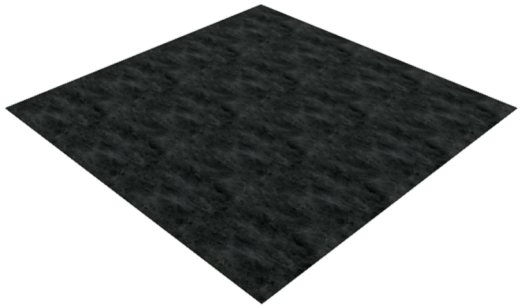
IKO Protectoboard

Technical Data Sheet – Section 11.00

PRODUCT INFORMATION

IKO Protectoboard is a protection and roof recovery board fabricated with a bituminous core sandwiched between two layers of non-woven glass fibre reinforcement. It offers durable and reliable performance and is fully compatible with a range of bituminous and non-bituminous waterproofing systems.



Owing to its high strength, excellent puncture resistance and non-compressible nature, IKO Protectoboard exceeds the performance of other thicker boards, offering cost savings, better site handling and storage space reductions.

Thickness	Sheet Size	Product Code
Nominal 3mm	1.22m x 1.22m	0910015

USE

IKO Protectoboard is a tough, flexible and stable roofing board that can be used for isolating and preparing the surface of existing roofing systems ready for the application of new bituminous roofing membranes, compatible polymeric membranes and liquid waterproofing systems.

It can also be used for the temporary or permanent protection of finished waterproofing systems prior to the application of final finishes.

IKO Protectoboard can be mechanically fixed or bonded in hot bitumen or IKOpro PU Adhesive.

FEATURES & BENEFITS

Versatile - use for existing surface preparation or finished waterproofing protection.
Robust - dimensionally stable, offering a robust board that can be easily cut and formed on site.
Multi-use - can directly receive torch applied, bitumen bonded or self-adhesive roofing membranes.

PERFORMANCE & COMPOSITION

Size:	1.22m x 1.22m
Board Area:	1.48m^2
Thickness:	3mm
Nominal Weight:	4.94kg/m^2
Nominal Board Weight:	7.3kg

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CONSTRUCTION

ROOF RECOVERY AND SURFACE PREPARATION BOARD

Installation should follow guidance in relevant BS Codes of practice and IKO specifications, as applicable.

IKO Protectoboard can be mechanically fixed into the substrate using suitable fixings and washers, bonded in hot bitumen/IKO's PU Adhesive or secured with a suitable double-sided self-adhesive tape.

IKO Protectoboard is easily cut on site with a sharp knife and formed to suit curves/angles by using gentle heat.

During cutting, folding and placement work, all operatives should use appropriate PPE (Personal Protective Equipment).

BITUMINOUS ROOFING SYSTEMS

Roofing membranes can be fully bonded directly in hot bitumen or by torch application, or partially bonded in IKO's (Low Foaming) PU Adhesive. When installing self-adhesive membranes, IKO Protectoboard must first be primed with the specified self-adhesive primer.

POLYMERIC ROOFING SYSTEMS

Polymeric roofing should be fully bonded in suitable PU adhesive, strictly in accordance with relevant manufacturer's instructions.

LIQUID ROOFING SYSTEMS

Liquid systems should be applied strictly in accordance with relevant manufacturer's instructions.

PROTECTION FOR FINISHED WATERPROOFING

For permanent protection of the waterproofing membrane, prior to the application surface finishes, install IKO Protectoboard in accordance with IKO specifications.

For main flat areas, IKO Protectoboard can be loose laid, bonded in hot bitumen/suitable adhesive or fixed with a suitable double-sided adhesive tape.

Where installing directly over PermaTEC monolithic membrane, IKO Protectoboard should be laid into the final coat of hot applied membrane before it has fully cooled. When installing on upstands or vertical areas, IKO Protectoboard should be secured in position with hot bitumen or a suitable double-sided self-adhesive tape prior to back filling or the application of finishes.

IKO Protectoboard can also be loose laid on mastic asphalt waterproofing to help prevent point loading, with paving slabs on supports subsequently being laid onto the board.

For temporary protection, prior to the application surface finishes or as protection from following trades, IKO Protectoboard should be loose laid, with the joints over-taped with a suitable adhesive tape. Where heavy trafficking is likely, the boards can be additionally secured with small sections of suitable double-sided self-adhesive tape to maintain the position. NB: Ensure the tape does not damage the membrane when removed.

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SITE STORAGE

GENERAL

Material should be stored in the dry, under cover, and protected against damage. Materials should be kept away from direct sources of heat.

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/

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.

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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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