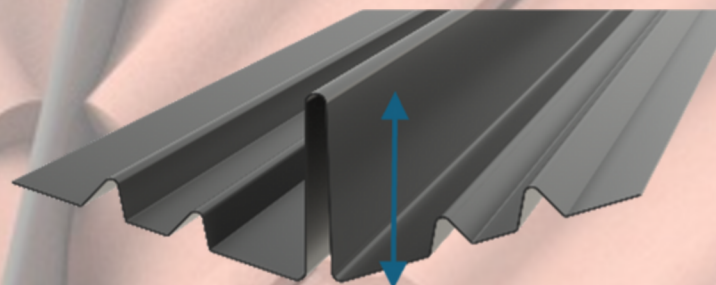


DRY FIX VALLEY TROUGHS

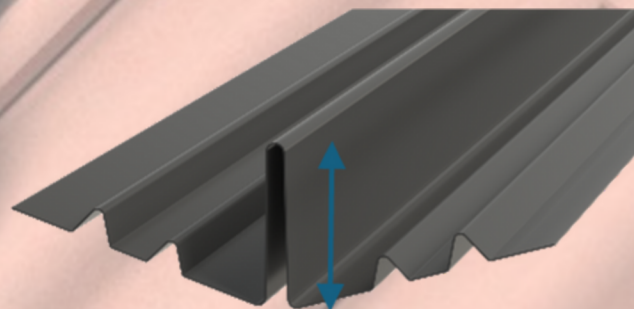
PrinciPal
BUILDING PRODUCTS

**NEW
PRODUCT**

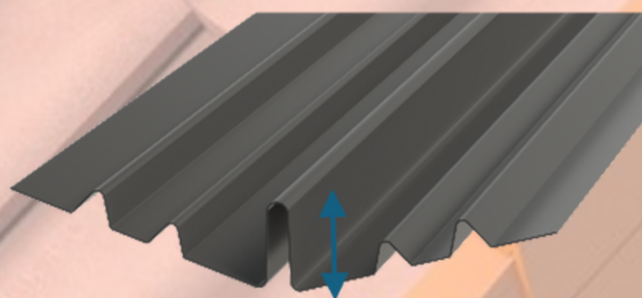
The Under Batten GRP Dry Fix Valley provides mortar-less drainage for pitched roof valleys as a robust, durable and lightweight alternative to lead and zinc valleys to create a close-cut appearance.



100mm - Profiled Tile



80mm - Flat/Plain Tile



50mm - Slate/Tile

Features & Benefits

- Allows flexibility in fitment to a range of roof pitch's
- A complete range for use with natural or manmade slates and clay or concrete tiles
- Suitable for:
 - 17.5° minimum rafter pitch
 - 60° maximum rafter pitch
 - 20° maximum pitch variance
- Anti-theft with no scrap value
- Can be installed in all weather conditions
- Maintenance free
- Lightweight and easy to handle and install

Material

- Colour: Grey
- Glass Reinforced Polyester
- UV stable
- Packed in 10's

Description	Colour	Upstand	Length	Width	Thickness	Pack Qty
Dry Fix GRP Valley Trough - Profiled Tile	Grey	100mm	3m	380mm	1.2mm	10's
Dry Fix GRP Valley Trough - Slate/Tile	Grey	55mm	3m	380mm	1.2mm	10's
Dry Fix GRP Valley Trough - Flat/Plain Tile	Grey	80mm	3m	380mm	1.2mm	10's

DRY FIX VALLEY TROUGHS

Installation Guide

- Install valley boards, these must be minimum 6mm thick (typically 6mm ply board) Either between the rafters or on top to comply with BS5534 and fix to the rafters/noggins. Noggins can be made from 50mm x 25mm timbers. The width of the valley boards should be minimum 50mm wider than the Dryfix Valley Trough.
- The valley boards must be lined with a layer of roofing membrane, either Type 1F in accordance with BS 8747:2007 or BBA/third party approved non-bituminous type, for the width of the valley boards, ensuring the membrane is not exposed at the eaves.
- Lay the Dry fix valley on the central point of the valley boards, pinch the central upstand together at the base and push down firmly to the boards, before fixing into place with minimum of 20mm galvanised clout nail spaced out every 400mm.
- The Dry fix Valley must overlap the fascia board by 50mm so water can be discharged into gutter.
- Install the roofing membrane overlapping the dry valley & mitre cut battens to the outer water bar of the valley and fix them to rafters/noggins.
- Trim off excess membrane between the two outer water bars and then tile or slate as normal.

RAFTER PITCH	MINIMUM LAP LENGTH
17.5 to 22°	350mm
22.5 to 29°	300mm
30 to 34°	250mm
35 to 39°	200mm
40 to 60°	150mm

