### **Product Information Sheet** Manthorpe Building Products TITLE CODE HORIZONTAL FITTING DETAIL G950 The GW295 900mm and GW294 G953 450mm horizontal collect any water from above and discharge it through a G950 or G951 Weep Vent. It is GW294 450mm used to protect the area horizontal tray below a horizontal roof abutment. GW295 900mm Horizontal tray The trays should be positioned between 75-100mm above the finished roof line depending on detail and lead drop required. Bed the trays down onto a thin layer of mortar interlocking each tray with the last one as shown. A weep vent should be placed every 450mm to drain away any collected water G953 Diamond Weep every 450mm **LEAD MORTAR CLIPS** Remove when ready to fit lead LEADED TRAYS After fitting the trays and mortar is dry the Hook next tray over lead should be dressed as shown and pointed last one using lead sealant. Lead is available attached to the tray in three different lengths in code 4 or 5 Short 75mm drop 150mm drop Standard 300mm drop Long **UNLEADED TRAYS** When mortar is dry and the wall is stable the mortar clips should be removed leaving a 25mm deep gap to fix lead flashing into using lead wedges as per normal practice. The lead should then be dressed down and pointed using a suitable flexible sealant. Drn DRG No Date ISSUE

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21.06.19

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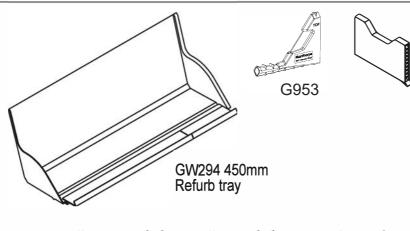
TITLE

## **Product Information Sheet**

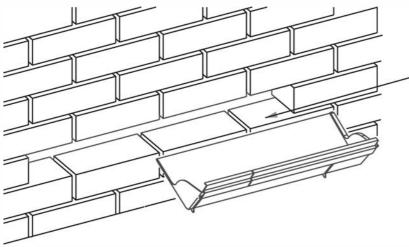
G950

REFURBISHMENT FITTING DETAIL

CODE



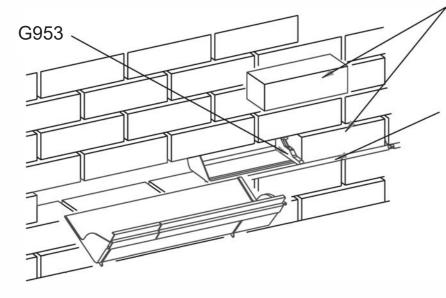
The GW294 450mm Refurb tray is designed for fitting into existing walls with the minimum of disturbance to the surrounding construction.



Start by carefully removing three bricks from the existing wall 75-150mm above the finished roof line.

Slid a tray though hole and bed into position on to a thin layer of mortar.

Now replace two of the removed bricks mortaring into position , remembering to fit a G950 or G953 weep vent in the centre of each tray. Continue this process for the required



#### MORTAR CLIPS Remove when ready to fit lead

#### LEADED TRAYS

After fitting the trays and mortar is dry the lead should be dressed as shown and pointed using lead sealant. and wedges as per normal practice. The lead should then be dressed down and pointed using a suitable flexible sealant.

Lead is available attached to the tray in three different lengths
Short 75mm drop

Standard 150mm drop Long 300mm drop

### **UNLEADED TRAYS**

When mortar is dry and the wall is stable the mortar clips should be removed leaving a 25mm deep

gap to fix lead flashing into using lead wedges as per normal practice. The lead should then be dressed down and pointed using a suitable flexible sealant.

Note: Mortar is not shown for clarity

last one

Hook next tray over

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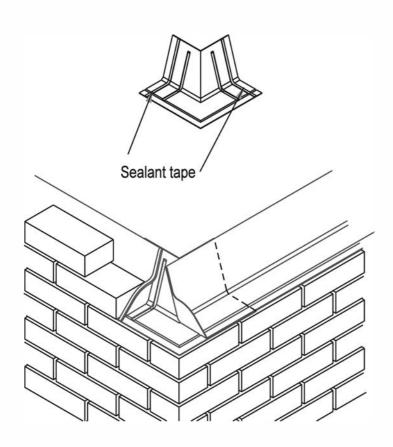
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### **Product Information Sheet**

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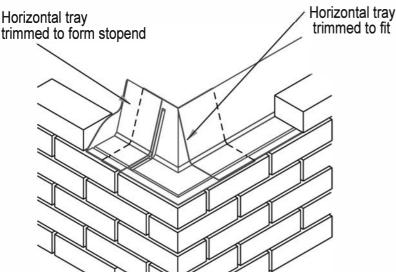
**EXTERNAL CORNER FITTING DETAIL** 

CODE



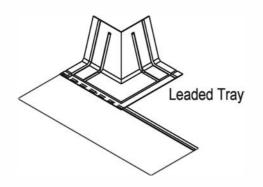
The GW297 External corner tray is used when a horizontal (or refurb) run of trays has to turn through a 90 degree corner

All three trays should be dry and clean. Remove backing from sealant tape place corner tray in position, line up horizontal trays and press firmly into position ensuring a water tight overlapped seal is made between the trays. Lift up the assembled trays and bed down on a thin layer of mortar.



