

CLASSIC CLOSURES

CAVALOK

Frame Former and Cavity Closure System



Key Features

- ◆ *One Piece solution*
- ◆ *Robust*
- ◆ *Simple Installation*
- ◆ *Unique UPVC Corner Block*
- ◆ *No mitre cuts*
- ◆ *No welding*
- ◆ *No specialist tools*
- ◆ *Versatile*
- ◆ *Affordable*
- ◆ **CAVALOK IS ALSO AVAILABLE IN PRE-ASSEMBLED UNITS AND KIT FORM**

Cavalok is a multi-purpose frame former cavity closure DPC and frame acceptor that provides accurate openings at brickwork stage enabling quick and easy installation of windows.

A specially designed moulded corner block enables simple assembly of a frame former and window receptor. There is no need for mitre cuts, welding, specialist tools, specialist skills or separate installation of Timber Frame Formers, Cavity Closures or DPC.

Any manufacturers windows are simply positioned from inside or outside and a check reveal option is also available.

Cavalok is available in 6 metre lengths to fit cavity widths of 50 – 100 mm and is suitable for use with Timber, Metal, PVCU windows and door frames for 1st fix, 2nd fix and check reveal applications.

Quality Assurance



Cavalok frame formers and cavity closures are manufactured to assessed ISO 9002 Quality Assurance procedures, have BBA Approval, comply with Building Regulations Approved Documents Part L1 and L2 and NHBC Good Practice Guide



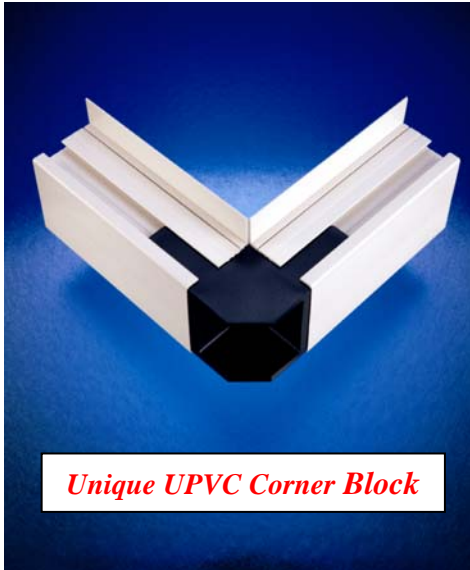
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Solving the Problem of Thermal Bridging

Cavalok avoids thermal bridging occurring at window and door openings preventing heat loss and condensation. Complying with current Building Regulations (2002) Part L1 and L2 for Conservation of Fuel and Power

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Assembly



The unique Cavalok Corner Block enables a window frame former to be assembled easily and quickly. Simply measure and mark the required window opening height x 2 and width on the closure flange taking into account any appropriate expansion tolerances of the window. Using a solid surface place the closure, box section down, and support under the flanges using timber blocks. To achieve an accurate, clean cut, we recommend the use of a double mitre saw.

To assemble the frame former, simply join the two jamb and sill sections together using the Cavalok corner block, as pictured. The frame former is completed by fixing a timber brace to the two jamb sections using a PVCu angle brace and screws. For larger windows it is recommended that a second timber brace is fitted halfway up the frame.



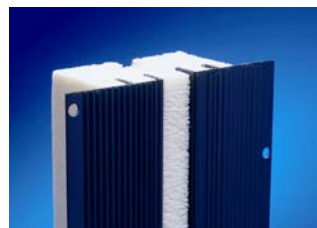
Installation

The coursework should be built to the level of the sill ensuring that it is flat, level and free from excess mortar. Locate the closure in the required position, ensuring that it is facing the correct way and prop vertically. Build up the outer coursework by a single level on one side and butt up the frame. Confirm that the frame is correctly positioned horizontally and held firm vertically, then check for accuracy in both planes, ensuring that there is no twisting. Use a tape measure and spirit level to confirm this. Now build up the coursework by one level on the other side of the frame. Ties should be fitted alternately tying the closure to both the inner and outer coursework. These are recommended every third course for external bricks and every other internal block. A minimum of three ties should be fitted to each vertical. To locate the brick tie into the closer, turn the locating nib on its edge and put into channel on either side of the Closure. Rotate the tie by 90°, and move it down to the brick level and bed into the mortar. The mortar should pass through the holes in the tie ensuring good bonding once cured. Continue to build the coursework up around the frame in the normal manner until reaching the lintel height of 5 mm over the frame but ensuring that the frame remains plumb. The lintel is then positioned and bedded into the mortar. Once the mortar has set carefully remove the timber brace.



Other Products

- ◆ **Classic Closure - Double and Single Flange Insulated Cavity Closures**



- ◆ Classic Closure Cavity Closures are now available as a pre-formed window and door former

Availability & Support

Cavalok Frame Former and Cavity Closures are readily available from Mercury Building Products Limited who offer a full Technical and Sales Support Service to Specifiers and Contractors.