Danelaw®

ROOFING & VENTILATION

Product Guide
March 2024

Information

For more information and to find out what we can do to support your technical needs, please contact our team

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Where to find everything

For more information on our product range and our policies or us as a company, please visit our website:
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See page **64** for your Area Sales Managers

Contents

Accreditations & certifications

Where shown, products contains recycled material

Danelaw®

Introduction

Hambleside Danelaw is the UK market leader for its flashing, ventilation and roofing accessories. These comprehensive ranges cover everything needed on your roof from dry fix valley troughs to tile roof vents.

With over 45 years' experience in the construction industry, we have unrivalled expertise when it comes to the development, manufacturing and distribution of our products.

We produce all of our products in our state-of-the-art manufacturing facilities, here in the UK.

The environment is important to us and we are always striving to be an environmentally responsible manufacturer, working to reduce production waste and our carbon footprint through product innovation and sophisticated manufacturing processes.

Today all our products are manufactured to BS EN ISO 9001 and ISO 14001 Environmental Standards, whilst operating to BS ISO 45001 Occupational Health and Safety Management.

SwiftRidg® & SwiftRidg®+

SwiftRidg® & SwiftRidg®+ Ridge and Hip System

SwiftRidg® is an alternative to the traditional lead or zinc roll top ridge and hip. With clipable compenents and a unique omega bracket the SwiftRidg® is provided in 3m kits, with the SwiftRidg®+ offering a ventilated application option at ridge level.

NEW PRODUCT

Features & Benefits

- Offers a light and durable alternative to lead, zinc, copper and galvanised steel systems
- Suitable for ridge and hip applications on roof pitches from 20° to 50°
- Faster installation compared to formed metal alternatives
- Suitable for warm and cold roof applications
- Stainless steel ridge batten straps optional
- Ridge ventilation option
- No toxic or contamination run off; can be used for rainwater harvesting
- No theft value

20 YEAR GUARANTEE

3M - Fixing Kits

SwiftRidg® Code: HD SWR
(For non-vented applications)

6x Roll Bracket

6x Roll Clip

6x Roll Packer

6x 60mm Stainless Steel Screw

2x Roll End Cap

SwiftRidg®+ Code: HD SWR+
(For vented applications)

6x Roll Bracket

6x Roll Clip

6x Roll Packer

6x 60mm Stainless Steel Screw

2x Roll End Cap

1x 6m Vent Roll **

Featured Product

NEW

Components

Roll Bracket (Code: HD SWR-RB)	Roll Packer (Code: HD SWR-RP)	Roll End Cap (Code: HD SWR-EC)	Roll Clip (Code: HD SWR-RC)
3m Roll Profile (Code: HDL SWR-PROF) *	6m Vent Roll (Code: HD SWR-VR) **	60mm Stainless Steel Screw (Code: HD SCREW60)	Ridge Strap (Code: HD RIDGESTRAP SS) *

* Sold separately.
** Part of SWR+ Kit, or can be purchased separately

Technical Information

- Provides compliance with BS 5534 and BS 5250
- Minimum 7,500mm² airflow area per linear metre using SwiftRidg®+ option
- Complies with BS 8612
- BRE tested to resist wind speeds exceeding 110mph
- **Patent Application No. 2308115.1**

Component	Material Specification
Roll Bracket (HD SWR-RB)	Polyamide
Roll Clip (HD SWR-RC)	Stainless steel
Roll End Cap (HD SWR-EC)	Polypropylene
Roll Packer (HD SWR-RP)	Polyamide
Roll Profile (HDL SWR-PROF)	GRP
Vent Roll (HD SWR-VR)	Aluminium
Ridge Screw (HD SCREW60)	Stainless steel
Ridge Strap (HD RIDGESTRAP SS)	Stainless steel

Related Products

Open Slate Valley Trough
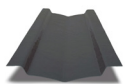
The HDL SVT open valley trough is a traditional preformed GRP trough, suitable for slate roofs and used in a 'narrow' application compliant with NFRC Technical Bulletin 28.

Fast Flash
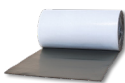
An environmentally friendly, fully adhesive lead alternative flashing. Ideally suitable for valley trough saddle flashings. Available in 3 colours and in 5 metre rolls in 4 widths, codes: Fast Flash 140, 280, 370, 560.

Continuous Slate Verge

The HDL DV6 & DV7 are continuous verges of unique pre-formed GRP, designed to fix continuously along slate roof verges for both new and refurbishment work.

Featured Products

InVerg Plain Tile Interlocking Dry Verge System

Compatible with most machine-made single and double cambered concrete and clay plain tile types. Suitable for use on new build or refurbishment.

- Unique patented design to offer improved weather and wind resistance without reliance on mortar, Patent No: 2586153
- Excellent kerbside appeal, specifically designed to retain the effect a traditional plain tile verge finish
- Unique top edge profile maintains the stepped tile course appearance
- Complies with BS 8612
- Suitable for batten gauges from 88mm to 104mm

MidVerg20 Interlocking Dry Verge System

Compatible with all flat intermediate gauge interlocking tile types and suitable for use on new build or refurbishment.

- Designed to minimise water run-off staining on the verge and gable wall
- Suits all single lap interlocking plain tiles between 200mm and 260mm batten gauges
- Complies with BS 8612
- Starter unit designed to avoid gutter interference and slotted for ease of adjustment

NEW PRODUCT

15 YEAR GUARANTEE

FOR FULL TILE COMPATIBILITY PLEASE REFER TO PAGES 52-61

Featured Product

HD TV10/11 Interlocking Plain Tile Vents

TV10/11 Interlocking Plain Tile Vent is a very discreet universal tile ventilator designed to replace one interlocking double plain concrete tile to complete an uninterrupted roofscape.

NEW PRODUCT

Features & Benefits

- Roof space ventilation to avoid damage and decay caused by condensation
- No batten cutting necessary
- Simple to install
- Acid rain resistant and UV stabilised
- Optional adaptor for pipe connection

Application

- Suitable for all concrete interlocking plain tiles at a roof pitch of 22.5° minimum
- High or low level roof space ventilation
- Soil ventilation and mechanical extraction

Product Codes	Colours
Antique Red	HD TV10/11 AR
Brown	HD TV10/11 BR
Slate Grey	HD TV10/11 SG

Technical information

- Provides compliance with BS 5250 and BS 5534
- Ventilation airflow area 8500mm²

Material & Dimensions

- Polypropylene, 343 x 265mm
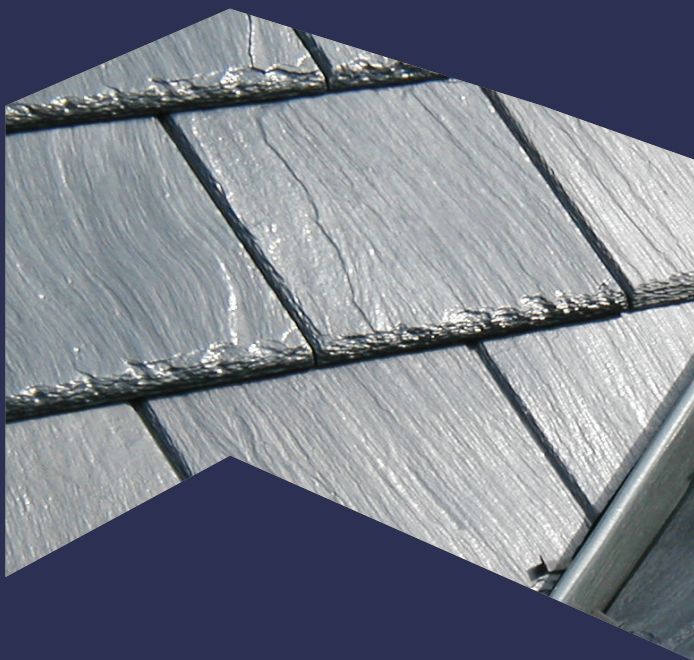
Roof Flashings, Jointings & Abutments

Danelaw flashings come in many types and styles, but are generally strip products used at details that form a junction between construction elements to make them weather-tight.

Danelaw has a wide range of roofing products manufactured from glass reinforced polyester (GRP), making them superior to plastic and an ideal lead replacement solution. The market leading range includes the original Dry Fix Valley Troughs, Bonding Gutters®, Continuous Soakers and Continuous Slate Verges. Tried and tested alongside our innovative Individual Soakers for tiles and slates.

All abutment flashings or secret gutters are designed to prevent rainwater from penetrating between the wall and the roof covering. These can take the form of Danelaw's Conti-Soakers for slates and tiles, or range of individual soakers for use in combination with the rigid universal abutment cover flashing or the extremely versatile flexible fully adhesive backed Fast Flash®.

ROOF FLASHINGS | Valley Troughs

Features & Benefits

- Less than half the cost and time of traditional lead installation
- Light in weight and easy to handle
- No requirement for counter battens and special eaves closure pieces
- UV resistant
- Dry fix products eliminate mortar installation and maintenance issues
- No harmful run-off or staining
- Reduced theft risk

Dry Fix Valley Trough — HDL DVT/1 | HDL DVT/2
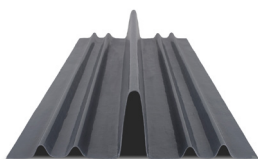
Suitable for profiled tile roofs.

Length	HDL DVT/1 3,000mm
	HDL DVT/2 2,400mm
Central Upstand	105mm
Width	360mm
Made from	GRP
Available in	Anthracite

Dry Fix Valley Trough — HDL DVLPT/1 | HDL DVLPT/2
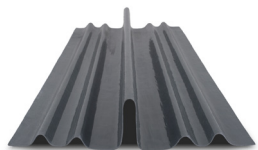
Suitable for flat and plain tile roofs.

Length	HDL DVLPT/1 3,000mm
	HDL DVLPT/2 2,400mm
Central Upstand	80mm
Width	360mm
Made from	GRP
Available in	Anthracite

Dry Fix Valley Trough — HDL DVS/1 | HDL DVS/2

Suitable for slate roofs.

Length	HDL DVS/1 3,000mm
	HDL DVS/2 2,400mm
Central Upstand	55mm
Width	360mm
Made from	GRP
Available in	Anthracite

THE ORIGINAL EST 1997

BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE No 87/1915

30 YEAR GUARANTEE

FOR FULL TILE COMPATIBILITY PLEASE REFER TO PAGES 52-61

ROOF FLASHINGS | Valley Troughs

Over Batten Dry Valley Trough — HDL OBDVT1
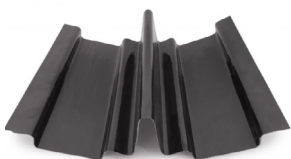
Over batten installation, suitable for profiled tile roofs.

