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PRODUCT DATA SHEET

FormFlash

Lead-free Waterproof Flashing

Introduction

FormFlash can be installed in situations where traditional lead would be used, including; stepped flashings, chimney flashings, flat-to-pitched roof junctions, and horizontal flashings to flat roof upstands. It may also be used to line valleys on pitched roofs.

Description

FormFlash is a waterproof flexible flashing material designed to replace traditional lead flashings.

Manufactured from specially formulated SEBS modified bitumen on a malleable aluminium mesh and finished with a fine grey granular finish on the outer face and a polyethylene film on the underside.

FormFlash has no scrap value and is over 50% lighter than code 4 lead.

Performance and Properties

Nominal Roll Length/m	10
Nominal Roll Widths/mm	120, 150, 200, 250, 300, 450, 950
Nominal Thickness/mm	4.0mm
Nominal Mass per unit area	4.75kgm ⁻²
Colour	Grey
Cold Bend	-20 °C
Working Temperature	Normal temperatures for roofing works. May be warmed gently with flame-free heat gun to ease use in cold conditions
Life Expectancy	In excess of 20 years

Durability

Available test data indicate that the product should have a life in excess of 20 years.

Compatibility

FormFlash is compatible with most building materials with which they are likely to come into contact with.

Hydrocarbon solvent based products, such as Naphtha, paraffin and creosote will have a harmful effect and should not be allowed to come into contact with these membranes.

Application

The application of FormFlash follows the general principles of traditional lead and can be worked in the same way without the need for protective measures except for normal site PPE such as the wearing of gloves to protect from cuts.

The material can be easily cut with a sharp knife or tin snips.

FormFlash should be terminated in a 25mm x 25mm chase cut into the upstand wall dressing the FormFlash into the chase a minimum of 25mm and wedged into position using FormFlash Fixing Clips at 400mm centres. The sides of the chase must be clean and smooth. The detail is completed by pointing with Xtra-Seal Lead Sealant.

The depth of flashing over the upstand waterproofing must not be less than 75mm.

In exposed situations it may be necessary to fix clips fabricated from 75mm wide strips of FormFlash. These clips should be attached to the upstand with suitable fixings and washers and be of sufficient length to dress down behind the flashing and turned up the outside face by approximately 20mm.

Clips should be installed at centres to suit exposure conditions.



09/4685



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Quality Assurance

FormFlash is manufactured under a Quality Management System approved to ISO 9001: 2000 by BSI Quality Assurance.



Certificate No: Q5556

Standard

FormFlash has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 09/4685.

Delivery And Storage

The membranes are delivered to site stood on end on pallets in roll widths as required, wrapped in a paper wrapper bearing the product name, roll dimensions and manufacturer's details. The material when removed from the pallet must be stored upright on a flat level and clean surface and under cover away from exposure to the sun. Protect the rolls from mechanical damage and direct heat sources.

Typical Specification

The flashing material to be FormFlash lead-free flashing, as manufactured by Icopal Limited, Barton Dock Road, Stretford, Manchester M32 0YL. Tel: 0161 865 4444 Fax: 0161 865. The membrane is to be installed in accordance to the manufacturer's instructions.

Health And Safety

Health and safety data sheets are available for all materials. Please contact Icopal's Technical Services Department for further information.

Technical Services

Specialist advice and design guidance on all matters relating to FormFlash, including CAD detailing for all waterproofing requirements, is freely available from our Technical Department at the address below.

Anderson Monarflex Ltd

Barton Dock Road
Stretford
Manchester M32 0YL
Tel: 0161 865 4444
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www.icopal.co.uk

NOTE: This information is given in good faith being based on the latest knowledge known to Anderson Monarflex Ltd. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume; based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.