

Alto Lead



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High Performance Aluminium Flashing

KEY FEATURES



LOW COST



LIGHTWEIGHT



EASILY CUT



QUICK TO INSTALL



DURABLE



UV STABLE



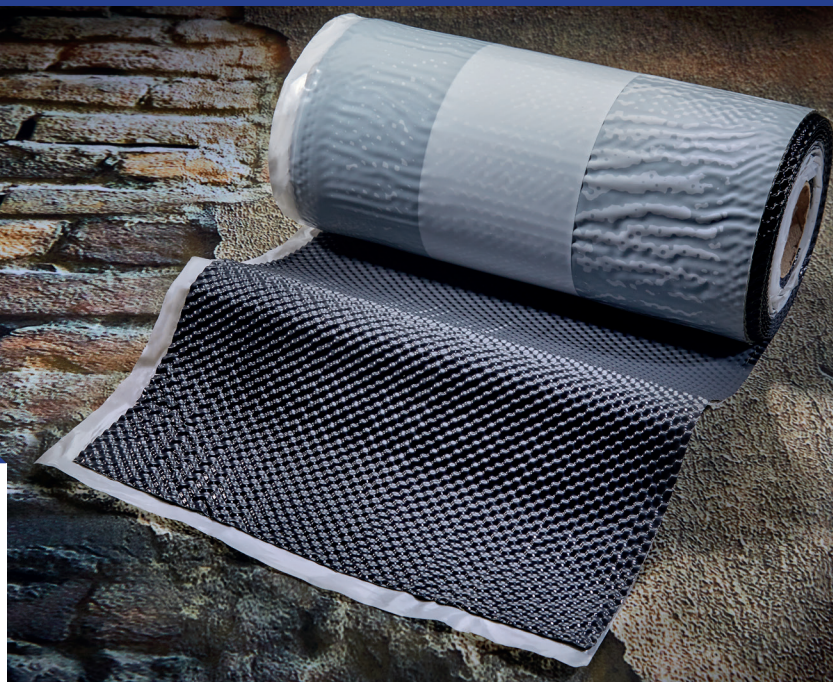
NON TOXIC
MATERIAL



THEFT DETERRENT



NO RE-SALE VALUE



Alto Lead is a high performance flashing, suitable for use in both flat and pitched roof applications.

Produced from sheet Aluminium, *Alto Lead* provides a low cost alternative to traditional lead flashing. Its unique dimpled appearance offers a greater surface area, allowing it to be worked for longer without compromising its strength.

Alto Lead has a UV stable protective polyurethane coating on top and a durable polyisobutylene backing on the underside. The polyisobutylene adhesive layer creates a permanent bond to all sound building materials and waterproof joints are achieved without the need for adding tape or sealant.

There is no need for a primer, unless the surface to which the *Alto Lead* is to be applied is unstable. In this instance a bituminous primer must be used.

Due to its lightweight construction, *Alto Lead* can be cut and shaped with a knife or scissors. Consequently installation is both rapid and safe, with none of the health and safety risks associated with lead itself.

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

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

Quality
Assurance



NHBC Approved

The NHBC accepts the use of *Alto Lead* Flashings when installed and used in accordance with its BBA Certificate.



15 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** 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)	150	300	450	600
Roll weight (kg)	1.5	3	4.5	6
Roll length (m)	5	5	5	5
Rolls per box	8	4	2	1
Rolls per pallet	160	80	80	46

Non standard sizes are available on request.

INSTALLATION

Alto Lead 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 protective paper backing should be left in place until the final shape and position is determined, before being fixed.

The surface to which **Alto Lead** 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 should also be used.

Alto Lead should be dressed into the brickwork and sealed. Where top edges are exposed, a silicone sealant should also be applied 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	Dimpled and Smooth
Temperature resistance	-40°C to +90°C
Working temperature	5°C +
Life expectancy	20 years +
Corrosion resistance	Yes
Resistance to UV degradation	Yes

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