

roofroll

THE LEAD ALTERNATIVE

Roofroll is a modern lead flashing substitute that looks and works like lead.

Manufactured with a base of EPDM and aluminium expanded metal, it provides a safe alternative to lead and is the ideal solution in most roofing applications



Safe &
Non-Toxic



Fast & Easy
Installation



Environmentally
Friendly



Light
Weight

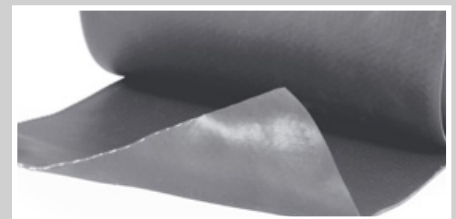
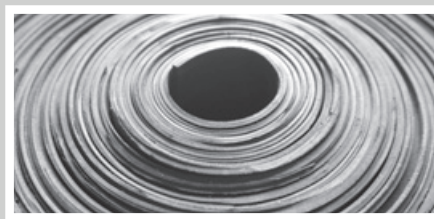


Long Life
Expectancy

Roofroll has a number of advantages over traditional lead flashing, particularly for those working in the construction industry.

The incredibly flexible and malleable properties of the aluminium, together with the excellent UV resistance of the EPDM, combine to create a safe and useful product that is quick and easy to use.

The product has a long life expectancy in excess of 20 years and is available at a fraction of the cost of traditional lead.



Available in widths of 150mm, 200mm, 300mm, 450mm and 600mm and lengths of 5 meters and 10 meters.

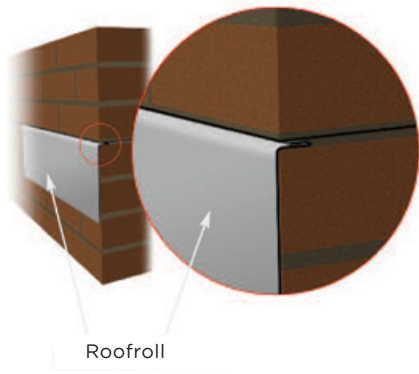
For more information please contact us.

SUITABLE APPLICATIONS

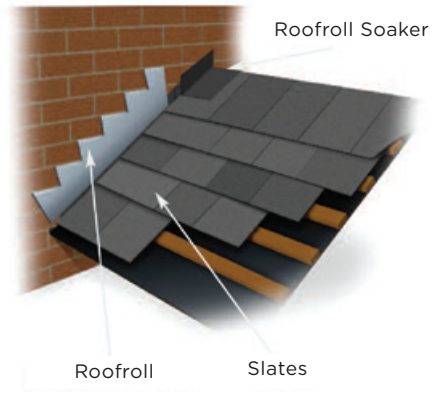
- Cap Flashing to Roof Abutments
- Soaker flashings to chimneys
- Dormer installations
- Box valleys (no joins can be installed in one length)
- Valleys (can be installed in single pieces)
- Chimneys
- Aprons
- Soakers and Cap Flashings
- Wall abutments
- Dormer cheeks
- Dormer walls
- Roof Lights
- Interfaces with slate roofs
- Under windows
- Parapet walls
- Lead roof applications
- Ridge detailing
- Flat tiles or slate
- Roof hip details

PARAMETER	TEST	UNIT	ROOFROLL
Length	EN-BS 1848-2	m	10
Width	EN-BS 1848-2	mm	150 mm - 600 mm
Straightness	EN-BS 1848-2	Mm/10 m	≤ 50
Flatness	EN-BS 1848-2	mm	≤ 10
Effective thickness	EN-BS 1849-2	mm	2.5 ± 10%
Weight	EN-BS 1849-2	Kg/m ²	2.8 ± 10%
Waterproofing	EN-BS 1928:2002	10 kPA	Waterproof
Combustibility class	EN-BS 13501-1	Class	E
Resistance to breaking	EN-BS 12311-2	N/50 mm	Longitudinal direction: 496 Transversal direction: 532
Stretching when breaking	EN-BS 12311-2	%	Longitudinal direction: 61.3 Transversal direction: 15.5
Resistance to static weight	EN-BS 12730	Kg	≤ 15
Resistance to tearing	EN-BS 12310-2	N	Longitudinal direction 110 Transversal direction: 164
Dimensional stability	EN-BS 1107-2	%	Longitudinal direction: ≥ 0.1 Transversal direction: ≥ 0.4
Resistance to temperature	EN 12691	°C	From -40 to 120
Folding at low temperatures	EN-BS 495-5	-40°C	No breaks No cracks
UV-stability	EN-BS 1297	3000h > 20 years	No breakdown or tearing

