

# Alto Lead Plus



www.mercurybuildingproducts.co.uk

## High Performance Reinforced Flashing

### KEY FEATURES



REINFORCED



EXTREMELY  
STRONG



LOW COST



LIGHTWEIGHT



EASILY CUT



QUICK TO INSTALL



UV STABLE



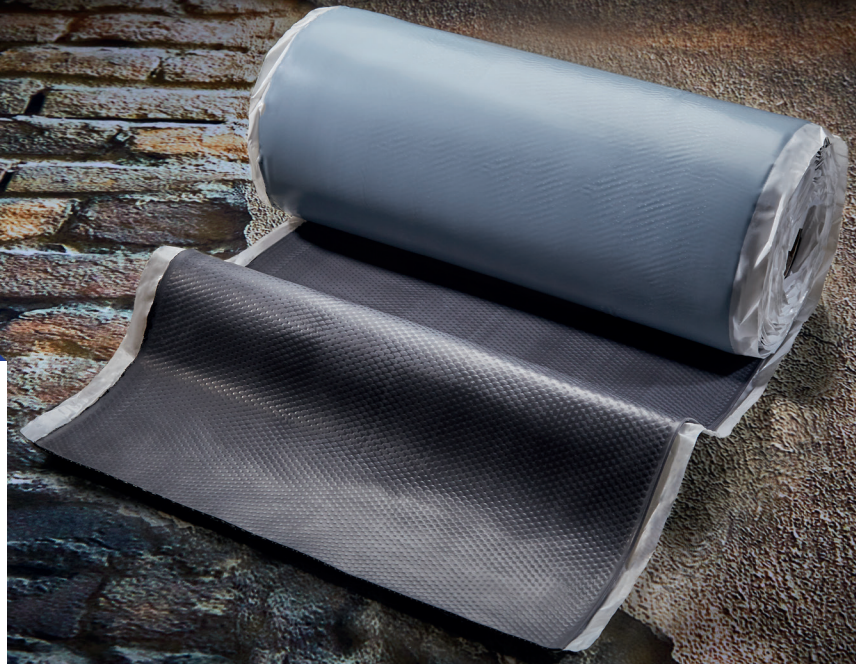
NON TOXIC  
MATERIAL



THEFT DETERRENT



NO RE-SALE VALUE



*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. Its smooth finish has a three layer construction, 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 adding 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 simple to remove, silicone film release backing paper.

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

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



20 YEAR GUARANTEE



## TYPICAL APPLICATIONS

- Abutments
- Chimneys
- Dormers
- Saddles
- Soakers
- Stepped
- Flat Roof
- Upstands
- Gutters & Valleys\*
- Windows & 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 and ultimately the potential failure of the product.

## PRODUCT DATA

Roll width (mm)	180	300	450
Roll weight (kg)	3.90	6.45	9.65
Roll length (m)	5	5	5
Rolls per box	2	2	2
Rolls per pallet	128	96	64

Non standard sizes are available on request.

## INSTALLATION

*Alto Lead Plus* can be installed and worked in any direction using a mallet, 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 is determined, before being fixed.

The surface to which *Alto Lead Plus* is to be applied should be clean and dry to achieve a 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 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.

## TECHNICAL DATA

Colour	Grey
Surface finish	Smooth
Temperature resistance	-30°C to 80°C
Working temperature	5°C to 35°C
Life expectancy	20 years +
Elongation	MD 30% to CD 25%
UV resistance	Yes

\* Mercury Building Products only recommends the use of 'Soudaseal 250XF' sealant. Soudaseal 250XF is a high quality, neutral, elastic, 1-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@vaprfree.co.uk](mailto:orders@vaprfree.co.uk)



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