

# Protech GM Flashing Strip

GAS PROTECTION

## THE PRODUCT

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Protech GM Flashing Strip is a waterproof and gas resistant tape comprising of an aluminium / polyester 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

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

## PREPARATION OF INSTALLATION SURFACE

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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

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The surfaces to which this is applied should be dry, clean and free of impurities.

- 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.

### Dimensions and Packaging

Standard length: 10m

Standard thickness: 1.1mm

Standard width:

Protech GM Flashing Strip: 300mm

Other widths, lengths and thicknesses are available on request.

The rolls are boxed 4 per carton.

## Protech GM Flashing Strip

## TECHNICAL DATA

Physical Properties	Test Method	Mean results
Thickness	EN 1849-1	1.1mm
Length	EN 1848-1	10m +1%
Width	EN 1848-1	1m
Straightness	EN 1848-1	≤ 20mm/10m
Reaction to Fire	EN 11925	Class E
Watertightness	EN 1928	Met. A Pass
Water Vapour Transmission	EN 1931	μ3960000 ±30%
Tensile properties and elongation at break:	EN 12311	MD ≥185N/50mm, ≥ 10% CD ≥200N/50mm, ≥ 20%
Resistance to Impact	EN 12691	Met. A ≥1750mm Met. B ≥1000mm
Resistance to Static Load	EN 12730	Met. A ≥15kg Met. B ≥20kg
Resistance to Tear (Nail Shank)	EN 12310	MD ≥45 N CD ≥45 N
Flexibility at low Temperature	EN 1109	≤ -28°C
Other Data		
Methane Transmission	ISO 15105-1:2007	<5 cm <sup>3</sup> /m <sup>2</sup> ×24h×bar
Radon Transmission	SP Method	3.7 × 10 <sup>-12</sup> m <sup>2</sup> /s
Radon Permeability	SP Method	5.7 × 10 <sup>-12</sup> m <sup>2</sup> /s
Roll Weight		33kg

Storage: Keep material upright, away from direct sunlight in cool, dry conditions.

**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.

This datasheet is intended as a general guide and does not constitute a warranty of specification.



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

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