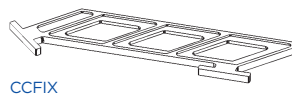
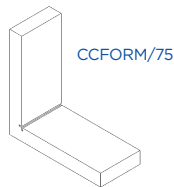
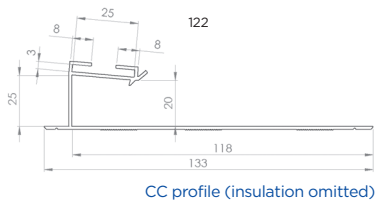




Thermo-loc multi cavity closers

Universal closer for eliminating damp and 'cold bridging' around doors, windows and sills



Use

- To close cavities of 50 - 100mm at external doors, window jambs and sills
- Insulation pre grooved to offer cut lines for regular cavity sizes
- To provide thermal insulation and prevent 'cold bridging'
- To provide a DPC at external doors, window jambs or sill

Features and benefits

- Provides an effective DPC and thermal barrier between frame, Inner & outer wall leaf
- Exceeds the minimum thermal resistance path of 0.45m²K/W stipulated in Robust Details 'limited thermal bridging and air leakage'
- Rigid profile extrusion allows both first and second fix
- Components available to make up 'on site' frame formers
- Durable and resistant to decay
- Global warming potential of less than 5 (EPS) 1 (XPS)
- Ozone depletion potential of zero
- Simple on site trimming to cope with rogue cavity widths

Quality

- LABC Registered Detail
- Meets all relevant British Standards
- Satisfies NHBC Standards
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001
- Complies with Building Regulation Approved Documents C (2004 edition), L1 & L2 (2013 editions)
- Complies with Robust Details 'limited thermal bridging and air leakage'
- Satisfies BRE document 'Thermal insulation: avoiding risks'

Material and colour choice

- Rigid profile extruded in white uPVC
- Supplied in 2.4 metre lengths
- EPS insulation in white, XPS insulation in pink

Installation advice

- Can be used in both first and second fix applications as with standard cavity closer
- Cut insulation to required cavity size using grooves as a guide
- Cut the cavity closer into required lengths allowing the jamb section to overlap the sill section and to butt the underside of the lintel
- General fixing instructions as 'Standard' range

How to order

- The Thermo-loc multi closer will be supplied to suit 100mm cavity widths with grooves at regular cavity sizes to allow cutting to size
- In jamb and sill applications, first estimate the total length of cavity closer required, then order the correct number of individual lengths to reduce joining pieces
- For using as window formers allow two CCFORM's per opening to support closer in lower corners and timber brace to top
- Fixing ties are available for secure fixing if required (particular attention around door openings) allow 6 per length or allow fitted at 450mm centres

Bill of quantity

NBSPlus

F30 Accessories/sundry items for brick/block/stone walling

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, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Reference:.....eg. CC2.4 EPS Multi (Thermo-loc Cavity Closer, Expanded Polystyrene, 2.4m, Multi cavity)
- Accessories: Fixing ties available, 6 No. per length or at 450mm centres & Corner forms for making opening formers.

Product codes

Thermo-loc cavity closers

Description	Cavity width	Length	Pack	Product code
Thermo-loc EPS	50mm-100mm	2.4mtr	5	CC2.4 EPS/Multi
Thermo-loc XPS	50mm-100mm	2.4mtr	5	CC2.4 XPS/Multi

Insulation options

Standard Expanded Polystyrene (EPS)
 Extruded Polystyrene (XPS)

Thermal conductivity

0.038W/mK
 0.028W/mK

Technical considerations

- BRE Document 'Thermal insulation: avoiding risks' and Robust Details 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 - Severe, but fully rebated (Check reveals) for zones Very Severe (see Fig 3.)
- 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. EPS has an ozone depletion potential of zero and global warming potential of less than 5. XPS has an ozone depletion potential of zero and global warming potential of 1