

Presstite

PREFORMED BITUMEN SATURATED POLYURETHANE SEALING STRIP

Key Benefits Summary

- Easy Installation
- Variety of Pre-cut Profiles
- Multi-use product

PRODUCT INFORMATION

DESCRIPTION

Presstite is a bitumen impregnated flexible polyurethane foam sealing strip. Available in a variety of shapes and sizes, this versatile product expands and contracts to accommodate movement, acting as a gasket or sealant to reduce noise, to stop light draughts, dust, dirt, damp rain and standing water from entering the building constructions in leisure, domestic, commercial or industrial installations.

USAGE/PURPOSE

Building and Industrial:

Expansion joints precast	Concrete slabs, block and brick work, concrete panels
Floors	Foundations, columns
Roofs	Domes, Skylights, Vents
Sheetmetal Roofing	Profile for sealing at parapets, over plates, side and end laps and ridges
Windows and Doors Frames, shop fronts, Glazing	Into timber, masonry and metal
Walls	Partition seals, curtain walls, panels, metal cladding
Prefabricated buildings	Garden sheds, farm sheds
Pipe work	Low pressure pipe gaskets, packing filling voids around water pipe penetrations, septic tank ring seals
Back strip for	Mastic sealers

Domestic and Commercial:

Air conditioning	Refrigeration ducts, seals on ventilation cabinets, packing ductwork to reduce vibration noise etc., cool rooms.
Electrical	Installation boxes, lighting
Boats	Glazing, cabin seals, hatch cover seals
Caravans	Sheet joins, Window fixtures
Treated Log Construction	Strip sealants between logs, in gardens recreational or domestic structures

Heavy construction

Roads	Bridges and paving
Pipes and Water	Dams, irrigation, sewerage, septic tanks, concrete tank lid seals

LIMITATIONS

- When used as a backing strip, a polyethylene separator strip should be used to separate Standard Black Bitumen Presstite from cartridge or trowel applied mastics.
- When Presstite is to be permanently exposed to direct sunlight, paint with a water-based, exterior acrylic paint.

PACK SIZE

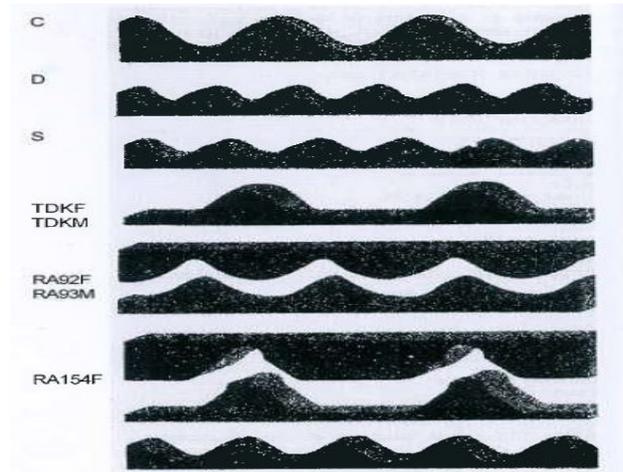
<input type="checkbox"/> Square	25mm x 25mm	120105
<input type="checkbox"/> Rectangle	12mm x 25mm	120104
<input type="checkbox"/> Rectangle	38mm x 25mm	120107
<input type="checkbox"/> Rectangle	50mm x 25mm	120109
<input type="checkbox"/> Rectangle	75mm x 25mm	120110

PRODUCT CODE

TECHNICAL INFORMATION

COMPOSITION

Presstite profiles are slightly larger than the profile of the roofing material, thus ensuring a tight fit. Presstite is kept in stock in a range of profiles matching those of widely used roofing sheets including:



Profile	Roof Cladding	Length Per Pack
C	Large Corrugated Fibro Super Six	Ridge 10m
		Eaves 10m
D	Standard Corrugated Fibro Lysaght Custom Orb, Alcoa Custom Orb, Monodek, Marathon, KH Industries JetDek	Ridge 10m
		Eaves 10m
S	Ridge Lysaght	Ridge 10m
		Eaves 10m
TDKF	Lysaght Trimdek Hi-Ten	Ridge 10m
TDKM	Monodek, Monoclad KN Industries K Clad	Eaves 10m
<i>500 LINEAL METRES MINIMUM ORDER ONLY</i>		
RA92F	Alcan Industrial Trough LT	Ridge 10m
RA93M	Alcan Industrial Trough LT	Eaves 10m
RA154F	Alcan Profile C	Ridge 10m
RA156M	Alcan Profile C	Eaves 10m
	Comalco V rib	Ridges 10m
	Comalco V rib	Eaves 10m

Presstite



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CHARACTERISTICS

Bitumen Saturated Presstite

Thickness	Width +3.2mm	Length per pack
+/- .8mm	-1.6mm	
12mm	12mm	20m
25mm	12mm	20m
25mm	25mm	20m
38mm	25mm	20m
50mm	25mm	10m
75mm	25mm	10m
100mm	25mm	10m

Dimensions:

- Weight
12.8Kg/cu.metre
- Packs contain
10x 2m lengths or 5 x 2m lengths

Note: Acrylic Saturated Presstite, and special profiles and sizes are available on special order.

Physical properties

Presstite is resistant to dilute acids and alkali. Presstite will not taint drinking water. Presstite will not extrude upon normal compression. Retains permanent recovery to original dimensions. Self extinguishing

Temperature Service Range

- Minimum -20°C
- Maximum 75°C

Minimum Compression- Common Applications

- Dirt accumulation, Light - Slight
- Dust, draught, vibration, noise - 20%
- Fog, light, dampness, slight flowing water, reverberation- 50%
- Heavy rain, heavy flowing water, dust storms - 70%
- Standing water- 75%

Note: Greater than 92% compression will produce a permanent seal.

USAGE GUIDELINES

SURFACE PREPARATION

- Unpack Presstite and allow it to lay loose until it regains original shape. All surfaces that come in contact with the Presstite should be clean, free from oil and grease.

INSTALLATION

- The thickness of the Presstite required depends upon the degree of sealing required. Leave sufficient space for mastic; follow mastic manufacturers instructions.

- When fitting into joints, compress Presstite either in the hand or with a roller and quickly slip into the joint. Presstite will expand to completely fill the joint.
- When placing the Presstite on one side of a joint or to vertical surfaces, eg. around window frames, use Pakkote 3. Apply the adhesive to one face and embed Presstite in position without stretching.
- After fitting, check Presstite is uniformly and adequately compressed to form a seal.

CUTTING AND SEALING

- Presstite can be cut with a wet knife or scissors. The ends may be joined before compression by overlapping, splicing at an angle or splay cutting if so desired.

LAP SEALING

- A suggested method for sealing laps in low slope metal and compressed cement roofing is to use square or rectangular Presstite sections. This ensures that if fixings loosen and the joints between sheets are allowed to open, Presstite will expand and still retain a watertight seal.
- If Presstite is used in the laps of corrugated roofing material the pitch can be reduced by 2 degrees.

HEALTH & SAFETY PRECAUTIONS

The Material Safety Data Sheet (MSDS) must be read and understood prior to use.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge.

Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.