Length	3,000mm
Central Upstand	110mm
Width	400mm
Made from	GRP
Available in	Anthracite

Over Batten Dry Valley Trough — HDL OBDVLPT1

Over batten installation, suitable for flat plain tiles or slate

Length	3,000mm
Central Upstand	70mm
Width	400mm
Made from	GRP
Available in	Anthracite

Secret Dry Fix Valley Trough — HDL SDVT1

The Secret Dry Fix Valley Trough is compatible with all slates and double lap tiles.

Length	3,000mm
Width	310mm
Made from	GRP
Available in	Anthracite

Dry Valley Clip — HDL DVC

A stainless steel clip to be used for clipping together smaller cuts of interlocking tiles. This support should only be required on the left side of the valley where no support is available from the tile interlock. Suitable for all Dry Fix Valley Trough types and Dry Fix Hip systems.

Tile Support Bridge — HDL DVBP

In the case of interlocking single lap tiles, where small cuts of tiles occur, the smaller cut section may need supporting using a support bridge. For use with HDL DVT and HDL DVLPT.

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CERTIFICATE No 87/1975

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FOR FULL TILE COMPATIBILITY PLEASE REFER TO PAGES 52-61

ROOF FLASHINGS | Valley Troughs

Open Tile Valley Trough | HDL 361 | HDL 362

Recycled Glass
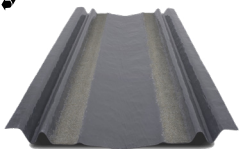
Suitable for tile roofs. For 'narrow' applications compliant with NFRC Technical Bulletin 28.

Length	HDL 361	3,000mm
	HDL 362	2,400mm
Width		380mm
Made from		GRP
Available in		Anthracite

Open Tile Valley Trough | HDL 401 | HDL 402

Recycled Glass
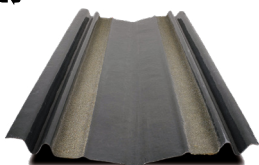
Suitable for tile roofs. For 'standard' applications compliant with NFRC Technical Bulletin 28.

Length	HDL 401	3,000mm
	HDL 402	2,400mm
Width		410mm
Made from		GRP
Available in		Anthracite

Open Tile Valley Trough | HDL RP3 | HDL RP4

Recycled Glass
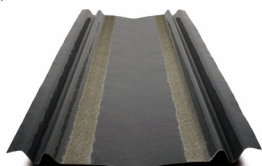
Suitable for tile roofs. Without mortar retention bar. For 'narrow' applications compliant with NFRC Technical Bulletin 28.

Length	HDL RP3	3,000mm
	HDL RP4	2,400mm
Width		380mm
Made from		GRP
Available in		Anthracite

Open Slate Valley Trough | HDL SVT | HDL SVTU
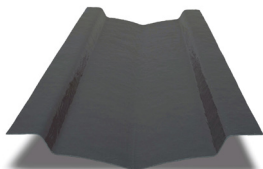
Suitable for slate roofs. HDL SVT for 'narrow' applications and HDL SVTU for 'standard' applications compliant with NFRC Technical Bulletin 28.

Length		3,000mm
Width	HDL SVT	330mm
	HDL SVTU	360mm
Made from		GRP
Available in		Anthracite

Open Slate Valley Trough | HDL SSVT
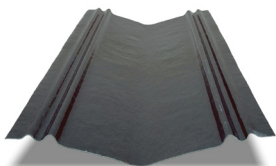
Suitable for Scottish slate roof fixed directly to sark boards.

Length	3,000mm
Width	360mm
Made from	GRP
Available in	Anthracite

ROOF JOINTING | Bonding Gutters®

Features & Benefits

- The flat and narrow profiles minimise the disturbance to adjoining roof
- Robust weather protection design with twin water bars on each side
- Dry fix products eliminate mortar installation and maintenance issues
- Less than half the cost and time of traditional lead
- Light in weight and easy to handle
- UV resistant
- No harmful run-off or staining
- Reduced theft risk

Dry Fix BONDING GUTTER® — HDL DBG1
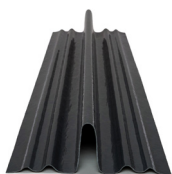
For slates, flat and plain tile roofs.

Length	3,000mm
Height	70mm
Width	210mm
Made from	GRP
Available in	Anthracite

Dry Fix BONDING GUTTER® — HDL DBG2

For profiled tile roofs, or where there may be a greater difference in height of the roof coverings on either side.

Length	3,000mm
Height	100mm
Width	210mm
Made from	GRP
Available in	Anthracite

BONDING GUTTER® — HDL BG

Recycled Glass
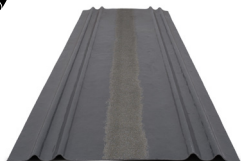
Suitable for all slate and tile mortar bedding applications.

Length	3,000mm
Width	225mm
Made from	GRP
Available in	Anthracite

BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE No 87/1915

30 YEAR GUARANTEE

ROOF ABUTMENTS | Conti-Soakers

Features & Benefits

- Quick and simple to install
- UV and acid rain resistant
- Lead alternative
- Reduced theft risk
- Creates no harmful run-off into water courses
- Mortar bonding strip mortar bedded for tile applications

Conti-Soaker for Tiles — HDL CST

Recycled Glass
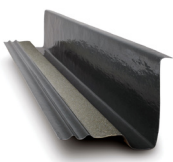
Suitable for tile roofs. Lipped (H 150mm) and unlipped (H 140mm) options. For mortared tile use.

Length	3,000mm
Height	140/150mm
Width	170mm
Made from	GRP
Available in	Anthracite

Conti-Soaker for Slates — HDL CSS
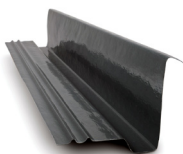
Suitable for slate roofs. Lipped (H 150mm) and unlipped (H 140mm) options. For slates or dry laid tiles.

Length	3,000mm
Height	140/150mm
Width	170mm
Made from	GRP
Available in	Anthracite

Conti-Soaker for Slates — HDL SCSS
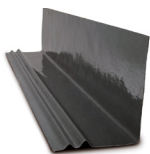
Specifically designed for use on Scottish slate roofs. Fixed directly to sark boards.

Length	3,000mm
Height	200mm
Width	160mm
Made from	GRP
Available in	Anthracite

Conti-Soaker for Tiles — HDL CSTC
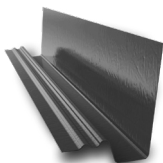
Suitable for tile roofs using verge clips.

Length	3,000mm
Height	140mm
Width	120mm
Made from	GRP
Available in	Anthracite

BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE No 87/1915

30 YEAR GUARANTEE

ROOF ABUTMENTS | Individual Soakers

Features & Benefits

- Quick and simple to install
- UV and acid rain resistant
- Lead alternative
- Reduced theft risk
- Creates no harmful run-off into water courses
- All tile soakers available in both left and right hand options

Individual Soaker — HD MDS

Suitable for flat concrete tile roofs.

|	
Length	430mm
Height	75mm
Width	185mm
Made from	Polypropylene
Available in	Grey

Individual Soaker — HD RRS
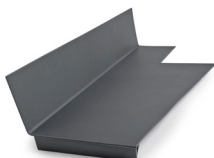
Suitable for Redland Richmond tiles (original type).

Length	430mm
Height	75mm
Width	180mm
Made from	Polypropylene
Available in	Grey

Individual Soaker — HD RTS

Suitable for thin leading edge concrete tile roofs.

Length	410mm
Height	75mm
Width	175mm
Made from	Polypropylene
Available in	Grey

Individual Soaker — HD SRRS
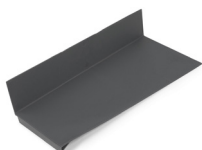
Suitable for thin leading edge concrete tile roofs.

Length	430mm
Height	75mm
Width	180mm
Made from	Polypropylene
Available in	Grey

*100% recycled grey PP

ROOF ABUTMENTS | Individual Soakers

Individual Soaker — HD PCS

Suitable for plain clay and concrete tile roofs.

Length	185mm
Height	75mm
Width	100mm
Made from	Polypropylene
Available in	Black

Individual Soaker — HD DTS

Suitable for interlocking plain tile roofs.

Length	240mm
Height	105mm
Width	145mm
Made from	Polypropylene
Available in	Black

Individual Soaker — HD RCS

Suitable for interlocking slate roofs.

Length	280mm
Height	105mm
Width	155mm
Made from	Polypropylene
Available in	Black

Individual Soaker — HD SS500 | HD SS600

Suitable for 600 x 300mm or 500 x 250mm slate roofs.

Length	HD SS500 300mm
	HD SS600 380mm
Height	85mm
Width	100mm
Made from	Polypropylene
Available in	Black

20 YEAR GUARANTEE

FOR FULL TILE COMPATIBILITY PLEASE REFER TO PAGES 52-61

Up to 50% recycled PP

email **sales@hambleside-danelaw.co.uk**

ROOF ABUTMENTS | Rigid & Flexible Flashings

Universal Abutment Cover Flashing   HDL UACF

A cost effective alternative to lead for all roof abutments. Easily trimmed to fit directly onto brick, render or stepped applications.

Length	3,000mm
Height	150mm
Width	45mm
Made from	GRP
Available in	Anthracite

30 YEAR GUARANTEE

Fast Flash®   FastFlash 140 | FastFlash 370
                                 FastFlash 280 | FastFlash 560
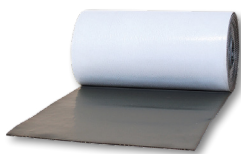
Fast Flash® is a premium quality lead-free flashing that is simple to install on multiple applications and common roof coverings. No specialist tools are required, Fast Flash® is easily workable by hand.

Backed with a 10 year guarantee, it can be installed on roofs with a slope of a minimum 5° pitch. The guarantee can be extended to 20 years with the application of Flash Seal.

