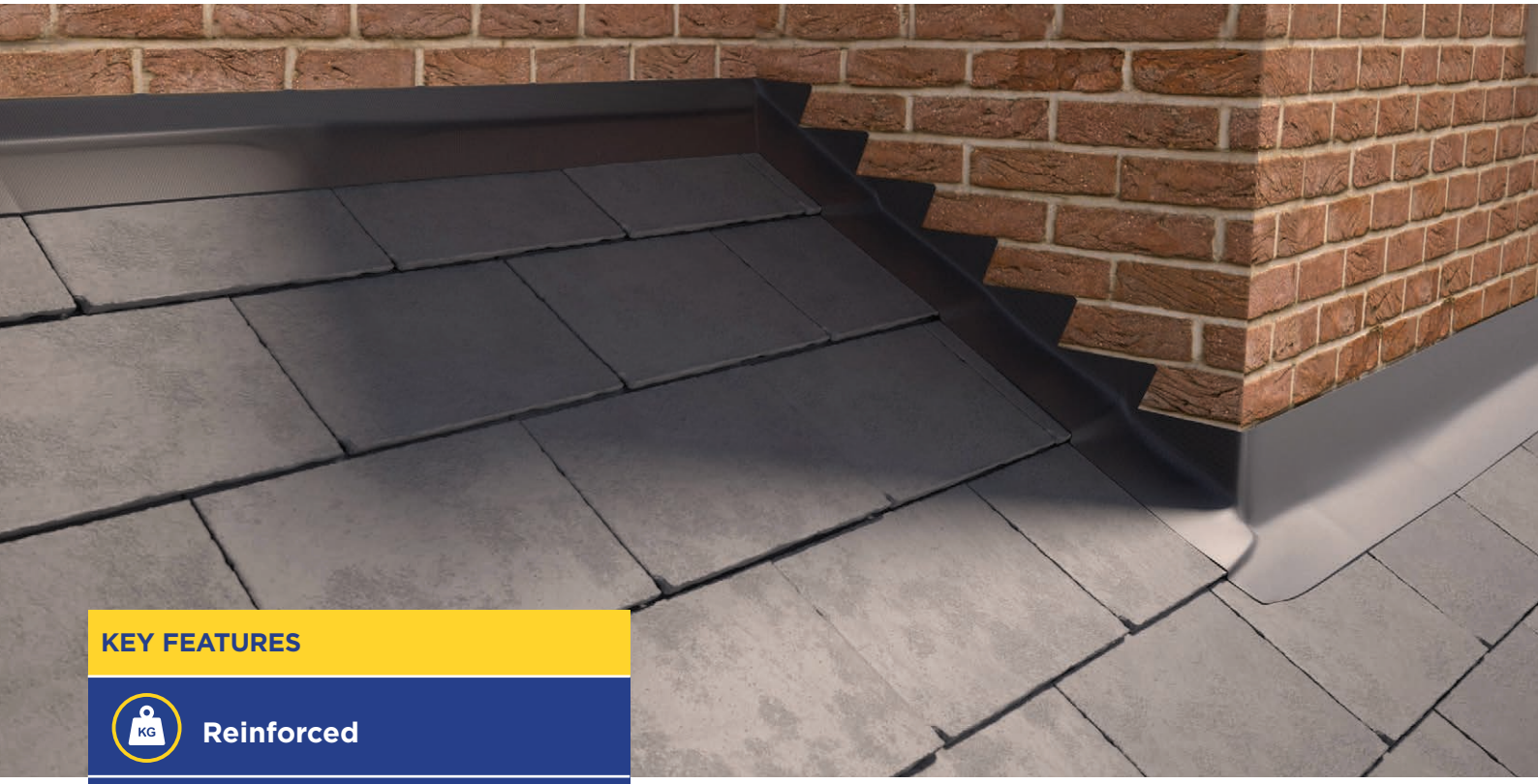
Alto Lead Plus

High Performance Reinforced Flashing

Available in Grey or Black*



KEY FEATURES

- Reinforced
- Extremely Strong
- For Use With Solar Panels
- Lightweight
- Easily Cut
- Quick To Install
- UV Stable

20 Year Manufacturer's Guarantee

Alto Lead Plus is a high-performance flashing, very similar in appearance to actual lead.

