	30	6	96
9-25x25	9-25	25	4	76
9-25x30	9-25	30	4	64
9-25x40	9-25	40	4	48

Further dimensions on require.

### Rise-up-behavior:

Only the delayed decompression enables the installation. The expansion-behavior of the tape depends on the joint and the ambient temperature. At higher temperatures, the material returns relatively fast (the component must be installed quickly). Therefore storage >20°C should be avoided over a prolonged period (the tape should not be stored directly in the sun). At lower temperatures, we recommend to store the material at room temperature of about 20°C at least for 24 hours. The immediate expansion of the tape can be accelerated by heating with a hot air gun (in pivoting movements).

### Instructions:

<sup>1</sup>The correct functioning of the tape can be achieved only under the condition if the tape is installed in accordance with our latest processing instructions, or has not applied and not been exposed to any unforeseeable influences for us. Decomposition caused by external effects is not covered by the warranty. Decisive for the acceptance of a possible warranty claim: The professional processing by said standards and compliance with the processing instructions. Standing water or permanent water wetting cannot be permanently compensated by the product and is not a reason for complaint/claim. All commitments are relating to the use of the product at the Central European climate conditions. Before mounting read the manufacturer's processing instructions. If the manual is not available, contact the manufacturer or reseller.

<sup>2</sup>Structural movements and temperature-dependent changes in length are to be added to the existing joint widths. Dimensional tolerances according to DIN 7715 P3.