- Faster and lighter to install than lead
- No scrap value
- Minimal waste & no gluing required
- Can be cut to any size for any difficult areas
- Reusable off-cuts
- 30 minutes to strong bond
- Fully adhesive backing
- No staining or contaminated run-off

Length	5,000mm
Widths	140 (x2 rolls) 280/370/560mm
Made from	Aluminium grid & polymer rubber composite
Available in	Traffic Grey, Black, Tile Red

BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE 08/4681

10 YEAR GUARANTEE
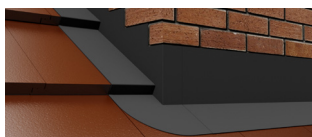
Chimney Perimeter
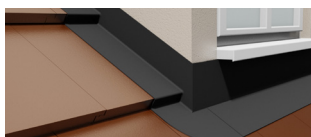
Dormer Window

Wall Abutments

Valley Details
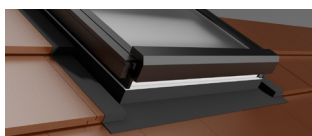
Roof Windows
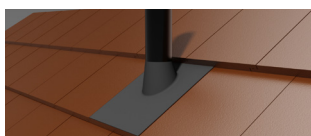
Pipe Flashings
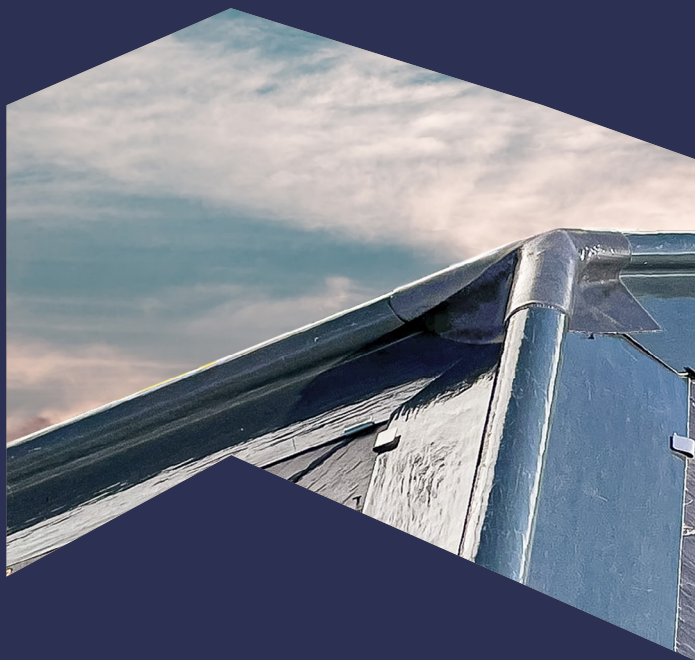
Hip & Ridge Systems

Danelaw® offers a variety of solutions that are cost effective and time-saving, providing a range of dry ridge systems that can also be used for the hips.

Current requirements and demands now for mechanically fixed ridge and hip tiles are met with Dry Fix Ventilated Ridge systems, the default option to mortar bedded methods, providing secure fixing against worst of the weather as well as ventilation to the roof.

All of Hambleside Danelaw Ridge and Hip Systems are compliant with the requirements specified in BS 5534, BS 5250 and BS 8612.
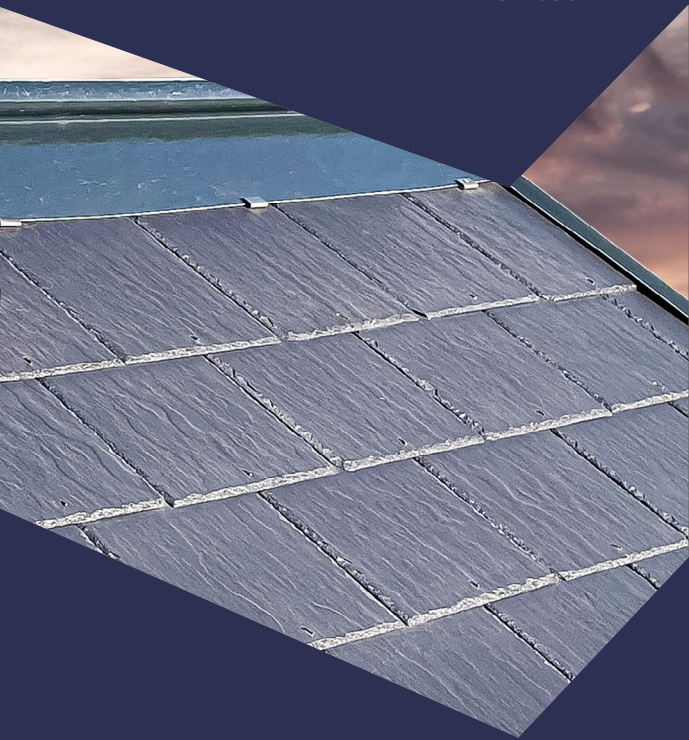
email **sales@hambleside-danelaw.co.uk**

SwiftRidg™ & SwiftRidg™+

SwiftRidg™ and SwiftRidg™+ Roll Top Ridge and Hip System is an alternative to the traditional lead or zinc roll top ridge and hip systems suitable for slates & plain tiles at pitches of 20° to 50°. With clipable components and a unique omega bracket the SwiftRidg™ is provided in 3m kits, with the SwiftRidg™+ offering a ventilated application option at ridge level

Components of Danelaw's SwiftRidg™ & SwiftRidg™+

SwiftRidg™ Fixing Kit comprises of:
(For non-vented applications)
- 6x Roll Bracket
- 6x Roll Clip
- 6x Roll Packer
- 6x 60mm Stainless Steel Screw
- 2x Roll End Caps

SwiftRidg™+ Fixing Kit comprises of:
(For vented applications)
- 6x Roll Bracket
- 6x Roll Clip
- 6x Roll Packer
- 6x 60mm Stainless Steel Screw
- 2x Roll End Caps
- 1x 6m Vent Roll **

Manufactured in the UK

20 YEAR GUARANTEE

GRP Flashing Profile

3m Roll Profile | HD SWR-PROF

*

A ridge and hip roll flashing profile delivering a sleek and smooth continuous finish to the ridges and hips of slate and plain tile roofs. Sold separately.

Material	GRP
Length	3m
Colour	Anthracite

Kit Components

Roll Bracket | HD SWR-RB
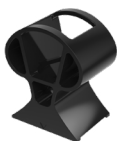
A universal batten strap for attaching ridge battens to trussed rafters where no ridge board is present for fixing. Sold separately & sold as 10 in a pack.

Material	Polyamide

RIDGE & HIP SYSTEMS

Roll Packer   HD SWR-RP

Interlocking with the Roll Bracket, it is included in the fixing kits to provide adjustment in height of the Roll Bracket to ensure the best fit for the application.

Material	Polyamide

Roll End Cap   HD SWR-EC

A neat and simple end closure for the Roll Profile when terminating the ridge ends or hips at the eaves.

Material	Polypropylene
Colour	Grey

Roll Clip   HD SWR-RC

Fitted with the Roll Bracket, the Roll Clip secures the edges of the Roll Profile in order to provide high levels of wind uplift resistance.

Material	Stainless steel

60mm Stainless Steel Screw   HD SCREW60

Included in the fixing kits for the attachment of the Roll Bracket and Roll Clip assembly for ridges and hips.

Material	Stainless steel
Length	60mm

6m Vent Roll   HD SWR-VR

**

An additional component with integral adhesive strip included in the SwiftRidg+ fixing kit for application to the underside of the Roll Profile on both sides to provide free airflow ventilation at the ridge when required.

Material	Aluminium
Length	6m
Airflow area	7,500²/m

Purchased Separately

Ridge Strap   HD RIDGESTRAP SS

*

Attached to the ridge and hip timberwork, the Roll Bracket is used to attach the Roll Profile secretly, securely and without the use of any penetrating fasteners.

Material	Stainless steel

* Sold separately.
** Part of SWR+ Kit, or can be purchased separately.

RIDGE & HIP SYSTEMS

CON6+ Dry Fix Ridge and Hip System HD CON6+ | HD CON3+

Dry fix ventilated ridge and hip system that can be used with all the commonly available ridge and hip tile types. It can be fitted to all roof pitches*.

CON6+ Pack comprises of:
- 1 x 6m Ridge and Hip Roll
- 13 x Uni-Ridge Gaskets ♻*
- 13 x Fixing Plates ♻**
- 13 x Stainless Steel Screws
- 10 x Stainless Steel Ridge Straps

CON3+ Pack comprises of:
- 1 x 3m Ridge and Hip Roll
- 6 x Uni-Ridge Gaskets ♻*
- 6 x Fixing Plates ♻**
- 6 x Stainless Steel Screws
- 6 x Stainless Steel Ridge Straps

Length		3,000/6,000mm
Airflow/metre	Minimum	Actual
	5,000mm²	11,700mm²

30 YEAR GUARANTEE

MONO6+ Dry Fix Ridge System HD MONO6+

MONO6+ is a universal ventilated dry fix ridge system that can be used with all commonly available mono ridge tile types. It can be fitted to all roof pitches* with no special tools required. The unique universal jointing gasket adds flexibility and allows compatibility with most mono ridge tile profiles.

MONO6+ Pack comprises of:
- 1 x 6m Ridge Roll
- 13 x Mono Uni-Ridge Gaskets ♻*
- 13 x Fixing Plates ♻**
- 13 x 100mm Stainless Steel Screws
- 10 x Stainless Steel Ridge Straps

Length		6,000mm
Airflow/metre	Minimum	Actual
	5,000mm²	5,850mm²

CLAY6+ Dry Fix Ridge and Hip System HD CLAY6+
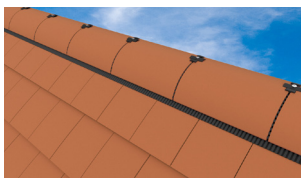
CLAY6+ is a universal ventilated dry fix ridge and hip system that can be used with all the commonly available clay and baby ridge tiles. CLAY6+ can be fitted to all roof pitches* with no special tools required. The single unique universal jointing gasket adds flexibility and allows compatibility with the most commonly available ridge and hip tile profiles, including baby ridges.

CLAY6+ Pack comprises of:
- 1 x 6m Ridge and Hip Roll
- 20 x Uni-Ridge Gaskets ♻*
- 20 x Fixing Plates ♻**
- 20 x Stainless Steel Screws
- 10 x Stainless Steel Ridge Straps

Length		3,000/6,000mm
Airflow/metre	Minimum	Actual
	5,000mm	11,700mm²

* Subject to being used in conjunction with ridge tiles suitable for that pitch
PATENT NO FOR GASKETS: UK: GB2420571B; IRELAND: 85015

♻ Fixing Plates contain up to 30% recycled impact modified PA 6.6
♻* Gaskets contain up to 30% recycled LDPE

email **sales@hambleside-danelaw.co.uk**

RIDGE & HIP TILE FIXING KITS

Supplementary Ridge Tile Fixing — DFRK/1X

The ridge and hip tile fixing kit provides additional screws, plates and Uni-Ridge Gaskets to supplement those provided in the standard CON6+, CON3+ and CLAY6+ dry fix ventilated ridge and hip kits. This may be required where ridge and hip tiles being cut increases the number of fixing required, or to be used in conjunction with the shorter clay ridge and hip tiles or baby ridge tiles when using CON6+.

