IKO APP Cap Sheet

Technical Data Sheet – Section 4.10

PRODUCT INFORMATION

A fully bonded torch-applied, glass fibre reinforced, APP modified bitumen cap sheet. It has an upper surface finish of mineral granules and a thermo-fusible film on the underside.



Surface	Product Code
Green Mineral	64500011

USE

This product should be used as the cap sheet within a 2 or 3 layer built-up flat roofing application.

INDEPENDENT ACCREDITATION

CE 2797-CPR-537586

UKCA 0086-CPR-745786

The product carries a Declaration of Performance Certificate and is UK Conformity Assessed.

FEATURES & BENEFITS

Glass Fibre Reinforced Carrier - Provides an economical base material.

APP Modified Bitumen - High softening point thus reducing potential foot marking issues during torch applied installation. Well suited for sloping and vertical applications.

Mineral Finish - Provides UV stability to the installed built-up roofing system.

IKO PLC is a company registered in England with company no. 2678296

COMPOSITION

Bitumen Modification:		APP
Carrier:		Glass Fibre
Form:		Roll
Colour:		Green
Length:		8m
Width:		1m
Mass/Weight:		4.12kg/m²
Roll Weight:		33kg
Surface Finishes:	(upper)	Mineral
	(lower)	Thermo-Fusible Film
Selvedge:	(upper)	75mm

INSTALLATION

Membrane Bond:	Torch-applied
Lap Bond:	Torch-applied

For further information please refer the 'IKO BUFR System Guidance Document'

DURABILITY

When installed as part of a built-up roof system and conditions are maintained as per IKO literature, relevant Codes of Practice and UK Building Regulations, the product has a 10-year IKO material guarantee.

Mineral cap sheets -
A mineral cap sheet will, to some extent and through its lifetime, shed some mineral. During the roofing membrane manufacturing process, mineral is applied into the hot top coating of bitumen. An excessive amount of mineral is used to provide total and complete coverage of the roll and the loose granule will naturally fall away after installation.

Batch colour variations -
The mineral is a natural product and at times there may be a shade variation, this does not affect the waterproofing quality or the performance of the waterproofing membrane.

Once the membrane has been installed IKO will not be held liable for any such claims regarding colour variations and mineral loss, unless proven by IKO to be a product failure.

OTHER RELEVENT 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/

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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 Permatec 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, and BES 6001 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.

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