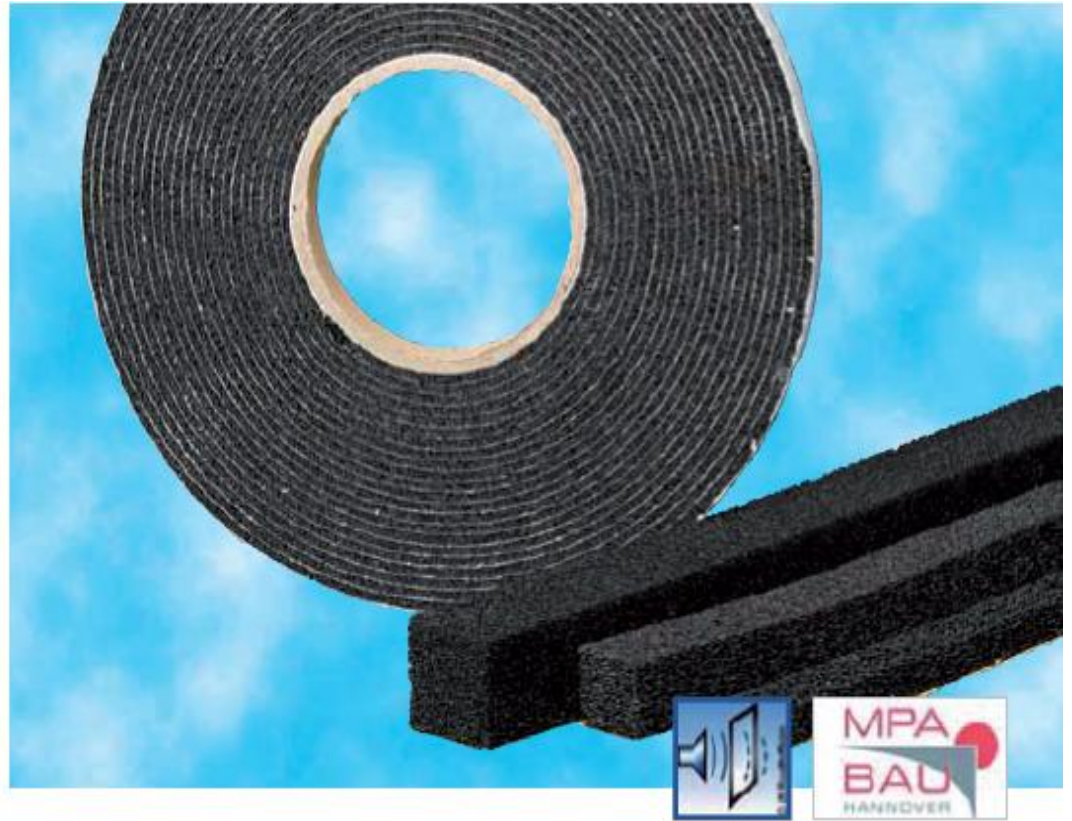


Compriband-P600

Exposure Class BG1.

Fulfills the requirements according to DIN18542:2009-07.

compriband
wir machen dicht!



Product Information

Compriband-P600 is a high end, elastic sealant tape for joints, impregnated with an acryl based, UV stabilised resin, approved BG1 according to DIN18542:2009-07. It is highly recommended as an external weather seal all over Europe and overseas used for building and civil engineering applications.

Areas of Application

- Window fitting, interior construction
- Facades (incl. natural stone)
- Composite thermal insulation, timbered housing
- Wood- / structural- / drywall- and metal-engineering
- Prefabricated engineering, container, noise insulation walls, roofing etc.

Colour

- Black.

Delivery form

- Pre-compressed rolls.
- 2m strips (not compressed).
- As punched part according drawing.

Product Benefits*

- Consistent quality proofed by continuous external and internal supervision.
- Driving rain tight > 600 Pa according DIN 18542 BG1.
- Vapour diffusion permeable according DIN 18542 BG1.
- Resistant against light and humidity according DIN 18542 BG1.
- Compatible with conventional materials according DIN 18542 BG1.
- Fire resistant according DIN 18542 BG1.
- Acoustic- and thermal-insulating.
- Tight against wind, dust and splashing water.
- Paint coating compatible.
- Application nearly not depending on weather conditions.
- Controlled expansion even with higher temperatures.
- To avoid dirt or expansion of the compressed roll, the rolls can be shrinkwrapped with foil.
- Adaption of any unevenness inside the joint and filling the remaining cavities.
- Solvent-free, no hazardous material.

