

Polyethylene DPC

CE Mark to EN14909

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- **Conforms to the requirements of BS 6515**
- **Cost effective damp proof course for domestic construction**
- **Suitable for wet bedded applications in low rise developments**
- **Manufactured from the highest quality reprocessed materials**
- **Safe and clean to handle**

DESCRIPTION

Visqueen Polyethylene DPC is designed to prevent the passage of moisture in brick and block work from external sources. Visqueen Polyethylene DPC is manufactured from high quality reprocessed materials to provide a cost effective and durable domestic grade DPC.

APPLICATION

Visqueen Polyethylene DPC is suitable for use in **WET** bedded vertical and horizontal applications throughout two storey domestic constructions.

Visqueen Polyethylene DPC is produced to stringent performance standards and includes a pronounced emboss to improve mortar adhesion. (Note: in minimal stress applications Visqueen Zedex High Bond DPC should be used.)

Visqueen Polyethylene DPC has good cold weather flexibility properties, remaining workable at low temperatures. Visqueen Polyethylene DPC is manufactured to the requirements of BS 6515.

IMPORTANT

BS6515 states Polyethylene DPC is **not** suitable for downwards water movement e.g. **Cavity Tray** applications. Please use Visqueen Zedex CPT DPC or Visqueen High Bond DPC for this application.

Installation

Installation should be in accordance with Code of Practice CP102:1973 as amended. Normal good practice and damp proof course detailing should be followed as described in BS 5628: Part 3. Work may be carried out in all weathers normal to the construction of walls.

Jointing

All laps and joints in discontinuous lengths of DPC should be fully lapped by at least 100mm and fully sealed using Visqueen Zedex DPC Jointing Tape.

Storage and Handling

Visqueen Polyethylene DPC is classified non-hazardous, and is chemically inert.

The membrane should be stored under cover in a dry environment. The material is not recommended for uses where it will be exposed to long periods of outdoor weathering as exposure to ultraviolet light will embrittle the product. Care should be taken to avoid accidental damage when handling the membrane on site. When the weather is cold all jointing tapes should be kept in a warm and dry place until needed. Installation is not recommended below 5°C

Technical Data and CE Mark

Visqueen Polyethylene Damp Proof Course complies with the requirements and clauses of EN 14909 - Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics.

Visqueen Polyethylene DPC products are manufactured under a Quality Management System (ISO 9001) - Certificate of Compliance reference no. 4560-3 by Knight International applies.

VISQUEEN



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The following test results are for 0.5mm.



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Product Data

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heading	Characteristic	Test method	Units	Compliance criteria	Value or Statement
	Visible defect	EN 1850 -2	-	Pass/Fail	Pass
	Length	EN 1848-2	m	-5%/+5%	30
	Width	EN 1848-2	m	-5%/+5%	0.1; 0.1125; 0.15; 0.225; 0.3375; 0.45; 0.6; 0.9; 1.2
	Straightness	EN 1848-2	-	Pass/Fail	Pass
	Thickness Peak to Peak	EN 1849-2	mm	+/-12%	0.7
	Mass	EN 1849-2		-10%/+10%	475
	Watertightness	EN 1928	-	Pass/Fail	Pass
	Resistance to impact	EN 12691	mm	>MLV	40
	Durability (artificial ageing)	EN 1296 and EN 1928	-	Pass/Fail	Pass
	Durability (alkali)	En 12113-2	-	Pass/Fail	Pass
	Resistance to low temperature	EN 495-5	?C	<MLV	-40
	Resistance to tearing (nail shank)	EN 12310-1	N	MDV	280 310
	Water vapour permeability properties	EN 1931		+20%	0.13
	Resistance to static loading	EN 12730	Kg	>MLV	20
	Reaction to fire	EN 13501-1		Class	F



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Appendix A

About Visqueen

Visqueen is the market leader in the manufacture and supply of structural waterproofing and gas protection systems. Visqueen offers the complete package – a proven, reliable range backed by a technical support service that goes unmatched in the market - everything you would expect from a reputable and ethical company.

Complete Range, Complete Solution

- [Structural Waterproofing](#)
- [Damp Proof Course](#)
- [Damp Proof Membranes](#)
- [Gas Protection and Gas Venting](#)
- [Vapour Control Layers](#)
- [Stormwater Protection](#)

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- [Standard Details](#)
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- [NBS Clauses](#)
- [BBA Certificates](#)
- [Material Safety Datasheets](#)
- [Specification Guide](#)

Find your local stockist

Search our directory of Visqueen specification [Specialist Centres](#) to locate your nearest Visqueen Partner.

Technical support throughout your project

We are specialists in our field and can help you specify the correct solutions with the necessary performance levels, in accordance with building regulations.

- Nationwide site support team
- Specification advice
- Installation guidance & project sign off
- System design including CAD details

CPD Seminars and Training Academy



Gas Protection CPD

The specification, technical design, and installation of gas protection systems, enabling the sustainable regeneration of brownfield sites.



Structural Waterproofing CPD

The specification, technical design, and installation of structural waterproofing systems for protection against water and damp ingress in both above and below ground projects.



Visqueen Training Academy

We are now able to offer exclusive in depth training opportunities on a wide variety of Visqueen products at our Training Academy.



Visqueen Special Projects

We provide high-level expertise, comprehensive support and experience in all types of waterproofing and gas protection.

VISQUEEN

Part of RPC bpi group

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