

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

- 150mm x 5m rolls
- 300mm x 5m rolls
- 450mm x 5m rolls
- 600mm 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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Technical Data

Technical Data Sheet

Reaction to fire	class	E
Water tightness	10 kPa method B	watertight
Tensile strength:		
• In longitudinal direction:	N/50mm	≥ 180
• In transverse direction:	N/50mm	≥ 250
Elongation		
• In longitudinal direction:	%	≥ 35
• In transverse direction:	%	≥ 20
Static load resistance	Kg	≥ 15
Impact strength	mm	≤ 300
Tear resistance:		
• In longitudinal direction:	N	≥ 99
• In transverse direction:		≥ 124
UV exposure	3000 h	Fulfils test requirements
Flexibility at low temperatures	°C	≥ -30