



## PRODUCT DETAILS

Product name	<b>Pro-Flexi Strip</b>
Product type	Butyl sealing tape

## PRODUCT DESCRIPTION

**Pro-Flexi Strip** is a butyl sealing tape used in metal roofing. It offers exceptional adherence to ensure a high quality and durable seal against air, water, and vapour.

## APPLICATION

**Pro-Flexi Strip** is appropriate for use in flexible assemblies requiring compression, it adheres to the following materials:

## INSTALLATION

### Substrate Preparation

- Repair substrate defects such as holes, voids, tears, and cracks, using suitable materials
- All loose and friable material must be removed by mechanical means where necessary
- Oil, dust, and debris should be removed by brush and vacuum
- Any defective or decayed areas of the substrate or insulation should be cut out, repaired, and reinstated to provide a solid base
- Surfaces should be sound, clean, dry, free from defects, visible dampness, fungal growth, and corrosion
- Adhesion tests may be required to confirm substrate suitability before installation

### Installation Method

- Unroll the tape until the desired length is reached
- Start removing the release liner that covers the adhesive part of the tape and position the sealing tape.
- Carry out a roll-pressing action
- Press with a roller or a cloth pad

## TECHNICAL INFORMATION

Characteristic	Value	Unit
Solids	100	%
90° peel adhesion	20	N/25mm
Probe tack	6.4	N
Elasticity - maximum strength	430	N
Shear stress	100	min
Compression 5kg @ 5°C	0.9	mm/20'
Compression 5kg @ 23°C	2.5	mm/20'
Compression resistance	12	N/mm
Vertical flow	0	mm
Application temperature	5 / 40	°C
Service temperature range	-30 / 90	°C
TVOC	30	µg/m <sup>3</sup>

## SIZE, FINISH AND COLOUR

Product Code	Length m	Width mm	Thickness mm	Colour
ACPFS050	15	50	2.5	Grey

## SHELF LIFE AND HANDLING

- It is recommended to use the product within **12 months** from production date
- The product must be stored in the original and unopened packaging in a dry and well-ventilated area
- It should be stored at a temperature between **5 - 40 °C**
- Storage **above 50°C** may lead to difficulties in removing the release liner when applying
- The product is not affected by frost

## MATERIAL

Butyl rubber.

## PACKAGING

**15m** rolls, packaged in boxes.

## LIMITATIONS OF USE

For professional use only.

## GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

## DISPOSAL

Disposal of **Pro-Flexi Strip** should be done in a manner that is compliant with UK regulations and best practices. This includes ensuring that the material is properly classified and described, that it is not mixed with hazardous waste, and that it is disposed of in a manner that is environmentally responsible.

## GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)