



Singleply Roofing Systems

High-quality reinforced PVC roof systems



Armourplan Product Range

■ Armourplan SM

PVC membrane for mechanically fixed installation, UV stable.

■ Armourplan SG

Fleece backed membrane for adhered applications, UV stable.

■ Armourplan PSG

Premium roofing fleece backed membrane, incorporating UV-stability on both upper and lower surfaces, for adhered applications, UV stable.

■ Armourplan P

Premium roofing membrane, incorporating UV-stability on both upper and lower surfaces, enhanced mechanical performance.


■ Armourplan D

Membrane for complex detailing, UV stable.

■ Armourplan Walkway

PVC membrane with slip resisting surface for use on walkways, UV stable.

A comprehensive range of accessories is also available to complement the Armourplan membranes.



Armourplan is a PVC membrane that is produced at Clay Cross, Derbyshire, the only singleply manufactured in the UK. It is suitable for use on a wide range of roofing applications including specialist installations such as simulated metal roofs.

BENEFITS

- EXCEPTIONAL MECHANICAL PROPERTIES
- EXCELLENT PRODUCT PERFORMANCE
- CHOICE OF COLOURS
- HIGH UV RESISTANCE
- SLEEK FINISH
- SECURE SEAM WELDING QUALITY
- COMPLETE RANGE OF FIXINGS & ACCESSORIES

Performance

Due to a unique polyester reinforcement, Armourplan exhibits exceptional mechanical properties and performance characteristics. This allows the use of wider membranes where required, reducing the number of fixings and enabling rapid installation.

Reliable protection

Armourplan membranes are manufactured using a state of the art extrusion process with advanced polymer technology, and have been intensively tested to ensure they retain their stunning visual appearance. The polyester reinforcement is therefore completely protected by high performance PVC, providing consistent protection.

A sleek, attractive finish

Armourplan forms a sleek skin on many types of roof application, whether mechanically secured or adhered. Design can be further enhanced with the use of the wide range of ancillary items including standing seam profiles, where a traditional metal appearance is desired.



Aesthetically pleasing

Armourplan membranes are available in a wide range of innovative and attractive colours and are UV-stable. A roof can therefore be transformed into an attractive feature, giving the client almost unlimited design possibilities.



Secure seam welding

Armourplan PVC membranes are designed to be welded together to form homogenous, reliable joints. In addition, our premium membranes, Armourplan P and Armourplan PSG are produced by utilising the same high quality UV resistant PVC compound on both the upper and lower side of the membrane to ensure optimal weld strength and quality.



FURTHER INFORMATION

Visit the website to find Armourplan specific information including;

- CPD's
- CASE STUDIES
- DOWNLOADS
- VIDEOS

About SIG Design Technology

SIG Design Technology is a part of SIG Roofing, a leading division of SIG plc, a FTSE listed company and the UK's market leading specialist supplier to professionals in the building and construction industry.

SIG Design Technology has put together an 8-step guide to identify the challenges and ensure that a roof's design meets a building's requirements.

Called *#PerfectRoof*, the eight steps follow the process from product selection and design expertise through to full guarantees and planned maintenance. Its know-how is just part of the service that is provided absolutely free to customers.



Take the risk out of roof design...

■ The right products for your project to meet requirements for:

- Carbon capture
- Insulation
- Roof longevity
- Energy generation
- Design covered by our PI insurance
- Genuine choice of waterproofing
- Part of a FTSE 250 company



SIG Design Technology
Mannheim House, Gelders Hall Road,
Shepshed, Leicestershire LE12 9NH
Tel: 01509 505714
www.sigdandt.co.uk