

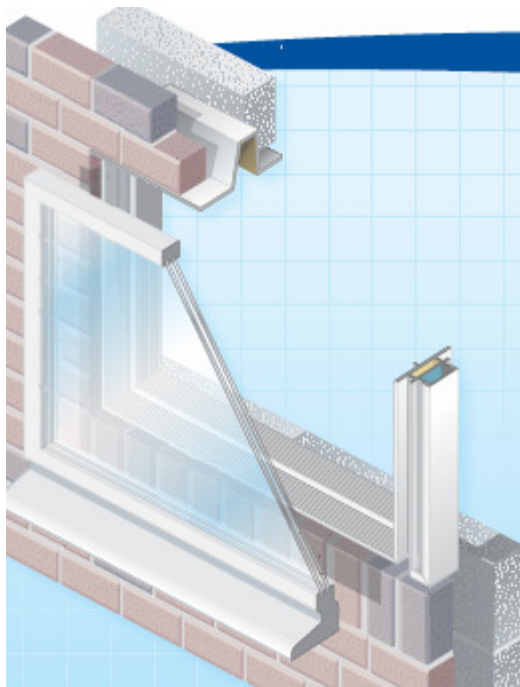


Insulated Cavity Closer

Speedline Insulated Cavity Closer provides an economical alternative to using reveal blocks whilst satisfying the requirements set out by the BRE for Thermal Insulation “Avoiding Risks” and Approved Document L of the building regulations.

The closer solves cold bridging problems and makes for a quicker window and door opening construction whether by retrospectively fitting the closer or by building the product in as a window former and straight edge.

Dimensions



The lightweight cavity closer is produced with a single or double extrusion detail, 2400mm long to suit cavity widths:

50mm (single extrusion only),

65mm

75mm

85mm

90mm

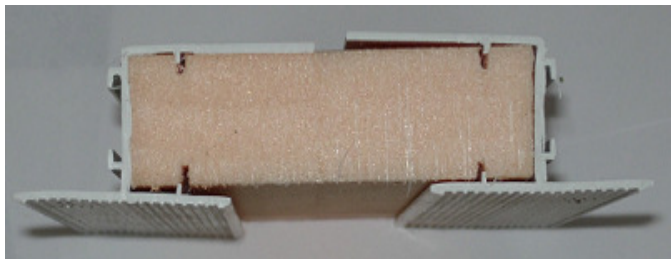
95mm

100mm

125mm

Other widths available upon request. Contact Mayplas Office for price and availability.

Double or Single Extrusion

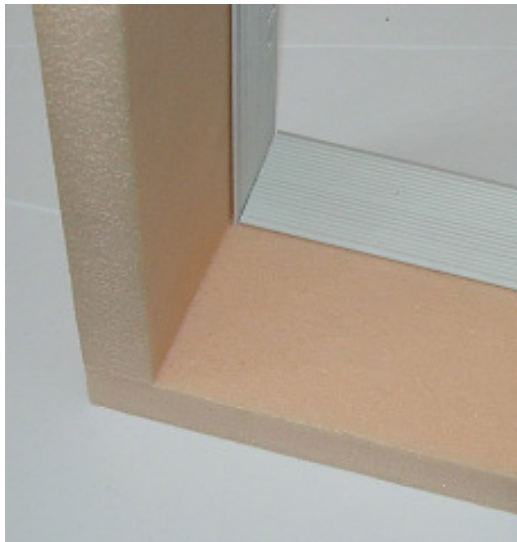
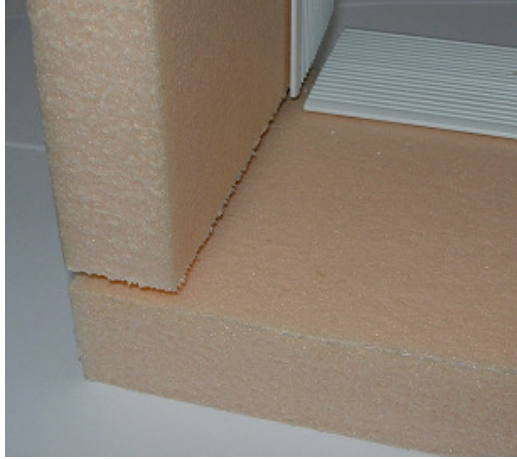


Single extrusion is principally produced for check reveal constructions where the window frame is to be located behind the facing brickwork. This is necessary in areas of severe weather as defined in table 10 of BS5628:Part 3 1985 which covers all exposure zones in the UK. It can be used as a former to openings and built in whilst the brickwork is being erected but as the exposed insulation edge can be easily cut along the length it is ideal for retro fit cavities that vary due to brick and block installation tolerances. It is the most common product though as it is more economical on the pocket.

Double extrusion is produced for the more common flush reveal detail that allows varying positions of window locating. The double extrusion can be used in retro fit application (provided the brickwork is accurate) but they are also ideal to be built in while the brickwork is being erected. The double extrusions give a good straight former for the bricklayers to work to.



