



# Roofing & Ventilation Pocket Product Guide

*Issue 16*



# Contents and Product Index

## 2 WRAP Registered Products

### VENTILATION

#### Roof Space

- 3 Over Fascia Ventilators
  - Soffit Ventilators
  - Circular Soffit Ventilator
  - Corbel Ventilator
- 4 Universal Panel Ventilators
  - Single Row
  - Flyscreen Ventilators
  - Double Row
  - Flyscreen Ventilators
  - Universal Refurbishment Panel Ventilator
  - Roll Panel Ventilator
- 5 Universal and standard 3 in 1 Ventilation pack
  - Slate Roof Ventilators
- 6 Slate Roof Ventilators
  - Soil Pipe Adapters
  - Flush Fit Slate Roof Vents
  - Tile Roof Ventilators
- 7 Tile Roof Ventilators
  - Plain Tile Ventilator
  - Soil Pipe Adapter Kits
- 8 Tile Roof Ventilators
  - Flexi Pipe Connector
  - Dry Fix Ventilated Ridge and Hip System

### VENTILATION

#### Cavity and Underfloor

- 8 Telescopic Underfloor Ventilator
- 9 Optional Cavity Tray Ventilator Extension Sleeves
  - Square to Round Adapter
  - Airbrick Ventilator
  - Airbrick Ventilator Sleeves

- 10 Gas Ventilator Grille
  - Ventilator Grilles
  - Lintel Stop End
  - Weep Ventilator
  - Perp Weep
  - Perp Weep Extension

### ROOFING

#### GRP Flashings

- 11 Dry Fix Tile Valley Troughs\*
  - Dry Fix Slate Valley Trough\*
  - Dry Valley Tile Support Bridge†
  - Dry Valley Tile Clip
- 12 StormForce 225 High Performance Slate and Tile Valley Troughs
  - DryFix Bonding Gutter
- 13 Bonding Gutter
  - Continuous Dry Soakers for Tile Roofs
  - Continuous Dry Soakers for Slate Roofs
  - Scottish Continuous Dry Soaker
  - Individual Dry Soakers
- 14 Individual Dry Soakers
- 15 Dry Verges
  - Scotverges
  - Continuous Eaves Course

### ROOFING

#### Ancillary Products

- 15 Damp Proof Course
- 16 Universal Abutment Covering Flashing
  - Underlay Support Tray
  - Rigid Underlay Support Tray
  - Loft Access Doors

\*Dry Fix Valley Troughs covered by UK Patent No. 2 307 922 \*

\*Dry Fix Valley Troughs (Divisional) UK Patent No. 2 334 980

† Dry Valley Bridge Piece covered by UK Patent No. 2 337 377 3

◆ Dry Fix Bonding Gutters covered by UK Patent No. 2 413 806

The terms Bonding Gutter and Stormforce 225 are registered Trade Marks of Hambleside Danelaw Limited

**All Hambleside Danelaw ventilation products are produced to comply with the requirements of BS 5250: 2011 Control of Condensation in Buildings. The provisions in this Standard are deemed to satisfy the requirements of Scottish Technical Standards.**

# WRAP Registered Roofing and Ventilation Products

## The Waste & Resources Action Programme (WRAP)

Material resources are a key contributor to sustainability in construction, along with energy and water saving initiatives. The efficient use of those material resources can be improved by:-

- **Using less material**
- **Avoiding and reducing waste**
- **Re-using materials**
- **Recovering wastes by recycling into new applications**
- **Selecting manufactured products with higher recycled content**

All of these actions can reduce carbon emissions and widen life-cycle environmental impacts either in a cost-neutral or cost-saving way.

Good site practice - including materials supply logistics and rigorous segregation of wastes – ensures that waste is reduced and recovered while helping the bottom line.

This helps reduce landfill, cuts overall wastage and creates markets for the recycled waste materials.

## WRAP & ISO 14001 Environmental Management System Certification

This provides ongoing independent, third party assessment and certification of environmental management systems.

Hambleside Danelaw is BS EN ISO 14001:2004 Environmental Management Systems - Registered.



EMS 500154  
FM 23063  
OHS 532271



## WRAP Registered products

The roofing and ventilation products illustrated in this section of our Product Guide feature recycled materials in their construction, a process which has been recognised by the Green Organisation and WRAP. Specifiers, especially those for public sector new build projects, will be interested to learn that these products are included in the WRAP Procurement Guide for construction materials.

## The Green Organisation

The Green Organisation is an independent, environment group dedicated to recognising, rewarding and promoting environmental best practice around the world.

Founded in 1994, its experience has shown that many have followed the examples of environmental best practice demonstrated by the Green Apple Award winners, of which Hambleside Danelaw has won numerous awards.

Environmental best practice, has been beneficial to the company which has taken responsibility for its environmental impact.

As a result, the company developed new technology and processes to replace traditional materials used in the manufacture of its range of GRP valley troughs. This has resulted in the reduction of use of virgin raw material and an increased use of recycled elements.

