

### Triton Shield Stretch Tape

Highly versatile, stretchable, self-adhesive sealing tape for use in a multitude of membrane sealing situations. Suitable for damp proofing, waterproofing and gas proofing – or a combination of these.



Triton Shield Stretch Tape stretches and conforms to 90 degree or curved corners at the wall floor junction

#### Description

**Triton Shield Stretch Tape** is a highly versatile, wide, stretchable, conformable sealing tape, for use with waterproofing, damp proofing and gas proofing membranes. Typical applications include:

- at the floor/wall joint
- where two membrane edges abut
- where two membrane edges overlap
- where a seal is needed around awkward, contoured or shaped areas

Uniquely in these applications, up to a 90° turn is achievable without the need to cut the tape.

**Triton Shield Stretch Tape** can be used for the installation of most waterproofing, damp proofing and gas proofing membranes, including standard DPMS and cavity membrane systems. It is especially useful where curved, convex or concave profiles are needed without having to cut the tape into sectional pieces to shape around the area – such as when installing around the curved profiles of a vaulted ceiling. The tape is also ideal for use at the floor/wall junction around the profile of concrete piles etc.

The foundation layer of the tape is a robust, very tough, stretchable material, with a bonded, self-adhesive butyl layer which makes the tape waterproof and resistant to puncturing or tearing on site.

The tape is particularly useful for quick and easy sealing against unequal planes, as it will stretch and conform to the shape of the structure beneath.

Characteristic	Result
Elongation	Typically around 60% in practical use (up to 300% in laboratory conditions)
Peel Adhesion	5N/cm at full stretch at 90° angle from surface
Nominal Thickness	2.9mm
Methane Transmission Rate ml.mm/m <sup>2</sup> .day.atm	14 (23°C/0%RH)
Roll Dimensions	10m long x 195mm wide
Roll Weight	6.85kg per roll
Packaging	1 box containing 2 x rolls

### Key Features

- Due to the tape's stretchable characteristics, it allows for some structural movement
- Complies with the Methane transmission resistance referenced within BS 8485:2015-A1-2019
- Can help to create airtight seals
- Quicker to install than standard tapes
- Economical in use as less overlaps needed when installing around curved interfaces
- Excellent adhesion capabilities
- Quick and easy installation – longitudinally split, peel-off backing paper allows the tape to be positioned, manipulated and installed onto one surface first, before adhering to the remaining half

### Installation Guidelines

Due to the versatility of Triton Shield Stretch Tape it can be installed in a variety of ways, however a typical installation would be as follows:

- Cut the required length from the roll using heavy duty scissors or a safety knife
- Fold in half lengthways
- Peel off one side of the backing paper from one half of the tape
- Apply the exposed half of the tape to the first section of membrane to be sealed and manipulate and massage into position
- Peel off the second half of the backing paper and carefully stretch and manipulate neatly into position by stretching and flattening the tape as it is stretched out to follow the required profile

Please contact Triton Systems if further guidance is required.

### Triton Contact Details:

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