

CI/SfB	(31)	Zt4
CAW P10		
Uniclass L675:P91		

Description

TP605 Compriband Super is an acrylic impregnated foam sealant strip which when used under compression by approximately 80% provides a high performance weatherseal (>600 Pa). The product is supplied in roll form pre-compressed and ready for immediate use with a self-adhesive backing. After positioning, the material expands to find its own level and creates a permanent elastic seal. The product remains flexible throughout its life and responds to continual expansion and contraction cycles caused by thermal and structural movement.

Colour

Anthracite

Standard Sizes

Size	Gap size (mm)	Recommended Tape Width / Joint Depth (mm)	Expanded Thickness (mm)	Roll Length (m)
10/2	2	10	8	12.5
10/3	3	10	11	10.0
15/4	4	15	17	8.0
15/5	5	15	22	6.6
15/6	6	15	26	5.6
20/8	8	20	35	4.3
25/10	10	25	44	3.3
30/12	12	30	55	6.5

Technical Information

Property	Test Method	Result
Impregnation System	-	Acrylic
Sealing Performance Under Compression by 80% (supplied pre-compressed by approx 85%)	DIN EN ISO 1027	> 600 Pa
UV Resistance	ISO 53387	Pass
Combustion Properties P-ND504-581	DIN 4102-Part 1	B1
Air Permeability	DIN EN ISO 1026	< 0.1 m ³ /(h.m.daPa)n
Thermal Conductivity	DIN 52612	0.06 W/m.K
Compatibility	KIWA – test method	Pass
Compatibility	DIN 18542	No adverse effects with PVC, concrete, aerated concrete, brick or some stone. Compatibility with sealants has to be tested.
Certification		KOMO KEUR; K41903/01
In-Service Life Expectancy		> 25 years
Service Temperature		-30°C to +85°C

All performance figures quoted are averages and subject to tolerances.



TP605

Compriband Super

Usage / Purpose

TP605 Compriband Super is designed for use internally or externally for the linear sealing of movement joints in a wide variety of construction and civil engineering applications, for example in brick and block work walls, partitions, as a perimeter seal around window and door frames, sealing pre-cast concrete panels, sectional buildings and insulated cladding panels.

Key Benefits

- Excellent weather resistance – over 600 Pa
- Permanently flexible & breathable
- In-service life expectancy > 25 years

Tape Selection

- The tape should be selected so that the roll width (joint depth) is at least equal to the tape thickness (joint width) in service.
- For applications outside of this instruction, please consult our sales office.

Preparation

No special surface preparation or primers are required but contact surfaces must be clean of dust, dirt, loose matter, grease or oils.

Application

- Care must be taken not to stretch the material, especially at joints or around bends and corners. Allow an extra 20 mm/m joint length when installing TP605 to allow for potential shrinkage.
- A continuous seal can be provided by forming tight butt joints or on thin sections by simply overlapping material. Instructions for use are enclosed in each carton supplied.
- The material expands according to the ambient temperature, expanding faster in warmer conditions. If required the rate of recovery may be delayed by cooling in a freezer immediately prior to installation. Alternatively, the recovery can be accelerated by warming the material after installation using an indirect heat source.
- During application, the tape must not be exposed to weather and allowed to partially recover and lose compression, followed by re-compression as staining issues may occur.

Health & Safety Precautions

Safety data sheet must be read and understood before use.



Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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