Forming Corners

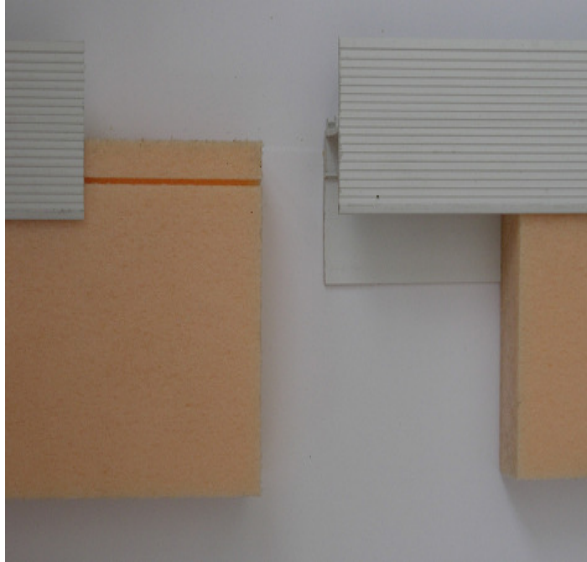


Speedline Insulated Cavity Closer is easily worked on site and can be cut using a saw to fit required length.

Corners should be 45 degree mitred or the plastic extrusion should be cut shorter than the insulation so a square joint can be formed. This is to ensure insulation is continuous and cold bridging eliminated.

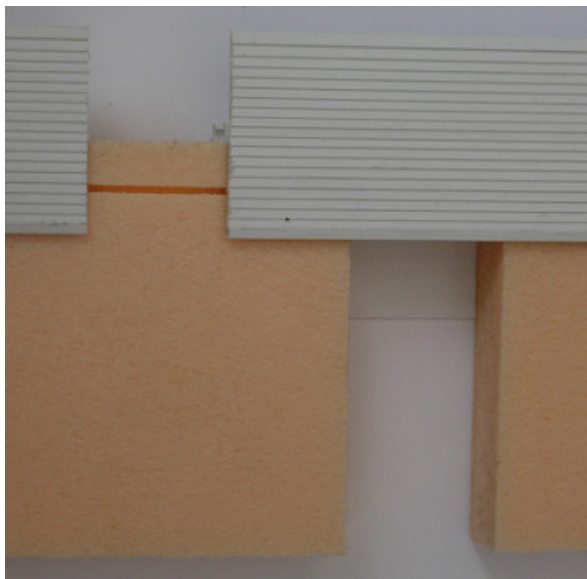


Straight Jointing



To ensure maximum yield from the product, slide the plastic extrusion along its insulation core on the pieces to be joined as the illustration shows.

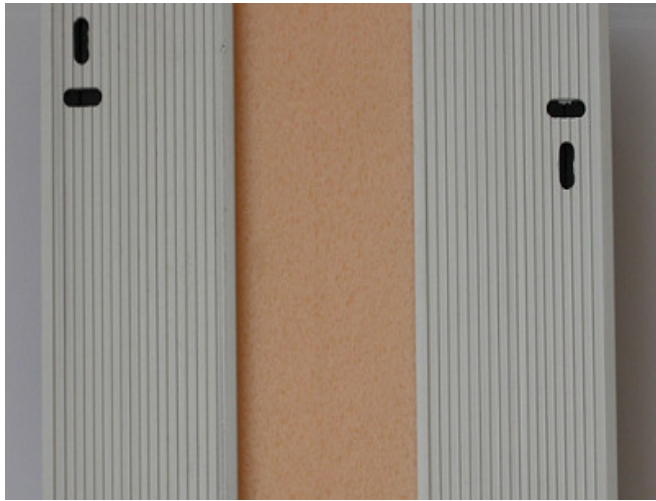
Recommended 150mm overlap.



Join the two pieces together by sliding the overlapping extrusion onto the next piece of closer insulation.

Cut the excess extrusion and insulation core accordingly.

Retrospective fitting



Speedline Cavity Closer can be fitted at the reveal into an open cavity. Small cut outs are in the extrusion(s) to allow for fixing of the closer.

Build in Cavity Closer

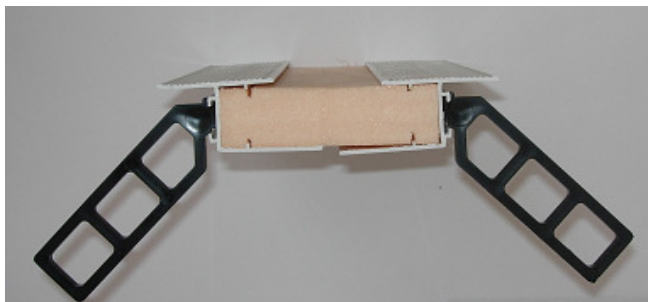


Brick ties twist into the channel in the side of the extrusion and can slide to get to work into brick courses. 8 ties per 2400 length are recommended.



Single extrusion Speedline Insulated Cavity Closer with brick tie installed.

Single extrusion and the tie should be positioned to the blockwork (inner leaf) side



Double extrusion Speedline Insulated Cavity Closer with brickwork ties installed.