## Key

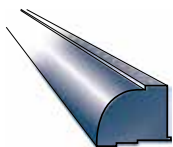
Products made with recycled materials are shown with an icon and a corresponding percentage range relating to their recycled content.



# Eaves & Soffit Ventilators

**HD 12000U**

**UNIVERSAL OVER FASCIA VENTILATOR**



For refurbishment and new build details – unique universal design to suit openings for both 10mm and 25mm regulation requirements.

Airflow at 10mm fixing position: 10,000mm<sup>2</sup>.

Airflow at 25mm fixing position: 25,000mm<sup>2</sup>.

Length: 1000mm

Height: 36mm

Width: 48mm

12m per pack

**HD 12000M**

**OVER FASCIA VENTILATOR**



For refurbishment and new build details to suit openings for 10mm regulation requirements.

Airflow: 10,000mm<sup>2</sup> per metre run.

Length: 1000mm

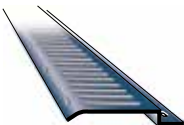
Height: 19mm

Width: 33mm

25m per pack

**HD 8210**

**SOFFIT VENTILATOR**



Continuous sloping eaves soffit ventilators.

White or Brown PVC.

Airflow: 10,000mm<sup>2</sup> per metre run.

Length: 2400mm

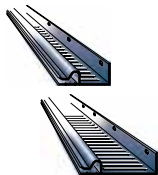
Height: 8mm

Width: 56mm

Pack of 10

**HD 8000 & HD 8250**

**SOFFIT VENTILATORS**



Continuous soffit ventilators to attach and support soffit boards between 4mm and 10mm thickness.

**HD 8000** White, Brown or Black PVC. Pack of 10

Airflow: 10,000mm<sup>2</sup> per metre run.

Length: 2400mm Height: 22mm Width: 51mm

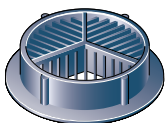
**HD 8250** White or Brown PVC. Pack of 10

Airflow: 25,000mm<sup>2</sup> per metre run.

Length: 2400mm Height: 22mm Width: 80mm

**HD 7000**

**CIRCULAR SOFFIT VENTILATOR**



Easy to fix ventilator ideal for refurbishment projects. Black, White, Brown and Light Oak polypropylene.

Airflow varies according to spacing.

■ 2,500mm<sup>2</sup> per unit

■ 10,000mm<sup>2</sup> per metre at 250mm centres

Height: 16mm Hole size: 70mm

Base diameter: 80mm

Pack of 50

**HD 8310**

**CORBEL VENTILATOR**



The corbel ventilator is designed to be incorporated above a continuous masonry corbel constructed of brick, stone or similar.

Airflow: 10,000mm<sup>2</sup> per metre run.

Length: 2400mm

Height: 42mm x Depth: 28mm

Colour: Black

Pack of 10

# Eaves Panel Ventilators

NOTE: The figures shown next to each illustration confirm the suitability for 10mm and 25mm airflow requirements.

## UNIVERSAL PANEL VENTILATORS

10mm &  
25mm



### HD 6000: size to suit 600mm rafter centres

Universal panel ventilators for use over the insulation, positioned between rafter centres to ensure clear airway. Unique design enables use on either below 15° or above 15° roof pitch. Material: Black PVC. Airflow per panel: 16,000mm<sup>2</sup>.

Pack of 50

### HD 4500: size to suit 450mm rafter centres

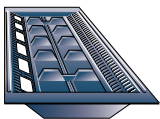
Airflow per panel: 12,000mm<sup>2</sup>. Pack of 50

### HD 4000: size to suit 400mm rafter centres

Airflow per panel: 9,000mm<sup>2</sup>. Pack of 50

## PANEL VENTILATOR – SINGLE ROW FLYSCREEN

10mm



### HD 6050: size to suit 600mm rafter centres

Panel ventilator for open eaves details with single row flyscreen, positioned between the rafters on roofs above 15° pitch. Material: Black PVC. Airflow per panel: 6,843mm<sup>2</sup>. Pack of 50

### HD 4550: size to suit 450mm rafter centres

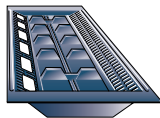
Airflow per panel: 5,132mm<sup>2</sup>. Pack of 50

### HD 4050: size to suit 400mm rafter centres

Airflow per panel: 4,474mm<sup>2</sup>. Pack of 50

## PANEL VENTILATOR – DOUBLE ROW FLYSCREEN

25mm



### HD 6025: size to suit 600mm rafter centres

Panel ventilator for open eaves details with double row flyscreen, positioned between the rafters on roofs below 15° pitch. Material: Black PVC. Airflow per panel: 13,786mm<sup>2</sup>. Pack of 50

### HD 4525: size to suit 450mm rafter centres

Airflow per panel: 10,264mm<sup>2</sup>. Pack of 50

### HD 4025: size to suit 400mm rafter centres

Airflow per panel: 8,948mm<sup>2</sup>. Pack of 50

## HD URT

## UNIVERSAL REFURB. TRAY VENTILATOR



### Suitable for use with rafters of any spacing

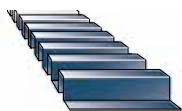
A rafter tray specifically designed for retro installation into the eaves to ensure that insulation blockages of ventilating air do not occur. Rafter centres above 450mm are accommodated by joining panels and trimming to suit.