Kit Contents:
- 60 x Uni-Ridge Gaskets ♻ *
- 60 x 100mm Stainless Steel Screws
- 60 x Ridge Fixing Plates ♻ **

Ridge and Hip End Fixing Kit — LK/3X

This ridge and hip tile fixing kit provides additional screws and plates for the CON6+, CON3+ and CLAY6+ dry fix ventilated ridge and hip kits where drilling and fixing of end ridge and hip tiles is required, or where the use of the Uni-Ridge Gasket or other tile jointer types cannot be used.

Kit Contents:
- 50 x 100mm Stainless Steel Screws
- 50 x Ridge Fixing Plates ♻ **

Mortar Bedded Fixing Kit — LK/4X
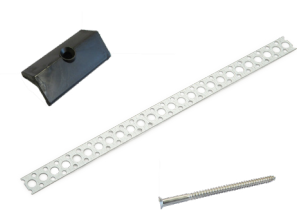
Where the traditional appearance of mortar bedded ridge and hip tiles are required, this kit provides screws and plates together with ridge batten straps all tested to BS 8612 requirements to provide mechanical fixing to ridge and hip tiles to comply with the fixing requirements of NHBC and BS 5534.

Kit Contents:
- 38 x Stainless Steel Ridge Straps
- 50 x 100mm Stainless Steel Screws
- 50 x Ridge Fixing Plates ♻ **

Supplementary Mono Ridge Tile Fixing Kit — MONO DFRK/1X

This fixing kit provides additional screw plates and Mono Uni-Ridge Gaskets to supplement those provided in the standard Mono6+ Dry Fix ventilated Mono Ridge Kit.

Kit Contents:
- 60 x Mono Uni-Ridge Gaskets ♻ *
- 60 x 100mm Stainless Steel Screws
- 60 x Ridge Fixing Plates ♻ **

♻ * Fixing Plates contain up to 30% recycled impact modified PA 6.6
♻ ** Gaskets contain up to 30% recycled LDPE
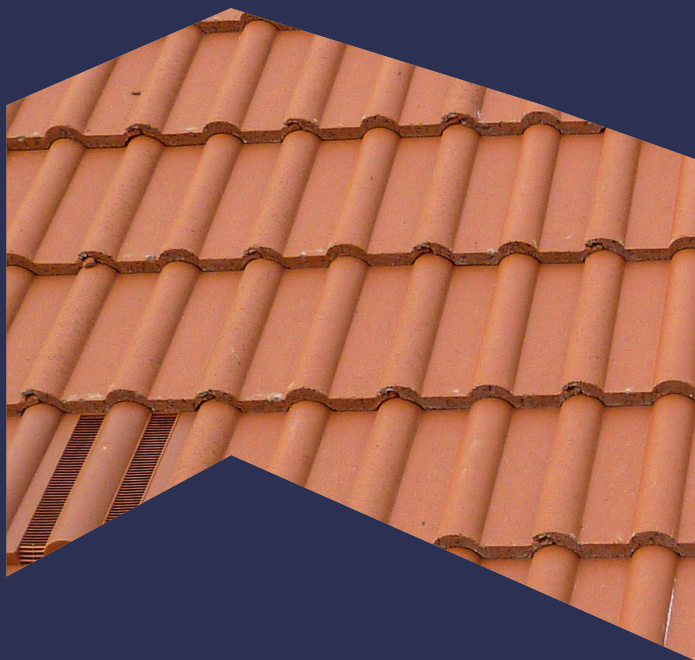
Roof Ventilation

Danelaw® offers a wide range of roofing products to suit different applications and construction details, from new build to refurbishment.

When upgrading roof space insulation, it is important to consider the effect on the roof and ensure that adequate levels of ventilation are provided or maintained to avoid damage and decay caused by the increased risk of condensation.

email **sales@hambleside-danelaw.co.uk**

ROOF VENTILATION | Tile Vents

Features & Benefits

- Roof space ventilation to avoid damage and decay caused by condensation
- Simple to install
- Acid rain resistant and UV stabilised
- Optional adaptor for extractor and soil pipe connection
- Can be used as high or low level roof space ventilation

Tile Vent	HD TV15/1

Minimum rafter pitch 17.5°.

Airflow area	15,000mm²
Made from	Polypropylene
Available in	Antique Red, Black, Brown, Grey, Terracotta

Tile Vent	HD TV15/2

Minimum rafter pitch 17.5°.

Airflow area	15,000mm²
Made from	Polypropylene
Available in	Antique Red, Black, Brown, Grey, Terracotta

Tile Vent	HD TV15/3

Minimum rafter pitch 17.5°.

Airflow area	15,000mm²
Made from	Polypropylene
Available in	Antique Red, Black, Brown, Grey, Terracotta

20 ★ Y E A R ★ GUARANTEE

FOR FULL TILE COMPATIBILITY PLEASE REFER TO PAGES 52-61

The back of these tile vents contain up to 70% recycled PP

email **sales@hambleside-danelaw.co.uk**

ROOF VENTILATION | Tile Vents

Tile Vent   HD TV15/4

Minimum rafter pitch 17.5°.

Airflow area	15,000mm²
Made from	Polypropylene
Available in	Antique Red, Brown, Grey, Terracotta, (Black to order)

Tile Vent   HD TV15/7

Minimum rafter pitch 17.5°.

Airflow area	15,000mm²
Made from	Polypropylene
Available in	Antique Red, Brown, Grey, Terracotta, (Black to order)

Tile Vent   HD TV10/6

Minimum rafter pitch 22.5°.

Airflow area	10,000mm²
Made from	Polypropylene
Available in	Antique Red, Brown, Grey, Terracotta, (Black to order)

Tile Vent   HD TV10/8

Minimum rafter pitch 22.5°.

Airflow area	10,000mm²
Made from	Polypropylene
Available in	Antique Red, Black, Brown, Grey, Terracotta

Tile Vent   HD TV10/5

Minimum rafter pitch 35°. Fit 5 per metre to achieve 10,000mm² airflow. Fit in pairs for use with adapter

Airflow area	2,000mm²
Made from	Polypropylene
Available in	Antique Red, Brown, Grey, Terracotta, (Black to order)

The back of these tile vents contain up to 70% recycled PP

ROOF VENTILATION | Tile Vents

Double Plain Tile Vent — HD TV10/9
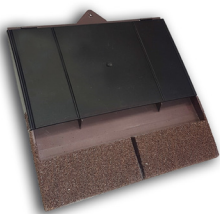
A discreet flush fitting vent designed to replace two plain clay or concrete tiles to complete an uninterrupted roofscape.

Minimum rafter pitch 35°.

Airflow area	6,100mm²
Made from	Polycarbonate/Polypropylene
Available in	Antique Red, Brown, Terracotta, Slate Grey, Black
Granular Finish	Antique Red, Brown, Cotswold

Double Slip Tile Vent — HD TV10/10
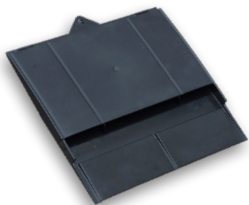
A discreet flush fitting tile vent designed to incorporate two small cuts of plain clay or concrete tiles to complete an uninterrupted roofscape.

Minimum rafter pitch 35°.

Airflow area	6,100mm²
Made from	Polycarbonate/Polypropylene
Available in	Black

Interlocking Plain Tile Vent — HD TV10/11

NEW

Very discreet universal tile ventilator designed to replace one interlocking double plain concrete tile to complete an uninterrupted roofscape.

Minimum rafter pitch 22.5°.

Airflow area	8,500mm²
Made from	Polypropylene
Available in	Antique Red, Brown, Slate Grey

Double Plain Tile Vent

Double Slip Tile Vent

Interlocking Plain Tile Vent

The back of these tile vents contain up to 70% recycled PP

email **sales@hambleside-danelaw.co.uk**

ROOF VENTILATION │ Slate Vents

Features & Benefits

- Thermally stable
- UV Resistant
- Acid rain resistance
- The Through colour material remains stable at temperatures between -40°C to +120°C

Slate Vent — HD ILSRV10/20
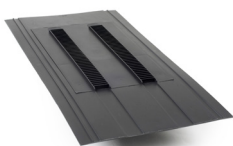
Suits 500 x 250mm slates and suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	10,000mm²
Length	565mm
Width	290mm
Made from	Polypropylene
Available in	Black (Grey to order)

Slate Vent — HD ILSRV10/24
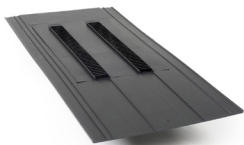
Suits 600 x 300mm slates and suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	10,000mm²
Length	615mm
Width	300mm
Made from	Polypropylene
Available in	Black (Grey to order)

Universal Slate Vent — HD ILSRV10/20
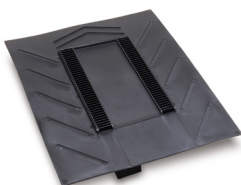
Size to suit either; 600 x 300mm, 500 x 250mm and 450 x 230mm slates. Suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	10,000mm²
Length	455mm
Width	400mm
Made from	Polypropylene
Available in	Black (Grey to order)

Both back and front of Slate Vents contain up to 70% recycled PP

ROOF VENTILATION | Slate Vents

Universal Slate Vent — HD SRV5U

Size to suit either: 600 x 300mm and 500 x 250mm slates when trimmed. Not suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	5,000mm²
Made from	Polypropylene
Available in	Black (Grey to order)

Universal Slate Vent — HD SRV10U
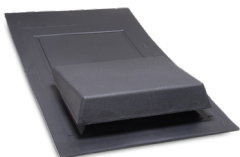
Size to suit either: 600 x 300mm and 500 x 250mm slates when trimmed. Suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	10,000mm²
Made from	Polypropylene
Available in	Black (Grey to order)

Slate Vent — HD SRV10/20
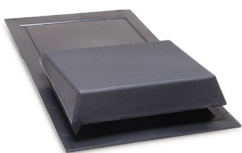
Size to suit 500mm x 250mm slates. Suitable for soil ventilation or mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	10,000mm²
Made from	Polypropylene
Available in	Black

Universal Slate Vent — HD SRV680

Large base for 'random' and diminishing course slate roofs. Can be trimmed to 600 x 300mm base size. Suitable for soil ventilation and mechanical extraction. Minimum rafter pitch 22° or 25° depending on head lap.

