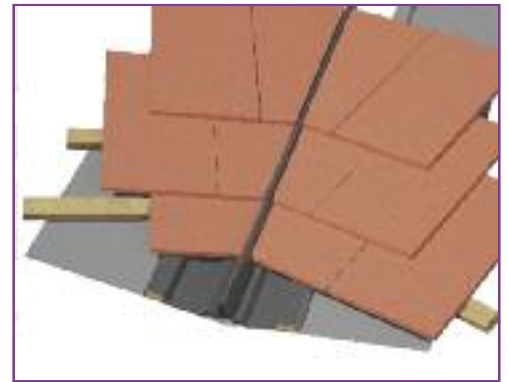


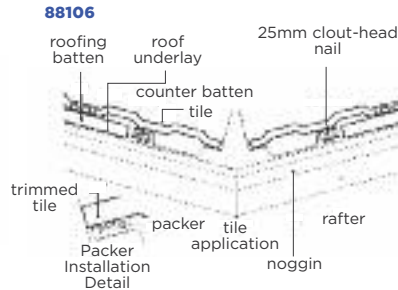
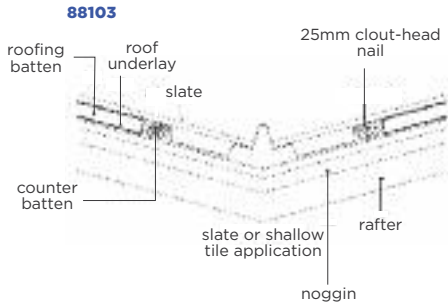


# Dry fix GRP Valley Troughs

Mortar-less roof drainage dry valley systems. Provides quicker, safer and simpler installation processes compared to traditional wet fix and lead material alternatives.



88106 - Dryfix universal valley trough



### Use

- Valley troughs provide a weatherproof drainage channel where there are changes in direction or material in the roof structure
- Suitable for:
  - concrete or clay roof tiles
  - natural and man-made roof slates
- On roof pitches up to 60°
- Head closers units close the up-stand at the top of dry fix valley troughs that finish at a ridge section and form a watertight saddle with a corresponding valley troughs
- Eaves closer units protect the underside of the valley trough from water ingress and forms a water run off to the gutter

### Features and benefits

- Robust and cost effective material with no scrap or resale value
- Maintenance free, light and easy to handle and cut
- Substantially quicker installation time than mortar based process
- Adequate flexibility for roof pitch variation
- Can be installed in virtually all weather conditions
- UV inhibiting film restricts mould and fungal growth
- Fully flexible closers material enables precise fitting to troughs and other roof materials
- Valley troughs supplied in 3m lengths

### Quality

- Complies with the NFRC Technical Bulletin – 28
- Satisfies NHBC requirements
- BBA Approved
- Fire rated to BS 476 part 3 – SAB & BS 476 part 7 Class 3

### Material and colour choice

- 'Lead' grey colour
- Valley – Glass Reinforced Polyester
- Closers – flexible rubber composite material

### Products in the system

**3m dry fix GRP universal valley trough\*** – Product 88106  
Featuring a 110mm up-stand to suit natural or manmade slate and concrete and clay roof tiles.

**Eaves closer for dry fix GRP universal valley trough\*\*** – Product 88107  
For installation with the dry fix GRP universal valley trough.

**90° head closer for dry fix GRP universal valley trough–** Product 88108  
For installation with the dry fix GRP universal valley trough.

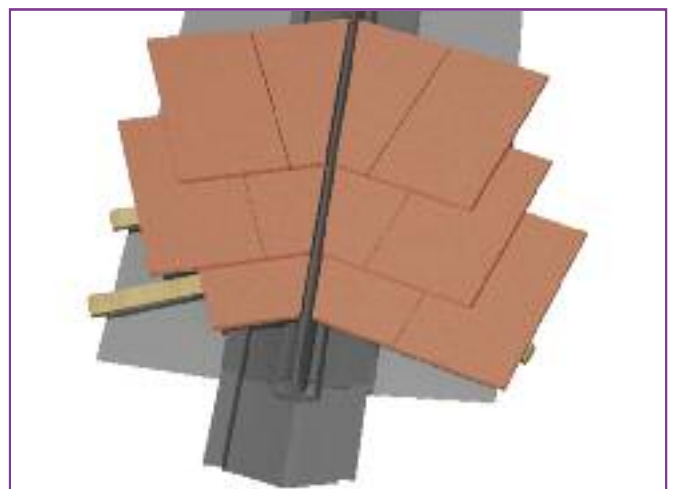
**3m dry fix valley trough for slate** – Product 88103  
Featuring a 70mm up-stand for natural or manmade slate roof tiles.