Conforms to 10mm and 25mm openings for airflow requirements. Material: Black PVC. Airflow per panel: 12,500mm<sup>2</sup>. Panel width: 397mm

Pack of 25

## HD 5000

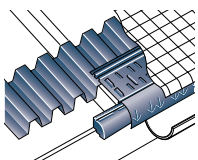
## UNIVERSAL ROLL PANEL VENTILATOR



Universal roll panel ventilator with variable rafter centre capability – 6 metre lengths. Material: Black PVC. Airflow: 25,000mm<sup>2</sup> per metre.

Conforms to 10mm and 25mm openings for airflow requirements.

12m Pack



**HD 3025VP** Comprising 1 x 6 metre roll panel ventilator, 10 x 600mm underlay support trays and 6 x 1m lengths of **universal** over fascia ventilator. Airflow at 25mm position: 25,000mm<sup>2</sup> per metre. Airflow at 10mm position: 10,000mm<sup>2</sup> per metre.

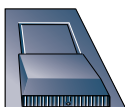
**HD 3000VP** Comprising 6 x 1m lengths of **standard** over fascia ventilator. All other components as HD 3025VP  
Airflow: 10,000mm<sup>2</sup> per metre run. 6m Pack

## Slate Roof Ventilators

All of these ventilators are suitable for batten or sark board fixing. Moisture diversion plate – HD IL/DP – optional extra for all flush fitting slate ventilators.

### HD SRV5U

### UNIVERSAL SLATE ROOF VENTILATOR



Up to 50%

Universal slate roof ventilator for man-made or natural slates. Black polypropylene, Grey to order. Actual ventilation area: 5,000mm<sup>2</sup>. Not suitable for soil ventilation or mechanical extraction.

Sizes to suit either:

Sizes: 600 x 300mm or

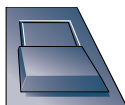
500 x 250mm slates

Pack of 10

Minimum rafter pitch: 22.5° or 25° depending on head lap.

### HD SRV10U

### UNIVERSAL SLATE ROOF VENTILATOR



Up to 50%

Universal slate roof ventilator for man-made or natural slates, suitable for soil ventilation and mechanical extraction. Black polypropylene, Grey to order. Actual ventilation area: 10,000mm<sup>2</sup>.

Sizes to suit either

Sizes: 600 x 300mm or

500 x 250mm slates

Pack of 10

Minimum rafter pitch: 22.5° or 25° depending on head lap.

### HD SRV10/20

### SLATE ROOF VENTILATOR



Up to 50%

Slate roof ventilator for man-made or natural slates. Black polypropylene.

Actual ventilation area: 10,000mm<sup>2</sup>.

Suitable for soil ventilation or mechanical extraction.

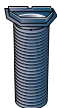
Size to suit: 500 x 250mm slates

Pack of 10

Minimum rafter pitch: 22.5° or 25° depending on head lap.

### HD SPA

### SOIL PIPE ADAPTER KIT



Connects standard 110mm pipework to 10,000mm<sup>2</sup> ventilators. May be used for soil ventilation and mechanical extraction with HD SRV10U and HD SRV10/20 ventilators.

Actual airflow: 8,000mm<sup>2</sup>.

Pack of 10

### HD SRV680

### SLATE ROOF VENTILATOR



Up to 50%

Slate roof ventilator with large base for 'random' and diminishing course slate roofs.

Can be trimmed to 600 x 300mm base size.

Black polypropylene, Grey to order.

Actual ventilation area: 20,000mm<sup>2</sup>.

Size: 680 x 450mm

Pack of 5

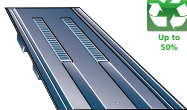
Minimum rafter pitch: 22.5° or 25° depending on head lap.

**HD SPA680****SOIL PIPE ADAPTER KIT**

Connects standard 110mm pipework to 20,000mm<sup>2</sup> ventilator. May be used for soil ventilation and mechanical extraction with HD SRV680 ventilator.

Airflow: 8,000mm<sup>2</sup>.

Pack of 5

**HD ILSRV10/20 & 10/24 FLUSH FIT SLATE ROOF VENTILATOR**

Flush fit slate roof ventilator for man-made or natural slates. Black polypropylene, Grey to order. Actual ventilation area: 10,000mm<sup>2</sup>. Packs of 10

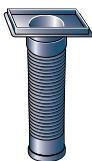
**HD ILSRV10/20**

To suit 500 x 250mm slates

**HD ILSRV10/24**

To suit 600 x 300mm slates

Minimum rafter pitch: 22.5° or 25° depending on head lap.

**HD ILSPA****SOIL PIPE ADAPTER KIT**

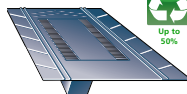
Connects standard 110mm pipework to HD ILSRV10/20 & HD ILSRV10/24. May be used for soil ventilation and mechanical extraction. Kit comprises adapter, flexi-pipe and blanking plug for the smaller ventilator spigot. Airflow: 8,000mm<sup>2</sup>.