Airflow area	20,000mm²
Length	680mm
Width	450mm
Made from	Polypropylene
Available in	Black

Both back and front of Slate Vents contain up to 70% recycled PP

ROOF VENTILATION | Adaptors

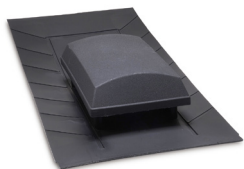## Tile Soil Pipe Adaptor Kit — HD TVSPA

Connects standard 110mm pipework to all HD TV/15 series tile roof vents. May be used for soil ventilation or mechanical extraction.

		Ventilation Area
Soil Pipe Adaptor Kit	TVSPA	
Soil Pipe Adaptor Only	TVA	8,000mm²

Tile Soil Pipe Adaptor Kit — HD PCSPA

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

		Ventilation Area
Soil Pipe Adaptor Kit	PCSPA	
Soil Pipe Adaptor Only	PCA	4,000mm²

Tile Soil Pipe Adaptor Kit — HD RSPA

Connects standard 110mm pipework to HD TV10/6 and HD TV10/8 vents. May be used for soil ventilation or mechanical extraction. Available only as kit.

		Ventilation Area
Soil Pipe Adaptor Kit	RSPA	8,000mm²

Tile Soil Pipe Adaptor Kit — HD DPCSPA

Connects Standard 110mm pipework to the HD TV10/9, HD TV10/10 and HD TV10/11 vents. May be used for soil ventilation and mechanical extraction. Adaptor only HD DPCA

		Ventilation Area
Soil Pipe Adaptor Kit	DPCSPA	6,100mm²
Soil Pipe Adaptor Only	DPCA	8000mm² for TV10/11

Slate Soil Pipe Adaptor Kit — HD SPA680

Connects standard 110mm pipework to 20,000mm² vent. May be used for soil ventilation and mechanical extraction with HD SRV680 vent. Available only as kit.

		Ventilation Area
Soil Pipe Adaptor Kit	SPA680	8,000mm²

Slate Soil Pipe Adaptor — HD ILSPA

Connects standard 110mm pipework to HD ILSRV10/20 & HD ILSRV10/24, including blanking plug. May be used for soil ventilation and mechanical extraction.

		Ventilation Area
Soil Pipe Adaptor Kit	ILSPA	
Soil Pipe Adaptor Only	ILA	8,000mm²

Slate Soil Pipe Adaptor Kit — HD ILSPAU

Connects standard 110mm pipework to the 10,000mm² HD ILSRV10U vent. May be used for soil ventilation or mechanical extraction.

		Ventilation Area
Soil Pipe Adaptor Kit	ILSPAU	
Soil Pipe Adaptor Only	ILAU	8,000mm²

Soil Pipe Adaptor — HD SPA

Connects standard 110mm pipework to 10,000mm2 vent. May be used for soil ventilation and mechanical extraction with HD SRV10U, SRV10/20c

		Ventilation Area
Soil Pipe Adaptor Kit	SPA	8,000mm²

Flexi Pipe Connector Kit — HD FPC

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

		Length
Flexi Pipe Connector (For Extensions)	FPC	
Flexi Pipe Connector with Jubilee Clip	JC/FPC	510mm

Soil pipe adaptors (not the hose) contain up to 50% recycled PP

ROOF VENTILATION │ Fascia/Soffit Vents

Over Fascia Vent   HD 12000M

Airflow/metre	10,000mm²
Length	1,000mm
Height	19mm
Width	33mm
Made from	Polypropylene
Available in	Black

Universal Over Fascia Vent   HD 12000U

Airflow/metre	25,000mm² or 10,000mm²
Length	1,000mm
Height	36mm
Width	48mm
Made from	Polypropylene
Available in	Black

Soffit Vent   HD 8000

Airflow/metre	10,000mm²
Length	2,400mm
Height	22mm
Width	51mm
Made from	Polypropylene
Available in	Brown, White

Sloping Soffit Vent   HD 8210

Airflow/metre	10,000mm²
Length	2,400mm
Height	8mm
Width	56mm
Made from	Polypropylene
Available in	Brown, White

Circular Soffit Vent   HD 7000

Airflow each	2,500mm²
Height	16mm
Width	80mm
Made from	Polypropylene
Available in	Black, Brown, Light Oak, White

Corbel Vent   HD 8310
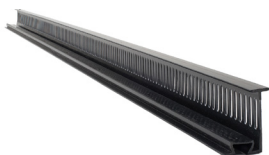
Airflow/metre	10,000mm²
Length	2,400mm
Height	42mm
Width	28mm
Made from	Polypropylene
Available in	Black

* This product contains up to 50% recycled PP
** This product contains up to 30% recycled PP

email **sales@hambleside-danelaw.co.uk**

ROOF VENTILATION │ Eaves/Panel Vents

Products to be used above insulation at eaves to maintain ventilating airflow.

Universal Panel Vents   HD 6000 │ HD 4500 │ HD 4000

For use when roof pitch is either below or above 15°
Airflow per panel:
- HD 6000 - 16,000mm². To suit 600mm rafter centres
- HD 4500 - 12,000mm². To suit 450mm rafter centres
- HD 4000 - 9,000mm². To suit 400mm rafter centres

Made from/ Available in	PVC/Black
Suitable for 10mm and 25mm airflow requirements	

Panel Vents   HD 6050 │ HD 4550 │ HD 4050

Single row flyscreen. Suitable for pitches >15°
Airflow per panel:
- HD 6050 - 6,843mm². To suit 600mm rafter centres
- HD 4550 - 5,132mm². To suit 450mm rafter centres
- HD 4050 - 4,474mm². To suit 400mm rafter centres

Made from/ Available in	PVC/Black
Suitable for 10mm airflow requirements	

Panel Vents   HD 6025 │ HD 4525 │ HD 4025

Double row flyscreen. For use when roof pitch is either
below or above 15°. Airflow per panel:
- HD 6025 - 13,786mm². To suit 600mm rafter centres
- HD 4525 - 10,264mm². To suit 450mm rafter centres
- HD 4025 - 8,948mm². To suit 400mm rafter centres

Made from/ Available in	PVC/Black
Suitable for 10mm and 25mm airflow requirements	

Universal Refurbishment Tray Vent   HD URT

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.

Airflow area	25,000mm²/m
Actual airflow per panel	12,500mm²
Available in	Black

Universal Roll Panel Vent   HD 5000 │ HD 5600 │ HD 5800

Variable rafter centre capability.
- HD5000 - 310mm depth, airflow 25,000mm²/m
- HD5600 - 600mm depth, airflow 17,000mm² /m
- HD5800 - 800mm depth, airflow 17,000mm²/m

Length	6,000mm
Made from/Available in	PVC/Black

3 in 1 Eaves Ventilation Packs   HD 3025VP │ HD 3000VP

Pack components: 3025VP
- 1 x 6,000mm: HD 5000
- 10 x 600mm: HD 3000
- 6 x 1,000mm: HD 12000U*

Pack components: 3000VP
- 1 x 6,000mm: HD 5000
- 10 x 600mm: HD 3000
- 6 x 1,000mm: HD 12000M

Airflow/metre 25,000mm²	Airflow/metre 10,000mm²
Available in	Black

* 25,000 or 10,000mm² fixing positions

telephone **01327 701910**   35

Roofing Underlay

The Danelaw® product range includes a selection of Low Resistance vapour permeable tile and slate roofing underlays; available in 4 weights; 120gsm, 135gsm, 150gsm and 180gsm. The 120gsm and 150gsm weights are also available with integral tape options. We now offer a new underlay, Rewasi Top UV+ with Linopore® Technology to our product range, refer to page 39 for more information.

They provide an effective solution to protect the building and its occupants from harmful effects of interstitial condensation and external climatic conditions including wind, snow and wind driven rain.

The products have been developed for use in cold and warm pitched roof applications, are suitable for use draped and unsupported, or fully supported on sarking or insulation boards.

email **sales@hambleside-danelaw.co.uk**
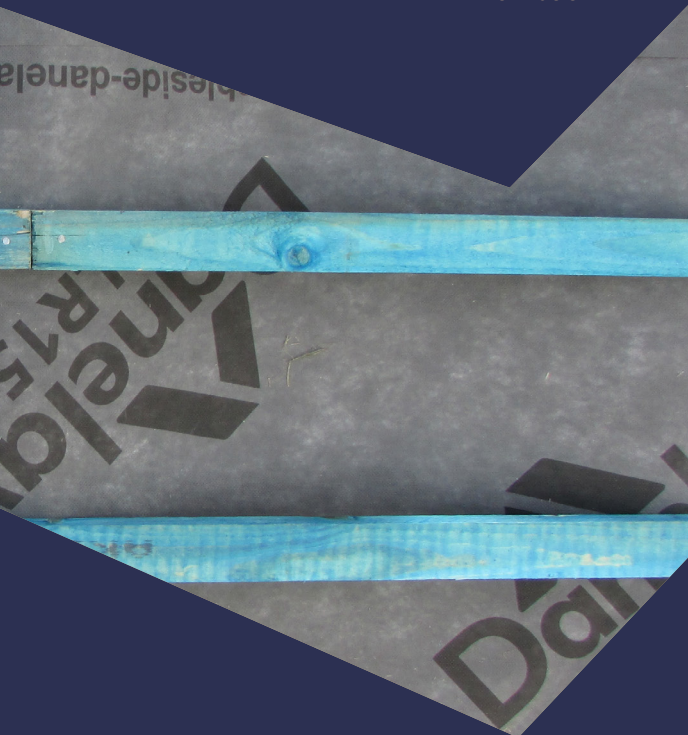
Wind Zone Map

NOTE 1: Zone suitability applies only for underlays in applications where a well-sealed ceiling is present, ridge height is not greater than 15m, roof pitch is between 12.5° and 75°, site altitude is not greater than 100m, and no significant site topography is present. Other applications might require underlays with greater wind uplift resistance and it is advisable to seek professional advice.

NOTE 2: Zones 3 and 4 apply to Northern Ireland. Zone 3 applies to the Scilly Isles and Channel Islands. Zone 5 applies to the Shetland Islands.
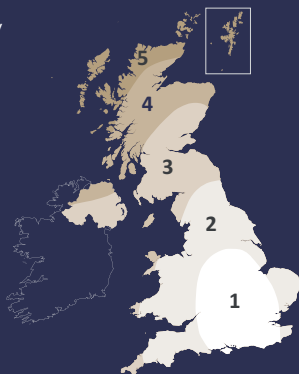
ROOF UNDERLAYS

Features & Benefits

- For use in warm and cold roofs
- Durable and resistant to UV and damage from foot traffic
- Temporary weather protection prior to tile or slate fixing
- Contributes to weather-tightness of a completed roof
- Airtight when sealed for improved energy efficiency
- Can be used unsupported draped over timber rafters or counter battens, or fully supported over timber sarking or rigid insulation
- Reduced condensation risk in the roof space
- Reduced wind loading on the outer roof covering

Tile & Slate Roof Underlay — DLR120

Suitable for wind zones 1 - 3 at 345mm batten gauge and all zones at 250mm batten gauge.

