

Thermal Cavity Closer General Fitting

CODE **G240 / G242**

FIG 2

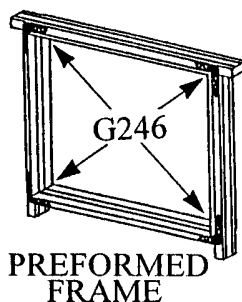


FIG 1

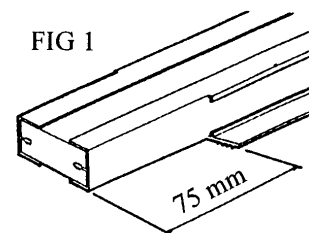
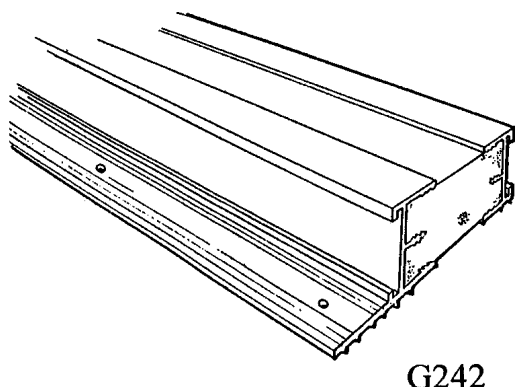
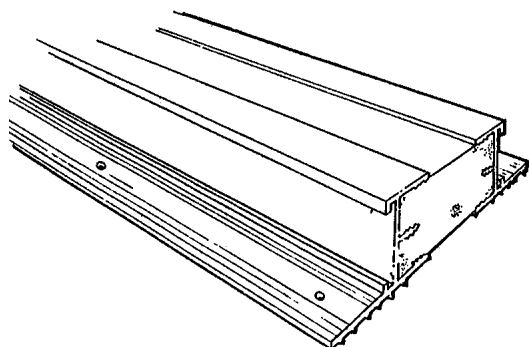
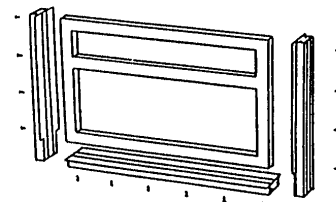


FIG 3



Preparation:

Cut two jamb sections 75mm over size. Trim back lower flanges on jambs 75mm (figure 1) to allow them to drop into the cavity below sill level. Cut sill section to length. Short lengths of cavity closer can be joined together using fixing clips, ensuring butt joints slope down the cavity at 45 degrees to the outer leaf as shown (figure 4).

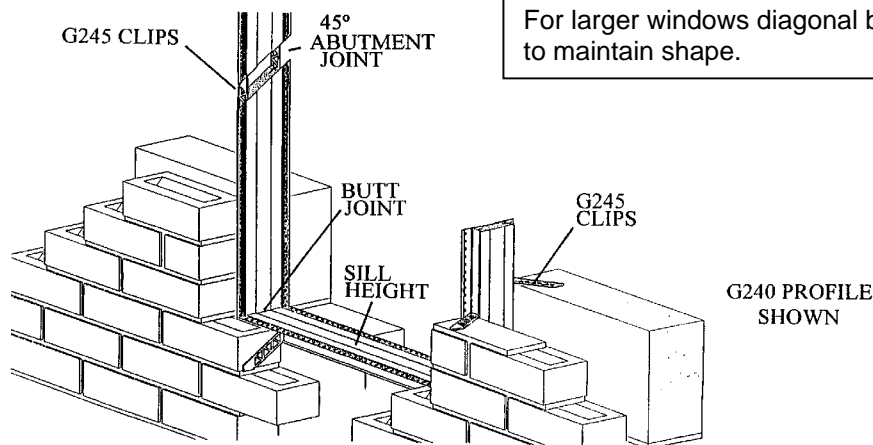
These sections can now be used in one of three ways:

- 1) Preformed into cavity frames (figure 2)
- 2) Used in individual lengths.
- 3) Nailed to frame or alternatively if PVC frames are being used self tapping screws (figure 3)

To form a cavity closer frame cut a top section 150mm over size with flanges trimmed back 75mm on both ends. Using eight right angle clips assemble corners as shown (figure 2). The top section can be removed and reused on completion of the opening.