**HD ILSPA** - Complete kit

Pack of 5

**HD ILA** - Adapter only

Pack of 10

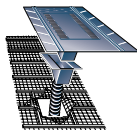
**HD ILSRV10/U****FLUSH FITTING SLATE ROOF VENTILATOR**

Flush fitting slate roof ventilator with universal application. Black polypropylene, Grey to order. Actual ventilation area: 10,000mm<sup>2</sup>.

To suit either  
600 x 300mm or  
500 x 250mm slates

Pack of 5

Minimum rafter pitch: 22.5° or 25° depending on head lap.

**HD ILSPAU****SOIL PIPE ADAPTER KIT**

Connects standard 110mm pipework to the 10,000mm<sup>2</sup> HD ILSRV10/U ventilator. May be used for soil ventilation or mechanical extraction.

**HD ILSPAU** - Complete kit

Pack of 5

**HD ILAU** - Adapter only

Pack of 10

## Tile Roof Ventilators

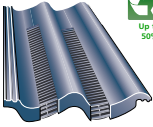
**Moisture diversion plate HD IL/DP** optional extra for all flush fitting tile ventilators. **Minimum rafter pitch to all HDTV15 series ventilator: 17.5°.**

**HD TV15/1****TILE ROOF VENTILATOR**

Tile roof ventilator for use with Marley Modern type, Redland Mini Stonewold type, Sandtoft Calderdale type, Redbank Bretton type, Quinn Western Slate MK 2 type and Lagan Flat type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red. Black to special order.

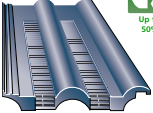
Actual ventilation area: 15,000mm<sup>2</sup>. Pack of 5

Minimum rafter pitch: 17.5°.

**HD TV15/2****TILE ROOF VENTILATOR**

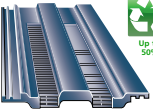
Tile roof ventilator for use with Marley Mendip type, Redland Grovebury type and Quinn Locherne type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red. Black to special order.

Actual ventilation area: 15,000mm<sup>2</sup>. Pack of 5  
Minimum rafter pitch: 17.5°.

**HD TV15/3****TILE ROOF VENTILATOR**

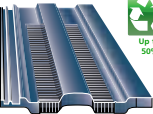
Tile roof ventilator for use with Marley Double Roman type, Redland Double Roman type, Russells Double Roman type, Sandtoft Double Roman type and Lagan Double Roll type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red. Black to special order.

Actual ventilation area: 15,000mm<sup>2</sup>. Pack of 5  
Minimum rafter pitch: 17.5°.

**HD TV15/4****TILE ROOF VENTILATOR**

Tile roof ventilator for use with Marley Ludlow Major type and Russells Cheviot type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red.

Actual ventilation area: 15,000mm<sup>2</sup>. Pack of 5  
Minimum rafter pitch: 17.5°.

**HD TV15/7****TILE ROOF VENTILATOR**

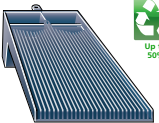
Tile roof ventilator for use with Redland Renown type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red.

Actual ventilation area: 15,000mm<sup>2</sup>. Pack of 5  
Minimum rafter pitch: 17.5°.

**HD TVSPA****SOIL PIPE ADAPTER KIT**

Connects standard 110mm pipework to all HD TV/15 series tile roof ventilators. May be used for soil ventilation or mechanical extraction. Actual ventilation area: 8,000mm<sup>2</sup>.

**HD TVSPA** – complete kit Pack of 5  
**HD TVA** – tile ventilator adapter only Pack of 10

**HD TV10/5****PLAIN TILE VENTILATOR**

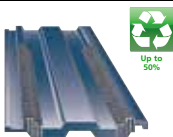
Tile ventilator compatible with most plain concrete and clay tile types. Made from polypropylene in Terracotta, Brown, Grey and Antique Red. Special colours to order.

Actual ventilation area: 2,000mm<sup>2</sup> per ventilator.  
Note: Fit 5 per metre to achieve 10,000mm<sup>2</sup> airflow.  
Minimum rafter pitch: 35° Pack of 5

**HD PCSPA****SOIL PIPE ADAPTER**

Connects standard 110mm pipework to HD TV10/5 ventilators in pairs. Suitable for soil ventilation only.

Airflow: 4000mm<sup>2</sup>. Pack of 5

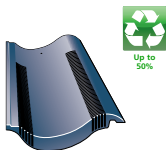
**HD TV10/6****TILE ROOF VENTILATOR**

Tile roof ventilator for use with Marley Ludlow Plus type, Redland 49 type and Sandtoft Standard Pattern type tiles. Made from polypropylene in Terracotta, Brown, Grey and Antique Red.

Actual ventilation area: 10,000mm<sup>2</sup>.

Minimum rafter pitch: 22.5°.

Pack of 5

**HD TV10/8****TILE ROOF VENTILATOR**

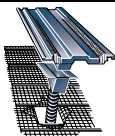
Tile roof ventilator for use with Marley Anglia Plus type, Redland Norfolk Pantile type and Sandtoft Shire type tiles.

