

Visqueen Protect&Drain

CE Mark to EN 13252



- High puncture resistance.
- High flow capacity to alleviate hydrostatic pressure on below ground structures.
- Easy to handle rolls.

Description

Visqueen Protect&Drain consists of a geotextile filter membrane thermally bonded to a cusped HDPE core. The product is 6mm thick and supplied in easy to handle rolls: 0.97m x 25m.

Application

Visqueen Protect&Drain acts as a heavy duty protection medium for Visqueen damp proofing, gas proofing and tanking membranes. In addition, when used in external tanking applications, the product forms a void to collect and transmit water into adjacent drainage outlets or collector pipes. Typical applications include drainage for externally applied tanking and drainage behind retaining walls.



EN 13252

Type D

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VISQUEEN
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STRUCTURAL WATERPROOFING
 AND GAS PROTECTION SYSTEMS

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Installation

Visqueen Protect&Drain is designed to be installed with the geotextile filter side (white face) of the product facing the direction of the water flow, backfill medium or slab. Rolls can be cut to length with a sharp knife.

Unroll into position. Adjacent rolls should be placed in a similar way to the first so the dimpled cores butt together. The geotextile filter membrane extends beyond the width of the dimpled HDPE core at one side; this creates an overlap flap which should be secured to the adjacent roll with VisqueenPro Single Sided Jointing Tape. Continue laying further rolls until the membrane is protected over its entire area.

Visqueen Protect&Drain can be strip bonded to membranes with Visqueen Zedex DPC Jointing Tape.

In external tanking applications, when linking to perforated land drains, extend Visqueen Protect&Drain at the base of the retaining wall to sufficiently allow wrapping of the drainage pipe. The product should be covered with backfill as soon as is practicable. Before covering, inspect the installation of the product to ensure that gaps, open end or sides where soil, aggregate, etc can enter the core are wrapped with geotextile filter membrane and secured with VisqueenPro Single Sided Jointing Tape.

TYPICAL PROPERTIES

Technical Data

Roll Dimensions	0.97m x 25m x 6mm	
Roll Weight	20 kgs	
Puncture Resistance	700kPa	
Maximum In-Plane Water Flow Capacity EN ISO 12958 i=1 (l/s/m)	@20kPa = 1.41	@100kPa = 1.08
Material	HDPE	

Geotextile Properties

Material	Polypropylene
Tensile Strength MD/CD - EN ISO 10319	8 / 9 kN/m
Puncture Resistance CBR - 12236	1.5 kN
Cone Drop EN 918	28mm

SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.

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Technical Data and CE Mark

Visqueen Protect&Drain complies with the requirements and clauses of EN 13252 Geotextile-related product for drainage (D) in drainage systems Intended use: D

BTTG Factory Production Control Certificate (FPC) applies: 0338 - CPR - 0911



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