

INTERMEDIATE BLOCK / STONEMWORK TRAY FITTING DETAILS

Description:

Block / stone work trays are available in two alternative lengths of 814mm and 448mm long to suit different roof pitches and course heights. See product information sheet MBP 8123 for more detailed information.

Fitting Instructions:

The block / stonework intermediate trays are longer than the standard brickwork cavity tray range to accommodate the greater course heights.

These trays are fitted in the same way as standard trays but have an additional perp-end protector to form a barrier against wind driven rain.

Intermediate trays are positioned on every block / stone course above a catchment tray, whether a GW293 BS or GW293 BS CC corner catchment tray up to a GW295 Apex Tray or the termination of the abutment.

The corner of each tray should be positioned 75mm off the finished roof line using a dummy truss or chalk line as a guide. Bending the flexible perp-end protector into the intermediate course above the tray as shown.

To achieve the correct pitch it will be necessary to cut blocks or stone to enable the correct positioning of the vertical stop end of the tray. Cut block joints will be covered by lead flashing on completion.

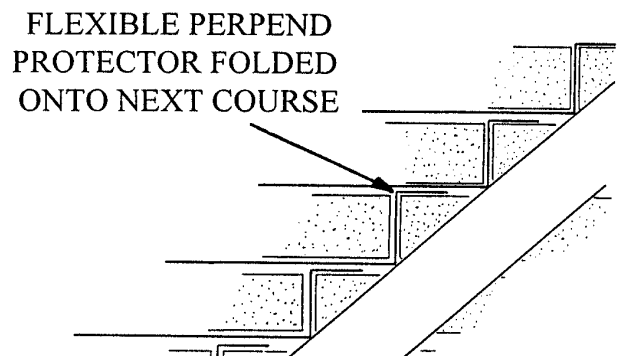
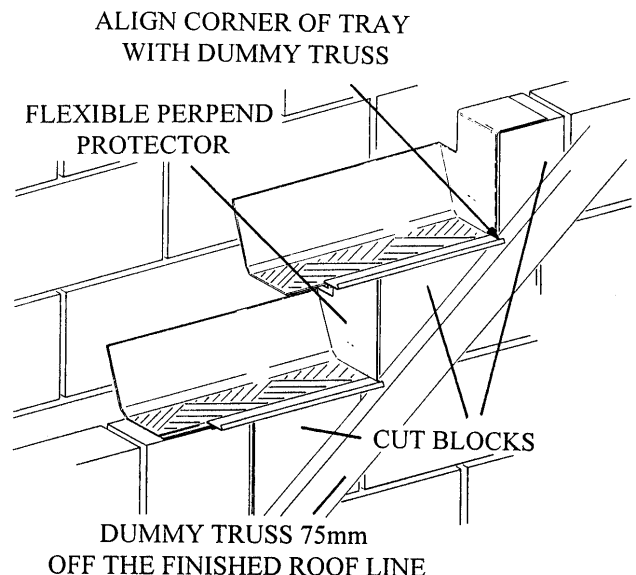
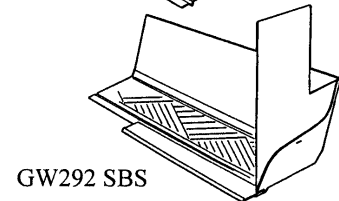
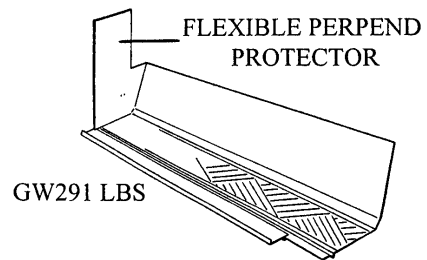
Unleaded Trays

When the mortar is dry and the wall is stable the mortar strips should be removed exposing a 25mm deep aperture into which the lead is inserted and secured with lead wedges as per normal practice. The lead should be dressed down and pointed using a flexible lead sealant.

Leaded Trays

After fitting the trays and when the mortar is dry the lead should be dressed down and pointed using flexible lead sealant.

Note: - For detail on general fitting instructions please refer to product information sheets MBP 8045, 46 and 47.



