

Cl/SfB	(31)	Ln6
CAW P10		
Uniclass L6631:P91		

### Description

ME410 Window Butyl Tape Fleece consists of a high-grab, butyl rubber adhesive, covered on one side with a non-woven fleece, to which is applied a self-adhesive fixing strip protected before use with a removable siliconised film.

### Colour

Grey

### Packaging

ME410 is provided on a 15 metre roll.

### Dimensions

Width x Thickness (mm)	Roll Length (m)	Rolls per Carton	Metres per Carton
75 x 1.5	15	4	60
100 x 1.5	15	3	45
150 x 1.5	15	2	30

### Technical Information

Property	Test Method	Result
Building Material Class	DIN 4102	> 6.5 MPa
Resistance to Water Vapour Diffusion	52615	$\mu = 960,000$
Water Vapour Permeability	4108 T3	sd > 1500 m
Application Temperature		+5°C to +40°C
Temperature Resistance		-40°C to +80°C
Storage		Store in shaded dry conditions between +10°C and 25°C.
Shelf Life		12 months when stored as recommended in original unopened containers.

### Surface Preparation

- Surfaces must be dry and free from oil, grease and dust likely to impair adhesion.
- On very porous surfaces, in overhead situations or where the application temperature is below 5°C, the use of ME901 Butyl & Bitumen Primer or ME902 Butyl & Bitumen Spray Primer is recommended.



## ME410

### Window Butyl Tape Fleece



#### Usage / Purpose

ME410 Window Butyl Tape Fleece is designed for fast and secure airtight sealing of perimeter window joints against water vapour diffusion. After installation ME410 Window Butyl Tape Fleece can be covered with paint or plaster.

#### Key Benefits

- Full width butyl layer adheres strongly to most construction materials
- High strength self-adhesive fixing strip to wood, metal and PVC-U window frames
- Can be painted and plastered over after installation
- Meets RAL assembly requirements

### Application

- Unroll the tape and cut to length, allowing an additional 20-50 mm at each corner (subject to gap size).
- Remove and discard the protective paper from the adhesive fixing strip and then carefully apply around the whole perimeter of the frame to the side of the frame close to the inside edge (overlapping as necessary).
- To avoid leaving gaps, stick the tape to itself using the adhesive to form an overlap. The tape can alternatively be applied in separate lengths (as illustrated).
- The use of Compriband TP600 pre-compressed sealant tape to seal the outside joint against driving rain is recommended.
- Fill the space between the window frame and wall with a suitable filling and insulation material such as FM230 Window Seal Foam.
- With the window installed and positioned remove the paper from the grey butyl side and carefully stick the tape onto the wall, ensuring a square finish with the window frame.
- Remove creases and consolidate the bond by using a small roller. Pay careful attention to corner overlaps.
- Once installed, the exposed fleece-coated side can be coated with normal mortars, plasters and vinyl-based surface coatings.
- ME410 Window Butyl Tape Fleece can be used to seal the internal cill joint in conjunction with ME500 Duo E Window Membrane applied to the head and jambs.



Fig. 1  
Remove protective paper liner & locate tape to edge of frame with self-adhesive

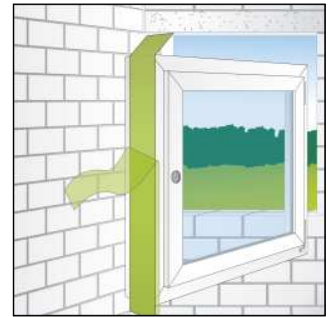


Fig. 2  
Once frame fixed, remove backing to butyl layer and bond to reveal self-adhesive



Fig. 3  
Consolidate bond by rolling



Fig. 4  
Finish by painting, plastering or dry-lining

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

#### Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 0191 419 0505.

#### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which

has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

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