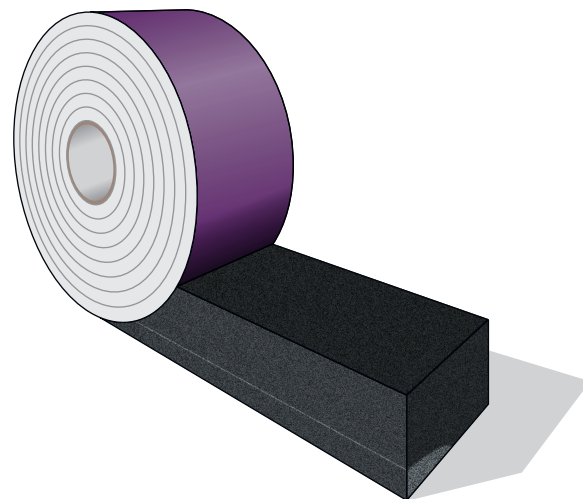


PRODUCT DETAILS



Description

TruFit is an impregnated, pre-compressed multi-functional sealing tape. It is comprised of open-cell polyurethane soft foam, impregnated with flame-retardant synthetic resin. The different vapour diffusion properties are achieved through a unique, one-sided patented side impregnation. The impregnation also protects the tape against mould and fungi. TruFit utilises the property of water-vapour permeable sealing, making it less permeable inside than outside (inside tighter than outside principle).

Colour

Anthracite
Interior: anthracite/grey with charcoal-grey powder

Packaging

Supplied on pre-compressed rolls, with self-adhesive on one side for initial location.

Available Sizes

Joint Depth (mm)	Joint Width (mm)	Roll Length
66	3-7	14
66	5-10	9
66	7-15	6

How to Select Appropriate Size

First select joint width (tape thickness) then joint depth (tape width), e.g. for an 5 mm wide joint and a tape width of 66 mm, the specification will be: 'TruFit Tape 66/3-7'. Please note, the installed face of the tape should be set back 2 mm from the face of the joint. For example, for the tape width above, this would be suitable for a frame size of 70 mm (2 mm set back each side).

Technical Information

Property	Test Method	Result
Building Classification	DIN 4102	B2 (normally flammable)
Grouping	DIN 18542	BG1 + BGR
Thermal Conductivity	DIN 52 612	$\lambda_{10} = 0.048 \text{ W/m.K}$
Water Vapour Diffusion, Sd Value	DIN 18542	< 0.5 m
Vapour Pressure Gradient		Less permeable inside due to side surface impregnation
Joint Permeability	EN1026	$a < 0.1 \text{ m}^3/[\text{h.m.}(\text{daPa})^{2/3}]$
Resistant to Driving Rain	EN 1027	600 Pa min.
Sound Insulation	EN ISO 717-1	45 dB in 10 mm joint
Compatibility with Traditional Building Materials	DIN 18542	In accordance with BG1, perform a compatibility test on products that contain solvents or plasticisers
Emission Test	AgBB/DIBt method	Suitable for interior use
Service Temperature		-30°C to +90°C
Storage		Store in dry, shaded conditions between +1°C and +20°C.
Shelf Life		9 months when stored in cool, dry conditions in original unopened containers.

Storage

At site temperatures above 20°C, the tape should be kept in a cool place. At site temperatures below 8°C, the tape should be kept as close as possible to room temperature. High temperatures accelerate the expansion while low temperatures retard expansion.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Please Note

Compatibility with different paint and sealant coatings must be tested. TruFit can also be used on window frames with coupling bars. We recommend the use of slot cover profiles in certain applications.

TruFit is a pre-compressed foam sealing tape for window and door installation from Edgetech UK

TruFit is warm edge for windows. It provides an effective thermal barrier at the edge gap between the window or door frame and the reveal - ensuring true energy rating performance and a long-life weathertight seal.

TruFit offers improved energy efficiency, faster installation and a professional finish every time.



Warm Edge for Windows

THE BENEFITS OF TruFit



Cleaner and quicker onsite application

Up to 20% time saving on installation as TruFit replaces three sealing products with one.



Can be installed in all weather conditions unlike silicone



Differentiate yourself from the competition

Add value and profit to your window orders.