Weight		120gsm
Length		50m
Widths	DLR120 1.0	1.0m
	DLR120 1.5	1.5m
Made from		Polypropylene
Available in		Grey

Tile & Slate Roof Underlay — DLR120TT

Integral double tape system. Suitable for all wind zones.

Weight		120gsm
Length		50m
Widths	DLR120TT 1.0	1.0m
	DLR120TT 1.5	1.5m
Made from		Polypropylene
Available in		Grey

Tile & Slate Roof Underlay — DLR120T
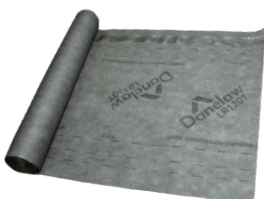
A low resistance breathable roof tile and slate underlay with an integral tape for effectively sealing horizontal overlaps. Suitable for all wind zones.

Weight		120gsm
Length		50m
Widths	DLR120T 1.0	1.0m
	DLR120T 1.5	1.5m
Made from		Polypropylene
Available in		Grey

ROOF VENTILATION

Tile & Slate Roof Underlay — DLR135

Suitable for wind zones 1 - 2 at 345mm batten gauge and all zones at 250mm batten gauge.

Weight		135gsm
Length		50m
Widths	DLR135 1.0	1.0m
	DLR135 1.5	1.5m
Made from		Polypropylene
Available in		Grey

Tile & Slate Roof Underlay — DLR150

Suitable for wind zones 1 - 3 at 345mm batten gauge and all zones at 250mm batten gauge.

Weight		150gsm
Length		50m
Widths	DLR150 1.0	1.0m
	DLR150 1.5	1.5m
Made from		Polypropylene
Available in		Grey

Tile & Slate Roof Underlay — DLR150TT

Integral double tape system. Suitable for all wind zones.

Weight		150gsm
Length		50m
Widths	DLR150TT 1.0	1.0m
	DLR150TT 1.5	1.5m
Made from		Polypropylene
Available in		Grey

ROOF VENTILATION

Tile & Slate Roof Underlay — DLR180

Suitable for wind zones 1 - 4 at 345mm batten gauge and all zones at 250mm batten gauge.

Weight		180gsm
Length		50m
Widths	DLR180 1.0	1.0m
	DLR180 1.5	1.5m
Made from		Polypropylene
Available in		Black

Tile & Slate Roof Underlay — DLR-BWK 1.0

The Rewasi Top UV+ Underlay is suitable for wind zones 1 - 3 at 345mm batten gauge and all zones at 250mm batten gauge.

Weight	100gsm
Length	50m
Widths	1.0m
Made from	Polypropylene
Available in	Grey

Wall, Cavity & Underfloor Ventilation

Danelaw® provides a range of through wall, cavity and underfloor ventilation products for many applications to suit design and regulation requirements.

WALL & UNDERFLOOR | Vents

Telescopic Underfloor Vent — HD 9600M

Optional components:
● HD 9600B: Factory fitted vermin screen
● HD 9600CT: Separate cavity tray attachment

When higher level vent aperture than the underfloor void required, 3-5 brick course adjustment.

Airflow area	7,000mm²
Made from	Polypropylene
Available in	Black

Underfloor Vertical Ext Sleeve — HD 9610/2

Two course vertical extension sleeve for HD 9600M. Can be used in multiples.

Length	205mm
Height	175mm
Width	50mm
Made from	Polypropylene
Available in	Black

Underfloor Horizontal Ext Sleeve — HD 9660T | HD 9660M
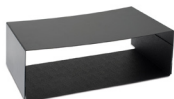
To extend the reach for varying cavity and wall leaf widths.

HD 9600T:
Top extension sleeve 140mm long for an outer leaf width up to 170mm

HD 9600M:
Bottom extension sleeve 155mm long for an inner leaf width up to 215mm

Made from	ABS
Available in	Black

Airbrick — HD 9300

The bricks can be clipped together for 220 x 150mm or 220 x 225mm combinations for double or triple applications.

Airflow/unit	7,000mm²
Depth	73mm
Height	60mm
Width	220mm
Made from	Polypropylene
Available in	Black, Brown, Buff, Terracotta.

Square to Round Adaptor — HD 9620

To fit Telescopic Underfloor vent (HD 9600M bottom aperture) and connects to standard 110mm soil or drainage pipe.

Made from	Polypropylene
Available in	Black

WALL CAVITY | Vents

Airbrick Vent Sleeve — HD 9350

Semi-rigid sleeve to ventilate through standard cavity walls.

Product options:
- HD 9350/1: Single
- HD 9350/2: Double
- HD 9350/3: Triple

Additional dimensions:
- Height 61mm
- Height 134mm
- Height 210mm

Length	280mm
Width	217mm
Made from	Polypropylene
Available in	Black

Universal Weep Vent — HD 9500

For use in conjunction with cavity trays and lintels, provides for ventilation and moisture escape. Suitable for traditional and timber frame build.

Airflow/vent	260mm²
Length	100mm
Height	68mm
Made from	Polypropylene
Available in	Black, Brown, Buff, Grey, Terracotta, Translucent, White

Perp Weep — HD 9100

To allow release of moisture above lintels and cavity trays.

Length	100mm
Height	70mm
Made from	Polypropylene
Available in	Buff, Terracotta, Translucent

Perp Weep Extension — HD 9200

To clip to Perp Weep singularly or in multiples for increased outer leaf thickness.

Length	30mm
Height	70mm
Made from	Polypropylene
Available in	Translucent

Lintel Stop End — HD 9800

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.

Made from	Polypropylene
Available in	Black

Roof Verge Systems

Danelaw® offers a variety of solutions that are cost effective and time-saving for the roof verges.

Interlocking Dry Verge systems

For tiles, there are interlocking verge systems available; both eliminating the need for mortar while providing protection from wind uplift and driving rain to the perimeter of the roof.

Features and Benefits:

- Designed to minimise water run-off staining on the verge and gable wall
- Starter unit and ridge cap kits include stainless steel screws and wall plugs
- Starter unit designed to avoid gutter interference and slotted for ease of adjustment
- Dry fix products eliminate mortar installation and maintenance issues
- High heat distortion resistance compared to PVC

- UV stabilised for long term performance
- Clip-over design for fast installation
- Verge units available in right and left handed
- Complies with BS 8612 requirements

Continuous Verge Systems

30 YEAR GUARANTEE

Danelaw's continuous verge range are of unique preformed GRP, designed to fix continuously along slate roof verges for both new and refurbishment work.

Features and Benefits:

- Quick and simple to install
- Thermally stable
- UV and acid rain resistant
- Creates no harmful run off into water courses
- Dry fix products eliminate the mortar installation and maintenance issues
- No additional eaves or ridge components required

ROOF VERGES | Verge Systems

InVerg®   HD INVERG

InVerg® is suitable for single and double cambered plain tiles at batten gauges 88mm to 104mm.
System components include:
HD INVERG Unit (handed)
HD IPTDV/HR Half round ridge cap
HD IPTDV/AR Angle ridge cap
HD INVERG/EB Eaves Bracket

Made from	Polypropylene
Available in	Antique Red, Black, Brown, Slate Grey, Terracotta
Patent number	2586153

MidVerg20®   HD MV20

NEW

Suits all flat intermediate gauge single-lap interlocking tile types and suitable for use on new build or refurbishment at batten gauges 200mm to 260mm.
System components include:
HD MV20 Dry Verge Unit (handed)
HD IPTDV/HR Half round ridge end cap
HD IPTDV/AR Angle ridge end cap
HD IPTDV/ST Starter Unit
HD IDV/BC Batten end clip

Made from	Polypropylene
Available in	Antique Red, Black, Brown, Slate Grey, Terracotta

MiniVerg®   HD IPTDV

Suits single lap interlocking plain tiles between 170 & 200mm batten gauges.
System components include:
HD IPTDV Dry Verge Unit (handed)
HD IPTDV/HR Half round ridge cap
HD IPTDV/AR Angle ridge cap
HD IPTDV/ST Starter unit
HD IDV/BC Batten end clip

Made from	Polypropylene
Available in	Antique Red, Black, Brown, Slate Grey, Terracotta

IDV   HD IDV

Suits single lap concrete tiles between 260 & 355mm batten gauges.
System components include:
HD IDV Dry Verge Unit (handed)
HD IDV/HR Half round ridge cap
HD IDV/AR Angle ridge cap
HD IDV/ST Starter unit
HD IDV/BC Batten end clip

Made from	Polypropylene
Available in	Antique Red, Black, Brown, Slate Grey, Terracotta

For interlocking roof verges, only the Slate Grey contains up to 100% recycled PP

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ROOF VERGES | Verge Systems

TIDV — HD TIDV

Suits thin leading edge single lap concrete tiles between 260 & 355mm batten gauges.
System components include:
HD TIDV Dry Verge Unit (handed)
HD IDV/HR Half round ridge cap
HD IDV/AR Angle ridge cap
HD IDV/ST Starter unit
HD IDV/BC Batten end clip

Made from	Polypropylene
Available in	Slate Grey, Black (available in standard IDV verge colours to order)

Continuous Slate Verge — HDL DV6

Under batten fixing. Slate gap height* 40mm

Length	3,000mm
Height	80mm
Projection width	35mm
Made from	GRP
Available in	Anthracite

Continuous Slate Verge — HDL DV7

Over batten fixing or directly onto sarking boards for Scottish slate roof types. Slate gap height* 16mm

Length	3,000mm
Height	50mm
Projection width	35mm
Made from	GRP
Available in	Anthracite

Continuous Slate Verge — HDL DV8
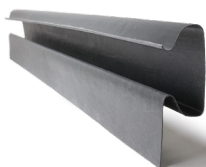
Face fixing for slate. Slate gap height* 55mm

Length	3,000mm
Height	150mm
Projection width	50mm
Made from	GRP
Available in	Anthracite

Continuous Slate Verge — HDL DV9

Face fixing for Scottish slate roof types. Slate gap height* 35mm

Length	3,000mm
Height	110mm
Projection width	40mm
Made from	GRP
Available in	Anthracite

*Gap height is measured from the distance between the top and bottom verge lip.

For interlocking roof verges, only the Slate Grey contains up to 100% recycled PP

Roof Accessories

Danelaw® offers a wide variety of roofing accessory products that are purpose-designed to save time on site. They are light-weight and simple to install.