It offers a low-cost alternative to traditional lead and is suitable for both flat and pitched roof applications. It has a three-layer construction with a smooth finish, consisting of a modified plastic with a backing of polyisobutylene and an expanded aluminium mesh integrated in between.

The unique aluminium core construction ensures that ***Alto Lead Plus*** is extremely strong and flexible, allowing it to be shaped again and again without leaving visible fracture marks. The polyisobutylene adhesive backing creates a permanent bond to all sound building materials, and waterproof joints are achieved without the need for tape or sealant.

Alto Lead Plus requires no primer unless the surface to which it is to be applied is unstable. In this instance, a bituminous primer must be used. Due to its lightweight construction, ***Alto Lead Plus*** can be cut and shaped with a knife or scissors. Consequently, installation is rapid, thanks to its ease of cutting and its simple-to-remove silicone release film.

Alto Lead Plus has a life expectancy in excess of 20 years.

Whilst ***Alto Lead Plus*** has many properties similar to those of traditional lead, it has no resale or scrap value, deterring potential theft and vandalism.

*See reverse for further details.

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MERCURY BUILDING PRODUCTS



Alto Lead Plus

TYPICAL APPLICATIONS

- Abutments
- Chimneys
- Dormers
- Saddles
- Soakers
- Stepped Flashings
- Flat Roofs
- Upstands
- Gutters and Valleys
- Windows and Rooflights

When used for Gutters and Valleys, we recommend that ***Alto Lead Plus*** is applied to a solid surface. Protective boarding must be used to avoid unnecessary damage due to footfall, which could ultimately lead to failure of the product.

INSTALLATION

Alto Lead Plus can be installed and worked in any direction using a mallet or roller, or by hand, and can be cut using scissors or a knife.

The silicone release film should be left in place until the final shape and position are determined, and should only be removed immediately before fixing.

The surface to which ***Alto Lead Plus*** is to be applied should be clean and dry to achieve permanent adhesion. If the building material surface is unstable, then a bituminous primer must also be used.

Alto Lead Plus should be dressed into the brickwork and sealed. Where top edges are exposed, you will need to use a sealant* to prevent the ingress of rainwater behind the flashing. Alternatively, a cover flashing turned into the joints of the brickwork can be used.

All jointing details should have a minimum overlap of 100mm, and a roller should be used to apply maximum pressure.

PRODUCT SPECIFICATION

Roll Width (mm)	180	300	370	450	560
Roll Weight (kg)	2.26	4.54	5.60	7.18	7.80
Roll Length (m)	5	5	5	5	5
Rolls/Box	1	1	1	1	1
Rolls/Pallet	160	120	120	80	80
Colours Available	Grey	Grey / Black	Grey / Black	Grey / Black	Grey / Black

Non standard sizes are available on request.

TECHNICAL DATA

Surface Finish	Smooth
Temperature Resistance	-30°C - +80°C
Minimum Working Temperature	5°C - 35°C
Life Expectancy	20 Years +
Elongation	MD 30% / CD 25%
Resistance to UV Degradation	Yes

*Mercury Building Products recommends the use of 'Soudaseal 250XF' sealant only. Soudaseal 250XF is a high-quality, neutral, elastic, one-component adhesive sealant based on MS-Polymer, with a very high initial tack.

Acetone based brick cleaner could compromise the surface of ***Alto Lead Plus***. Therefore unless the flashing is completely covered and protected, brick cleaner should not be used once ***Alto Lead Plus*** has been installed.

TECHNICAL SALES SUPPORT

For further information please call our Technical and Sales Support Service Department on **01246 268084** or email **orders@mercurybuildingproducts.co.uk**

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