

Description

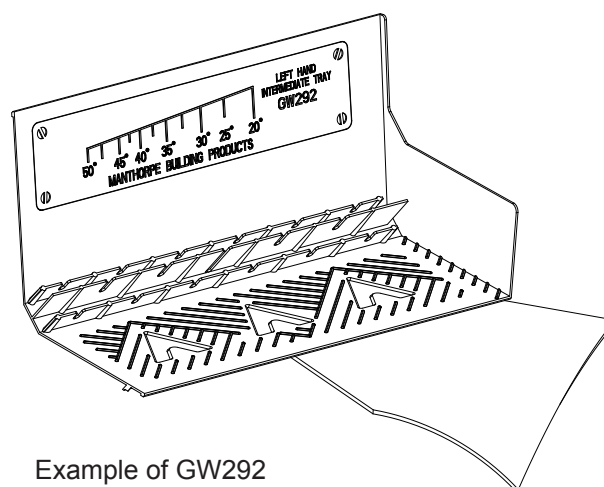
Our Performance Range of brickwork abutment cavity trays come complete with an integral lead free flashing comprising of a stretchable aluminium grid embedded in an environmentally friendly polymer rubber. Working with this material is very much like working with lead only it is even easier to use and shape because of the good stretching properties and low weight. The lead free flashing material maintains the high levels of malleability and weathertightness that traditional lead provides yet has the benefits of being lighter, non-toxic and significantly reduces the likelihood of theft owing to it having no resale value.

The Performance Range is available on short lead applications for use with lead soakers and secret gutted upstands at the abutment, providing a vertical drop of 75mm and is ideal for use on general details in normal exposure areas.

To order our Performance Range trays, take advantage of our free take-off service where our in-house specialists will advise the right type and quantity of trays for the project, simply ask for the lead replacement option upon enquiry. For quoting stepped trays, the pitch of the abutment is required.

Features

- High malleability and expansion
- Waterproof and resistant to wind uplift
- Does not require adhesives
- Significantly lighter than traditional lead
- Environmentally friendly non-toxic alternative
- Material has no scrap or resale value
- Excellent UV resistance
- Pre cut blanks save time on site
- Flashing blanks come pre sealed to the tray
- Suitable for use down to a 5° roof pitch.



Example of GW292 Intermediate Tray fitted with 35° Performance Flashing

The Performance Range covers the brickwork trays listed below:

Code	Description	Pitch Range	Drop Length
GW290-ECO	Apex Tray	N/A	300mm
GW291-ECO	Intermediate Tray (Right Hand)	17.5° to 50°	75mm
GW292-ECO	Intermediate Tray (Left Hand)	17.5° to 50°	75mm
GW293-RH-ECO	Catchment Tray (Right Hand)	17.5° to 50°	75mm
GW293-LH-ECO	Catchment Tray (Left Hand)	17.5° to 50°	75mm
GW293CC-RH-ECO	Corner Catchment Tray (Right Hand)	17.5° to 50°	75mm
GW293CC-LH-ECO	Corner Catchment Tray (Left Hand)	17.5° to 50°	75mm
GW294-ECO	Refurbishment Horizontal Tray	N/A	75mm
GW295-ECO	Horizontal Tray	N/A	75mm
GW296-ECO	Internal Corner	N/A	75mm
GW297-ECO	External Corner	N/A	75mm

MANTHORPE BUILDING PRODUCTS LTD
 MANTHORPE HOUSE
 BRITAIN DRIVE
 CODNOR GATE BUSINESS PARK
 RIPLEY
 DERBYSHIRE DE5 3ND

TEL: 01773 303 000
 FAX: 01773 303 300
 EMAIL:
 mbp.care@manthorpebp.co.uk
 WEB
 www.manthorpebp.co.uk

DRN B.H. Date 02.08.19

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 8284

Issue

C

(1 of 2)

Specifications	
Thickness	2.1mm*
Weight	3.5 kg/m ² (1,913 kg/m ³)
Applicable roof pitch range (for stepped trays)	17.5° to 50°
Lead drop length	75mm (short lead)
Colour	Anthracite (Dark Grey)
Box Qty	Perform Range of pre-flashed trays are made to order.
Materials	Aluminium mesh Polymer Rubber
Temperature Window	-40°C to +90°C
UV & Ozone Resistance	UV & Ozone proof, ageing resistant
Weather Tightness	Weather proof, water tight and insoluble
Storage	Keep dry and protected from dust. Store under cover at room temperature and away from sources of heat or ignition.

*Thickness can change when flashing is worked with

Safety & Environment	
Health Hazard Class	None
Fire Hazard Class	Polymer: B2 (EN 13501-1) Aluminium: None
Ecolabelling	Polymer: MAL* (Component A) and 1-1 (Component B) Aluminium: No ecolabelling

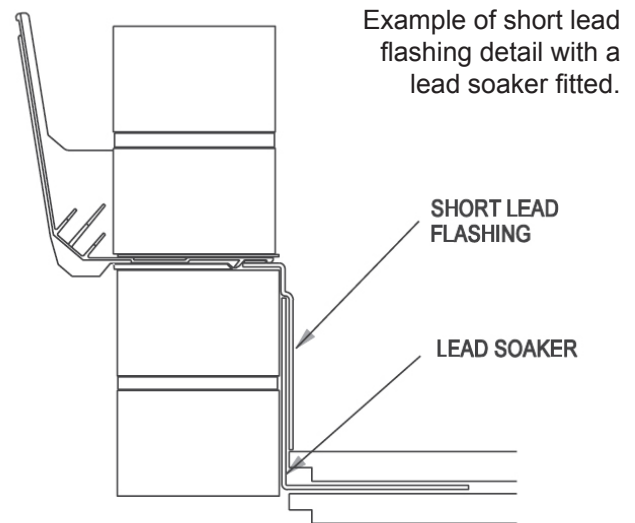
*Regulation for the labelling concerning inhalation hazards

Installation Overview

Short lead applications are designed for use with lead soakers and secret gutter upstands below the line of the roof covering at the abutment and have a vertical drop of 75mm.

Once the cavity tray is installed, as per the recommendations for each type of tray, the flashing can be dressed down over the upstand of the soaker or secret gutter in order to fully weather the exposed vertical drop between the cavity tray and the roofline.

For further information on the fitting and dressing of lead and replacement lead flashings, refer to the "Lead Sheet Manual" available from the Lead Sheet Association.



The Performance Range of trays can be ordered through our free take-off service, simply ask for the lead replacement option upon enquiry.

When quoting stepped trays, the pitch of the abutment is required.

MANTHORPE BUILDING PRODUCTS LTD
MANTHORPE HOUSE
BRITAIN DRIVE
CODNOR GATE BUSINESS PARK
RIPLEY
DERBYSHIRE DE5 3ND

TEL: 01773 303 000
FAX: 01773 303 300
EMAIL:
mbp.care@manthorpebp.co.uk
WEB
www.manthorpebp.co.uk

DRN B.H. Date 02.08.19

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 8284

Issue

C
(2 of 2)