

**No Worries . . .  
. . . No Drama**

**The Only  
Euro Class B  
Rated  
System**

**ME010  
Breather  
Membrane  
UV + Fire**

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### No Worries , No Dramas

- Class B (s1-d0) reaction to fire according to the EN Standard EN-13501-1
- SP525 adhesive maintains the Class B (s3-d0) classification
- Airtight
- Watertight Class W1 (highest possible standard)
- Breathable
- Permanently UV stable

### Escape Away With Peace of Mind

#### New B Rated Reaction to Fire Membrane System

Avoid the scrutiny of reaction to fire performance by using the latest membrane from illbruck. This B Rated membrane system gives you peace of mind when sealing around the perimeter of windows and doors - and its third party verified.

### Step On Board With Latest Technology

#### Industry Leading Innovations

Following the updates to the building regulations, Approved document B April 2019 edition, the leading building warranty provider NHBC confirmed that all surface membrane materials within the external wall must now achieve a minimum classification of at least Class B (s3-d0) reaction to fire according to the EN Standard EN-13501-1.

The latest technology from illbruck means that ME010 exceeds B-s3, d0 as a stand-alone membrane and when combined with SP525 adhesive will independently meet Class B (s1-d0) as a workable system.

### The illbruck brand:

#### Refresh Your Approach

Escape away to your idea of paradise with peace of mind. The latest technology from illbruck brings a refreshed approach to rubber EPDM membranes. We have set yet another milestone with evolutionary step technology. With the development of this B rated membrane system, illbruck are once again leading the way and facilitating easy application, and safe installations.

### Description

ME010 is a watertight, but vapour permeable polyester-based breather membrane.

### Colour

Black

### Packaging

Item No.	Roll Width	Roll Length	Rolls/Box
398872	1.5 m	50 m	1

### Technical Information

Property	Standards	Result
Grammage	EN 1849-2	Approx. 160 g/m <sup>2</sup>
Thickness	EN 1849-2	Approx. 0.5 mm
Reaction to Fire	DIN 4102	B1
Reaction to Fire	EN 13501-1	Class B (s3-d0), fixed to mineral wool
Resistance to Water Penetration	EN1928	W1
After Ageing	EN 1297/1296	W1
Maximum Tensile Strength - Lengthwise/ Crosswise	DIN 12311-1	Approx. 400/230 N ± 15%
After Ageing	EN 1297/1296	>75 % of value as new
Elongation of Break - Lengthwise/ Crosswise	EN 12311-1	Approx. 30/35% ± 15%
After Ageing	EN 1297/1296	>75 % of value as new
Tear Growth Resistance / Nail Shank	EN 12310-1	Approx. 100 / 120 N ± 15%
Vapour Difusion - Equivalent Air Layer Thickness	EN ISO 12572	Sd-value: Approx. 0.04 m
Air Permeability	EN 12114	Approx. 0.1 m <sup>3</sup> /m <sup>2</sup> .h.50 Pa
Service Temperature	EN 13859-1	-40°C to +150°C
Flexural Behaviour in Cold Conditions	EN 1109	< -20°C
UV Resistance		Permanent
Storage	Store in shaded, dry conditions and avoid stacking pallets	
Shelf Life	1 year when stored as recommended in original unopened packaging	

### Application Guidelines

For full details, refer to the Technical Data Sheet of contact tremco illbruck Technical Services on 01942 251400.

