

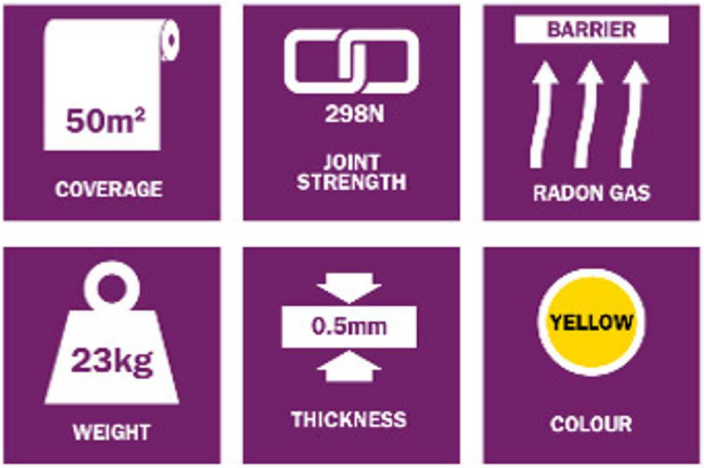
LPGM500

High quality co-polymer thermoplastic membrane

- **Low permeability to carbon dioxide, radon and low levels of methane**
- **Approved for use in NHBC Amber 1 application**
- **BBA Certificate 13/5069 and CE Mark 13967**

Visqueen Low Permeability Gas Membrane (LPGM) offers a safe solution for the protection of buildings against radon, carbon dioxide and low levels of methane gas when installed in accordance with the relevant codes of practice and is approved for use in NHBC Amber 1 application.

The membrane is manufactured as a centre folded product to limit creases which aids jointing and welding applications on site. Centre folded films can also help to reduce cracks found in structural concrete screeds where traditional multi-folded DPMs are used.



AVAILABLE ON THE WEBSITE

- Comprehensive datasheets including performance data
- Storage and handling
- MSDS
- Standard details
- NBS and BIM specs

APPLICATION

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 in NHBC Amber 1.

- Radon affected sites in accordance with BRE211:2015
- Damp protection in accordance with Building Regulations part C

USE WITH:

- Visqueen Double Sided Tape 50mm x 10m
- Visqueen Gas Resistant Foil Tape 75mm x 50m

TECHNICAL DETAILS

Colour	Weight	Dimension	Code
Yellow	23kg	12.5m x 4m x 0.5m	RS058893

Characteristic	Test method	Unit	Criteria	Result
Radon Permeability	SP Test Method		MDV	5.477 x 10-12
Radon Transmittance	SP Test Method	m/s	MDV	1.095 x 10-8
Carbon Dioxide Permeability	ISO 2782	m/s/Pa	MDV	2.8 x 10-17
Methane Permeability	ISO 2782	m/s/Pa	MDV	1.13 x 10-17

To view all our comprehensive test data please visit our website **www.visqueen.com**