CHOOSING THE RIGHT FLASHING

IT'S ON THE HOUSE WITH DAKEA

BLOG

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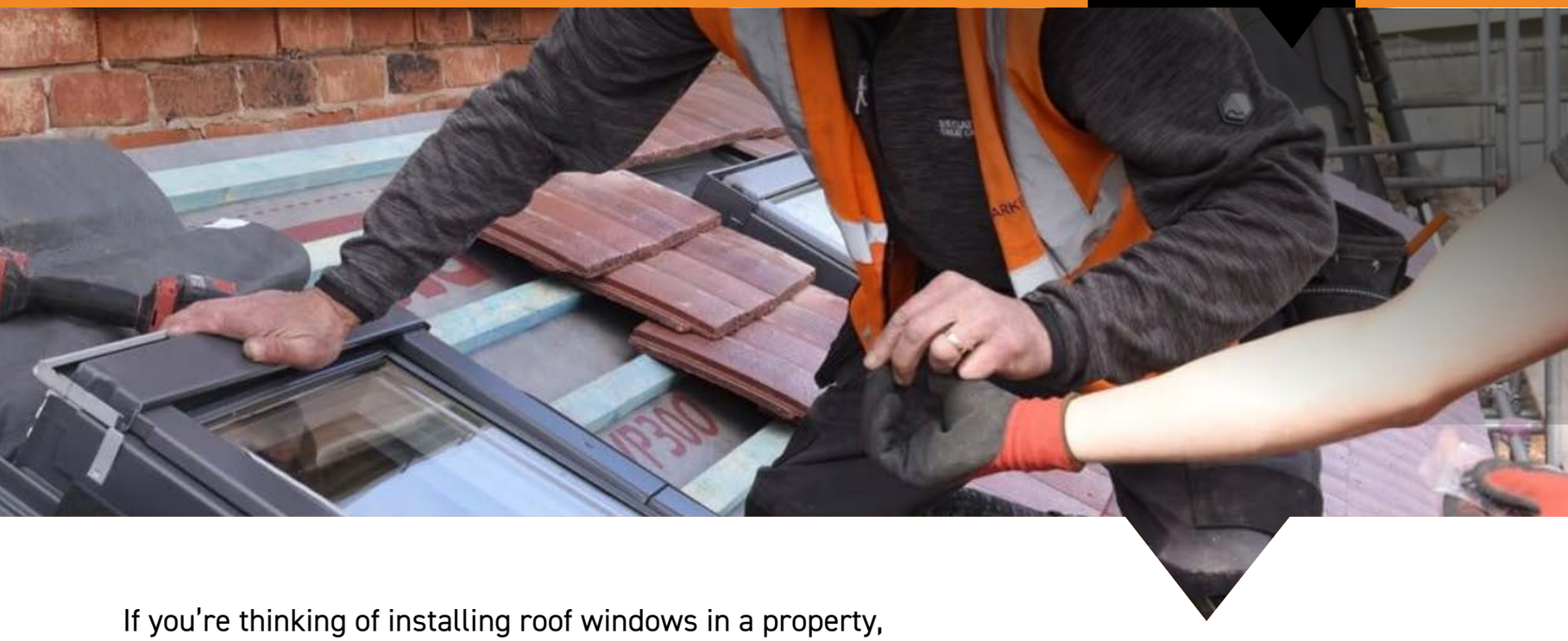

If you're thinking of installing roof windows in a property, the flashing around them plays a crucial role in keeping them weathertight. Here we'll look at the importance of choosing the right flashing, and the different types in the Dakea range.

What is flashing?

Flashing is installed between the window and roof, creating a watertight seal to ensure the window and the room below remain protected and safe, whatever the weather.
A poorly-fitted or poor quality flashing will lead to water sitting in the roof cavity and in time start leaking into the window and property, causing damage that is expensive to remedy.

A few flashing facts

- Different types of roofing material sit differently on your roof, and this will determine which flashing should be used.
- Most flashings are designed to fit roofs with a pitch of 15–90 degrees.
- Although most roof windows and flashings have a standard installation height, that height may differ if using a recessed flashing.
- Using the correct flashing will make sure rainfall is directed around the window and straight down the roof, to protect the window from being damaged by moisture.
- Dakea roof windows must be installed with Dakea original flashings.

Dakea's range of standard flashings

At Dakea we offer a full range of flashings designed for different types of roof, ready to be installed easily and quickly alongside our roof windows.

SUITABLE FOR SLATE ROOFS & FLAT ROOFING - KLS Slate flashing with one piece side element

Great for shingle, asphalt, roofing felt and bitumen on roofing up to 8mm (max overall thickness is 16mm). This flashing is suitable for all Dakea roof windows. It matches the colour of the cladding and goes well with all standard roofing material colours. It helps to create a neat finish and makes the touching points around the roof window immune to wind and bad weather conditions. Thanks to the one piece side element, installation is faster, easier and hassle-free.

KSF Slate Flashing

This is made for slates and flat roofing up to 16mm (2x8mm) including natural slates, manufactured slates, shingle, asphalt, roofing felt and bitumen. Not compatible with standing seam.

