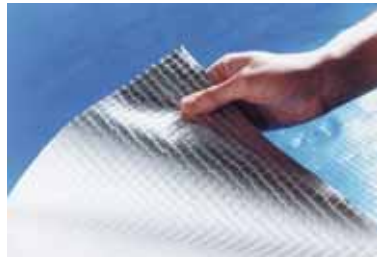


## VISQUEEN GAS BARRIER

Visqueen Gas Barrier is a multi layer reinforced polyethylene membrane with an integral aluminium foil. For ease of identification on site Visqueen Gas Barrier is coloured blue tint on one side and silver on the reverse.



The Barrier is flexible and is easy to install. Visqueen Gas Barrier is also suitable for use as a damp proof membrane.

### Advantages

- Multi Layer Reinforced LDPE Membrane with Aluminium core.
- High resistance to puncture.
- Low permeability to methane, radon and carbon dioxide.
- Also acts as a damp proof membrane.
- High levels of tear and impact resistance

### Technical Data

Product	Size
Roll Width	1.6m
Roll Length	30 & 60m
Roll Weight (m <sup>2</sup> )	350gsm

## VISQUEEN RADON MEMBRANE

Independently Accredited by BRE Certification Ltd (Certificate Number 083/01) Visqueen Radon Membrane is an unreinforced polyethylene membrane, suitable for use in the protection of buildings from the ingress of Radon gas.



Visqueen Radon Membrane will act as an effective passive radon membrane in most typical applications when installed in accordance with our instructions and will also act as a Damp Proof Membrane.

### Advantages

- Accredited by BRE Certification Ltd
- Prevents the ingress of Radon gas
- High resistance to puncturing & tearing

### Technical Data

Product	Size
Roll Width	4.0m
Roll Length	25.0m
Roll Weight	27.6kg

## VISQUEEN CO2 GAS MEMBRANE

Visqueen CO2 Gas membrane offers a safe solution for the protection of buildings against carbon dioxide, when installed in accordance with BRE Report: 414 "Construction of buildings on gas contaminated land".

Visqueen CO2 is a high quality blended co-polymer membrane; for ease of identification on site the membrane is coloured yellow. The Barrier is flexible and is easy to install, and is also suitable for use as a damp proof membrane.



### Advantages

- High quality robust Polyethylene based Membrane
- High resistance to puncture
- Low permeability to carbon dioxide

### Technical Data

Product	Size
Roll Width	4.0m
Roll Length	25.0m
Roll Weight	27.6kg

## VISQUEEN GAS SAM

Visqueen Gas Resistant (GR) Self Adhesive Membrane is designed to prevent the transmission of carbon dioxide, radon and methane gases in tanking applications or where hydrostatic pressure is present. This is in addition to the products usage as a damp proof membrane.

Resistance to gas is achieved by an integral aluminium film. Visqueen Gas Resistant (GR) Self Adhesive Membrane should be used along with Visqueen Tanking Primer Solution, providing the optimum surface to receive the (GR) Self Adhesive Membrane.



### Advantages

- Part of the Visqueen Gas Barrier system.
- Integral aluminium foil for Gas resistance.
- Tough HDPE polyethylene membrane provides resistance to puncture and tearing.

### Technical Data

Product	Size
Roll Width	1.0m
Roll Length	20m
Roll Weight	26kg

## VISQUEEN GR DPC

Visqueen Gas Resistant (GR) Damp Proof Course is a flexible polyethylene DPC with an aluminium foil designed to prevent the transmission of carbon dioxide, radon and methane gases.

This is in addition to the products usage as a damp proof course. Resistance to carbon dioxide, radon and methane is achieved by an integral aluminium film.



### Advantages

- Integral aluminium foil for gas resistance.
- Easy to apply using traditional methods.
- Use with Visqueen Gas Resistant (GR) Membrane for complete integrity.

### Technical Data

Product	Size
Roll Width	0.3 - 1.0m
Roll Length	30m
Roll Weight (m <sup>2</sup> )	0.5kg

## VISQUEEN RADON SUMP

Visqueen Radon Sumps are for use in full protection areas, where sub floor depressurisation may be required. A sump is only installed initially as a fall back measure and does not offer radon removal until a fan is installed or it is connected to a passive stack system.



### Applications

- Strong & Robust
- Easy to Install
- Part of the Visqueen Radon Protection
- System Independently assessed

### Technical Data

Product	Size
Radon Sump Unit	430 x 430 x 220mm

## VISQUEEN TOPHAT UNITS

Visqueen Top Hat Units are used to provide an effective seal around service pipe penetrations. They are available in a range of sizes.



### Applications

- Provides effective seal around service pipe penetrations

### Technical Data

Product	Size
Top Hats	110 & 160mm

## VISQUEEN GAS JOINTING SYSTEM

Visqueen Gas Barrier Jointing Tape is a double sided butyl based jointing tape. The use of a single release paper assists ease of application on site.

Visqueen Gas Barrier Jointing Tape is suitable for use in the lapping and sealing of Visqueen Gas Barrier.

This tape is a single sided tape which provides added security against any potential leakage path. Always ensure that the membrane is clean and dry at the time of installation.



### Applications

- A comprehensive system for ensuring integrity of Visqueen Gas Barrier laps and joins
- Visqueen Double Sided Jointing Tape for sealing laps.
- Visqueen Foil Backed Girth Jointing Tape for added security.
- Visqueen Top Hat Units where Visqueen Gas Barrier is punctured by service pipes.

### Technical Data

Product	Size
Dbl Sided Jointing Tape	10m x 50mm
Foil Backed Girth Tape	50m x 75mm

## VISQUEEN LOW PERMEABILITY GAS MEMBRANE

Visqueen Low Permeability Gas Membrane is a UK manufactured co-polymer thermoplastic membrane. It combines gas and damp proofing protection in an easy to install, flexible membrane.

The product is yellow for ease of identification on site. The membrane is 500 microns thick (2000 gauge).

Visqueen Low Permeability Gas Membrane offers a safe solution for the protection of buildings and occupiers against radon, carbon dioxide and low levels of methane gas ingress when incorporated into the ground floor construction. Typically the membrane would be used in the area of landfill, coalfields or contaminated industrial sites.



### Ancillaries for LP Membrane

- Visqueen Double Sided Jointing Tape
- Visqueen Foil Jointing Tape
- Visqueen Preformed (Top Hat) Unit
- Visqueen Detailing Strip
- Visqueen Tanking Primer
- Visqueen Heavy Duty Protection Board

### Applications

- Complies with the requirements of CIRIA C665
- High resistance to puncture
- protection from radon and carbon dioxide gases
- Protection from low levels of methane gas
- High performance damp proof membrane

### Technical Data

Product	Size
Thickness	500 microns
Colour	Yellow
Roll Dimensions	4m x 12.5m
Roll Weight	23Kg

### Technical Data

Product	Size
Dbl Sided Jointing Tape	10m x 50mm
Foil Backed Girth Tape	50m x 75mm
Top Hat Units	Various
Detailing Strip	300mm x 10m
Tanking Primer	5 Litres
Protection Board (3mm)	1m x 2m