SECTION 2.1



Technical Data Sheet

November 2021

Ultra Air & Vapour Control Layer

IKO ULTRA S-A AIR & VAPOUR CONTROL LAYER

PRODUCT INFORMATION

IKO Ultra S-A Air & Vapour Control Layer is a fully bonded self-adhesive, polyester reinforced, SBS modified bitumen Air & Vapour Control Layer with an aluminium core. It has an upper surface finish of fine mineral granules. The self-adhesive coating underside is protected by a release film.



Surface	Product Code
Fine Mineral	62130000

<u>USE</u>

This product is for use as the Air and Vapour Control Layer within a flat roof warm roof build up, exclusive to IKO specification roofing systems.

INDEPENDENT ACCREDITATION



The product carries a Declaration of Performance Certificate, Agrement Certificate 86/1640 and is UK Conformity Assessed.

FEATURES & BENEFITS

High Performance – Exceptional dimensional stability and tensile strength.

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

Polyester Reinforced – Robust carrier material **SBS Modification** – Low temperature flexibility

Flame Free Application – Self-adhesive bonding to primed substrate with laps secured using hot air welding; no requirement for gas torches.

Surface Protection – The upper surface has a fine granule finish that provides additional protection to the membrane.

Aluminium Core – Provides an increased resistance to the passage and penetration of water vapour.

COMPOSITION

Bitumen Modification:	SBS
Carrier:	Polyester
Core:	Aluminium
Form:	Roll
Length:	15m
Width:	1m
Mass/Weight:	2.4kg/m2
Roll Weight:	36kg
Surface Finishes:	(upper) Fine mineral
	(lower) Release film
Selvedge:	(upper) 75mm

INSTALLATION

Membrane Bond:Self-adhesiveLap Bond:Hot air weld

PERFORMANCE

For key product performance characteristics, please refer to the <u>IKO Declaration of Performance (DoP)</u>

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.

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.

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