

# PROTECH VOC FLEX

## PROTECH VOC FLEX

Product specification to be Protech VOC Flex by The A Proctor Group, Blairgowrie

### Manufacturer

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### Detailed Description

VOC Gas Barrier to be used shall be Protech VOC Flex supplied by The A Proctor Group, Blairgowrie. Protech VOC Flex is a high performance 6 layer flexible proprietary reinforced VOC gas barrier and is suitable for use on brownfield sites that require protection from dangerous contaminants such as hydrocarbons. It is also suitable as a high performance damp proof membrane.

### Product

Product performance specification as follows:

#### Thickness

0.55mm

#### Roll Size

2m x 50m

#### Material

6 layer reinforce PE Film laminate

#### Colour

Orange

#### Accessories

Protech VOC Flex Starter Band  
Protech VOC Tophats  
Protech SAGM (Self Adhesive Gas Membrane)  
Protech GM Flashing Strip  
Protech VOC Corner Units  
Protech GM Primer  
Protech GM 3mm Protection Board  
Protech GM Protection Fleece  
Protech LAGM (Liquid Applied Gas Membrane)

### Certification

Minimum required: not applicable

### Technical Properties

- Mass per Unit area: to be no less than 564 g/m<sup>2</sup> when tested to DIN EN ISO 536
- Tensile Strength: to be no less than MD 700N/50mm; CD 640N/50mm when tested to EN 12311-2
- Elongation: to be no less than MD 30%; CD 25% when tested to EN 12311-1
- Nail Tear Resistance: to be no less than MD 500N; CD 540N when tested to EN 12311-1

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- The membrane should have a pass when tested against the following contaminants
  - Methane Permeability
  - Diesel Permeability
  - Petrol Permeability
  - Xylene Permeability
  - Toulene Permeability
  - Vinyl Chloride
  - Ethyl Benzene
  - Trichlorethene
  - Xylene (O, M, P)
  - Naphthalene
  - Benzene
  - Toluene
  - Hexane
  - Tetrachlorethene
  - Bromoform
  - Carbon Tetrachloride
  - Chloroform
  - Ethylene Dichloride
  - Methyl Teriary Butyl Ether
  - Trichloroethylene (TCE)
  - Perchloroethylene (PCE)

Protech VOC Flex complies with CIRIA C748 and BS8485:2015. It is a high performance 6 layer flexible proprietary reinforced VOC gas barrier and is suitable for use on brownfield sites that require protection from dangerous contaminants such as hydrocarbons. The Protech VOC Flex has been developed to ease installation on site due to the flexibility of the membrane. It is also suitable as a high performance damp proof membrane.

## Benefits

- Exceptional chemical resistance
- Additional damp proofing protection
- Flexible membrane to ease installation on site
- Robust & durable multi-layer membrane
- High resistance to puncturing

**Product Reference**      [Protech VOC Flex](#)  
**Issue Date**              01.06.2018