

Alto Lead Plus



www.mercurybuildingproducts.co.uk

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



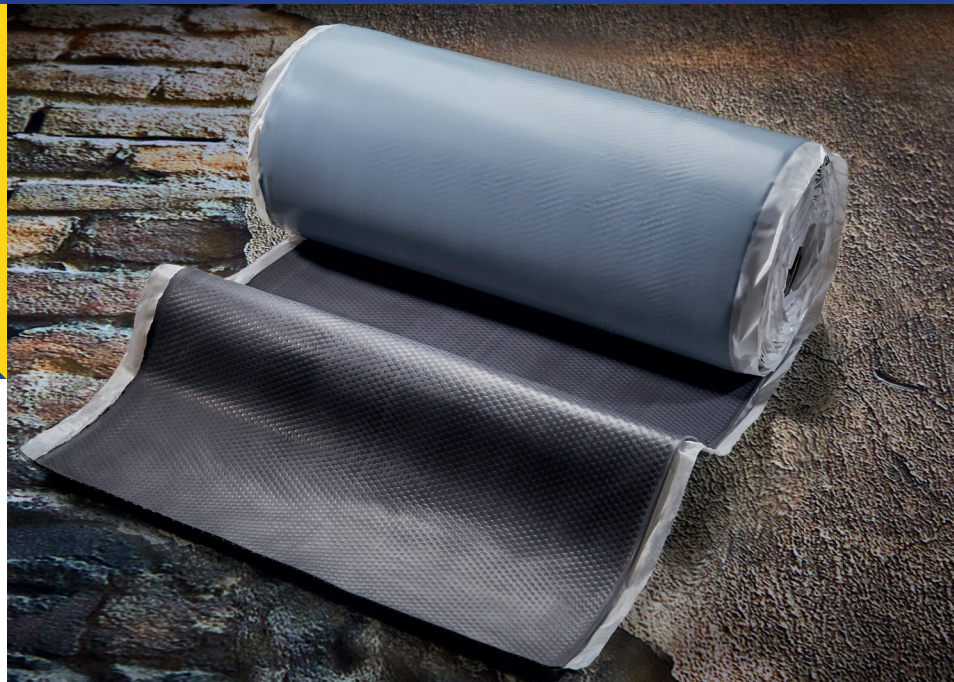
NON TOXIC
MATERIAL



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	370	450
Roll weight (kg)	3.90	6.45	8.05	9.65
Roll length (m)	5	5	5	5
Rolls per box	2	2	2	2
Rolls per pallet	128	96	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 or Black
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



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