

IKO ULTRA MACH TWO

PRODUCT INFORMATION

IKO Ultra Mach Two is a polyester reinforced, SBS modified bitumen capsheet with added fire retardant. It has an upper surface finish of mineral granules and a fleece finish to the underside to facilitate an adhesive bond.



Surface	Product Code
Black	62191524
Brown	62191526
Green	62191522

USE

This product is for use as a single layer waterproofing capsheet either partially bonded using a specified IKO polyurethane adhesive, or as a mechanically-fastened application within an IKO high performance built up roofing system specification.

The product must be applied by an IKO Approved Installer. All work must be undertaken in accordance with the requirements of the specific information provided with the issued IKO Specification document, or guidance documents where applicable.

INDEPENDENT ACCREDITATION



2797-CPR-537586



0086-CPR-745786



The product carries a Declaration of Performance Certificate, Agreement Certificate 00/3760, and is UK Conformity Assessed.

FEATURES & BENEFITS

High Performance – Exceptional dimensional stability and tensile strength.

Fire Performance – Incorporates Prevent Graphite Fire Wall Technology with self-extinguishing properties.

High Specification – Forms part of an IKO flat roofing specification offer.

Single Layer Solution – Robust bituminous single ply
Flame Free Application – PU adhered or mechanically fixed, laps secured using hot air welders.

COMPOSITION

Bitumen Modification:	SBS
Carrier:	Polyester
Form:	Roll
Colour:	Black/ Brown/ Green
Length:	7.5m
Width:	1m
Mass/Weight:	5.4Kg/m ²
Roll Weight:	40.5kg
Surface Finishes:	(upper) Mineral (lower) Fleece
Selvage:	(upper) 120mm

INSTALLATION

Membrane Bond:	Adhesive bond Mechanical fixing
Lap Bond:	Hot air weld (80mm)

PERFORMANCE

For key product performance characteristics, please refer to the [IKO Declaration of Performance \(DoP\)](#)

DISCLAIMER

As this product is utilised within an Approved Contractor network and guided by an IKO Specification document, where omission or differing information exists the IKO Specification document will take precedence.

Mineral coated cap sheets -

A mineral coated 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.

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 reserve 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 issued.