



# HORIZONTAL CAVITY TRAYS

## CALCULATING QUANTITIES

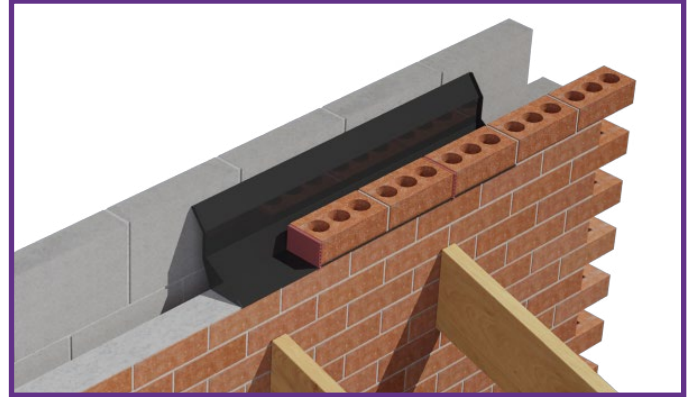
for **Cavity Tray** range from Timloc Building Products

Please use one of the below calculation methods to establish the quantity of stepped cavity trays required for your project:

Horizontal cavity trays are for use in flat, lean-to, and mono-pitch roof abutments, as well as above concrete ring beams, airbricks, meter boxes and various other applications.

To calculate the quantity of horizontal cavity trays required, measure the overall width of the abutting roof, or width of the area where cavity tray protection is required, and divide this measurement by the effective length of the cavity tray component which you have chosen to use.

**E.g.** If you have an abutment 2.5m in width and you are using a 2005E horizontal tray, divide 2.5m by the effective length of the tray, which in this case is 440mm or 0.44m. This gives an answer of 5.68 which would be rounded up to 6 no.



Overall width of the abutting roof **OR** width of area where cavity tray protection is required



Effective length of the cavity tray component which you have chosen to use



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If you require further information, clarification, or to enquire about our call-off and scheduling service please get in touch with the Timloc Building Products Technical Department and we will be happy to assist.

Product datasheets are also available at: [www.timloc.co.uk](http://www.timloc.co.uk)