Products in this range include; roofing underlay support trays, continuous eaves course for slate roofs and hip tile support trays through to a damp proof course for sloping parapet walls.

ROOF ACCESSORIES | Trays & Vents

Hip Tray — HDL HT165 | HDL HT300

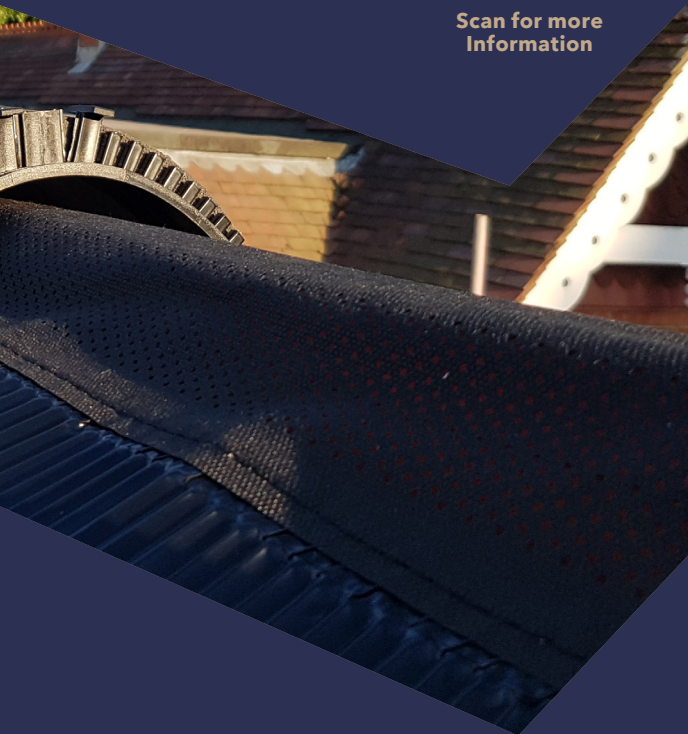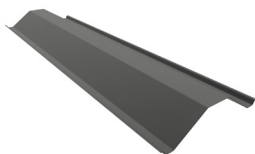Universal GRP hip trays designed to provide quick and easy alignment of hip tiles.

Length	HDL HT165 1,650mm
	HDL HT300 3,000mm
Height	50mm
Width	245mm
Made from	GRP

Underlay Lap Vent — HD ULV-B

Designed to fit between the overlaps in the roofing underlay below the tiles or slates to introduce ventilation openings where there is no proper provision for roof space ventilation or existing ventilation air paths have been blocked, particularly when the loft insulation has been upgraded.

Airflow/vent	3,200mm²
Length	200mm
Height	17mm
Width	270mm
Made from	Polypropylene
Available in	Grey

Rigid Underlay Support Tray — HD RFST

Provides full support and eaves protection for roof underlay at eaves level. Suitable for new, refurb and retro fit applications. Can be used in conjunction with either traditional soffit strip vent (HD 8000) or with over fascia vents (HD 12000M or HD 12000U).

Length	1,500mm
Made from	PVC
Available in	Black

ROOF ACCESSORIES | Course Products

Roofing Underlay Support Tray · HD 3000

Provides full support and eaves protection for roof underlay at eaves level - in black PVC for easy fixing. Combines to provide drip into guttering while clipping trays together offers universal rafter spacing. Hinged at fascia to prevent panel distortion on low pitches.

Can be fixed with either the HD 12000M, HD 12000U or directly to the top of the fascia board.

Length	600mm
Made from	PVC
Available in	Black

Continuous Eaves Course · HD CECS
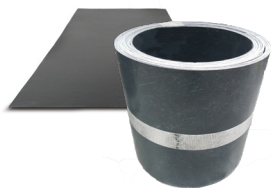
A GRP support eaves course replacing the first course of cut slates. Time savings on cutting and fixing slates. Suitable for all types and sizes of slates up to 600mm long.

Length	3,000mm
Width	355mm
Made from	GRP
Available in	Anthracite

Damp Proof Course · HDL DPC
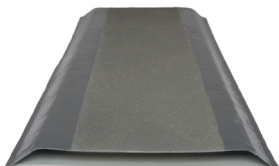
A GRP damp proof course that incorporates a wide mortar bonding strip. Specifically developed for use on sloping parapet walls up to 240mm thick.

Length	2,400mm
Width	310mm
Made from	GRP
Available in	Anthracite

Tile
Compatibility
Charts

View Online

Compatibility Chart

DRY FIX VALLEY TROUGHS

BMI (REDLAND)	
49 Type	DVT/OBDVT
Cambrian	DVS/OBDVLPT
Cathedral	DVT/OBDVT
Double Roman	DVT/OBDVT
Duo Plain	DVLPT/OBDVLPT
Fenland	DVT/OBDVT
Grovebury	DVT/OBDVT
Landmark Double Pantile	DVT/OBDVT
Landmark Slate 10	DVLPT/OBDVLPT
Mini Stonewold	DVLPT/OBDVLPT
Norfolk Pantile	DVT/OBDVT
Old Holllow	DVT/OBDVT
Postel	DVT/OBDVT
Regent	DVT/OBDVT
Renown	DVT/OBDVT
Richmond	DVLPT/OBDVLPT
Richmond 10	DVLPT/OBDVLPT
Saxon 10	DVLPT/OBDVLPT
Stonewold MkII	DVLPT/OBDVLPT

BREEDON	
Double Roll	DVT/OBDVT
Elite	DVLPT/OBDVLPT
Flat	DVLPT/OBDVLPT
Square Top	DVT/OBDVT

CREST	
DS5	DVT/OBDVT
F8.5	DVT/OBDVT
F10	DVT/OBDVT
F12	DVT/OBDVT
F15	DVT/OBDVT
G10	DVLPT/OBDVLPT
H10	DVT/OBDVT
H14	DVT/OBDVT
H15	DVLPT/OBDVLPT
V10	DVLPT/OBDVLPT
S9	DVLPT/OBDVLPT
SP10	DVT/OBDVT
Double Pantile	DVT/OBDVT
Double Roman	DVT/OBDVT
Planum	DVLPT/OBDVLPT
Wolds	DVT/OBDVT

EDILIANS	
Alpha 10	DVLPT/OBDVLPT
Arboise	DVLPT/OBDVLPT
Beauvoise	DVLPT/OBDVLPT
Double Panne S	DVT/OBDVT
HP10	DVLPT/OBDVLPT
HP17	DVLPT/OBDVLPT
HP20	DVLPT/OBDVLPT
Monopole No.1	DVT/OBDVT
Panne H2	DVT/OBDVT
Panne S	DVT/OBDVT

FORTICRETE	
Centurion	DVT/OBDVT
Gemini	DVLPT/OBDVLPT
Minislate	DVLPT/OBDVLPT
Senator	DVT/OBDVT
SL8	DVLPT/OBDVLPT
V2	DVT/OBDVT

MANNOK (QUINN)	
Devenish	DVLPT/OBDVLPT
Locherne	DVT/OBDVT
Rathmore	DVLPT/OBDVLPT
Western Slate	DVLPT/OBDVLPT

MARLEY	
Anglia Plus	DVT/OBDVT
Ashmore	DVLPT/OBDVLPT
Duo Modern	DVLPT/OBDVLPT
Double Roman	DVT/OBDVT
Edgemere	DVLPT/OBDVLPT
Lincoln	DVT/OBDVT
Ludlow Major	DVT/OBDVT
Ludlow Plus	DVT/OBDVT
Malvern	DVT/OBDVT
Maxima	DVT/OBDVT
Marquess	DVLPT/OBDVLPT
Melbourn	DVLPT/OBDVLPT
Melodie	DVT/OBDVT
Mendip	DVT/OBDVT
Modern	DVLPT/OBDVLPT
Monarch	DVLPT/OBDVLPT
Wessex	DVT/OBDVT

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

Compatibility Chart

DRY FIX VALLEY TROUGHS

RUSSELL	
Argyll	DVT/OBDVT
Bute	DVLPT/OBDVLPT
Cheviot	DVT/OBDVT
Derwent	DVT/OBDVT
Double Roman	DVT/OBDVT
Galloway	DVLPT/OBDVLPT
Grampian	DVLPT/OBDVLPT
Highland	DVLPT/OBDVLPT
Lothian	DVLPT/OBDVLPT
Moray	DVLPT/OBDVLPT
Pennine	DVT/OBDVT
Polden	DVLPT/OBDVLPT

DOUBLE LAP TILES AND SLATES	
Plain Tiles	DVLPT/OBDVLPT/SDVT
Slates up to 6mm thick	DVS/OBDVLPT/SDVT
Slates 7 to 15mm thick	DVLPT/OBDVLPT/SDVT
Slates 16 to 22mm thick	DVT/OBDVPT/SDVT

HDL DVT

HDL DVLPT

HDL DVS

HDL SDVT

HDL OBDVT

HDL OBDVLPT

THE ORIGINAL 1997

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 18mm 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 any unsupported edges of the valley boards 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.

