

Protech GM Flashing Strip

150mm / 300mm

GAS PROTECTION

THE PRODUCT

Protech GM Flashing Strip is a waterproof and gas resistant tape comprising of an aluminium / polythene laminate, coated on one surface with a layer of self adhesive polymer modified bitumen. The adhesive bituminous compound is protected, until use, by a release liner.

USES

- Sealing around column penetrations
- Repairing / patching membranes damaged during installation
- Reinforcing corners and other detailing

PREPARATION OF INSTALLATION SURFACE

Protech GM Flashing Strip adheres and is compatible with most building materials, Protech GM Primer may be required depending on substrate. No special tools are required to install Protech GM Flashing Strip, a sharp knife and a pressing roller will be enough. The surfaces on which to install the Protech GM Flashing Strip must be dry and compact, clean and free of impurities. The product comes with an outer release liner, which should only be removed at the time of use. Installation must not be carried out below 5°C and some warming with hot air gun may be required between the temperature of 5°C and 10°C to ensure a satisfactory seal. In cold weather try to ensure rolls are stored in a warm environment to ease installation.

INSTALLATION PROCEDURES

Prepare the surface and proceed as follows:

- Choose the most suitable width and metal finish of the Protech GM Flashing Strip;
- Remove the release film that covers the Flashing Tape and position the Protech GM Flashing Strip;
- Press with a roller or a cloth pad.

In case of overlapping, please use at least 50mm.

IMPORTANT NOTES

Storage - The quality and the characteristics of materials remain unaltered for a very long time.

Shelf life - 12 months.

Dimensions and Packaging

Standard length: 10 mt.

Standard thickness: 1.1 mm

Standard width:

Protech GM Flashing Strip: 150mm and 300mm

Other widths, lengths and thicknesses are available on request.

The rolls are boxed 4 per carton.



Protech GM Flashing Strip

TECHNICAL DATA

| Property | Value | Test |
|------------------------------|---|----------------------|
| Dimensions | | |
| Backing Thickness | 0.125mm | - |
| Backing Type | Aluminium Polythene Laminate | - |
| Adhesive Thickness | 0.98mm | - |
| Total Thickness | 1.10mm | - |
| Width | 150 or 300mm | - |
| Length | 10m | - |
| Weight, approx. | 1.2kg/m ² | - |
| Mechanical Properties | | |
| Membrane Strength | 3.0 N/mm | ASTM D1000 |
| Elongation | 40% | ASTM D1000 |
| Puncture Resistance | 250 N | ASTM E154 |
| Adhesion (180° Peel) | 2.0 N/mm | ASTM D1000 |
| Functional Data | | |
| Water Vapour Transmission | <0.1 g/m ² /24h | ASTM E96 |
| Radon Diffusion | 5.0 × 10 ⁻¹⁴ m ² /s | - |
| Dimensional Stability | | MOAT 27 5.1.6 (80°C) |
| Longitudinal | 0.0 | |
| Lateral | 0.0 | |
| Methane Permeability | <10 ml/m ² .day | ISO 15105-1 |

For correct storage, a dry, covered place is best at a temperature between +5°C and +40°C.

Caution and Safety: The material is not hazardous for normal uses and when used by skilled persons. In particular conditions, it is possible to cut or injure oneself. Keep out of reach of children. For further information refer to the Safety Data Sheet.

The figures shown on this product leaflet can vary within a tolerance of +/-5%. The manufacturer reserves the right to change product characteristics at any time without prior notice.



Download a full Gas Protection brochure from our website...

www.proctorgroup.com

contact@proctorgroup.com | +44 (0) 1250 872261

Revised Sept 2017