SUITABLE FOR SLATE ROOFS - KFF/KFF VINT. Flush Flashing

For recessed installation of single roof window into slate 16mm (2x8mm) this 40mm deeper installation offers better energy performance and boasts a neater look than other flashings. Suitable for a roof pitch range of 20°-90°.

SUITABLE FOR PLAIN TILES - KFP/KFP VINT. Plain Tile Flashing

Made for installation of roof windows into plain tiles with a profile height of 28mm (2x14mm) and a maximum length of 340mm. Suitable for a roof pitch of 25°-90°.

SUITABLE FOR SLATE ROOFS - KFF/KFF VINT. Flush Flashing

For recessed installation of single roof window into slate 16mm (2x8mm) this 40mm deeper installation offers better energy performance and boasts a neater look than other flashings. Suitable for a roof pitch range of 20°-90°.

SUITABLE FOR HIGH PROFILE TILES - KUF/KUF VINT Universal Flashing

A flashing made for high profile tiles between 16-120mm such as pantiles and corrugated roofing sheets.

SUITABLE FOR TILES & PROFILED ROOFING - KTF Tile Flashing

Suitable for tiles and profiled materials between 16 and 50mm, concrete tiles, profiled ceramic tiles and corrugated metal roofing.

SUITABLE FOR STANDING SEAM METAL SHEET - KSS Standing Seam Flashing

This patented design is suitable for installation on metal standing seam roofing and includes the 'click' system type of standing seam roofing. The flashing includes extra water shield sections and butyl sealant to secure the sheet roofing material. These will prevent wind lift and possible water ingress beneath the roofing sheets once installed.

SUITABLE FOR INTERLOCKING ROOF TILES - KFT Tile Flashing for Interlocking Flat Tiles

Guarantees a neat, smooth finish when using on interlocking flat roof tiles between 16 and 50mm.

Dakea's range of combi flashings

If you're looking to install more than one window next to or above another window, a special flashing combination kit should be used, and a number of factors need to be considered. These include the size of the windows and the required distance between them, and the size of the rafters, the distance between them and whether they're straight or parallel.

A few flashing facts

Combi flashings are normally supplied in multiple boxes depending on the type specified.

- KAN 'Vertica' vertical elements use the UBN or SBN combi flashings.
- KAI 'Vision' sloped elements use the standard UCX or SCX combi flashings, along with the KUI/KSI combi flashings and the XCI additional combi channel sections.

UBX Combi Twin Flashing

Suitable for installation of two windows next to each other with 18mm gap between them. This will bring more light into the room and is a universal solution for high tiles between 16-120mm.

XCI Combi Flashing for Vision Energy

Suitable for installation for more than one Vision Energy (KAI type) roof window next to each other with 100mm distance.

FCX Combi Interlocking Flat Tile Flashing

For roof windows with horizontal distance of 120mm, this comes with a flat front edge to provide a perfect seal to flat roofing materials. When installing a roof window alongside another, it's necessary to purchase a UCX flashing for the top row. This flashing is suitable for interlocking flat tiles between 16 and 50mm thickness.

SSC Combi Standing Seam Flashing

Suitable for installation of side-by-side roof windows on roofs using standing seam materials. For roof windows with a horizontal distance of 120mm. With a corrugated bottom apron element to provide a perfect fit to the roofing window without visible screws, this patented design is ideal for special steel roofing materials with standing seam connections and also works on 'click system' steel roofing.

SCX Combi Slate Flashing

Suitable for installation of more than one window next to, or above, one another. Ideal for natural and manufactured slates, shingle, asphalt, roofing felt and bitumen. Not compatible with steel roofing connected by standing seam.

UCX Combi Universal Flashing

This flashing is suitable for installation of more than one window next to, or above, one another.
A great solution for roofs of high tiles between 16 and 120mm.

SBN Combi Slate Flashing for Vertica Energy

Suitable for installation for two VERTICA ENERGY (KAN type) roof windows, next to each other with 120mm distance between them. This flashing is for natural and manmade slates, shingle, asphalt, roofing felt and bitumen up to 16mm (2x8mm).

UBN Combi Universal Flashing for Vertica Energy

A flashing design for two Vertica Energy (KAN Energy) roof windows next to each other with 120mm between them.
Suitable for profiled roofing materials between 16 and 120mm.

KEY TAKE OUTS

- Flashings are a vital element in roof window installations, to keep them weathertight.
- Poorly fitted flashings lead to water sitting in the roof cavity and in time will cause expensive damage.
- Choosing the right flashing will depend on the roofing material.
- Most flashings are designed for roofs with a pitch of 15-90 degrees.
- The correct flashing will make sure rainfall is directed around the window, preventing it being damaged by moisture.
- Dakea's range of flashings is designed for different types of roof, including slate and flat roofing, plain tiles, high profile tiles, tiles & profiled roofing, standing seam metal sheet and interlocking roof tiles.
- Combi flashings are for roof windows installed next to or above one another.
- Dakea has a range of eight different combi flashing kits, depending on the size of windows, the distance between them and the rafter configuration.

INTERESTED IN TRYING DAKEA PRODUCTS?

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