

## Platinum Multi

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 and 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 0.45m<sup>2</sup> 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

- 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 and colour choice

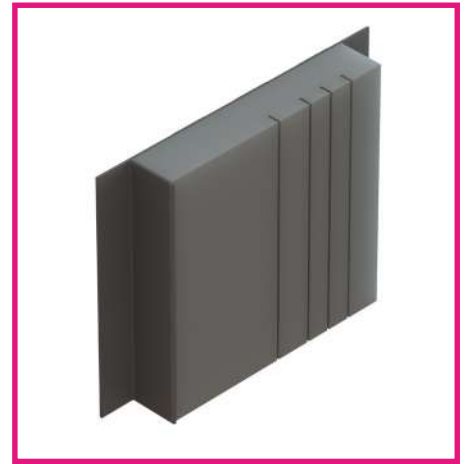
- Rigid profile extruded in UPVC
- Platinum expanded Polystyrene insulation 0.031W/mk
- Multi 100mm & Multi 150mm cavities
- 2.4m lengths

### How to order

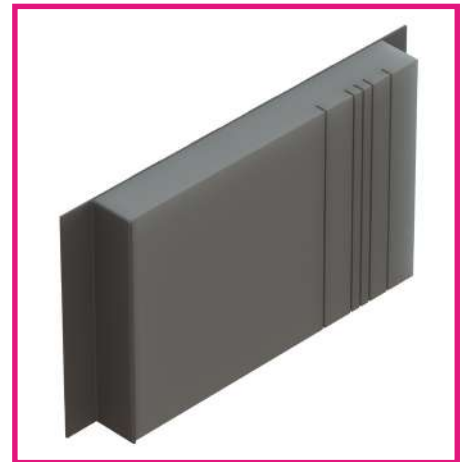
- Establish the cavity width and select the correct cavity closer width to ensure the cavity can be closed
- In jamb and sill applications, first estimate the total length of cavity closer required, then order the correct number of individual 2.4 metre lengths so no joint pieces

### 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

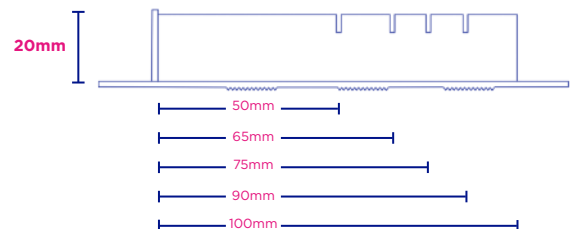


Thermo-loc Platinum Multi 100

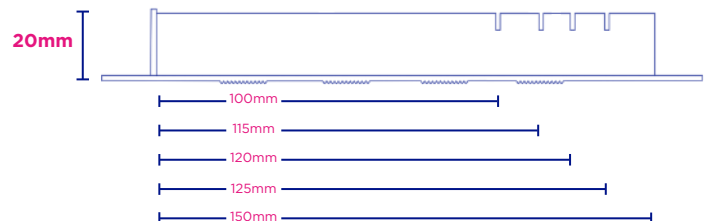


Thermo-loc Platinum Multi 150

#### Standard Profile Multi 100 | 50mm - 100mm cavities

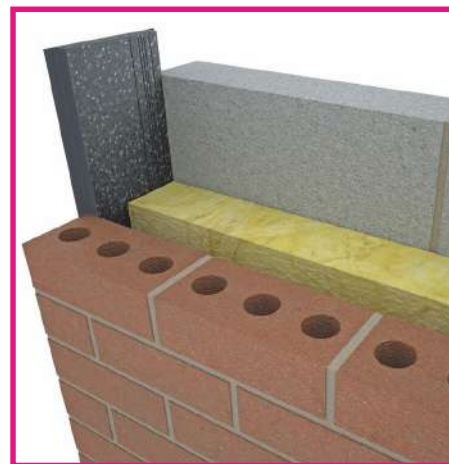


#### Standard Profile Multi 150 | 100mm - 150mm cavities



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Thermo-loc Platinum Multi 150 in situ

### 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.

### Product codes

#### Thermo-loc Platinum Multi

Product code	Description	Cavity width	Length	Pack quantity	Lead time
CC2.4PPS/MULTI100	Thermo-loc Platinum Multi 50-100mm	50-100mm	2.4m	10	Next working day
CC2.4PPS/MULTI150	Thermo-loc Platinum Multi 100-150mm	100-150mm	2.4m	10	Next working day

### 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, Ozone Park, Howden, East Yorks. DN14 7SD. T: 01405 765 567 W: www.timloc.co.uk
- Reference: eg. CC2.4PPS/Multi100 (Thermo-loc Platinum Multi, Expanded Polystyrene, 2.4m, multi cavity up to 100mm)