

Visqueen BBA DPM

- Accredited by the British Board of Agrément (BBA: 94/3009)

Description

Visqueen Building Products BBA Damp Proof Membrane is a blown film of extruded low-density polyethylene suitable for use in concrete floors not subject to hydrostatic pressure, in accordance with the relevant clauses of CP 102: 1973.

The product can be installed either as an oversite membrane, between a blinded hard core bed and the base concrete, or as a sandwich membrane in base concrete or between the base concrete and screed.

Visqueen BBA Damp Proof Membranes comply with the relevant Building Regulations. Visqueen BBA Damp Proof Membranes should be used in conjunction with the Visqueen Jointing System to ensure complete integrity of joins.

Application

When used in accordance with the BBA Certificate and the relevant clauses of CP 102: 1973 Visqueen BBA Damp Proof Membranes are suitable for use in concrete floors not subject to hydrostatic pressure.

Visqueen BBA Damp Proof membranes form an effective barrier to the passage of moisture and water vapour from the ground. The DPM must be continuous with the DPC in the surrounding walls.

Although Visqueen BBA Damp Proof Membranes are resistant to puncture and damage by normal foot traffic a surface of blinding or soft sand should be used to avoid damage to the membrane both during installation and when the concrete or screed is being laid.

Technical Advice

For advice on detailing or installation call Visqueen Building Products Technical Help Line 01685 840672. Pricing & Availability Prices may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 01685 840672.

Installation

Visqueen BBA DPM Usage

Visqueen DPM must be covered by a screed or other protective layer as soon as possible after installation. Care should be taken to ensure that the membrane is not stretched or displaced when placing the concrete or screed over the membrane. Sufficient allowance should be made to avoid bridging (ie. creating areas of unsupported membrane) during screeding operations at internal angles, etc.

Jointing Procedures

Surfaces must be clean and dry. Adjacent sheets must be overlapped by a minimum of 150mm. Visqueen Double Sided Jointing Tape should be used to join adjacent DPM sheets. The sheets should then be sealed by using 100mm wide Visqueen Girth Jointing Tape. Where the sheets have been perforated they should be patched with sheets of identical thickness lapped at least 150mm beyond the limits of the puncture and sealed with Visqueen Double Sided Jointing Tape.

Storage & Handling

Visqueen BBA DPM is classified as non hazardous when used in accordance with the relevant Codes of Practice (CP102 1973) and BBA Certificate 94/3009. The product is chemically inert and is not affected by acids and alkalis that may be present in the sub-soils.

Visqueen BBA DPM

Typical Properties	
Dimensional Details	
Nominal Thickness	250mu, 300mu, 500mu
Gauge	1000 (250mu) 1200 (300mu) 2000 (500mu)
roll length	25m (250mu) 25m (300mu) 12.5m (500mu)
Roll Width	4m (250mu) 4m (300mu) 4m (500mu)
Roll Weight	23Kg (250mu) 27.6Kg (300mu) 23Kg (500mu)
Please refer to BBA Certificate 94/3009 for additional properties	