



Pitched Roof Flashings



Roof flashings for slate and tile roofs are installed at critical areas of the roof; at junctions and perimeters. These areas are typically where the plane of a roof changes direction or pitch, most commonly where a valley is formed or where the roof meets a vertical abutment such as a gable wall or dormer window or around penetrations in the roof such as a roof window. They are also required where the nature of type of roof covering in the same plane changes such as on a re-roof of a terrace of houses.

Flashings are required to maintain the effective weatherproofing of the roof and prevent the ingress of rainwater, ideally directing the run-off to drain away safely onto the roof surface or into the guttering. Roof flashings, when degraded, damaged, or incorrectly installed, can lead to unseen moisture ingress that may cause further and more serious damage and decay.

This Back to Basics article will look at the types of flashings available and what they can be used for on a roof.

Types of Roof Flashings

Hambleside Danelaw manufacture a wide range of roof flashings suitable for a wide variety of uses.

Valley Troughs

GRP valley troughs are now long established and designed to offer an alternative to lead; reducing the time to install, the risk of theft and allowing for use with water reclamation systems without contamination.

Hambleside Danelaw manufactures a range of both dry fix and traditional open cut valley troughs for both tiles and slates. Our dry fix range includes the original and best HDL DVT/1 & HDL DVT/2, which are suitable for profiled tile roofs, the HDL DVLPT/1 & HDL DVLPT/2 for flat and plain tile roofs, as well as the HDL DVS/1 and HDL DVS/2 for use with slate.

There are also dry fix valley trough options for use with counterbattens in the same way as the traditional types and a slate valley trough for fixing directly to sarking boards. Refer to our product category page for more information.

Bonding Gutters®

Bonding Gutters® are installed between two dissimilar roof coverings on the same roofscape and prevent water ingress into the point where the roof coverings meet. Typically used on terraced or semi-detached houses, there are dry fix options (both for high profile and low profile tiles) which will also comfortably accommodate a difference in height of the roof covering along with the traditional Bonding Gutter® which requires the use of mortar.





Pre-formed Soakers

Used on roof abutments to prevent rainwater penetrating between the roof covering and a wall or abutment, or where water needs to be carried across a joint or detail. There are different types of pre-formed soakers available, depending on the specific roof detail or the type of roof covering whether tiles or slates. In some cases there may be more than one option and the best product selected accordingly.

Hambleside Danelaw offer a choice of three basic types of continuous abutment soakers sometimes known as secret gutters; Contisoakers for tiles, slates, and sark board fixed slates such as Scottish practice. In addition, there are eight individual soaker types for a variety of different tile and slate applications, both single and double lap varieties. For a guide to compatibility please refer to Hambleside Danelaw's Tile Compatibility Chart.

Fast Flash®

The premium quality and versatile flexible lead replacement roof flashing Fast Flash® can be used in wide variety of applications, and is easily formed and adaptable when fitting it to various roofing details, making it more cost effective than lead and reducing the risk of theft as it has no scrap value.

It is manufactured from a high quality polymer rubber with an integrated reinforcing mesh allowing Fast Flash® to stretch lengthwise by 60%, and in width by 20%. Furthermore, it is fully adhesive offering great versatility and a great deal of flexibility when working with more difficult detailing such as apex saddles for valley troughs and Bonding Gutters.

Guarantees

A number of Hambleside Danelaw's products come with service life guarantees, this means that they can be installed with confidence. The duration of the guarantees are as follows:

- Our valley troughs come with a 30-year guarantee, as do all of Hambleside Danelaw's GRP Bonding Gutters®.
- Contisoakers, made from GRP, have a 30-year guarantee, while our individual soakers, made from polypropylene, come with a 20-year guarantee.
- Fast Flash® is backed by a 10-year guarantee which can be extended to 20 years with the use of Flash Seal.

Learn more about Hambleside Danelaw

Based in Daventry, Hambleside Danelaw have been manufacturers of roofing ancillaries in the UK for over 45 years and have an enviable reputation for innovation. To learn more about the products we offer, please take a look at Danelaw's pocket guide in the Downloads section of our website or get in touch with us using our contact form.

Back to Basics

This series is produced by Hambleside Danelaw with the goal of refreshing or introducing key knowledge in the roofing industry. We have covered a variety of subjects from dry fix in roofing, to how GRP is used in the roofing industry; find them on our dedicated webpage.