* The properties and characteristics are depending on the compression of the tape. For application- and installation-instruction please refer to separate instruction sheet.

Compriband-P600

Exposure Class BG1.

Fulfills the requirements according to DIN18542:2009-07.

Technical Data ^{1/2}

| | |
|-----------------------|------------------------------------|
| Basis of foam | Polyurethane cellular foam |
| Basis of impregnation | Acrylic resin with flame retardant |

| Properties/Description of Material | Classification | Norm |
|--|--|-----------------|
| Coefficient Of Drain Capacity | $a \leq 1,0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^n]$ | DIN EN 12114 |
| Air Permeability | $a \leq 1,0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}]$ | DIN EN 12114 |
| Watertight Against Driving Rain | DIN 18542 BG1 $\leq 600 \text{ Pa}$ | DIN EN 1027 |
| Service Temperature | - 30 °C to + 90 °C | |
| Compatibility With Conventional Construction Materials | Requirements met | DIN 18542 BG1 |
| Weathering Test | Requirements met | DIN 18542 BG1 |
| Building Classification/Flame Resistance | B1 (hardly inflammable) | DIN 4102-1 |
| Vapour Diffusion, Sd-Value | < 0,5 m | EN ISO 12572 |
| Noise Reduction ift Guideline | $R_{ST,w, \text{max}} = 55 \text{ dB}$ | SC-01/2:2002-09 |
| Thermal Conductivity | $\lambda_{10, \text{tr}} = 0,0540 \text{ W}/(\text{m} \cdot \text{K})$ | DIN 52612 |
| Long Term Resistance | 10 years performance guarantee ^{1/2} | |
| Storing Period | Approx. 2 years at room temperature, dry | |

¹ 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. The technical data are subject to change with the degree of compression.

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

Tape Dimensions For A Weathertight Seal Against Driving Rain²

| Dimension (Height x Width) | Tape Width/ Joint Depth [mm] | For Joint Width [mm] | Roll Length [m] | Box [m] |
|----------------------------|------------------------------|----------------------|-----------------|---------|
| 10 x 9 | 9 | 2 | 12 | 636 |
| 10 x 10 | 10 | 2 – 3 | 12 | 576 |
| 10 x 15 | 15 | 2 – 3 | 12 | 384 |
| 15 x 10 | 10 | 3 – 5 | 10 | 480 |
| 15 x 15 | 15 | 3 – 5 | 10 | 320 |
| 15 x 20 | 20 | 3 – 5 | 10 | 240 |
| 20 x 10 | 10 | 3 – 7 | 8 | 384 |
| 20 x 15 | 15 | 3 – 7 | 8 | 256 |
| 20 x 20 | 20 | 3 – 7 | 8 | 192 |
| 25 x 15 | 15 | 4 – 8 | 8 | 256 |
| 25 x 20 | 20 | 4 – 8 | 8 | 192 |
| 25 x 25 | 25 | 4 – 8 | 8 | 152 |
| 30 x 15 | 15 | 5 – 10 | 6 | 192 |
| 30 x 20 | 20 | 5 – 10 | 6 | 144 |
| 30 x 25 | 25 | 5 – 10 | 6 | 114 |
| 40 x 15 | 15 | 7 – 12 | 4 | 128 |
| 40 x 20 | 20 | 7 – 12 | 4 | 96 |
| 40 x 25 | 25 | 7 – 12 | 4 | 76 |
| 50 x 20 | 20 | 9 – 15 | 2 | 48 |
| 50 x 25 | 25 | 9 – 15 | 2 | 38 |
| 50 x 30 | 30 | 9 – 15 | 2 | 32 |
| 60 x 20 | 20 | 10 – 18 | 2 | 48 |
| 60 x 25 | 25 | 10 – 18 | 2 | 38 |
| 60 x 30 | 30 | 10 – 18 | 2 | 32 |
| 80 x 30 | 30 | 14 – 24 | 2 | 32 |
| 80 x 40 | 40 | 14 – 24 | 2 | 24 |

Further dimensions on request.

The joint flanks must run parallel. Measure the depth of the joints and choose the correct dimension of the tape including tolerances and movement of the joint (if necessary use different dimensions of tapes). Please mind with the joint depths: mount the tape 2mm back from the leading edge from the joint for security reasons. Kindly inform about details, if built in heavily loaded joints eg. park decks, sewage plants, bridges etc. in order to investigate the optimum solution.