NOTE:- MORTAR IS NOT SHOWN FOR CLARITY. DO NOT DRY BED TRAYS OR PERPEND PROTECTORS.

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DRN M.A

Date 01.08.03

DRG No

Issue

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

MBP 8068

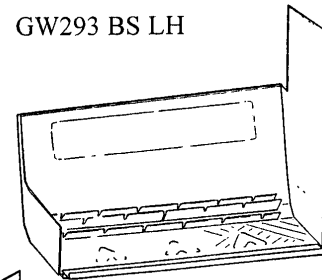
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BLOCK / STONework CATCHMENT TRAY FITTING DETAILS

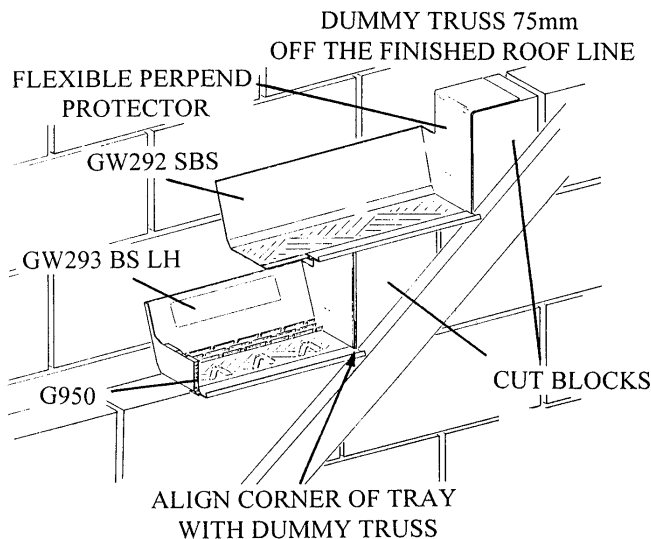
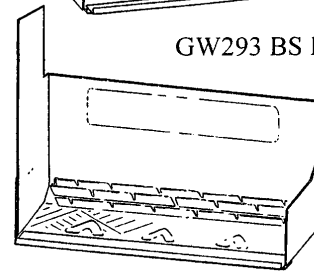
Description:

The GW293 BS Block / Stone Catchment Tray has a stop-end at both ends forming an enclosed tray. This collects water from the trays above and discharges it out through a G950 Weep Vent.

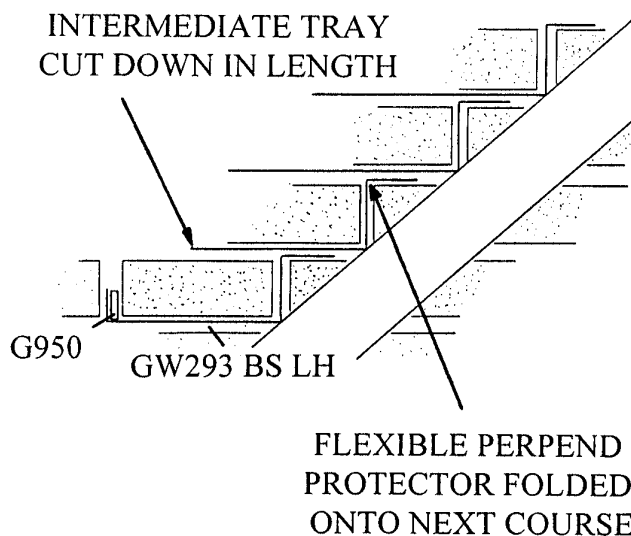
GW293 BS LH



GW293 BS RH



INTERMEDIATE TRAY CUT DOWN IN LENGTH



NOTE:- MORTAR IS NOT SHOWN FOR CLARITY. DO NOT DRY BED TRAYS OR PERPEND PROTECTORS.

Fitting Instructions:

The Catchment is located at the lowest point of the abutment and is generally the first tray to be fitted. This tray should be mortared into position with the corner 75mm off the finished roof line (dummy truss line) and if possible positioned over the gutter, bending the flexible perp end protector into the immediate course above the tray.

