

TP601

Compriband e NG

10-07-2026 / V 3

Description

TP601 is a weather resistant, impregnated, open-cell, polyurethane soft foam, enclosed before use in a polypropylene film with a bonding adhesive on one side for fixing. The removal of the tear-off film permits the post-installation expansion of the foam, ensuring an effective weather seal.



Features and Benefits

- Factory or site application with activation within two weeks of installation
- 600 Pa weather resistance
- Applied before frame installation
- No hazardous waste or clean up

Usage Purpose

TP601 is an impregnated, precompressed foam sealing tape, encapsulated before use in a tear-off, polypropylene film with a bonding adhesive on one side for installation.

The tape is intended for the external, recessed perimeter sealing of windows and doors. The tear-off, encapsulating film, permits the post-installation expansion of the foam strip, thus ensuring an effective weather seal.

Available Colour

Foam sealing tape – Grey.
Encapsulating film – Clear.
Adhesive release film – Red.

Shelf Life

18 months when stored in its original unopened containers

Storage

Store rolls horizontally in their original cartons between +1°C and +20°C in dry conditions and away from direct sunlight. Re-seal packaging between use to prevent expansion during storage.

Standard Sizes

Technical Data Sheet

TP601

Compriband e NG

Tape Reference	Suitable joint depth (mm)	Suitable joint width for 600 Pa	Suitable joint width for 450 Pa	Roll length (m)
3-7	15	3-4	3-7	100
5-12	15	5-7	5-12	50
7-15	20	7-11	7-15	50

Manufactured according to DIN 7715, Accuracy Class P3.

Technical Characteristics

Driving Rain Resistance	DIN 18542	The requirements of this standard are met up to the described joint sizes giving a minimum of 600 Pa.
Air Permeability	DIN 18542	$a < 1.0 \text{ m}^3 / [\text{h} \cdot \text{m}^2 (\text{daPa})^{2/3}]$
UV Resistance	DN 18542	Complies
Sd-	EN ISO 12572	< 0,5 m
Compatibility With Construction Materials	DIN 18542	No signs of corrosion observed on iron, zinc, steel, galvanised steel, aluminium and copper. No adverse effects with concrete, aereated concrete, brick, some stones, PVC, Plexiglas or timber.
Service Temperature		-30°C to +90°C
Storage Temperature		+1°C to +20°C
Certifications	GEV	EC 1 PLUS
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.

Necessary Tools

Tape measure, flat blade, cutting shears

Preparation

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

Application

Prior to installation, TP601 is fixed to the frame by means of the self-adhesive strip.

Measure the size of the aperture, not the frame, and cut the TP601 to length to form a good tight fit between the end of the tape and the wall/reveal. It is preferable to install the horizontal edges first. Fit the tape to the top and bottom of the frame. The tape should be set back into the joint by 2-3mm in order to protect from UV and enhance stability. Then measure the vertical distance of the frame between the horizontal tapes, tight butt joint at the corners. Apply the tape in line with the top and bottom seals.

NOTE: Creases in the film adhesive support may provide tracking points for moisture ingress. The product should be applied under minimal but sufficient tension to remove any such creases during application. This will ensure that intimate and close contact with the substrate is made.

During installation of the frame, ensure that the tear-off strip is externally accessible. When ready to activate the tape, remove the film by carefully tearing at the perforation strip, ensuring that this is also removed. Continue pulling the film at an

Technical Data Sheet

TP601**Compriband e NG**

angle of 45° to the adhesive surface and supporting the tape by pressing close to the point of tearing. Take care not to disturb the corner butt joints, this will cause the strip to tear freely along the perforation line.

The activated seal will now quickly expand to seal the joint. Please be aware that a small residual visual edge of film will remain after the main encapsulation is removed. It is essential to remove the tear-off activation/encapsulating film within two weeks of application otherwise this may prove difficult due to UV exposure.

Please Note

In order that driving rain resistance is maintained to a minimum of 600 Pa, it is essential that the maximum recommended joint width is not exceeded. To ensure that irregularities can be sealed by the tape, aperture surfaces must not be excessively rough. The information provided herein represents general guidance only. The user is advised to conduct trials to establish suitability for his particular application. The film has to be removed within two weeks maximum after tape installation.

i3 Warranty

"i3" Window Sealing System: The guarantee applies to the building owner with regard to airtightness, driving rain tightness and the insulating filling of the window joint. If the system does not fulfil these properties, Tremco CPG will accept the replacement costs for the first 5 years after delivery of the product to the installer, at 100%. From the 6th-8th year 60% and from the 9th-10th year 20%. The building owner must notify Tremco CPG of the completion of the installation work within 1 month and to submit the delivery notes for the i3 products. The detailed warranty conditions and documents are available on request.

Guarantee / Warranty

Tremco CPG UK Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Ltd written instructions and (b) in any application recommended by Tremco CPG UK Ltd, 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.

Health And Safety Precautions

Safety data sheet must be read and understood

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.

Technical Data Sheet

TP601

Compriband e NG

Certification



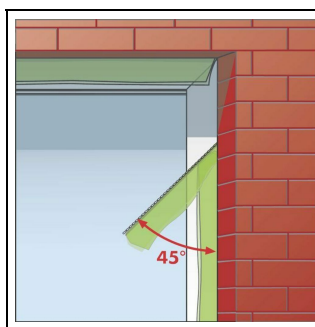
Application Images



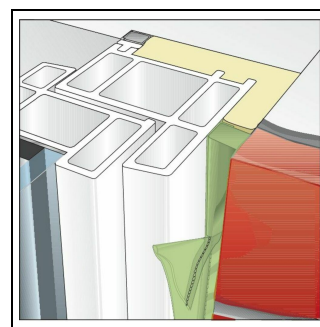
1. Bond TP601 to the edge of the window frame using the self adhesive strip.



2. Activate the expansion of the tape by removing the tear-off film and thread.



3. Pull the film carefully at an angle of 45 degrees.



4. TP601 located between window and reveal.