

KEY BENEFITS SUMMARY

- Does not stain or adhere to sealant materials
- Can be used in a variety of glazing and expansion joint applications
- Resilient closed-cell structure which is non-exuding
- Resistant to oil, gasoline and solvents

PRODUCT INFORMATION

Description

Tremco AW135 Backer Rod is a backing for elastomeric and other cold-applied sealants. It is chemically inert and will not stain or adhere to sealant materials and, therefore, acts as a bond-breaker strip.

Usage / Purpose

Tremco AW135 is used in expansion or contraction joints to control the depth of applied sealant, act as a barrier interface to prevent three sided adhesion, and provide a form to assist the sealant in developing the hour glass shape.

Typical uses include sealing of windows, curtain walls, expansion wall joints, partitions, doors, settling cracks, pavements, precast units and copings.

LIMITATIONS

The product should NOT be used for backing of hot melt adhesives and sealants where their temperature is over +70°C.

Colour

Grey

Packaging

All sizes are wound on reels and packaged in boxes.

Diameter	Length/Carton
10 mm	1,100 m
12 mm	900 m
15 mm	500 m
20 mm	300 m

Larger sizes available. Please contact Customer Services for details and availability.

Availability

Direct from Tremco illbruck (see back of leaflet for address and telephone details) or via approved distributors.

TECHNICAL INFORMATION

Composition

Tremco AW135 is made of closed cell polyethylene foam which is extruded into round continuous lengths.

USAGE GUIDELINES

Surface Preparation

Joint should be clean, moisture free, and clear of any obstructions.

Sealant Backing

- Either cut the desired length of joint backing rod or dispense directly from the reel. Position joint backing rod in the joint at the depth specified by the sealant manufacturer or architect.
- Using a blunt tool or roller, press the rod uniformly into the joint at the specified depth.
- Apply the sealant over joint backing rod according to the sealant manufacturer's directions.

Backing Rod Size Selection

The size of the joint backing rod should be approximately 25% larger than the joint width to facilitate placement.

Storage

Store in shaded dry conditions between +5°C and 25°C.

Shelf Life

48 months when stored as recommended in original unopened containers.

Technical Service

Tremco illbruck 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 illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco illbruck written instructions and (b) in any application recommended by Tremco illbruck, 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 illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL INFORMATION

	Test Method	Result
Density		35 kg/m ³
Thermal Conductivity	at +20°C	0.04 W/mK
Water Vapour Transmission		4 g/m ² /25 h/50 mm
Water Absorption	after 24 hours total immersion	< 1% v/v
Heat Shrinkage	after 96 hours at +80°C	< 1%
Service Temperature Range		-70°C to +90°C