The tray at the bottom of the run which discharges into the catchment tray may require cutting down in length to line up over the centre of the catchment tray as shown. As with all trays it may be necessary to cut blocks / stones to achieve correct positioning of the vertical stop-ends of the tray.

Unleaded Trays

When the mortar is dry and the wall is stable the mortar strips should be removed exposing a 25mm deep aperture into which the lead is inserted and secured with lead wedges as per normal practice. The lead should be dressed down and pointed using a flexible lead sealant.

Leaded Trays

After fitting the trays and when the mortar is dry the lead should be dressed down and pointed using flexible lead sealant.

Note: - For details on general fitting instructions please refer to product information sheets MBP 8045, 46 and 47.

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MBP 8155

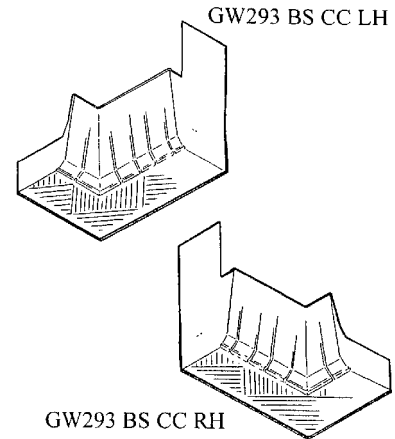
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BLOCK / STONework CORNER CATCHMENT TRAY FITTING DETAILS

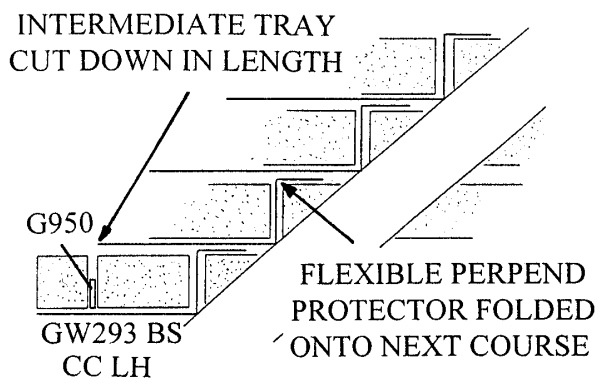
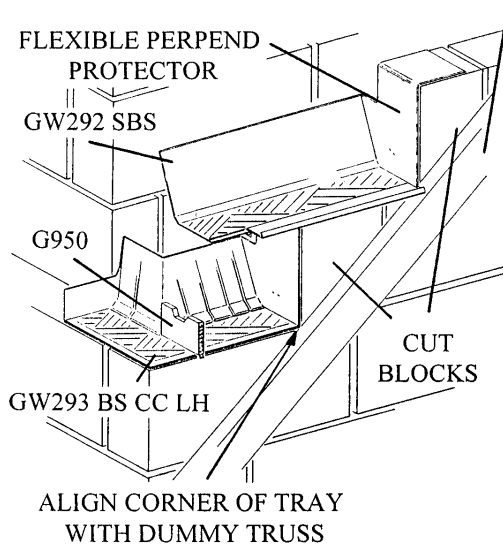
Description:

The GW293 BS CC Block / Stone Corner Catchment Tray are formed in an "L" shape with a stop-end at both ends and are used when an abutment terminates at a corner.

Its function is to collect any water from the trays above and discharges it out through a G950 Weep Vent.



DUMMY TRUSS 75mm
OFF THE FINISHED ROOF LINE



NOTE:- MORTAR IS NOT SHOWN FOR CLARITY.
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Fitting Instructions:

The Corner Catchment Tray should be positioned with the corner of the tray 75mm off the finished roof line (dummy truss line), bending the flexible perpend protector into the intermediate course above the tray.

The tray at the bottom of the run which discharges into the corner catchment tray may require trimming down in length to line up over the centre of the catchment tray as shown.

It will not always be possible to achieve exactly 75mm. In this situation a number of dry runs should be carried out to locate the corner of the tray as close as possible to the dummy truss line.

As with all trays it may be necessary to cut blocks / stones to achieve the correct positioning of the vertical stop-ends of the tray.

