

# protect

## ROOF UNDERLAYS



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sample collection

Stockist's stamp

### PROTECT MEMBRANES LIMITED

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Protect Membranes Limited maintains a policy of continuous development and reserves the right to amend product specifications without notice.

**BPD**

A division of Building Product Design Ltd. Company Registration No: 3944123



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## Welcome to the Protect range of roofing underlays.

Established alongside the Glidevale range of ventilation and building products, Protect Membranes Limited has benefited from over 30 years of innovation, experience and technical expertise and is an integral part of the Building Product Design group.

The launch of the Protect range of roofing underlays in 1999 revolutionised the roofing industry in the UK and Ireland. We have continued to develop through the introduction of new products including reflective, low emissivity building membranes and airtightness solutions to offer one of the broadest ranges available from a single manufacturer in the market today.

### Wind uplift performance to BS 5534: 2014

Protect VP400 Plus LR, Protect A1 T3 and Protect A1 all have unrestricted use from zones 1-5 at the maximum batten gauge of 345mm.

Further wind uplift performance data for the Protect roof underlays range is available in our roof underlays specification guide and our White paper 'BS 5534: 2014 Roof Underlays and Wind Uplift'.

### Protect roofing underlays:

- Completely watertight.
- UV and heat stable.
- Strong and durable.
- Environmentally friendly.
- Reduce the risk of damage caused by wind uplift.

Our aim is to continue to provide innovative and practical solutions to our customers whilst accommodating changing business demands.

We are very proud that our manufacturing facilities in Nottinghamshire and Merthyr Tydfil, South Wales can support this flexible approach and UK industry growth.

All Protect membranes are designed and developed specifically for UK and Irish market requirements under ISO 9001: 2000 quality standards and are CE marked to relevant standards.

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## Low resistance (vapour-permeable) roofing underlays:

**Protect VP400 Plus LR** is a superior and highly vapour-permeable roofing underlay for use in warm and cold pitched roof construction, helping to avoid condensation risk in the roof space in accordance with BS 5250. It serves as a complete weatherproof barrier with excellent nail tear and tensile strength properties. BM TRADA independently certified. Bespoke printing available.

**Protect Zytex** is a vapour-permeable roofing underlay for use in warm or cold pitched roof constructions, helping to avoid condensation risk in the roof space in accordance with BS 5250. An alternative to the heavier weight VP400 Plus LR, it serves as a complete waterproof barrier with good nail and tensile strength properties. BM TRADA independently certified. Bespoke printing available.

**Protect VP300** is a medium weight, vapour-permeable roofing underlay for use in warm and cold pitched roof construction, helping to avoid condensation risk in the roof space in accordance with BS 5250. Completely watertight providing at least 2.0m in water resistance. Good all round performance for its weight. BM TRADA independently certified. Bespoke printing available.

**Protect Rica VP Lite** is a lighter weight, vapour-permeable roofing underlay for use in warm and cold pitched roof construction, helping to avoid condensation risk in the roof space in accordance with BS 5250. BM TRADA independently certified.

## High resistance (impermeable) roofing underlays:

**Protect A1 T3** high performance, impermeable roofing underlay was developed specifically to overcome the disadvantages of traditional type 1F felts. Ultra tough 4-ply construction with heavy-duty, non-slip reinforcing grid on the upper surface for maximum damage resistance. Bespoke printing available.

**Protect A1** impermeable roofing underlay (type HR) was developed specifically to overcome the disadvantages of traditional type 1F felts. A superior and modern alternative with excellent strength and nail tear resistance, A1 can be used in all pitched roof constructions. BM TRADA independently certified. Bespoke printing available.

**Protect Wunderlay** impermeable roofing underlay (type HR) for use in all pitched roof constructions is a lighter alternative to A1 with good strength and nail tear resistance. It has the same advantages over the traditional type 1F felts, is easy to cut and light to handle. BM TRADA independently certified. Bespoke printing available.

Protect VP400 Plus LR

Protect Zytex

Protect VP300

Protect Rica VP Lite

Protect A1 T3

Protect A1

Protect Wunderlay