

Compriband 600



Description

Compriband 600 is an impregnated joint sealing tape for use in a wide variety of movement joints and other applications. Weather tight against the most severe combinations of wind and rain, it satisfies most expectations as an external weather seal in building and civil engineering applications. With full BBA approval, the product has been extensively tested and has a proven reputation across both Europe and the UK. (Cert. 96/3309)

Material

A soft and flexible open cell polyurethane foam, impregnated with an acrylic based, UV stabilised resin. The resin is water repellent and contains a fire retardant.

Availability

Anthracite and Grey. Supplied as pre-compressed rolls with a self-adhesive side to aid initial location.

Service

We have experienced field sales staff and a technical support team available to offer support and advice on any special sealing requirements.



Compriband 600

Product Advantages

- Weather seal for wind-driven rain.
- Breathable – for vapour diffusion
- Continually expands and contracts to accommodate movement whilst still sealing the joints
- Self-adhesive side to aid initial location
- Thermal and acoustic insulation
- Can be painted with commercially available vinyl emulsions

"i3" Window Sealing System

Part of the state of the art, ift approved sealing system, with a 10 year insurance-backed guarantee. This system fulfils the EnEV requirements with regards to airtightness.



Technical Specification

Material	Polyurethane cellular foam, impregnated with a modified flame retardant artificial resin
Building Classification – DIN 4102	B1, self-extinguishing, P-NDS 04-229
Thermal Conductivity – DIN52612	$\lambda_{10} \leq 0.055 \text{ W/m/K}$
Vapour resistivity – DIN 52 615	$\mu \leq 100$
Working temperature range	-30°C to +90°C
Resistance to Root penetration – DIN 4062	The requirements of the DIN standard are met
Air permeability: EN42/DIN 18 055	$\alpha \leq 0.1 \text{ m}^3 / [\text{h.m.}[\text{daPa}]]$
Weathering test – DIN 53387	The requirements of the DIN standard are met
Weathertight against driving rain – EN 86 / DIN 18 055	The requirements of the DIN standard are met up to the described joint sizes, independently supervised by AMPA Hannover
Compatibility with conventional construction methods – DIN 52453	No signs of corrosion observed on iron, zinc, steel, galvanised steel, aluminium, and copper. No adverse effects with concrete, aerated concrete, brick, some natural stones, PVC, Plexiglas or timber
Life expectancy	> 25 years
Performance guarantee	10 year warranty* on performance
Shelf life & Storage temperature	2 yrs stored vertically in dry cond. +1°C to +20°C

*Under the conditions specified by the manufacturers. Only valid on receipt of the correct registration documents in accordance with terms and conditions, available on request.

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Dimensions

Joint / gap size to be filled in mm (a)	Tape depth into joint in mm (b)	Tape order reference
2	10	10 / 2
3	10	10 / 3
3-7	10	10/3-7
	15	15 / 3-7
	20	20 / 3-7
5-10	25	25/3-7
	15	15 / 5-10
	20	20 / 5-10
7-12	25	25/5-10
	15	15 / 7-12
	20	20 / 7-12
8-15	25	25/7-12
	15	15/8-15
	20	20 / 8-15
10-18	25	25/8-15
	20	20/10-18
	30	30 / 10-18
13-24	25	25 / 13-24
	20	20/13-24
	30	30 / 13-24
17-32	30	30 / 17-32
	35	35 / 17-32
28-40	40	40 / 28-40

Application Instructions

- After measuring the width of the joint and ensuring the total movement is within the capacity of the selected tape size, application may proceed.
- Cut off the preliminary strip and the opening wedge at the start of the roll.
- If installing tape into a construction joint it may be applied either horizontally or vertically (from bottom to top.) However, when applying to a door or window frame the horizontal seals must be applied before the vertical ones (Fig. 1.) Tape must be applied with the adhesive side to the frame when working with fenestration but may be applied in any order when working with construction joints. In both cases do not stretch the tape. When working in damp conditions a wood wedge should be used to hold the tape in position until it is expanded. Ensure the tape is recessed by a minimum of 2mm. (Fig. 4.)
- When calculating the length of tape to be fitted, add 1cm/m to the actual joint length. Be sure to measure the opening and not the window.
- At the end of a roll, cut off the tape wedge finish. Repeat the process with a new roll, making a close compressed butt connection as shown in Fig. 2. At cross of crucifix joint, install as per Fig. 3.
- If the seal is to be tested using the standard hose test, we recommend a minimum tape width of 25mm

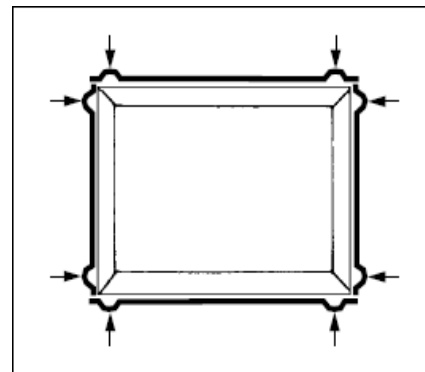


Fig. 1 – Tape application at corners Note oversize length 1cm/m

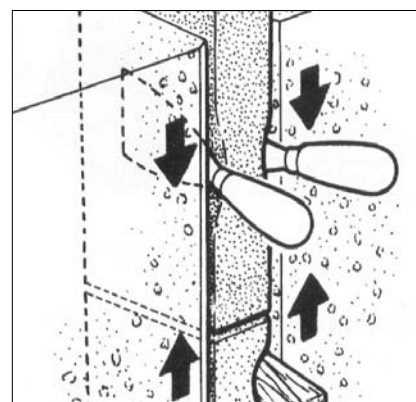


Fig. 2 – Compression of tape to make watertight butt joints.

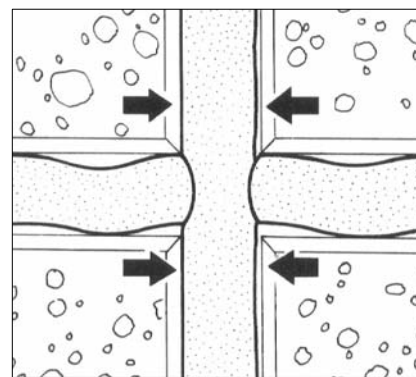


Fig. 3 – Compression of tape to make watertight cross joints.

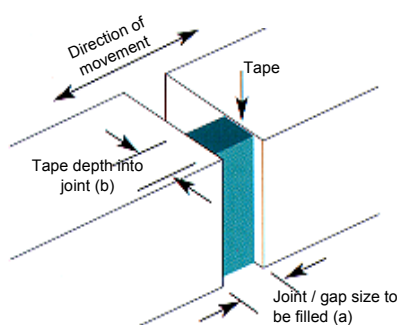


Fig. 4 – Tape recessed in joint