Made from polypropylene in Terracotta, Brown, Grey and Antique Red. Black to order.

Actual ventilation area: 10,000mm<sup>2</sup>.

Minimum rafter pitch: 22.5°.

Pack of 5

**HD RSPA****SOIL PIPE ADAPTER KIT**

Connects standard 110mm pipework to HD TV10/6 and HD TV10/8 ventilators.

May be used for soil ventilation or mechanical extraction.

Airflow: 8,000mm<sup>2</sup>.

Pack of 5

**HD FPC****FLEXI PIPE CONNECTOR**

Flexi pipe can be used as an extension to all HDL Soil Pipe Adapter kits. Suitable for external fit to standard 110mm plastic pipes for soil ventilation and mechanical extraction.

Length overall: 510mm.

Pack of 12

**HD ROR6 & HD CON6****DRY FIX ROLLOUT RIDGE AND HIP**

Unique universal design is adaptable to fit all commonly available ridge, tile and slate types. No special tools are required. Provides 5,000mm<sup>2</sup> airflow area per linear metre to both roof slopes making it ideally suited to cold and warm roofs and for batten space ventilation. Available in 6 linear metre packs or 3m packs (HD ROR3 & HD CON3). Optional tile clip available, code HD DVC, for connecting small cuts of interlocking tiles on all Dry Fix hip systems.

Optional universal hip tray, 1.65m long, available in packs of 10, code **HDL HT165**.

Also available in 3m length **HDL HT300**.

## Cavity and Underfloor Ventilators

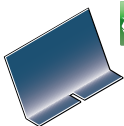
**HD 9600M****TELESCOPIC UNDERFLOOR VENTILATOR**

Telescopic underfloor ventilator – 3 to 5 course height adjustment. Black polypropylene.

Airflow area in excess of 7,000mm<sup>2</sup> per unit.

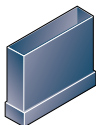
(Also available with factory fitted internal Vermin Screen: Code HD 9600B).

Pack of 10

**HD 9600CT****OPTIONAL CAVITY TRAY**

Designed to connect to the HD 9600M telescopic underfloor ventilator.

Pack of 10

**HD 9610/2****UNDERFLOOR VERTICAL EXTENSION SLEEVE**

A two course vertical extension sleeve for the HD 9600M. Can be used in multiples to achieve any desired height.

Pack of 10

**HD 9660T & HD 9660M****UNDERFLOOR HORIZONTAL EXTENSION SLEEVES**

Designed to extend the reach of the underfloor ventilator for varying cavity and wall leaf widths. Top extension sleeve (**HD 9660T**) 140mm long for an outer leaf width up to 170mm, bottom extension sleeve (**HD 9660M**) 155mm long for an inner leaf width up to 215mm.

Pack of 10

**HD 9620****SQUARE TO ROUND ADAPTER**

Designed to fit Telescopic Underfloor Ventilator and connects to standard 110mm soil or drainage pipe. Black polypropylene. Asymmetric design suitable for use immediately below pre-cast concrete floors.

Pack of 10

**HD 9300****AIRBRICK VENTILATOR**

Single brick ventilator with vertical interlock facility. Made from polypropylene in Terracotta, Buff, Black and Brown.

Airflow area: 7,000mm<sup>2</sup>.

Pack of 20

These airbricks can be interlocked together for double and triple applications.

**HD 9350/1****AIRBRICK VENTILATOR SLEEVE**

Semi rigid sleeve designed to ventilate through standard cavity walls – single air brick size. Black polypropylene.

Length: W217mm x H61mm x D280mm

Pack of 10

**HD 9350/2****AIRBRICK VENTILATOR SLEEVE**

Semi rigid sleeve designed to ventilate through standard cavity walls – double air brick size. Black polypropylene.

Length: W217mm x H134mm x D280mm

Pack of 5

**HD 9350/3****AIRBRICK VENTILATOR SLEEVE**

Semi rigid sleeve designed to ventilate through standard cavity walls – triple air brick size. Black polypropylene.

Length: W217mm x H210mm x D280mm

Pack of 5

**HD 9300G****GAS VENTILATOR GRILLE  
BRICK VENTILATOR**

Factory fitted option to standard airbrick ventilator. Meets with BS 5440 requirements. Clip together facility to form 225 x 150mm and 225 x 225mm configurations. Actual free airflow area stated on each grille at 7,500mm<sup>2</sup>.

**HD 9300G:** 225 x 75mm

Pack of 20

**HD 9400/1/2/3****VENTILATOR GRILLES**

Ventilator grilles for internal use in 3 sizes to suit airbrick ventilator sleeves, available in white or brown.

**HD 9400/1:** 225 x 75mm

Pack of 10

**HD 9400/2:** 225 x 150mm

Pack of 10

**HD 9400/3:** 225 x 225mm

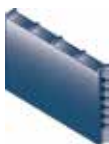
Pack of 10

**HD 9800****LINTEL STOP END**

Adjustable angle stop end complete with integral bonding strip for use with most popular steel lintels to prevent the discharge of water into the cavity.

