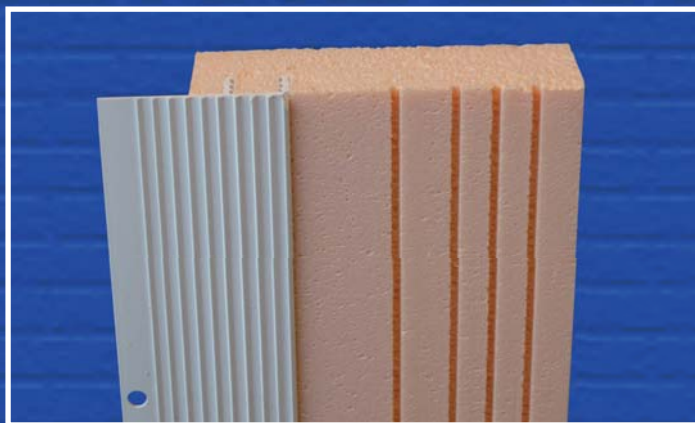


CLASSIC CLOSURES

Quality Insulated Cavity Closures



Multi-Cav

One Piece Solution
for all Cavity Widths
(50 mm – 100 mm)

Key Features

- CFC & HCFC free
- Zero ODP and GWP of 1
- Low Cost
- One Piece Solution
- Weather Resistant
- Lightweight
- Robust
- Minimal Waste
- Easily Installed

Multi-Cav Cavity Closures are manufactured from closed cell HCFC/CFC free extruded polystyrene insulation and recycled UPVC extrusion. Resulting in an Ozone Depletion rating of Zero and a Global Warming Potential of 1. **Multi-Cav** provides a simple low cost, effective One Piece Solution for closing cavities around window and door openings in new masonry walls.

Water resistant properties prevent any moisture tracking across the cavity without the use of a DPC. They are light to handle, robust and easily cut without the use of specialist tools or equipment. Large grooves give improved adhesion for mortar and an accurate guide when cutting to the required width. Another unique feature is how two pieces can be easily joined together, eliminating waste.

Multi-Cav Cavity Closures are the ideal 1st and 2nd fix solution for use with timber, metal, PVC windows and door frames. They eliminate time and the costly process of cutting bricks and blocks to close the reveal.

Quality Assurance

Multi-Cav Cavity Closures are manufactured to assessed ISO 9002 Quality Assurance procedures, complies with Building Regulations Approved Documents Part L1 and L2 and has NHBC Approval.

Solving the Problem of Thermal Bridging

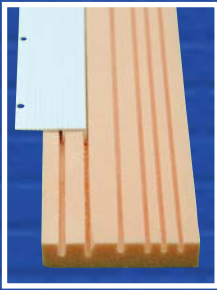
Multi-Cav Cavity Closures avoid thermal bridging occurring at window and door openings preventing heat loss and condensation by complying with the Accredited Construction Details. These recommend a minimum thermal resistance path through a proprietary cavity closer of 0.45m² K/W as calculated using the BRE method. **Multi-Cav Cavity Closures with a minimum overlap of 30mm by the window frame over the cavity closer have a resistance value of 0.67m² K/W.**

MERCURY
BUILDING PRODUCTS

Mercury Building Products Ltd
114 Eckington Road
Coal Aston
Dronfield S18 3AY

Telephone: 01246.292816
Fax: 01246.292867

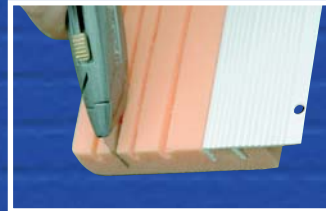
e. mail : danny@vaprfree.co.uk
www.mercurybuildingproducts.com



Installation

When installing **Multi-Cav** Cavity Closures the vertical jamb lengths should be cut to the required size and installed first. An additional 80mm should be allowed to ensure an overlap of the sill by 50mm. This is achieved by cutting away the UPVC flange or by sliding the flange through the foam and trimming at the top. The horizontal sill length is then cut to the required size and installed.

The width of the cavity is achieved simply by using a knife and scribing along the appropriate groove and easing the surplus insulation away from the required width.



Window and door frames must overlap the cavity by a minimum of 30mm and the UPVC flange must always be located on the exterior wall. Secure fixing is achieved by mechanically fixing large headed nails through the holes provided in the UPVC flange.

Multi Cav Cavity Closures are easily cut using a fine tooth saw and joining two pieces of closure is achieved with a minimal amount of waste. Slide the insulation through the UPVC flanges to create an overlap and cut the insulation at 45°. The two sections are then joined to form a rigid continuous piece.

Product Details

2.5 metres	Length
30 mm	Depth
50 – 100 mm	Cavity Width
12 No	Pack quantity
8 Kilos	Pack Weight
Palletised	Available on Request



Product Key Features

Extruded UPVC Flange

- 20 mm flange overlap of brickwork
- 150 mm centre fixing holes
- Ribbed to aid plaster key
- Recycled material

Extruded Polystyrene Insulation

- HCFC/CFC free
- Thermal Insulation Properties (0.34 W/mK)
- High Compressive Strength : 300 kPa
- Large grooves to aid plaster key
- Zero ozone depletion potential



Double Flange



Single Flange

Classic Closures

Other Products

CAVALOK

Frame Formers
Cavity Widths
50 – 300 mm

