

## Visqueen Zedex DPC Surface Fixing System

### Features and benefits

- BBA certified - third party accreditation
- Complete system - part of Visqueen's flexible cavity tray system
- Versatile application - ideal solution for timber frame and metal section framing
- Flexible - accommodates settlement within the inner and outer leaves

### Product description

The surface fix system consists:

- 1) A length of plastic fixing strip, 2036mm long, 30mm high and 2mm thick. 13 (8mm diam) holes at 150mm centres. Supplied individually.
- 2) Zedex Fixing Pins for masonry (concrete or precast panels) 6.5mm diameter, 60mm long, grey in colour made from nylon and supplied 50 per box.
- 3) Zedex Fixing pins for insulation (rigid urethane), 8mm diameter, 35mm long, black in colour made from plastic and supplied 500 per box.

### Approvals and standards

- Third party accreditation (BBA 94/3059)
- Quality Management System ISO 9001:2015
- Occupational Health and Safety System ISO 18001:2007
- Environmental Management System ISO 14001:2015

### Usage

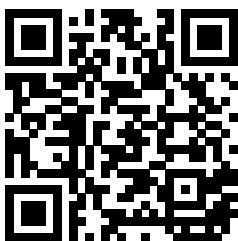
When a cavity tray is required and the Damp Proof Course (DPC) cannot be built into the inner leaf, then the DPC can be face fixed to the inner leaf using the Visqueen Zedex DPC Surface Fix System. Face fixing to the inner leaf is suitable for all building applications including commercial multi storey buildings.

The surface fix system allows the DPC to form a cavity tray system by being face-fixed to the inner leaf. In most circumstances the inner leaf is either cast on-site concrete, pre-cast panels, timber frames, metal section framing or rigid insulation.

Due to a diverse range of masonry applications and variation in designs we recommend contacting Visqueen's technical department for the correct specification and masonry detailing.

### System components

#### Find your local stockist



## Visqueen Zedex DPC Surface Fixing System

### Storage and handling

Store in warm, dry and clean environment in its current packaging.

### Preparation

When surface fixing to concrete or pre-cast panels the concrete surface should be dry, clean and free from sharp protrusions. Prior to applying the Visqueen Zedex Jointing tape (Double sided butyl tape) in a continuous horizontal length, prime the surface with the Visqueen High Performance primer. When surface fixing to timber frame or metal section framing priming of the substrate is not required, however the surface should be dry, clean and free from sharp protrusions. During the installation phase, ensure the vertical surface and working areas are not water logged.

### Installation

Masonry applications:

Prime the surface with the Visqueen High Performance then apply the Visqueen Zedex Jointing tape in a continuous horizontal length. Remove the release film and apply the DPC directly onto the tape. The DPC will now be held in position. Drill an 8mm hole through the DPC, Tape, Primer, and into the concrete substrate by 50mm. The Fixing strip is already pre-drilled. Line up the first hole of the fixing strip with your drilled hole and insert the fixing pin, once in position hammer the fixing pin into the hole. Repeat the process for every other fixing strip hole.

Insulation applications:

When applying to rigid insulation board, form the guide hole by using a bradawl. Repeat the process for every fixing strip hole.

### Usable temperature range

It is recommended that the DPC cavity tray system should be used above 5°C.

### Additional information

During the installation phase, ensure the vertical surface and working areas are not water logged. For external and internal corners use Visqueen Pre-formed units which are three dimensional shapes designed to eliminate complex junctions and cornering.

### Health and safety information

Please refer to the material safety datasheet.

## Visqueen Zedex DPC Surface Fixing System

### About Visqueen

The Visqueen name has long been recognised as one of the leading manufacturers of high quality advanced membrane technologies and design based solutions by specifiers, distributors, builders merchants and contractors throughout the UK and Europe.

For further guidance on the Visqueen services shown below, please refer to the relevant section of the Visqueen website ([www.visqueen.com](http://www.visqueen.com)) or contact Visqueen Technical Services on +44 (0) 333 202 6800 or [enquiries@visqueen.com](mailto:enquiries@visqueen.com)

### Complete Range, Complete Solution



**Structural Waterproofing**



**Gas Protection**



**Damp Proof Membrane**



**Tapes**



**Damp Proof Course**



**Stormwater**



**Vapour Control**

### Visqueen Technical Support

Visqueen combine an extensive product portfolio with industry leading levels of service and support which includes guidance over the phone, bespoke CAD drawings to help with complex detailing, electronic NBS specifications and access to a dedicated team of highly knowledgeable and experienced field based Technical Support Managers.

Visqueen Technical Support is available to all our customers including architects, specifiers, distributors, builders merchants, contractors and end users. All of our technical team have been awarded the industry recognised qualification Certificated Surveyor in Structural Waterproofing (CSSW).

### Visqueen CPD Seminars

The Visqueen Continuing Professional Development (CPD) Seminars provide up-to-date information on changes within Building Regulations/Building Standards and nationally recognised industry guidance affecting damp proofing, water vapour control, hazardous ground gas protection and below ground structural waterproofing.

The one hour seminars have been produced for design specialists within the construction sector and are delivered by our team of Technical Support Managers.

### Visqueen PI designs and special projects

From initial design to the completed project, Visqueen are with you every step of the way. Whether it be hazardous ground gas protection and/or below ground waterproofing protection employing barrier, structurally integral or drained systems, Visqueen can offer professional indemnity (PI) insurance for bespoke Visqueen design solutions.

Visqueen Technical Support Managers work with all stakeholders to provide cost effective Visqueen solutions offering complete peace of mind throughout the construction phase and beyond.

### Visqueen Training Academy

Based at our manufacturing facility in Derbyshire, the Visqueen Training Academy is available to support Visqueen customers throughout the UK by providing a wide range of both theory and practical skills related training.

Courses include one day product awareness training for our distributors and builders merchants to help them in their day-to-day jobs, through to intensive three day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.