Black polypropylene.

Pack of 50

**HD 9500****WEEP VENTILATOR**

For use in conjunction with cavity trays and lintels. Provides for cavity ventilation and moisture escape. Made from polypropylene in White, Black, Buff, Terracotta, Brown, Grey and Translucent. Suitable for traditional and timber frame build.

Height: 68mm

Length: 100mm

Airflow per ventilator: 260mm<sup>2</sup>.

Pack of 50

**HD 9100****PERP WEEP**

Used to allow the release of moisture above lintels and cavity trays.

Material: polypropylene.

Colours: Translucent, Buff and Terracotta.

Height: 70mm

Length: 100mm

Pack of 50

**HD 9200****PERP WEEP EXTENSION**

Perp weep extension clips to perp weep singularly or in multiples to accommodate different outer leaf constructions – e.g. render of different thicknesses.

Height: 70mm

Length: 30mm

Pack of 20

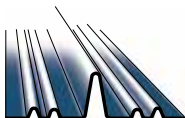
# Dry Fix Valley Troughs



**PLEASE NOTE** For application recommendations refer to our main Product Brochure or telephone our Sales Office on 01327 701910

## HDL DVT/1 & 2

### DRY FIX VALLEY FOR HIGH PROFILE TILES



Dry Fix mortarless GRP valley trough creates close-cut appearance on new build and refurbishment. Suitable for all profiled tiles. Available in standard lead grey colour, this unique product cuts fixing time by up to 50%.

**Central upstand height: 105mm**

**HDL DVT/1** x L3000mm

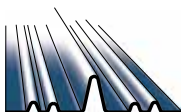
Pack of 5

**HDL DVT/2** x L2400mm

Pack of 5

## HDL DVLPT/1 & 2

### DRY FIX VALLEY FOR LOW PROFILE TILES



Dry Fix mortarless GRP valley trough creates close-cut appearance on new build and refurbishment. Suitable for all flat and plain tile types. Available in standard lead grey colour, this unique product cuts fixing time by up to 50%.

**Central upstand height: 80mm**

**HDL DVLPT/1** x L3000mm

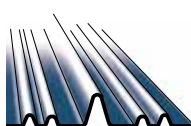
Pack of 5

**HDL DVLPT/2** x L2400mm

Pack of 5

## HDL DVS/1 & 2

### DRY FIX VALLEY TROUGH FOR SLATES



Dry Fix mortarless GRP valley trough creates close-cut appearance on new build and refurbishment. Available in standard lead grey colour, this unique product cuts fixing time by up to 50%.

**Central upstand height: 55mm**

**HDL DVS/1** x L3000mm

Pack of 5

**HDL DVS/2** x L2400mm

Pack of 5

# Dry Fix Valley Troughs (Accessories)

## HD DVBP

### SMALL CUT TILE SUPPORT BRIDGE

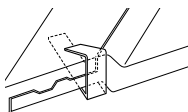


For use in conjunction with Dry Fix valley troughs for tiles to provide support where small cuts of tiles occur.

Pack of 5

## HD DVC

### DRY VALLEY CLIP



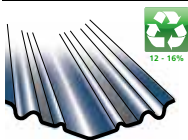
Available as an alternative to the DVBP for clipping together small cuts of interlocking tiles when using Hambleside Danelaw Dry Fix valley troughs and all Dry Fix hip systems.

Pack of 100

# Open Valley Troughs Stormforce 225®



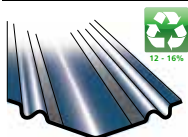
## HDL 361, 362, 401 & 402 TILE VALLEY TROUGHS



GRP valley troughs with mortar bonding strip and mortar retention bar in standard lead grey colour.

<b>HDL 361</b> W380 x L3000mm	Pack of 10
<b>HDL 362</b> W380 x L2400mm	Pack of 10
<b>HDL 401</b> W410 x L3000mm	Pack of 10
<b>HDL 402</b> W410 x L2400mm	Pack of 10

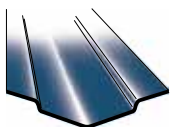
## HDL RP3 & RP4 TILE VALLEY TROUGHS



GRP valley troughs with mortar bonding strip, in standard lead grey colour.

<b>HDL RP3</b> W380 x L3000mm	Pack of 10
<b>HDL RP4</b> W380 x L2400mm	Pack of 10

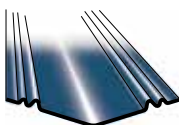
## HDL SVTU & SVT SLATE VALLEY TROUGHS



GRP valley trough in standard lead grey colour.

<b>HDL SVTU</b> W360mm x L3000mm	Pack of 10
<b>HDL SVT</b> W330mm x L3000mm	Pack of 10

## HDL SSVT SCOTTISH SLATE VALLEY TROUGH



A GRP slate valley trough for use on fully boarded roofs specially designed for the Scottish market.