For larger windows diagonal bracing may be required to maintain shape.

FIG 4



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DRN M.L.W.O

Date 01.08.03

The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.

DRG No

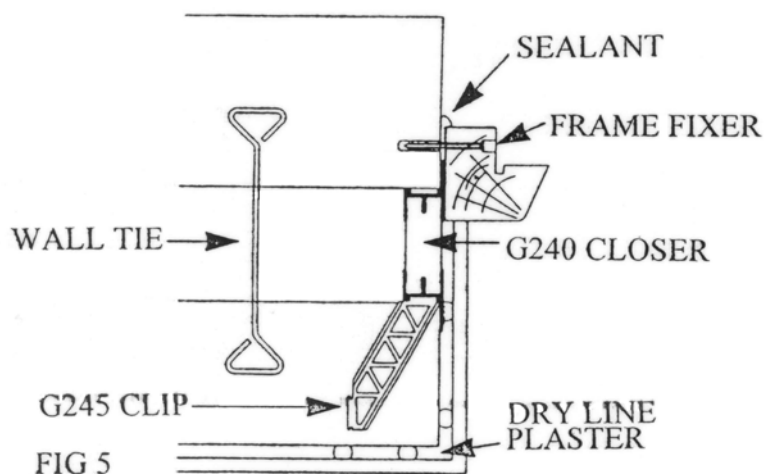
MBP 8088

Issue

A

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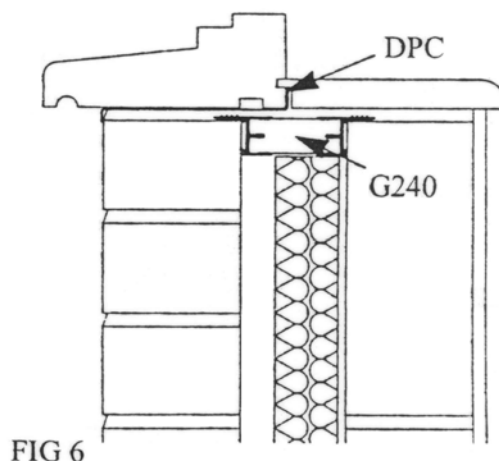
Installation:

Brick up the cavity wall to sill height in the conventional manner and position cavity closer.

DPC should be fitted under the windowsill in line with current building practice (figure 6). Continue to brick up the wall construction using sufficient fixing clips to hold the closer in place ensuring that the excess mortar is removed from the closer.

The installation is completed by the application of a weatherproof seal between the frame and outer leaf and drying line of plastering at the internal reveal.

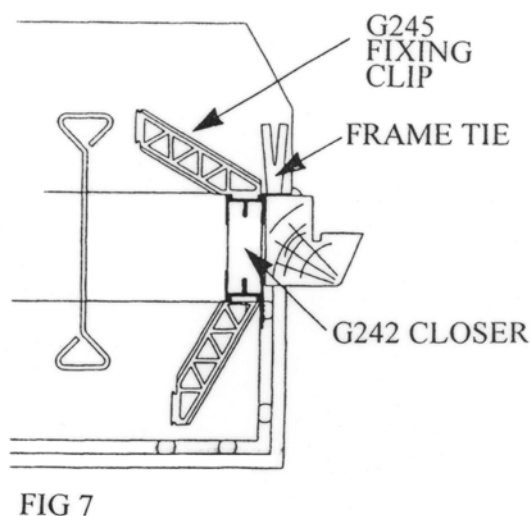
The cavity closer is a non-load bearing product and must not be used as replacement for traditional methods of fixing window and doorframes to the masonry.



Refurbishment:

The range of closers can also be used in refurbishment situations. In this situation any return brick closer must be removed and the cavity cleared at the opening.

The cavity closer sections should be cut as described for preparation and shown in (figure 1). Then secured to the masonry through the fixing holes by screws and wall plugs, installation is now completed as described above.



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