Improved customer satisfaction

Insulates the perimeter gap to maximise the performance of your windows and maintain their thermal efficiency.



Fewer call-backs

Expands to effectively seal all recesses – ensuring guaranteed consistent weather and airtightness.

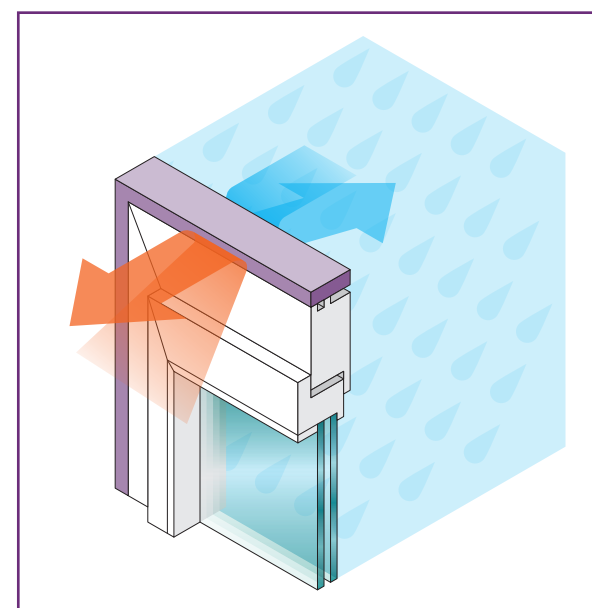


Full marketing support

We provide all the tools you need to sell the benefits of windows and doors installed with TruFit warm edge. Throughout the supply chain, from technical information and installation guides for installers through to DVDs and leaflets for homeowners, we've got it covered.



APPLICATION METHOD



Step 1

Clean the wall opening to clear away construction and mortar remnants. In the sealing area, mortar should be applied to achieve flush brick joints.

Step 2

Clean the sides of the window frame.

Step 3

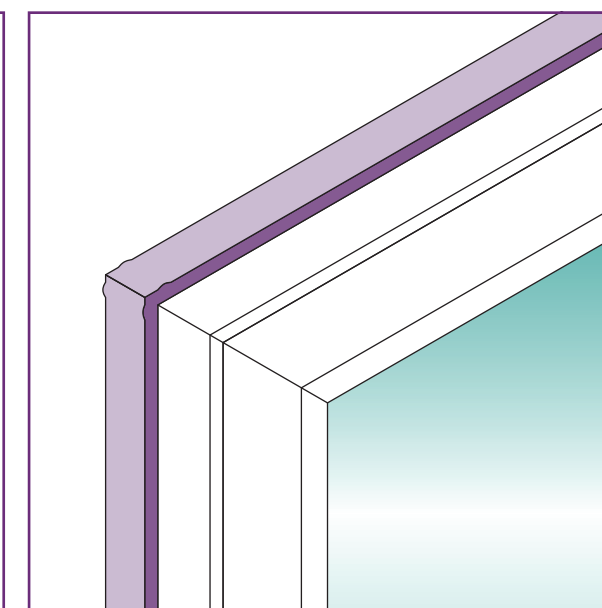
TruFit is fixed to the frame before the window is installed. The tape should be set back 2mm from the face of the joint.

Step 4

Cut the tapered start or end pieces on the roll of TruFit and fix the tape to the profile using the self-adhesive. Ensure the charcoal-grey powdered side is facing toward the inside.

Step 5

TruFit should be tightly butt-jointed at all corners, allowing 10mm per metre of extra material. Any gaps at the corners or around fixing brackets should be sealed using a construction grade low modulus joint sealant.



Step 6

At the end allow an extra 10mm per metre when trimming the tape (cut to suit the joint dimension rather than the frame).

Step 7

Position the window or door frame edged with TruFit into the aperture.

Step 8

Below the exterior window sill, it may be necessary to use a secondary water resistant membrane layer so that water will be conducted outwards in a controlled fashion.

Step 9

For cavity wall construction, distance mounting can be used to secure the window. For solid reveals, through-frame fixing is used.

Step 10

TruFit is airtight and weathertight from installation and it will continue to expand over the next 24 hours, effectively sealing the entire perimeter.