

SIG Armourplan

High-quality reinforced PVC roof systems

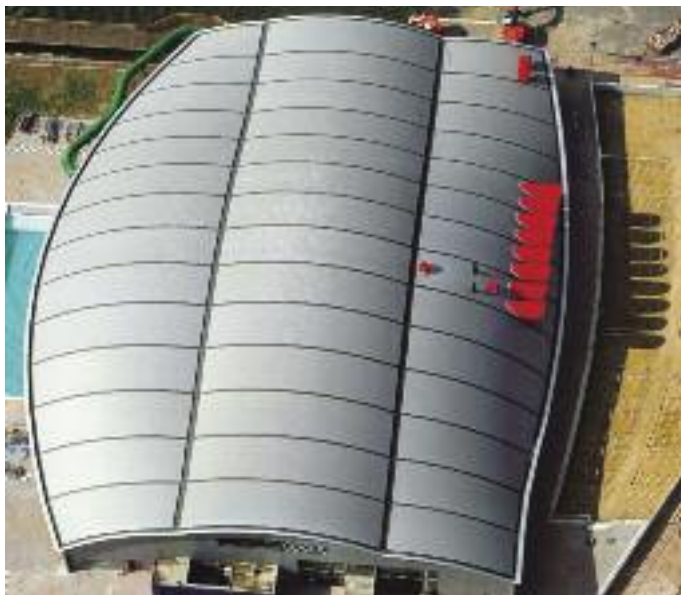


Armourplan is a polyester-reinforced PVC membrane that is produced at Clay Cross, Derbyshire, the only single-ply manufactured in the UK. It is suitable for use on a wide range of roofing applications including specialist installations such as simulated metal roofs.

ARMOURPLAN PRODUCT RANGE

- **Armourplan SM** – PVC membrane for mechanically fixed installation
- **Armourplan SG** – fleece backed membrane for adhered applications
- **Armourplan P** – premium roofing membrane, incorporating UV-stability on both upper and lower surfaces, enhanced mechanical performance
- **Armourplan D** – membrane for complex detailing
- **Armourplan Walkway** – PVC membrane with slip resisting surface for use on walkways

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



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 membrane, Armourplan P is 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.

Armourplan offers many benefits including:

- Exceptional mechanical properties
- Excellent product performance
- Choice of colours
- High UV resistance
- Sleek finish
- Secure seam welding quality
- Complete range of fixings & accessories





Making the roof work harder

Britain's population is predicted to grow by 10 million to 70 million by 2029. So, we cannot afford to 'waste' roof space. The fifth elevation can become an amenity to:

- Capture carbon
- Generate power
- Provide a green space and living zone
- Insulate the building
- Capture rainwater
- Provide a natural and bio-diverse, wildlife habitat

About SIG Design & Technology

SIG Design & Technology is a part of SIG Exteriors, a leading division of SIG plc, a FTSE 250 listed company and the UK's market leading specialist supplier to professionals in the building and construction industry.

SIG Design & Technology is at the forefront of design, supply and guaranteeing exclusive 21st century roofing solutions. Every component is carefully tested and selected for its sustainability, functionality, longevity and/or aesthetic strengths to guarantee total roofing solutions from inspiration to installation.



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Armourplan factory, Clay Cross, Derbyshire

