

DAMP PROOF COURSES

VISQUEEN PREFORMED CAVITY TRAY UNITS



- MANUFACTURED IN THE UK FROM SPECIALLY FORMULATED, FLEXIBLE CO-POLYMER MATERIAL.
- DESIGNED TO SIMPLIFY THE DAMP PROOFING OF COMPLEX CAVITY TRAY JUNCTIONS.
- SPEEDS UP CAVITY TRAY INSTALLATION AND ELIMINATES LEAKAGE PATHS.
- ENSURES COMPLIANCE WITH INDUSTRY RECOMMENDATIONS AND STANDARDS.
- BUILT-IN AND SURFACE FIXED UNITS AVAILABLE.
- FREE ON-SITE SERVICE FOR DESIGN OF PROJECT SPECIFIC PREFORMED UNITS.



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

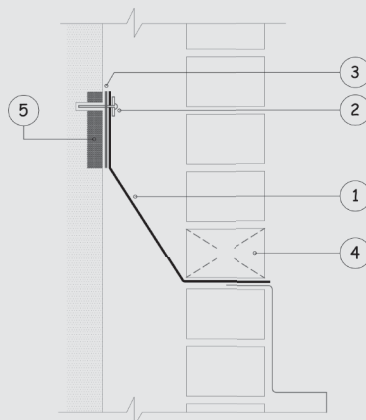
Visqueen Preformed Cavity Tray Units are generally installed prior to the main run of Visqueen Zedex DPC Cavity Tray. The Visqueen Zedex DPC Cavity Tray should overlap the Preformed Unit by minimum 100mm, the lap being bonded with Visqueen Zedex DPC Jointing Tape.

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.

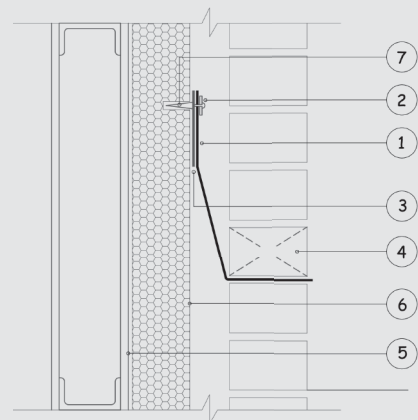
FIXING PINS FOR MASONRY (SF-01)

KEY: 1) Visqueen Zedex CPT DPC (preformed cloaks to suit). 2) Visqueen Fixing Strip (25x2mm, pre-drilled with 8mm Ø holes). 3) Visqueen Zedex 100mm Jointing Tape on primed, flush inner skin. 4) Weepholes at 900mm centres (min 2no. per opening). 5) Visqueen HP Tanking Primer.



FIXING PINS FOR INSULATION (SF-02)

KEY: 1) Visqueen Zedex CPT DPC (preformed cloaks to suit). 2) Visqueen Fixing Strip (25x2mm, pre-drilled with 8mm Ø holes) Visqueen Fixing Pins at 150mm centres. 3) Visqueen Zedex 100mm Jointing Tape. 4) Weepholes at 900mm centres (min 2 no. per opening). 5) Metal frame construction by specialist. 6) Rigid insulation board. 7) Visqueen No.2 Fixings.



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.

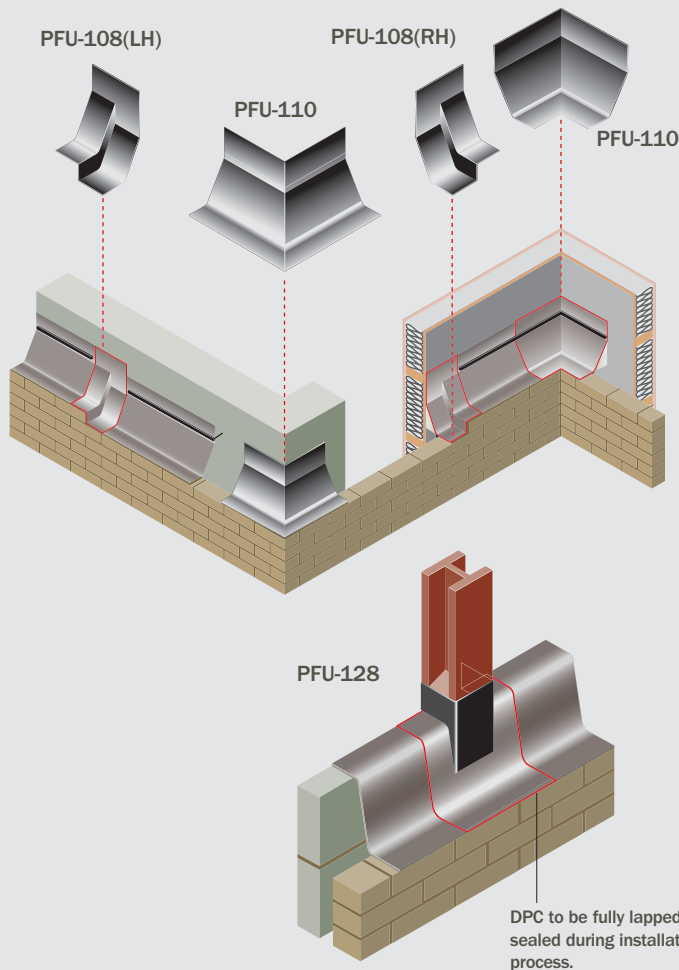
The design support service is available free of charge to both specifiers and end-users.

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.

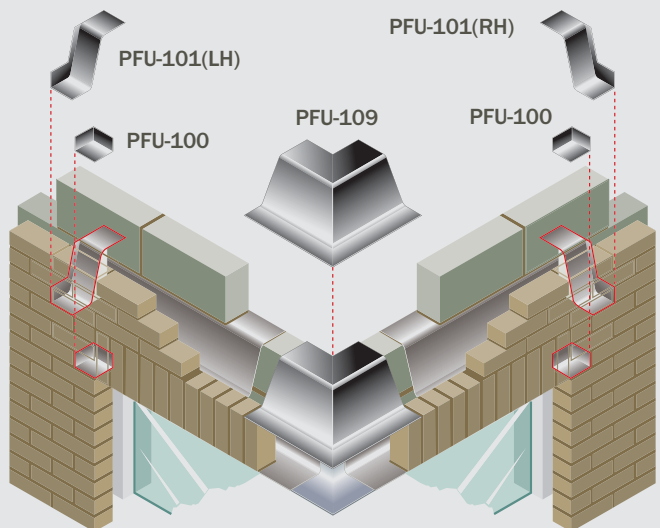
TECHNICAL DATA

Preformed Unit	Built-in	Surface fixed
Lintel stop end	PFU-100	PFU-100
Stop end	PFU-101	PFU-102
Jambs	PFU-104	PFU-104
Change of level	PFU-107	PFU-108
Internal/ external corner	PFU-109	PFU-110
Windpost	PFU-125	PFU-125
Column	PFU-128	PFU-130
External corner column	PFU-129	PFU-131
Arched window	PFU-145	PFU-145

SURFACE FIXED & BUILT-IN APPLICATIONS



IMPORTANT
 During installation DPC must overlap Preformed Unit by 100mm and be fully sealed with Visqueen Zedex DPC Jointing Tape.



DPC to be fully lapped and sealed during installation process.