Depending on the detail it may be necessary to cut down the horizontal tray in length to fit at corner details. This should be done using a sharp knife or scissors before sealing to the corner trav.

Note: Mortar is not shown for clarity



#### LEADED TRAYS

After fitting the trays and mortar is dry the sealant backing should be removed of the lead. The lead should then be folded into position and tucked in 25mm under the corner tray and dressed as shown. The side which is not stapled should be secured using lead wedges. Point using lead sealant.

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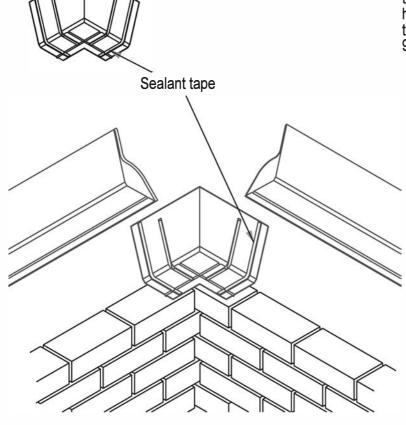


## **Product Information Sheet**

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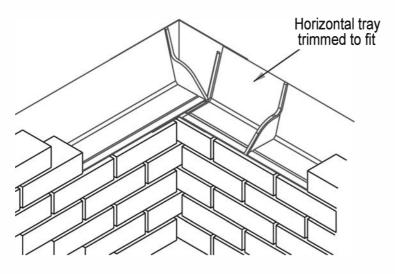
INTERNAL CORNER FITTING DETAIL

CODE



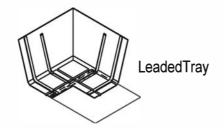
The GW296 Internal corner tray is used when a horizontal (or refurb) run of trays has to turn through a 90 degree corner

All three trays should be dry and clean. Remove backing from sealant tape place corner tray in position, line up horizontal trays and press firmly into position ensuring a water tight overlapped seal is made between the trays. Lift up the assembled trays and bed down on a thin layer of mortar.



Depending on the detail it may be necessary to cut down the horizontal tray in length to fit at corner details. This should be done using a sharp knife or scissors before sealing to the corner tray.

Note: Mortar is not shown for clarity



#### LEADED TRAYS

After fitting the trays and mortar is dry the sealant backing should be removed of the lead. The lead should then be folded into position and tucked in 25mm under the corner tray and dressed as shown. The side which is not stapled should be secured using lead wedges. Pointed using lead sealant.

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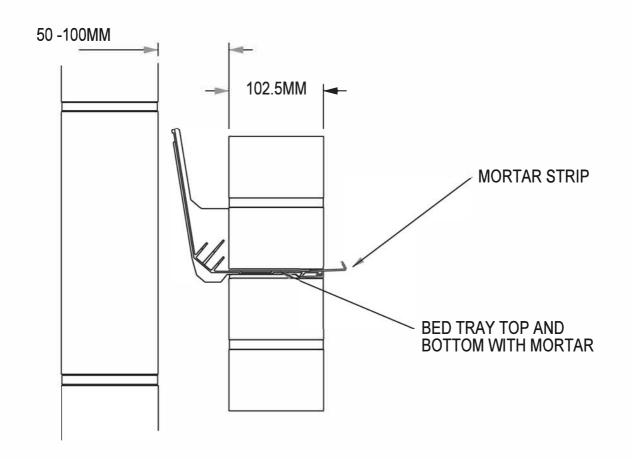
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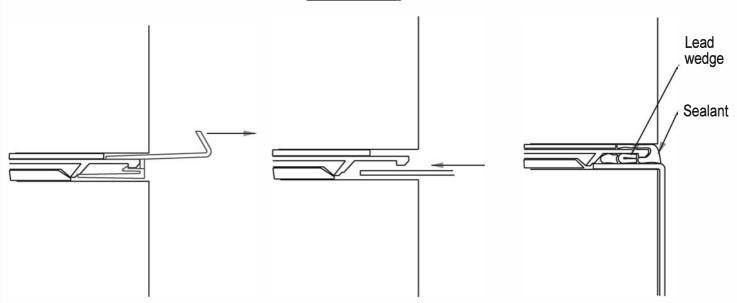
## **Product Information Sheet**

TITLE GENERAL FITTING DETAIL UNLEADED TRAYS

CODE



### FITTING LEAD



- Wait until mortar is dry and wall is stable then pull out mortar stip to leave a 25mm slot
- Push lead into the gap ensuring it fits under the Cavity Tray. Secure lead flashing using lead wedges as per normal practice.
- Dress lead down into position and point with a suitable flexible lead sealant.

For further information on the fitting and dressing of lead refer to the 'Lead Sheet Manual' available from the Lead Sheet Association.

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