

## PRODUCT DETAILS

Product name	<b>Pro-Recovery Board</b>
Product type	Roof recovery board

## PRODUCT DESCRIPTION

The **Pro-Recovery Board** is a semi-flexible roof recovery board, offering non-compressible protection. Its composition includes an APP/SBS modified bitumen core, enhanced by two layers of non-woven glass fibre reinforcement, resulting in high mechanical strength and resistance to punctures.

## APPLICATION

**Pro-Recovery Board** can be used in the following situations:

- Over rough or uneven surfaces within the existing waterproofing system, substrate and/or deck
- Over Proteus Pro-Therm insulation buildup

**Pro-Recovery Board** is suitable for use with the following systems:

• Proteus Hot Melt®	• Pro-BW® LO
• Cold Melt®	• Proteus Pro-Cold®
• Proteus Pro-Therm	• Proteus Pro-Felt®
• Pro-BW® Plus	

**Pro-Recovery Board** can be mechanically fixed onto the substrate or bonded with **Pro-Bond Foaming**.

## INSTALLATION

### Preparation

- Is easily cut on site with the correct tools
- It can be mechanically fixed onto the insulation or bonded with **Pro-Bond Foaming**

### Horizontal fixing – Liquid waterproofing membranes

- **Pro-Recovery Board** should be bonded to the insulation using **Pro-Bond Foaming** or mechanical fixings
- When overlaying with self-adhesive membranes, **Pro-Recovery Board** must first be primed with **Pro-Prime® SA**
- A layer of **Pro-Vapour Control/Carrier Membrane** should then be bonded on to the **Pro-Prime® SA**. (Please refer to the **Pro-Vapour Control/Carrier Membrane SA** data sheet for installation instructions)
- Liquid waterproofing systems should then be installed on top of the **Pro-Vapour Control/Carrier Membrane SA** as per the relevant Proteus product datasheet

### Horizontal fixing – Felt waterproofing membranes

- Lay a suitable non-combustible **Proteus Pro-Therm** insulation over the substrate
- **Pro-Recovery Board** should then be bonded to the surface of the **Proteus Pro-Therm** insulation using **Pro-Bond Foaming** or mechanical fixings

- When overlaying with self-adhesive membranes, **Pro-Recovery Board** must first be primed with **Pro-Prime® SA** then overlayed with **Proteus Pro-Felt® Self-Adhesive underlay** before installing **Proteus Pro-Felt® Self-Adhesive mineral capsheets/Pro-Felt torch-on mineral capsheets**
- When overlaying with torch on membranes, **Pro-Recovery Board** must first be primed with **Pro-Prime® Bitumen** then overlayed with **Proteus Pro-Felt® Torch-on underlay** and **Proteus Pro-Felt® Torch-on Mineral Capsheet**

(Please refer to the individual data sheets of each additional product used for specific installation instructions)

## Vertical fixing

- Pro-Recovery Board** should be fixed to vertical upstands using **Pro-Bond Foaming**, or mechanical fixings
- Ensure **Pro-Recovery Board** is applied with **Pro-Prime® SA** prior to Self-Adhesive Membranes or applied with **Pro-Prime® Bitumen** prior to Torch-On Membranes.

## Waterproofing (night seal)

- All areas of the protection boards installed MUST be encapsulated/overlaid with **Pro-Vapour Control/Carrier Membrane SA** and or **Proteus Pro-Felt® Underlay** prior to the primary waterproofing specified.
- Complex detailing such as pipe penetrations, skylight curbs etc should be applied with the specified waterproofing to achieve a night seal.

## TECHNICAL INFORMATION

Characteristic	Value	Unit
<b>Nominal weight</b>	~5	kg/m <sup>2</sup>
<b>Board area</b>	1.48	m <sup>2</sup>

## SIZE, FINISH AND COLOUR

Product Code	Length m	Width m	Thickness mm	Weight kg	Colour
<b>ACPRPRBO</b>	1.22	1.22	3	7.3	Black

## HANDLING

- Store in a dry area, under cover and protected against damage. Keep away from direct sources of heat
- Always use relevant safe manual handling techniques relevant to a products size and weight
- Safety glasses with side shields and gloves should be worn whilst handling
- Prepare product in a well-ventilated area

## MATERIAL

Mixture of asphalt, polymers, inert mineral filler, bonded to fiberglass mats.

## PACKAGING

Wrapped in polythene.

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## LIMITATIONS OF USE

For professional use only.

## CHEMICAL PROPERTIES, SAFETY GUIDANCE AND DISPOSAL

Please refer to [Pro-Protection Board Material Safety Datasheet](#).

## GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

## GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)