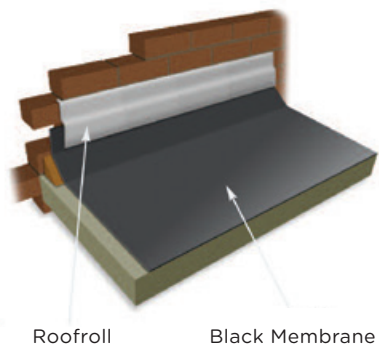
HEADING FLASHING DETAIL



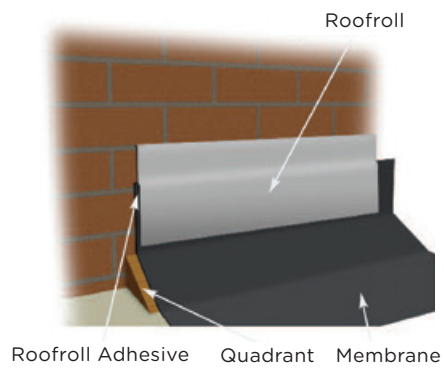
WALL ABUTMENT



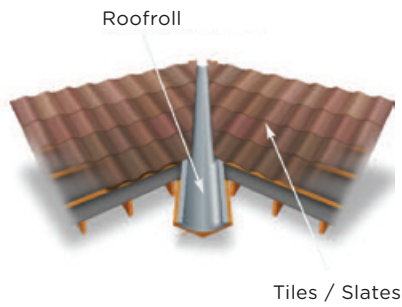
CAP FINISHING DETAIL



WALL ABUTMENT FLAT ROOF



VALLEY DETAIL



roofrollfix

BUILDING SILICONE FOR LEAD ALTERNATIVES

Roof Roll Fix is an all-round, durable, flexible adhesive and sealant based on MS Polymer technology.

It provides excellent adhesion to non-porous surfaces, will bond to damp surfaces and is paintable with most paints. This product is odourless, neutral, and free of isocyanates.

Conforms to ISO 11600 F25 HM, EC No. 1935/2004 for materials intended to come into contact with food.



Applications

- Adhesion of EPDM to most substrates • Gluing of products to bitumen • Gluing and sealing of natural stone
- Waterproof construction adhesive • Universal sealant for building sector

Directions

Surfaces must be clean and dust free.

Cut the cartridge seal and screw on the nozzle which can be cut to your required bead size.

Using a skeleton gun, apply the sealant into the gap or joint ensuring a good fill. If required, first place masking tape along edges and remove it within 10 minutes of application. For tooling, use a spatula or stick wetted with neutral soapy water within 10 minutes of application. For gluing applications apply adhesive in vertical lines at a distance apart of 30cm. Support the application for 24 hours until full curing has occurred.

Substrates

- Synthetic materials, EPDM and most plastics • Stone substrates
- Metal Substrates • Wooden substrates • Storage and disposal

Dispose of empty containers in suitable containers. Store in a cool and dry area.
Shelf life of 12 months in unopened packaging at temperatures between +5°C and 25°C.

Harmonised Technical Specification

EN 15651-1:2012 | EN 15651-2:2012 | EN 15651-3:2012

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

Health and Safety recommendation

Avoid contact with skin and the eyes. Contains Bis (1.2.1.6.6-pentamethyl-4-piperidyl) sebacate.

N-(3-(trimethoxy-sily) propylethylenediamine).

N-(3-(dimethoxymethylsilyl) propylethyldiamine).

May produce an allergic reaction. Safety datasheet for professional users available on request.

Supplied in 310ml tubes. Dispose of empty packaging correctly.