INDIVIDUAL ABUTMENT SOAKERS

FORTICRETE	
Gemini	DTS
Minislate	DTS

BREEDON	
Elite	SRRS
Flat Type	MDS

MARLEY	
Ashmore	DTS
Duo Modern	MDS
Edgemere	SRRS
Marquess	SRRS*
Melbourn	RCS
Modern	MDS
Monarch	SRRS*

MANNOK (QUINN)	
Devenish	RTS
Rathmore	RTS
Western Slate	MDS

BMI (REDLAND)	
Cambrian	RCS
Duo Plain	DTS
Landmark Slate 10	RTS
Mini Stonewold	MDS
Richmond	RRS
Richmond 10	RTS
Saxon 10	RTS
Stonewold MkII	MDS

DOUBLE LAP TILES AND SLATES	
Plain Tiles (All)	PCS
Slates up to 500 x 250mm	SS500
Slates up to 600 x 300mm	SS600

RUSSELL	
Bute	SRRS*
Galloway	RTS
Grampian	MDS
Highland	MDS
Lothian	RTS
Moray	RTS
Polden	RTS

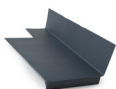| WIENERBERGER (SANDTOFT)	
20/20	SRRS*
Balmoral	SRRS
Britlock	RCS**
Calderdale Edge	MDS
Calderdale Slate	MDS
Cassius	SRRS*
Dual Calderdale	MDS
Dual TLE	RTS
Rivius	SRRS*
TLE	RTS

HD DTS **HD MDS** **HD RCS** **HD PCS**

HD RRS **HD RTS** **HD SRRS** **HD SS500/600**

* Longer than the tiles; the length maybe trimmed at the head if required
** Subject to minimum rafter pitch of 30° and minimum headlap of 95mm

Compatibility Chart

INTERLOCKING DRY VERGES

BMI (REDLAND)	
Cambrian	MV20
Double Roman	IDV
Duo Plain	IPTDV
Fenland	IDV
Grovebury	IDV
Landmark Double Pantile	IDV
Landmark Slate 10	TIDV
Mini Stonewold	IDV
Norfolk Pantile	IDV
Regent	IDV
Renown	IDV
Richmond	TIDV
Richmond 10	TIDV
Saxon 10	TIDV
Stonewold MkII	IDV

CREST	
V10	MV20
Double Pantile	IDV
Double Roman	IDV
Planum	IDV

MANNOK (QUINN)	
Devenish	TIDV
Locherne	IDV
Rathmore	TIDV
Western Slate	IDV

BREEDON	
Double Roll	IDV
Elite	TIDV
Flat Type	IDV
Square Top	IDV

DOUBLE LAP TILES	
Plain Tiles	INVERG

EDILIANS	
Alpha 10	IDV*
Arboise	MV20
Beauvoise	MV20
HP10	IDV**
HP17	IDV****

FORTICRETE	
Gemini	IPTDV
Minislate	IPTDV
Senator	IDV
SL8	TIDV
V2	IDV

Half-Round Ridge Cap

HD IDV/HR

Angle Ridge Cap

HD IDV/AR

Half-Round Ridge Cap

HD IPTDV/HR

Angle Ridge Cap

HD IPTDV/AR

Starter Unit

HD IDV/ST

Starter Unit

HD IPTDV/ST

Batten End Clip

HD IDV/BC

Eaves Bracket

HD INVERG/EB

* Batten gauge 330 to 355mm
** Batten gauge 310 to 355mm
*** Batten gauge 260 to 285mm with continuous verge batten
**** Down to 260mm batten gauge
***** Batten gauge 240 to 260mm

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INTERLOCKING DRY VERGES

MARLEY	
Anglia Plus	IDV
Ashmore	IPTDV
Duo Modern	IDV
Double Roman	IDV
Edgemere	TIDV
Ludlow Major	IDV
Ludlow Plus	IDV
Malvern	IDV
Marquess	MV20
Mendip	IDV
Modern	IDV
Monarch	MV20
Wessex	IDV

RUSSELL	
Argyll	IDV
Bute	TIDV****
Cheviot	IDV
Derwent	IDV
Double Roman	IDV
Galloway	TIDV
Grampian	IDV
Highland	IDV
Lothian	TIDV
Moray	TIDV
Pennine	IDV
Polden	TIDV

WEINERBERGER (SANDTOFT)	
20/20	MV20
Balmoral	MV20
Britlock	MV20***** TIDV***
Calderdale Edge	IDV
Calderdale Slate	IDV
Cassius	TIDV
Double Pantile	IDV
Double Roman	IDV
Dual Calderdale	IDV
Dual TLE	TIDV
Lindum	IDV
Olympus	IDV
Neo Pantile	IDV
Rivius	TIDV
Shire Pantile	IDV
Standard Pattern	IDV
TLE	TIDV

Compatibility Chart

TILE VENTS

BMI (REDLAND)	TILE VENT	ADAPTOR KITS
49 Type	TV10/6	RSPA
Double Roman	TV15/3	TVSPA
Duo Plain	TV10/11	DPCSPA
Grovebury	TV15/2	TVSPA
Landmark Double Pantile	TV15/2	TVSPA
Mini Stonewold	TV15/1	TVSPA
Norfolk Pantile	TV10/8	RSPA
Plain Tile	TV10/5, TV10/9, TV10/10	PCSPA,DPCSPA
Renown	TV15/7	TVSPA

BREEDON	TILE VENT	ADAPTOR KITS
Double Roll	TV15/3	TVSPA
Flat	TV15/1	TVSPA

FORTICRETE	TILE VENT	ADAPTOR KITS
Gemini	TV10/11	DPCSPA
Minislate	TV10/11	DPCSPA

MARLEY	TILE VENT	ADAPTOR KITS
Anglia Plus	TV10/8	RSPA
Ashmore	TV10/11	DPCSPA
Duo Modern	TV15/1	TVSPA
Double Roman	TV15/3	TVSPA
Ludlow Major	TV15/4	TVSPA
Ludlow Plus	TV10/6	RSPA
Mendip	TV15/2	TVSPA
Modern	TV15/1	TVSPA
Plain Tile	TV10/5, TV10/9, TV10/10	PCSPA, DPCSPA

For Tile Vent Adaptors and kits refer to page 33-35
TVA is adaptor only for TVSPA
PCA is adaptor only for PCSPA
DPCA is adaptor only for DPCSPA

For Slate Ventilators refer to pages
31-32

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TILE VENTS

MANNOK (QUINN)	TILE VENT	ADAPTOR KITS
Locherne	TV15/2	TVSPA
Western Slate	TV15/1	TVSPA

RUSSELL	TILE VENT	ADAPTOR KITS
Cheviot	TV15/4	TVSPA
Double Roman	TV15/3	TVSPA
Grampian	TV15/1	TVSPA
Highland	TV15/1	TVSPA
Penine	TV15/2	TVSPA
Plain Tile	TV10/5, TV10/9, TV10/10	PCSPA, DPCSPA

WEINERBERGER (SANDTOFT)	TILE VENT	ADAPTOR KITS
Calderdale Slate	TV15/1	TVSPA
Double Roman	TV15/3	TVSPA
Dual Calderdale	TV15/1	TVSPA
Plain Tile	TV10/5, TV10/9, TV10/10	PCSPA, DPCSPA
Shire Pantile	TV10/8	RSPA
Standard Pattern	TV10/6	RSPA

HD TV10/5
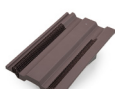
HD TV10/6
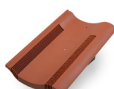
HD TV10/8

HD TV10/9
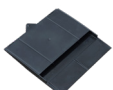
HD TV10/10

HD TV10/11

HD TV15/1

HD TV15/2

HD TV15/3

HD TV15/4

HD TV15/7

About Us

Hambleside Danelaw's rich heritage incorporates publishing and leather goods, but our building products story began in 1975 when an investment opportunity presented itself in the form of a patent for an innovative glass reinforced polyester (GRP) roofing product.

A year later, Hambleside Manufacturing Limited was established; it served the building industry, and business was good.

After diversifying into rooflights and cladding, in 1983 we began manufacturing valley gutters for a new Daventry based client, Danelaw Laminates Limited. Having worked closely for several years, discussions on a merger took place between the two companies, and a deal was done. in 1992. Then it was undone, but the name was retained and the rest, as they say…

Today, we manufacture a range of GRP products on our sophisticated continuous profiling production line. The products are made using a range of raw materials, including glass rovings and mats, varying fire resistant and retardant resins and pigments.

In addition, our factory operates vacuum-forming and injection moulding machinery capable of producing products that form part of our Pitched Roofing range.

Over the years we have patented a number of innovative products for both pitched roofing and industrial roofing solutions. Throughout our history we have lead the way accommodating legislative and regulatory changes within our product designs and keeping abreast of BS EN ISO standards. Today all our products are manufactured to BS EN ISO 9001 Quality and ISO 14001 Environmental standards whilst operating to BS ISO 45001 Occupational Health and Safety standard.

We have the capability to manufacture bespoke products and so welcome all enquiries.

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mike.lemmon@hambleside-danelaw.co.uk | 07710 57302

For more information contact our Internal Sales Team;
sales@hambleside-danelaw.co.uk | 01327 701 910

Emma Stafford-Hart
Internal Sales Team Manager
Covers West Midlands, North Wales and Scotland, Irelad and North East England
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Sophie Webb
Sales Co-Ordinator
Covers South East of England and South West of England & South Wales
sophie.webb@hambleside-danelaw.co.uk | 01327 701 937

Fabiola Pedelty
Sales Co-Ordinator
Covers North of England and East Midlands & Eastern England
fabiola.pedelty@hambleside-danelaw.co.uk | 01327 701 903

Where to find everything

For more information a on our product range and our policies or us as a company, please visit our website:
www.hambleside-danelaw.co.uk

Specification

NBS Source
PARTNER

NBS is a global technology platform that combines quality content and connectivity for anyone involved in the design, supply and construction of the built environment. NBS has been helping the construction industry to build better with lower risk for nearly 50 years. Starting out as the print-based National Building Specification in 1973, it's now delivering innovative, digital solutions to improve decision-making throughout the industry.

For products that can be added to specification please refer to our profile on NBS Source. This can be accessed through scanning the QR code or via our website.

Additional Support

We pride ourselves on the service and support we offer from planning to installation. We are technical experts with unrivalled knowledge of our industry and the products used every day.

Field Technical Support
Paul Lambert
paul.lambert@hambleside-danelaw.co.uk | 07712 526 257

Technical Support

techelp@hambleside-danelaw.co.uk

Marketing Support

marketing@hambleside-danelaw.co.uk

Technical advice for specifiers, distributors and end-users are also available. This includes technical training, product selection advice and installation guidance including site visits where appropriate or required. Much of our range is covered by CAD drawings and technical details for Danelaw, Zenon and Dryseal.

We support the building professional in the specification process through:

• CAD drawings available from our website

• BIM components

• Product technical support

• Comprehensive UK sales representation

• CPD seminars

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Our unique Dryseal flat and low pitched roofing system is installed UK wide by our trained and approved network of contractors. The factory manufactured GRP component based system is unique and carries a 20-year leak free guarantee with an insurance backed.

Andy Fell
National Sales Manager Flat Roofing
sales@hambleside-danelaw.co.uk | 01327 701 930

www.hambleside-danelaw.co.uk/dryseal-flat-roofing

FLAT ROOFING

dryseal.ie

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Fax: +44 (0)1327 701919

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sales@hambleside-danelaw.co.uk

Terms and Conditions of Sale are
available upon request.

Hambleside Danelaw Ltd has a
continuing product development
programme. With
any updates or changes to these
products, we will ensure that this is
communicated to our customers and
stakeholders.

In support of our commitment to reduce
our carbon footprint, this booklet has
been carbon balanced
in partnership with
www.carbonfootprint.com

In accordance with our policy for
continuous improvement we reserve the
right, should the need arise, to amend
product specifications without prior
notice. In turn, products may slightly
differ at the time of the print of this
publication.

Hambleside Danelaw
Website

Download the
Pocket Guide

**Hambleside Danelaw
Building Products**
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