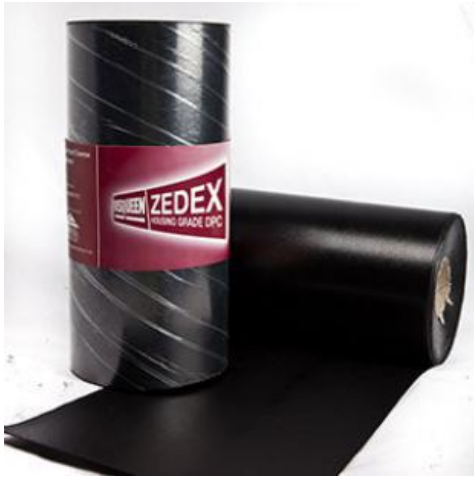


Zedex Housing Grade DPC

CE Mark to EN 14909

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- Suitable for housing constructions up to three storeys
- Out performs all other housing grade flexible damp proof courses
- Contains no hazardous pitch or PVC plasticizers
- Strong, puncture resistant with excellent workability in winter conditions
- British Board of Agrément (BBA) approved

Description

Visqueen Zedex Housing Grade DPC is based on the same polymer technology as Visqueen Zedex CPT DPC. It is designed to provide housebuilders with a robust, higher performing and cost effective alternative to traditional British Standard DPCs.

Visqueen Zedex Housing Grade DPC is strong and flexible remaining workable throughout the seasons. It can be used with a wide range of products such as silicon mastics without causing discolouration, and bituminous liquid DPMs. Such compatibility is essential to ensure a continuous waterproof barrier for the lifetime of the building.

Application

Visqueen Zedex Housing Grade DPC is suitable for use as a DPC in domestic and residential construction in vertical, stepped and horizontal applications. The DPC may be used in conjunction with beam and block flooring and if used as a cavity tray, the DPC should be fully supported along its length i.e. supported by the lintel. For other applications use Visqueen Zedex CPT DPC. Installed in accordance with our instructions, Visqueen Zedex Housing Grade DPC provides an effective barrier against the passage of moisture.

Installation must be in accordance with BS5628-3:2005, BS8000-3:2001, BS8215:1991, BRE Digest 380 Damp Proof Course and the procedures set out in BBA 94/3059 Detail Sheet 3.

Co-polymer thermoplastic is now widely recognised for its ease of use on site, due to its flexibility even in cold weather conditions.

Installation Steps

- The DPC must extend through the full thickness of the wall, including pointing, applied rendering or other facing materials.
- The DPC must be laid on an even bed of wet mortar, and perforations in adjacent courses of brickwork must be completely filled with mortar.
- The DPC must not be damaged by cavity cleaning after installation.
- All laps in the DPC must be a minimum of 100mm and sealed using Visqueen Zedex DPC Jointing Tape. For further information refer to the BBA Certificate (94/3059).

Storage and Handling

The materials used in Visqueen Zedex Housing Grade DPC are chemically stable and inert and are free of both solvents and aggressive chemicals. The DPC is clean and safe to use and contains no volatiles to 'leach' out. Due to its robust nature, the DPC requires no special conditions for storage, transport, handling, usage and recycling.

Technical Data and CE Mark

VISQUEEN
 BUILDING PRODUCTS



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



Zedex Housing Grade DPC

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Product Data

Product Data

heading	Characteristic	Test method	Units	Compliance criteria	Value or Statement
	Visible defects	EN 1850 -2	-	Pass/Fail	Pass
	Length	EN 1848-2	m	-0%/+10%	20
	Width	EN 1848-2	mm	-0%/+10%	100 to 1400
	Straightness	EN 1848-2	-	Pass/Fail	Pass
	Thickness	EN 1849-2	mm	-20%/+20%	0.6
	Mass	EN 1849-2		-12%/+12%	588
	Tensile Strength - MD	EN EN12311		>MLV	21
	Tensile Strength - CD	EN EN12311		>MLV	22
	Tensile Elongation - MD	EN EN12311	%	>MLV	542
	Tensile Elongation - CD	EN EN12311	%	>MLV	1026
	Joint Strength	EN12317-2	N	>MLV	177
	Watertightness 2kPa	EN 1928	-	Pass/Fail	Pass
	Resistance to impact	EN 12691	mm	>MLV	250
	Resistance to low temperatures	EN 495-5	-40oC	MDV	Pass
	Flexibility at temperatures	EN1109	-15oC	Pass/Fail	Pass
	Durability (artificial ageing)	EN 1296 and EN 1928	-	Pass/Fail	Pass
	Durability Chemical Resistance	EN 1847	-	Pass/Fail	Pass
	Durability against alkali - annex c	EN 14909	-	Pass/Fail	Pass
	Resistance to tearing (nail shank) CD	EN 12310-1	N	MDV	346
	Resistance to tearing (nail shank) MD	EN 12310-1	N	MDV	353
	Resistance to static loading	EN 12730	Kg	>MLV	Pass 20
	Water vapour transmission - resistance	EN 1931	MNs/g	MDV	365
	Water vapour transmission - permeability	EN 1931		MDV	0.37
	Reaction to Fire	EN 13501-1	Class	MDV	F



Zedex Housing Grade DPC

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Appendix A



Visqueen Building Products

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.

System Accessories

To ensure full waterproofing protection please use the following certified system components:

- Visqueen High Performance (HP) Tanking Primer
- Visqueen TreadGUARD1500
- Visqueen Protect&Drain
- Visqueen Top Hat Unit

Downloads Library

- Technical Datasheet
- Declaration of Performance
- Visqueen's Guide to CE Marking

Find your local stockist

Search our directory of Visqueen specification Stocking Centres to locate your nearest Visqueen Partner.

Distributor Support

Our specification Stocking Centres can access a free library of sales support tools, bespoke catalogues and more, [click here](#).

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

