

Preformed Cavity Tray Units

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nbsPlus

- Greatly reduces the installation time of DPC cavity tray at complex junctions
- Standard sizes available for a range of cavity widths
- Built-in and surface fixed design options
- Dedicated free design support service for project specific preformed units
- Both damp proofing and gas proofing units available

Introduction

British Standard 5628: Part 3 code of practice for the use of masonry (materials and components, design and workmanship) offers guidance and recommendations on the damp proofing of structures. It recognises that the penetration of water into the fabric of a building has serious consequences for the health of the occupants and for the long term serviceability of the structure.

The numerous bridges of the cavity wall commonly require damp proofing protection in the form of a cavity tray and where a flexible damp proof course material is used; the British Standard recognises that many common details cannot be satisfactorily formed on site and that preformed units should be specified for these complex junctions.

Description

An integral part of the Visqueen Zedex Damp Proofing System is the range of Visqueen Preformed Cavity Tray Units. The units simplify cavity tray detailing at columns, corners, windposts, change of levels, etc, and so greatly reduce the time required on site to install a cavity tray at these complex junctions.

Visqueen Preformed Cavity Tray Units are factory manufactured from specially formulated, tough, co-polymer material, which is sufficiently flexible to accommodate normal construction tolerances. The units can be produced for any width of cavity and in formats suitable to be either built-in or surface fixed to the inner leaf.

Application

Visqueen Preformed Cavity Tray Units are generally installed prior to the main run of Visqueen Zedex DPC Cavity Tray. The Visqueen Zedex DPC Cavity Tray should overlap the Preformed Unit by a minimum of 100mm, the lap being bonded with Visqueen Zedex DPC Jointing Tape. When surface fixing, the Preformed Unit should be bonded and then mechanically fixed to the inner leaf using the same taping/fixing system as the Visqueen Zedex DPC Cavity Tray.

In accordance with industry recommendations and guidance, Visqueen Zedex DPC Joint Support Boards should be positioned beneath unsupported laps in order to provide support for the initial formation of the bonded lap and its long term integrity.

Design support

Visqueen Technical Support Managers have specialist knowledge and experience in designing and producing isometric drawings of the complex shapes required to allow continuity of cavity trays in buildings. The incorporation of these units into the cavity tray system ensures that common leakage paths are sealed, thereby eliminating both potential damp problems and the resulting costly remedial works on site.

The design support service is available free of charge to both specifiers and end-users.

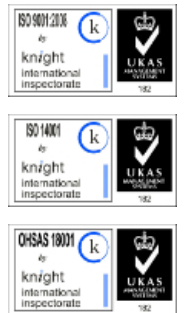
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The following table lists some typical applications for Visqueen Preformed Cavity Tray Units. Please contact your local Visqueen Technical Support Manager for assistance in the design of project specific units.



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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

