

Lead-Zero

SELF ADHESIVE LEAD REPLACEMENT

Lead-Zero is a high-quality self-adhesive lead replacement flashing reinforced with aluminium mesh for better profiling. A lightweight and convenient alternative to lead used in roofs for a secure watertight seal in a range of applications including external abutment joints, solar panel installations, chimneys, and facades.

Lead-Zero has many advantages over traditional lead flashing for flexibility in use, and with no scrap resale value this product is deemed anti-theft.

**NEW
PRODUCT**

Product Features & Benefits

- Self-adhesive
- Suitable alternative to lead
- Malleable and easy to lay and profile over tiles
- Lightweight & Flexible
- Easy to trim with scissors
- Resistant to weathering, Ozone and UV
- Anti-theft with no scrap value
- Easily repaired
- Stretches up to 30%

Product Range

- 300mm x 5m rolls
- 450mm x 5m rolls

Colours & Thickness

- Black & Lead Grey
- 2.5mm Thick

Application

Before application always make sure the surface is dry and free of dust and surface contaminants

Apply by gradually removing the release paper to expose the self-adhesive backing, the adhesive strength will be most effective when applied at a temperature over 5 °C. The butyl layer is a special adhesive designed for porous surfaces, but to increase the adhesive strength on very smooth surfaces (metal roof or coated tiles), you should use a butyl primer before applying.

After application the material is formed with a lead hammer or a rubber hammer and sealed with roller. Finally, all joints can be sealed by lapping to a minimum 80mm.

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- 450mm x 5m rolls

Technical Data

Essential Characteristics	Test Method	Performance
Length		5m
Width		300mm 450mm
Overall Thickness	EN 1849-2	2.5mm
Thickness without butyl tape	EN 1849-2	1.5mm
Reaction to fire	EN 13501-1	E
Watertightness	EN 1928 Method B - 10 kPa	Waterproof
Tensile strength:		
MD:	EN 12311-2 Method A	≥ 180 N/50 mm
CMD:		≥ 250 N/50 mm
Elongation:		
MD:	EN 12311-2 Method A	≥ 35%
CMD:		≥ 15%
Resistance to static load	EN 12730	≥15kg
Impact resistance	EN 12691 method B	≥ 300mm
Tear Strength:		
MD:	EN 12310-1	≥ 97 N
CMD:		≥ 66 N
UV exposure (3000h)	EN 1297:2004 Artificial long-term aging	Water resistant
Watertightness at joints	M.O.A.T No. 27:1983 – 10kPa After 3000h aging	Waterproof
flexibility at low temperature	EN 495-5	≤ -30°C