



GP²

GP² gas barrier is a multi layer, low density polyethylene membrane. Reinforced with a polypropylene reinforcing grid. GP² is specifically designed and manufactured to perform as a high performance damp proof membrane, radon, air & moisture protection system, as well as low level protection to carbon dioxide and methane.

Features and benefits:

- High quality reinforced membrane.
- Low permeability carbon dioxide, methane and radon.
- Complies with latest codes of practice as published by the BRE and CIRIA.
- Independently tested by third party UKAS accredited bodies.
- BBA approved and CE marked.

GP² should be used on any site where low levels of ground gas is present up to and including CIRIA 665 SITUATION 2. The barrier is sufficiently resistant to the ingress of harmful gases into a building. On more heavily contaminated sites a passive or active venting system may be required to dilute the gases down to acceptable levels and specific design advice should be sought.

Accessory Products

- GP² DPC
- GP² Tape
- GP² Self Adhesive Membrane (SAM)
- GP² Primer
- GP² Top Hats and Preformed Corners
- GP² Protection Fleece
- GP² Void Vent (24/40mm)

Physical Properties

Thickness	0.5 mm
Width	Various
Length	Various
Weight	275 g/m ²

Gas Permeability

Methane	< 514
Carbon Dioxide	< 514
Radon	4.3 x 10 ⁻¹²

Compliance and Certification

CE MARK - EN13967:2015
NHBC Standards Compliant
BBA Certified - Certificate No. 20/5728

Specification Clauses

45-65-50/325 Plastic Sheets
J40/140 loose laid plastics or rubber sheet gas retardant damp proofing
J145 loose laid weldable polyethylene gas retardant damp proofing
D21/350 Gas retardant membrane



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