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DRY FIX VALLEY TROUGHS

30 YEAR GUARANTEE

The original and best dry fix valley troughs made from GRP, providing secure drainage for inclined roof valleys. These troughs create a neat close-cut appearance on both new build and refurbishment projects.

FEATURES AND BENEFITS

- Up to half the cost and time of traditional lead and mortared valley installation
- Light in weight and easy to handle
- No requirement for counter battens and special eaves closure pieces
- **UV** Resistant
- No harmful run-off or staining
- Dry fix products eliminate the mortar installation and maintenance issues

APPLICATION

| RAFTER PITCH | MAXIMUM VALLEY LENGTH | MINIMUM LAP LENGTH |
|--------------|--------------------------|-----------------------|
| 15 to 17° | 10.0m | 400mm |
| 17.5 to 22° | 12.0m | 350mm |
| 22.5 to 29° | 14.5m | 300mm |
| 30 to 34° | 15.0m | 250mm |
| 35 to 39° | 15.5m | 200mm |
| 40 to 44° | 16.5m | 150mm |
| 45 to 49° | 17.5m | 150mm |
| 50 to 55° | 18.5m | 150mm |

This is a guide to the recommended application criteria for the Danelaw dry fix valley range. It assumes a roof drainage area up to 100m². For additional advice, please contact our sales team.

PRODUCT RANGE



PRODUCT CODES AND DIMENSIONS

HDL DVT/1 - 360 x 3000 x 105mm high

HDL DVT/2 - 360 x 2400 x 105mm high

HDL DVLPT/1 - 360 x 3000 x 80mm high

HDL DVLPT/2 - 360 x 2400 x 80mm high

HDL DVS/1 - 360 x 3000 x 55mm high

HDL DVS/2 - 360 - 2400 x 55mm high

MATERIAL AND COLOUR

GRP and Anthracite

CERTIFICATION

BBA Certificate 87/1915



RELATED PRODUCTS



Support Bridge

For interlocking single lap tiles, where small cuts of tiles occur on the left side of the valley. The cut tile may need supporting using a support bridge, code: HD DVBP



Dry Valley Clip

Alternatively for small cuts of interlocking single lap tiles on hips and valleys a clip can be used. It should only be required on the left side of the valley, code: HDL DVC



CON6+ Universal Ridge & Hip System

Includes a ventilated membrane with broad corrugated adhesive strips, patented gaskets, stainless steel straps and fixing screws, code: HD CON6





DRY FIX VALLEY TROUGH COMPATIBILITY

| CREST | |
|----------------|-------|
| DS5 | DVT |
| F8.5 | DVT |
| F12 | DVT |
| F15 | DVT |
| G10 | DVLPT |
| H10 | DVT |
| H14 | DVT |
| H15 | DVLPT |
| S9 | DVLPT |
| SP10 | DVT |
| Double Pantile | DVT |
| Double Roman | DVT |
| Planum | DVLPT |
| Wolds | DVT |

| FORTICRETE | |
|------------|-------|
| Centurion | DVT |
| Gemini | DVLPT |
| Minislate | DVLPT |
| Senator | DVT |
| SL8 | DVLPT |
| V2 | DVT |

| EDILIANS | |
|----------------|-------|
| Alpha 10 | DVLPT |
| Beauvoise 20 | DVLPT |
| Double Panne S | DVT |
| HP10 | DVLPT |
| HP17 | DVLPT |
| HP20 | DVLPT |
| Monopole No.1 | DVT |
| Panne H2 | DVT |
| Panne S | DVT |

| BREEDON | |
|-------------|-------|
| Double Roll | DVT |
| Elite | DVLPT |
| Flat | DVLPT |
| Square Top | DVT |

| MARLEY | |
|--------------|-------|
| Anglia Plus | DVT |
| Ashmore | DVLPT |
| Duo Modern | DVLPT |
| Double Roman | DVT |
| Edgemere | DVLPT |
| Lincoln | DVT |
| Ludlow Major | DVT |
| Ludlow Plus | DVT |
| Malvern | DVT |
| Maxima | DVT |
| Melbourn | DVLPT |
| Melodie | DVT |
| Mendip | DVT |
| Modern | DVLPT |
| Wessex | DVT |

