

Armourfold Gutter

Technical Data Sheet – Section 14.10

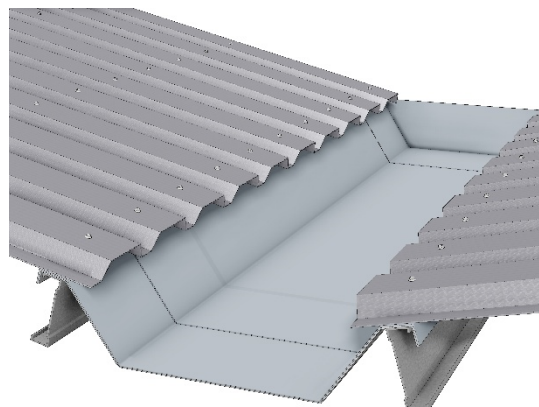
PRODUCT INFORMATION

0.6mm Galvanised steel substrate with a factory laminated IKO Armourplan membrane covering.

NB: 0.6mm Galvanised steel is not suitable as a structural substrate.

USE

Bespoke gutter liner, designed and manufactured to fit on top of existing gutter profiles.



OPTIONS

Width	Length	Product Code
< 500mm	3000mm + 75mm membrane lap	30760500
501mm - 625mm	3000mm + 75mm membrane lap	30760625
626mm - 1000mm	3000mm + 75mm membrane lap	30761000
1001mm - 1250mm	3000mm + 75mm membrane lap	30761250

COMPOSITION

Steel Thickness: 0.6mm
 Membrane Thickness: 1.2mm
 Length: 3m
 Colour: Mid Grey (RAL 7046*)
 *Nearest RAL7046

TYPICAL PROPERTIES

Steel: EN 10346 (11-01-2009), DX51D, Z275, EN 10143 (2006)
 Mechanical Properties: Slotted steel substrate designed to fold into place - no shearing or forming required
 Cold Folding Temperature: 5 °C Minimum
 Adhesion: 100% Flat cross hatch & erickson with tape
 Corrosion resistance: 1000 hours humidity and salt spray
 Polymer: Polyvinyl Chloride (PVC-P)
 Surface Finish: Smooth PVC

INSTALLATION

Sealing Joints

The integrated membrane lap should be sealed via hot air welding the lap to the adjacent Armourfold gutter using suitable hand welding equipment. A tack, pre-weld and final weld should be undertaken, ensuring each lap achieves a minimum effective weld of 30mm.

The seams should be integrity tested with a suitable seam probe once the welded lap has completely cooled.

Test welds should be carried out prior to each work period to ensure correct equipment settings and a good weld are achieved.

Preparation

Prior to installing welding the integral membrane lap, the Armourfold gutter should be clean and dry, if additional cleaning is required after prolonged exposure this should be carried out in accordance with guidelines set out in the current IKO Armourplan Installation Guide.

The substrate should be flat; any bolts or protrusions should either be removed if possible or if not a suitable recovery board should be installed prior to the installation of the Armourfold. This should be taken into account when providing measurements for the bespoke sheets.

OTHER RELEVANT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:

<https://ikogroup.co.uk/resource-centre/>

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical

technical.ab@iko.com

- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing

technical.ma@iko.com

- For Mastic Asphalt

technical.cc@iko.com

- For Single Ply and Permasec Hot Melt

Sales

sales.uk@iko.com

Marketing

getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.



IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.



DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up-to-date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was published.