W360 x L3000mm	Pack of 10
----------------	------------

# Bonding Gutters®



## HDL DBG1 DRY FIX BONDING GUTTER®



DBG1 is manufactured with a central upstand to suit slates, flat interlocking and plain tiles for joining dissimilar roof coverings.

Central upstand height: <b>70mm</b> W210 x L3000mm	Pack of 5
---	-----------

## HDL DBG2 DRY FIX BONDING GUTTER®



DBG2 is manufactured with a central upstand to suit profiled tiles on one or both sides and also typical Scottish practice where there may be tiling battens on one side only.

Central upstand height: <b>100mm</b> W210 x L3000mm	Pack of 5
--	-----------

**HDL BG****BONDING GUTTER®**

A GRP profile for use when joining dissimilar roof coverings – e.g. slate to tile or two different tile types, complete with integral mortar bonding strip.

W225 x L3000mm

Pack of 10

## Continuous Soakers

**HDL CST****CONTINUOUS SOAKERS – TILE**

A GRP continuous abutment soaker in standard lead grey colour with mortar bonding strip. Available lipped for fixing directly into the wall or unlipped for use with a separate lead or GRP cover flashing.

**Unlipped:** H140 x W170 x L3000mm Pack of 10**Lipped:** H150 x W170 x L3000mm Pack of 10**HDL CSS****CONTINUOUS SOAKERS – SLATE**

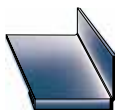
A GRP continuous abutment soaker in standard lead grey colour. Available lipped for fixing directly into the wall or unlipped for use with a separate lead or GRP cover flashing.

**Unlipped:** H140 x W170 x L3000mm Pack of 10**Lipped:** H150 x W170 x L3000mm Pack of 10**HDL SCSS****SCOTTISH CONTINUOUS SOAKER – SLATE**

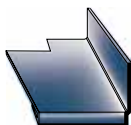
A GRP continuous abutment soaker in standard lead grey colour. Available for fixing directly to sark boards and unlipped for use with a separate lead or GRP cover flashing.

**Unlipped:** H200 x W160 x L3000mm Pack of 10

## Individual Dry Soakers

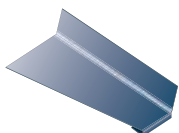
**HD MDS****INTERLOCKING TILES**

Lightweight polypropylene dry soaker suitable for use with Marley Modern type interlocking flat concrete tiles – left or right handed. H75 x W185 x L430mm. Colour: Grey.

**HD MDS/R** Right Handed (illustrated) Pack of 50**HD MDS/L** Left Handed Pack of 50**HD RRS****INTERLOCKING TILES**

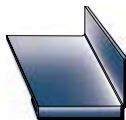
Lightweight polypropylene dry soaker suitable for use with Redland Richmond type tiles – left or right handed. Not suitable for Redland Richmond 10 type tiles. H75 x W180 x L430mm. Colour: Grey.

**HD RRS/R** Right Handed (illustrated) Pack of 50**HD RRS/L** Left Handed Pack of 50

**HD RTS****INTERLOCKING TILES****NEW  
2014**

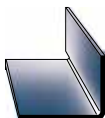
Lightweight polypropylene dry soaker suitable for use with Redland 10 and Russell Galloway type tiles – left or right handed. H75 x W175 x L410mm. Colour: Grey.

**HD RTS/R** Right Handed (illustrated) Pack of 50  
**HD RTS/L** Left Handed Pack of 50

**HD SRRS****INTERLOCKING TILES**

Lightweight polypropylene dry soaker suitable for use with Marley Edgemere type tiles – left or right handed. H75 x W180 x L430mm. Colour: Grey.

**HD SRRS/R** Right Handed (illustrated) Pack of 50  
**HD SRRS/L** Left Handed Pack of 50

**HD PCS****PLAIN TILES**

Lightweight polypropylene dry soaker for plain clay and concrete tiles – left or right handed. H75 x W100 x L170mm. Colour: Black.

**HD PCS/R** Right Handed (illustrated) Pack of 50  
**HD PCS/L** Left Handed Pack of 50

**HD DTS****INTERLOCKING DUO TILES**

Lightweight polypropylene dry soaker suitable for use with Forticrete Gemini/Minislate, Marley Ashmore and Redland Duo Plain type tiles – left or right handed. H105 x W145 x L240mm. Colour: Black.

**HD DTS/R** Right Handed Pack of 50  
**HD DTS/L** Left Handed (illustrated) Pack of 50

**HD RCS****INTERLOCKING SLATES**

Lightweight polypropylene dry soaker suitable for use with Redland Cambrian and Marley Melbourn type slates – left or right handed. H105 x W155 x L280mm. Colour: Black.

**HD RCS/R** Right Handed Pack of 50  
**HD RCS/L** Left Handed (illustrated) Pack of 50

**HD SS500 & HD SS600 SLATES**

Lightweight polypropylene dry soaker for use with 500 x 250mm and 600 x 300mm slates. Colour: Black.

**HD SS500** H85 x W100 x L300mm Pack of 50  
**HD SS600** H85 x W100 x L380mm Pack of 50

## Dry Verges

**HDL DV6**

**DRY FIX CONTINUOUS DRY VERGE**



GRP dry verge in attractive slate grey colour. Under batten fixing, suitable for natural and man-made slates.