| MANNOK (QUINN) | |
|----------------|-------|
| Devenish | DVLPT |
| Locherne | DVT |
| Rathmore | DVLPT |
| Western Slate | DVLPT |

| BMI (REDLAND) | |
|-------------------------|-------|
| 49 Туре | DVT |
| Cambrian | DVS |
| Cathedral | DVT |
| Double Roman | DVT |
| Duo Plain | DVLPT |
| Fenland | DVT |
| Fontenelle | DVLPT |
| Grovebury | DVT |
| Landmark Double Pantile | DVT |
| Landmark Slate 10 | DVLPT |
| Mini Stonewold | DVLPT |
| Norfolk Pantile | DVT |
| Old Hollow | DVT |
| Postel | DVT |
| Regent | DVT |
| Renown | DVT |
| Richmond | DVLPT |
| Richmond 10 | DVLPT |
| Saxon 10 | DVLPT |
| Stonewold MKII | DVLPT |

| RUSSELL | |
|--------------|-------|
| Argyll | DVT |
| Bute | DVLPT |
| Cheviot | DVT |
| Derwent | DVT |
| Double Roman | DVT |
| Galloway | DVLPT |
| Grampian | DVLPT |
| Highland | DVLPT |
| Lothian | DVLPT |
| Moray | DVLPT |
| Pennine | DVT |
| Polden | DVLPT |

| WIENERBERGER (SANDTOFT) | |
|-------------------------|-------|
| 20/20 | DVLPT |
| Actua | DVLPT |
| Arcadia | DVT |
| Balmoral | DVLPT |
| Bridgewater | DVT |
| Britlock | DVS |
| Calderdale Slate | DVLPT |
| Cassius | DVLPT |
| County | DVT |
| Danum TLE | DVLPT |
| Double Pantile | DVT |
| Double Roman | DVT |
| Flemish | DVT |
| Gaelic | DVT |
| Greenwood | DVT |
| Lindum | DVT |
| Modula | DVT |
| Old English | DVT |
| Old Hollow | DVT |
| Olympus | DVT |
| Neo Pantile | DVT |
| Rivius | DVLPT |
| Shire Pantile | DVT |
| Standard Pattern | DVT |
| Tempest | DVT |
| TLE | DVLPT |
| Vauban | DVLPT |

| F P McCANN | |
|--------------|-------|
| Double Roman | DVT |
| Round Top | DVT |
| Square Top | DVT |
| Thin Flat | DVLPT |

| DOUBLE LAP PRODUCTS | | |
|---------------------------|-------|--|
| Plain Tiles (All) | DVLPT | |
| Slates up to 6mm thick | DVS | |
| Slates 7mm to 15mm thick | DVLPT | |
| Slates 16mm to 22mm thick | DVT | |





Flat and Plain Tile Roofs

PRODUCT CODE: HDL DVLPT

Valley Board Construction Guidelines

In all cases and with all inclined roof valleys, valley troughs and valley lining materials should be supported by valley boards or sark boards.

Valley boards may be inset or continuous over the rafters. The width of the board should be sufficient to provide a minimum of 50mm end support for the ends of the slate or tile battens.

Where they are inset, they should be a minimum of 12mm thick plywood (or 19mm softwood) and supported on bearers of 50mm x 25mm or similar fixed to the rafter sides and set at a depth to finish the valley board flush with the top of the rafters.

Continuous overlaid valley boards may be used, and should be a minimum of 6mm thick plywood butt jointed only over supporting rafters. On rafter spacings above 400mm, it is recommended that support noggins of 75mm x 50mm minimum are securely fixed under the outer edge of the valley board between the rafters.

The fascia or barge board may be trimmed to allow the valley trough to pass through without flattening the profile. Alternatively a lead or lead replacement soaker may be used if required.

