

Alto Lead

High Performance Aluminium Flashing



Key Features

Low cost

Alternative to
traditional lead

Versatile

Waterproof

Durable

Malleable

Lightweight

Easily Cut

Easily Repaired

No health and
safety issues

No re-sale value

Alto Lead is a high performance low cost aluminium flashing suitable for use as an alternative to traditional lead in both flat and pitched roof applications. **Alto Lead** is produced from sheet aluminium with a protective polyurethane coating on top and a polyisobutylene adhesive on the underside. Finished with a smooth or dimpled profile this unique construction ensures that **Alto Lead** is waterproof, durable and extremely malleable. The polyisobutylene adhesive ensures a strong permanent bond to all building materials without the need for a primer unless a surface is extremely unstable and forming a watertight joint requires no additional tape or sealant.

Alto Lead is extremely safe to use due to it's light-weight construction and cutting and shaping is achieved with a knife or scissors that produce no sharp edges. Consequently installation is rapid and safe with no health and safety issues.

Alto Lead has a 15 year guarantee with a life expectancy in excess of 20 years.

Alto Lead does not look like traditional lead and has no re-sale or scrap value, ensuring that theft and vandalism are eliminated.

Quality Assurance



NHBC Approved

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



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Installation

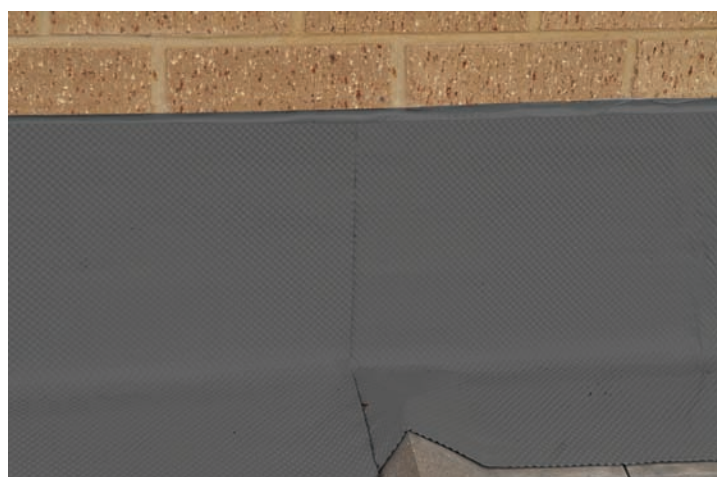
Alto Lead can be installed and worked in any direction using a mallet, roller or by hand. Cutting is achieved with scissors or knife.

Before fixing **Alto Lead** to any building material surface the protective paper should be left in place until the final shape and position is determined.

The surface should also be clean and dry to achieve permanent adhesion. If the building material surface is unstable then a bituminous primer should be applied.

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 detail should have a minimum overlap of 100mm and a roller should be used to apply maximum pressure.



Typical Applications

- | | | |
|--------------------|--------------------|---------|
| Abutments | Chimneys | Dormers |
| Saddles | Soakers | Stepped |
| Flat Roof Upstands | Windows/Rooflights | |
| Gutters/Valleys | | |

For Valley and Gutter applications we recommend that **Alto Lead** is applied to a solid surface.

Product Data

Roll width/mm	150	300	450	600
Roll weight/kilos	1.5	3	4.5	6
Roll length/metres	5	5	5	5
Rolls/box	8	4	4	1
Rolls/pallet	160	80	80	40

Other sizes available on application

Technical Data

Colour	Grey
Surface finish	Dimpled / Smooth
Temp. Resistance	-40°C / +90°C
Min. working temp.	+5°C
Life expectancy	Minimum 20 years
Guarantee	15 years
Corrosion resistance	Yes
Resistance to UV Degradation	Yes

Technical Sales Support

For more detailed information simply contact Mercury Building Products Limited who offer a full Technical and Sales Support Service.



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