

Armourplan P

Product Data Sheet

1.2mm Reinforced Single Ply PVC Roofing Membrane

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Introduction

Armourplan P is a 1.2mm thick polyester-reinforced PVC single ply roofing membrane suitable for use in a wide range of roofing applications on both flat and sloping roofs. The membrane can be installed onto most common substrates and is suitable for both new build and refurbishment installations and for specialist applications such as simulated metal roofs. Armourplan P offers enhanced mechanical properties over standard PVC membranes and is completely UV stable throughout

Armourplan P can be either mechanically fixed using suitable IKOfix fastenings or adhered, and forms a sleek skin on many types of roof application. All overlaps are heat welded using suitable hot-air welding equipment.

Features and Benefits

- Completely UV stable
- Improved tensile strength
- Good mechanical properties and product performance
- Efficient and safe installation
- Secure seam welding quality
- Aesthetically pleasing finish
- Complete range of fixings and accessories available

Product Details

Roll Dimensions

	Thickness	Roll Width Options	Length	Colour
Armourplan P	1.2mm	1.06m / 1.50m / 2.12m	20m	Mid Grey or Anthracite

Material Composition

Element	Material
Material	PVC-P
Reinforcement	Polyester knitted fabric

Typical Properties

Property	Test Method	Unit	Result
Weight	EN 1849-2	g/m ²	1576
Tensile strength	EN 12311-2	N/50mm	MD >1500
			TD >1500
Elongation at break	EN 12311-2	%	MD >20
			TD >20
Tear strength	EN 12310-2	N	MD >275
			TD >275
Dimensional stability 6hrs at 80°C	EN 1107-2	%	MD <0.5
			TD <0.5
Low temperature flexibility	EN 495-5:2001	°C	-20

Notes: MD – Machine Direction TD – Transverse Direction

System Components

To complete the installation of Armourplan P, the system includes a wide range of accessories, including detailing and walkway membrane, cover strips, preformed corners and outlets, standing seam profile, pre-coated metal sheet for forming edge details, IKOfix fastening systems and termination bars, insulation and vapour control layers, adhesives, cleaners, sealants and rooflights.

Other Product Information

SpectraROOF is part of IKO PLC. Full product literature, health & safety and technical sheets are available as downloads from our website - www.ikogroup.co.uk or on request by email: marketing@ikogroup.co.uk

IKO PLC

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