



## Protech SUPER Gas Membrane

Protech Super reinforced gas membrane provides protection to buildings from the dangers associated with the ingress of Methane CH<sub>4</sub>, Hydrocarbon Vapours, Carbon Dioxide CO<sub>2</sub> and or Radon, and complies with the recommendations in table 8.6 of Ciria C665 "Assessing Risks Posed by Hazardous Ground Gases to Buildings and BRE 212 for Radon applications.

Protech Super is a reinforced robust polyethylene membrane, incorporating an aluminium foil for maximum protection from methane. The Barrier is flexible and is easy to install, and is also suitable for use as a damp proof membrane.

Protech SUPER Gas membrane is a 1600 gauge loose laid, high performance proprietary reinforced polyethylene geomembrane manufactured from virgin polymer to resist high elongation, specifically designed for maximum protection against Methane, Carbon Dioxide, Hydrocarbon Vapours and Radon gas rising into a building from sub-floor areas.

Membrane comprises four layers consisting of a reinforcing scrim and 12 micron aluminium foil sandwiched between two layers of polyethylene film.

When laying all laps, joints and the like to be bonded with use of Probond cross linked butyl tape minimum girth 30mm. Service penetrations, columns, cloaks shall be sealed with the use of preformed tophats (pipe penetrations) or with 150mm girth Protech Self Adhesive Flashing Tape on two coats bitumen primer. Junctions with cavities and masonry should be sealed with use of Protech Gas Resistant DPC.



### Technical Data

Product	Size
Roll Width	2m
Roll Length	25 & 50m
Roll Weight	18.5 & 37kg

### Applications

- Independantly certified performance
- 4 Layer product designed for maximum gas protection
- Polyester reinforcing grid for puncture resistance during installation
- Loose laid system for ease of application
- Can be used on ground bearing floors or on suspended concrete or beam & block floors.



## Gas Membrane Accessories

### Probond 30mm Tape

The probond tape is a cross linked butyl jointing tape for gas resistant membranes

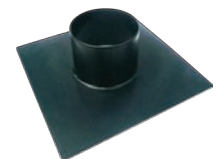
Technical Data	
Typical Properties	Size
Roll Width	30mm
Roll Length	30m



### Probond Preformed Tophats

Tophats should be used to seal pipe penetrations. They are available in a range of standard sizes. Custom sizes can also be made to suit your requirements.

Technical Data	
Typical Properties	Size
To suit pipes	55/110 & 160mm



### Texself GS

Texself GS is a gas resistant self adhesive membrane for tanking basements & lift pits.

Technical Data	
Typical Properties	Size
Roll Width	1m
Roll Length	15m



### Protech GR DPC

GR DPC 600 is a gas resistant DPC for bridging cavities and masonry

Technical Data	
Typical Properties	Size
Roll Width	600mm
Roll Length	20m



### Protech Flashing

Protech flashing is a self adhesive gas resistant membrane for sealing around columns & stanchions. It can also be used to seal the flap on our gas resistant membranes

Technical Data	
Typical Properties	Size
Roll Width	150 / 300mm
Roll Length	10m

