

## **IKO PROTECTOBOARD**

### **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.

<b>Thickness</b>	<b>Sheet Size</b>	<b>Product Code</b>
Nominal 3mm	1.22m x 1.22m	910004

### **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**

<b>Size:</b>	1.22m x 1.22m
<b>Board Area:</b>	1.48m <sup>2</sup>
<b>Thickness:</b>	3mm
<b>Nominal Weight:</b>	4.94 Kg/m <sup>2</sup>
<b>Nominal Board Weight:</b>	7.3 Kg

### **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.

## **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.

## **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 reserve the right to amend and/or withdraw this document without notice.

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