Unleaded Trays

When the mortar is dry and the wall is stable the mortar strips should be removed exposing a 25mm deep aperture into which the lead is inserted and secured with lead wedges as per normal practice. The lead should be dressed down and pointed using a flexible lead sealant.

Leaded Trays

After fitting the trays and when the mortar is dry the lead should be dressed down, trimmed as necessary and pointed using flexible lead sealant.

Note: - For detail on general fitting instructions please refer to product information sheets MBP 8045, 46 and 47.

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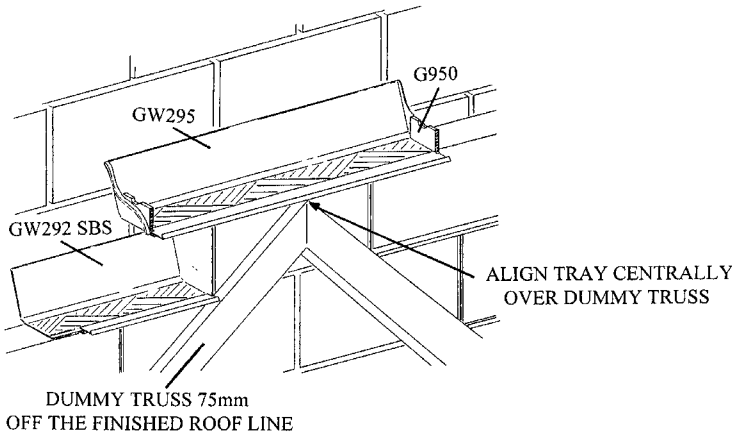
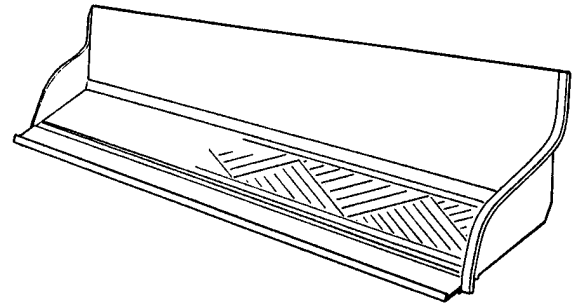
MBP 8156

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APEX BLOCK / STONework TRAY FITTING DETAIL

Description:

The block / stone Apex Tray protects the ridge or apex area.



Fitting Instructions:

The block / stone Apex Tray is located at the highest point of the abutment above the ridge or apex and is generally the last tray to be fitted.

This tray should be positioned centrally above the last two intermediate trays ensuring that there is an overlap between the Apex Tray and both Intermediate Trays. If there is not, simply hook two Apex Trays together to provide greater coverage in low pitch applications.

Two G950 Weep Vents should be used in conjunction with each Apex Tray to drain away the collected water as shown.

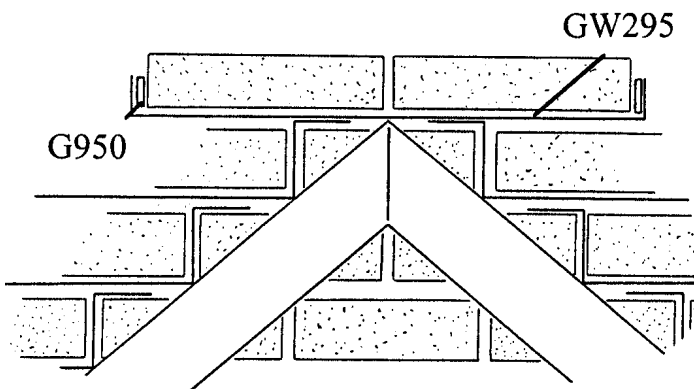
Unleaded Trays

When the mortar is dry and the wall is stable the mortar strips should be removed exposing a 25mm deep aperture into which the lead is inserted and secured with lead wedges as per normal practice. The lead should be dressed down and pointed using a flexible lead sealant.

Leaded Trays

After fitting the trays and when the mortar is dry the lead should be dressed down, trimmed as necessary and pointed using flexible lead sealant.

Note: - For detail on general fitting instructions please refer to product information sheets MBP 8045, 46 and 47.



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MBP 8157

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