

THERMO-LOC

MULTI CAVITY CLOSER

DATASHEET

Cavity closers for eliminating damp and cold bridging around doors, windows and sills

Use

- To close the cavity at external doors, window jambs and sills.
- To provide thermal insulation and prevent 'cold bridging'.
- To provide a DPC at external doors, window jambs or sills.
- Suitable for cavities up to 150mm.

Features & Benefits

- Provides an effective DPC and thermal barrier between frame, inner and outer wall leaf.
- Thermal conductivity of 0.031W/mk.
- Exceeds the minimum thermal resistance path of 0.45m² K/W stipulated in accredited construction details.
- Rigid profile extrusion allows second fix.
- Durable and resistant to decay.
- Simple on-site trimming to cope with 'rogue' cavity widths.
- Global warming potential of less than 5.
- Ozone depletion potential of zero.

Quality

- BBA approved.
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001.
- Complies with Building Regulation Approved Documents C, L1 & L2.
- Satisfies BRE document 'Thermal insulation: avoiding risks'.
- Meets all relevant British Standards.
- Satisfies NHBC standards.

Material & Colour

- Rigid profile extruded in Grey UPVC.
- Expanded Polystyrene insulation 0.031W/mk.
- Multi 100mm & Multi 150mm cavities.
- 2.4m lengths.

Technical Considerations

- BRE Document 'Thermal insulation: avoiding risks' stipulate "When a window or door frame is set back behind the inner face of a dense outer masonry leaf, it should overlap an insulated closer by a minimum of 30mm for BRE exposure zones Sheltered to Severe; but fully rebated for zones Very Severe".
- With reference to insulation, the products in this range do not use, contain or produce Urea Formaldehyde, CFC's or indeed any of the so called soft CFC's, ie. HCFC's & HFA's. They have an ozone depletion potential of zero and global warming potential of less than 5 and complies with BS EN 13163.



CC2.4PPS/MULTI150

How to Order

- Establish the cavity width and select the correct cavity closer width to ensure the cavity can be closed.
- In jamb and sill applications, first estimate the total length of cavity closer required, then order the correct number of individual 2.4 metre lengths so no joint pieces.

Bill of Quantity

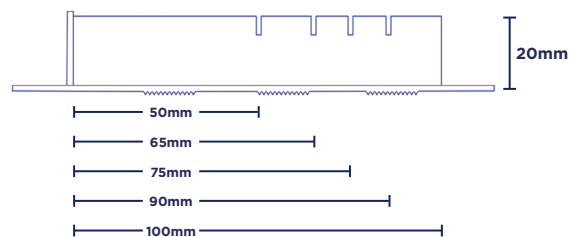
F30 Accessories/sundry items for brick/block/stone walling window jambs and sills

Clause 180 | CAVITY CLOSURES FOR CLOSING AROUND WINDOW & DOOR OPENINGS

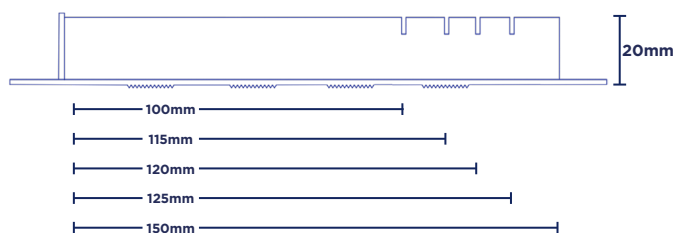
- To extend not less than 150mm beyond ends of lintels/bridgings.
- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. T: 01405 765567 W: www.timloc.co.uk
- Reference: eg. CC2.4PPS/Multi100 (Thermo-loc Multi, Expanded Polystyrene, 2.4m, multi cavity up to 100mm).

Product Dimensions

Standard Profile Multi 100 | 50mm - 100mm cavities



Standard Profile Multi 150 | 100mm - 150mm cavities



Installation Advice

- The accredited construction detail published by DCLG require a minimum overlap of 30mm between the window frame and cavity closer
- Cut into required lengths allowing the jamb section to overlap the sill section by cutting away parts of the fixing flange and butt the underside of the lintel
- For second fix applications, the cavity closer is pushed into the open cavity after building work is complete. The compressible nature of the exposed insulation material is used to create a friction fit in the cavity, alternatively the insulation can be trimmed to fit using a sharp knife
- Fixing nails to the flanges are recommended to ensure a secure fit

Product Codes

Product Code	Description	Cavity Width	Length	Colour	Pack Quantity
CC2.4PPS/MULTI100	Thermo-Loc Multi Cavity Closer	50-100mm	2.4m	Grey	10
CC2.4PPS/MULTI150	Thermo-Loc Multi Cavity Closer	100-150mm	2.4m	Grey	10