



Novia 1200 Radon Gas DPM

Description

This product is a blown polythene material, suitable for use as a Radon Barrier Damp Proof Membrane in solid concrete ground floors that are not subject to hydrostatic pressure. It is important to ensure that installation is carried out in accordance with Clause 11 of CP 102 : 1973, and the relevant clauses of BS 8000-4 : 1989. The material meets the requirements for use as a gas control membrane against Radon gas in accordance with the recommendations published by the Building Research Establishment (BRE) and the national Building Regulations.

The BRE has also stated that this grade meets the minimum standard for use as a gas control membrane in gas-contaminated land; however we would advise the use of one of our specialist Methane Barriers would be more appropriate for these applications.

We also advise the use of Novia compatible butyl and foil sealing tapes to ensure a complete gas seal is maintained throughout the entire life of the product. It is very important that the product is not damaged during installation, and that all breaks or damage to the membrane, intentional or otherwise, are fully sealed.

Other sizes and thickness are also available to order.

Properties

Length	25m
MVTR	0.29 g/m ² /day
Water vapour resistance	708 MNs/g
Width	4m, c-folded
Material	Virgin Polythene
Roll weight	27.6 kg
Area per roll	100m ²
Colour	Green
Material Thickness	1200 Gauge / 300 Micron (nominal)
Packaging	Clear polybag wrapper