

# Presstite FR

**BAL 40 FIRE TESTED  
POLYURETHANE SEALING STRIP**

## USAGE GUIDELINES

**Key Benefits Summary**

- Easy Installation
- BAL 40 Tested
- Windproof

Building construction & design must be considered when building in bush fire prone areas. To determine the bush fire attack level (BAL) builders should consult the "site assessment methodology" contained within Addendum Appendix 3 and "Planning for Bush Fire Protection 2006".

- NSW Rural Fire Service

## PRODUCT INFORMATION

### DESCRIPTION

Presstite FR is an impregnated flexible polyurethane foam sealing strip. Presstite FR expands and contracts to accommodate movement, acting as a gasket or sealant to reduce noise, to stop light draughts, dust, dirt, and light rain water from entering building constructions in leisure, domestic, commercial or industrial installations while providing fire protection in a BAL 40 fire area.

### USAGE/PURPOSE

<b>Expansion joints precast</b>	Concrete slabs, block and brick work
<b>Precast</b>	Concrete Panels
<b>Roofs</b>	Domes, Skylights and Vents
<b>Sheetmetal Roofing</b>	Profile for sealing at parapets, over plates, side and end laps
<b>Windows and Doors Frames</b>	Timber, masonry and metal

### LIMITATIONS

Not to be used as a primary water seal.

### PACK SIZE

- 50mm x 25mm
- Profile D

### PRODUCT CODE

- 120116
- 120117

## TECHNICAL INFORMATION

Property	Data
Density	95 Kg/m <sup>3</sup>
Resilience	28%
Tensile Strength	89KPa
Elongation	90%
Tear Strength	267 N/m
Compression Set, 75%	58% at 70°C

### INSTALLATION

Presstite FR is to be applied with the foil side facing out of the roof and set back approximately 20mm from the roof or ridge cap edge.

### CUTTING AND JOINING

Presstite FR can be cut with a wet knife or scissors at an angle of 45° and spliced, cut should be made at the trough of the corrugated profile.

### CHECK THE SEAL

After fitting check that Presstite FR is uniformly and properly compressed with no gaps.

### STANDARDS COMPLIANCE

Tremco Presstite FR has been tested by the CSIRO and subjected to exposure conditions specified in AS 1530.8.1 for a maximum level of exposure of 40kW/m<sup>2</sup>. "Presstite FR when used to seal gaps within a roof system with an established bushfire attack level up to BAL 40 would not detrimentally affect the established fire performance of the roof system".

- CSIRO Assessment No. FCO-2868

### 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.