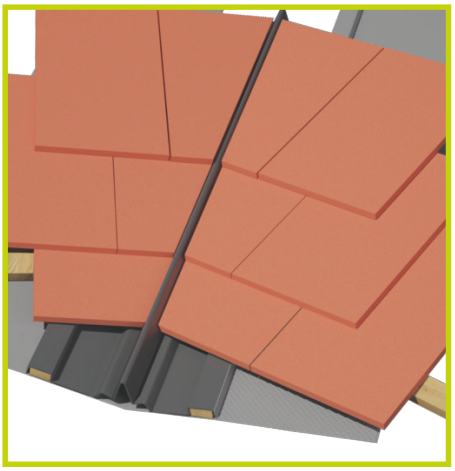
ROOFLINE

by timloc

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 alternatives.

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°
- Featuring a 110mm up-stand to suit natural or manmade slate and concreate and clay roof tiles.

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

- Glass reinforced polyester
- 'Lead' grey colour

Installation advice

- 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

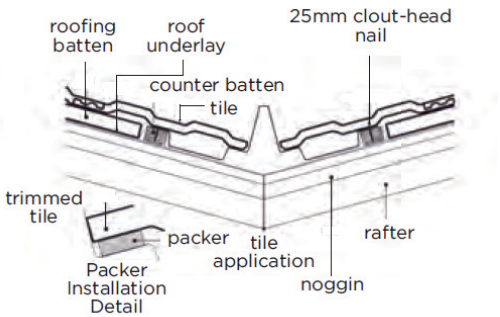
- Measure the valley length up the slope and divide by 3 (product length) to determine the quantity of dry fix GRP valley troughs required
- Allow a minimum vertical overlap of 150mm lap if it's necessary to join valley rough sections together

Product code

Dry Fix GRP Valley Trough

Description	Dimensions (w x l)	Up-stand height	Product code
Dry fix GRP universal valley trough for slate and tile*	400 x 3000mm	110mm	88106

*Supplied with flexible self-adhesive packers



Packer Installation Detail

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