**Eaves closer for 3m dry fix GRP slate valley trough\*\*** – Product 88104  
For installation with the dry fix GRP slate valley trough.

**90° head closer for dry fix GRP slate valley trough** – Product 88105  
For installation with the dry fix GRP slate valley trough.

\* Supplied with flexible self-adhesive packers

\*\* Supplied with valley section support piece and flexible battens

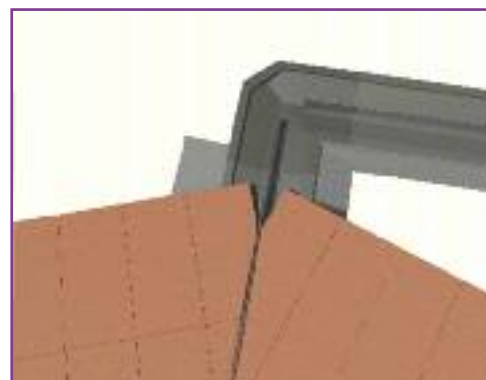


88107 - Eaves closer for dry fix GRP universal valley trough



# Dry fix GRP Valley Troughs

Mortar-less roof drainage dry valley systems. Provides quicker, safer and simpler installation processes compared to traditional wet fix and lead material alternatives.



88108 - Head closer for dry fix GRP universal valley

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## Installation advice - Dry fix valley troughs

- Valley boards must be installed to support the valley trough. This is a requirement of the NHBC Standards
- The underlay material and battens should be fixed in accordance with the standard roofing best practice; with a batten running the length of the valley on each side to accommodate the dry fix valley trough's water bar section
- The valley troughs are fitted onto the valley boards and should be firmly fixed from the eaves closure section upwards using suitable large headed roofing nails on either side
- All overlap troughs should be at least 150mm when measured in the vertical. Care should be taken to ensure than the central raised section is positioned central to the valley
- If the valley trough finishes at a ridge with a corresponding valley, the head closer units can be used
- The head closer must overlap both valleys troughs by 150mm and form a neat waterproof seal

- Tiles or slates being laid into and over the troughs should be laid in accordance with the manufacturer's recommendations
- When the slating/tiling has been completed, the eaves closer unit should be cut with a sharp knife or scissors to allow water discharge into the rain water gutter
- It is important to ensure that the valley troughs are cleared of any debris on completion to ensure that water flow is not impeded
- The installation of GRP valley troughs and roof slating/tiling must be carried out in accordance with all relevant British Standard clauses

## How to order

Measure the valley length up the slope and divide by 3 (product length) to determine the quantity of dry fix GRP valley troughs required

Allow a minimum vertical overlap of 150mm lap if it's necessary to join valley rough sections together

## Product codes

### Dry fix GRP Valley Troughs

Description	Dimensions (w x l)	Up-stand height	Product code
Dry fix GRP universal valley trough for slate and tile *	400x 3000mm	110mm	88106
Eaves closer for dry fix GRP universal valley trough for slate and tile **	450 x 500mm	110mm	88107
90° head closer for dry fix GRP universal valley trough for slate and tile	600 x 600mm	110mm	88108
Dry fix GRP valley trough for slate *	400 x 3000mm	70mm	88103
Eaves closer for dry fix GRP valley trough for slate **	450 x 500mm	70mm	88104
90° head closer dry fix GRP slate valley trough for slate	600 x 600mm	70mm	88105

\* Supplied with flexible self-adhesive packers

\*\* Supplied with valley section support piece.