Gap W40 x L3000mm

Pack of 10

**HDL DV8**

**DRY FIX CONTINUOUS DRY VERGE**



GRP dry verge in attractive slate grey colour. Face fixing, suitable for natural and man-made slates.

Gap W55 x L3000mm

Pack of 10

**HDL DV7**

**DRY FIX CONTINUOUS SCOTVERGE**



GRP dry verge in attractive slate grey colour. For the Scottish practice, sark board or over-batten fixing, suitable for natural and man-made slates.

Gap W16 x L3000mm

Pack of 10

**HDL DV9**

**DRY FIX CONTINUOUS SCOTVERGE**



GRP dry verge in attractive slate grey colour. For the Scottish practice, face fixing, suitable for natural and man-made slates.

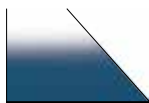
Gap W35 x L3000mm

Pack of 10

## Continuous Eaves Course

**HDL CECS**

**CONTINUOUS EAVES COURSE FOR SLATE**



A GRP support eaves course replacing the first course of cut slates. Suitable for all types and sizes of slates up to 600mm long.

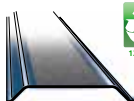
W355 x L3000mm

Pack of 10

## Ancillary Products

**HDL DPC**

**DAMP PROOF COURSE**



A GRP damp proof course particularly for use on sloping parapet walls up to 240mm thick.

W310 x L2400mm

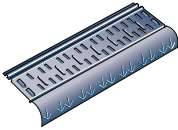
Pack of 10

**HDL UACF****UNIVERSAL ABUTMENT COVER FLASHING**

A continuous GRP cover flashing in standard lead grey colour as an attractive and cost effective alternative to lead for all roof abutments.

H150 x W45 x L3000mm

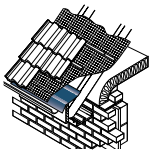
Pack of 10

**HD 3000****ROOFING UNDERLAY SUPPORT TRAY**

Provides full support and eaves protection for roof underlay at eaves level – in black PVCu for easy fixing. Clip together facility for continuous support at all rafter centres.

Length: 600mm

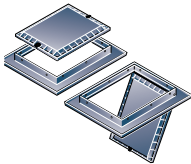
Pack of 50

**HD RFST****RIGID UNDERLAY SUPPORT TRAY**

Ideally suited for eaves refurbishment, but can also be used on new build, this rigid PVC unit provides an immediate and cost effective solution to situations where damage to the roof underlay or felt has occurred.

Length: 1500mm

Pack of 10

**HD TRAPPU and HD TRAPDD****LOFT ACCESS TRAP DOORS**

Attractive easy-to-install injection moulded white polypropylene push up or drop down loft access doors. Insulated with integral draft and vapour seals. Locking versions available. Both require a clear cut opening of 562 x 662mm. Also available as 0.35 W/m<sup>2</sup>K rated trap doors:

HD TRAPPU35 and HD TRAPDD35

Sold singly

**HD TRAP/DDF****DROP DOWN LOFT ACCESS DOOR - Fire Rated**

Attractive easy-to-install 22swg steel construction with high quality white powder coated finish and 20mm thick mineral fibre insulation to aid fire protection – door and frame are 1 hour Class 0 rated. Locking version available.

Requires a clear cut opening of 550 x 765mm. Also available as a 0.35W/m<sup>2</sup>K rated trap door:

HD TRAP/DDF35.

Sold singly



HambleSide Danelaw Limited  
Long March  
Daventry  
Northamptonshire  
NN11 4NR

Tel: 01327 701900  
Fax: 01327 701909  
Email: [marketing@hambleside-danelaw.co.uk](mailto:marketing@hambleside-danelaw.co.uk)  
Website: [www.hambleside-danelaw.co.uk](http://www.hambleside-danelaw.co.uk)

### Accreditation

Our GRP flashing products carry BBA Certification. The range of valley troughs hold unique BBA multi-product certification.

Where appropriate, products are independently tested for purpose, suitability and performance by Birmingham City Laboratories.

We are associate manufacturing members of the NFRC and participate in the co-partnership guarantee scheme.

### Environmental Embodied Energy & Carbon

We have calculated the embodied carbon weights on a square metre basis for our GRP products.

Embodied energy is the total primary energy consumed during the life time of a product.

Ideally the calculation should include data from the extraction of the prime raw materials including associated production costs to the end of the products service life - this is referred to as 'Cradle to Grave'.



HambleSide Danelaw is committed to the environment. This document is printed using processes that are:

<b>100%</b> waterless	<b>100%</b> alcohol-and substitute free	<b>100%</b> carbon neutral	<b>100%</b> renewable energy	<b>100%</b> recycled FSC stock	<b>100%</b> vegetable oil based inks
--------------------------	---	----------------------------------	------------------------------------	--------------------------------------	--

Zero  
**0%**  
waste  
to landfill

printed by SEACOURT.net, counted amongst the top environmental printers in the world