

Product Data Sheet

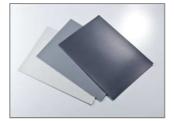
April 2016

Armourplan D Membrane

Non-Reinforced PVC Membrane

Product Details

| Thickness | 1.5mm | | |
|---------------|------------------------------------|--|--|
| Length | 20m | | |
| Width | 1.06m/1.50m | | |
| Colour | Mid Grey / Slate Grey / Light Grey | | |
| Material | PVC-P | | |
| Reinforcement | N/A | | |





Introduction

Armourplan D membrane is a non-reinforced PVC membrane for detailing on Armourplan roof systems. The flexibility allows the material to be formed easily into intricate details ensuring the roof installation is fully waterproofed. Armourplan Detailing Membrane is adhered to suitable detailing surfaces using Armourplan PVC Contact Adhesive or Sprayfast PCA adhesive. All overlaps and joints with are heated welded using suitable hot-air welding equipment.

Features & Benefits

- Excellent flexibility for complex detailing
- Good UV resistance and durability
- Good mechanical properties and product performance
- Efficient and safe installation
- Secure seam welding quality

Armourplan D membrane can be used to waterproof the joints between Armourplan membrane coated metal flashing sections and gutter joints or used to form complex details such as pipe penetrations or external corners.

Typical Properties

| Characteristic properties | Unit | Method | IKO Armourplan D |
|-------------------------------------|------------|------------|------------------|
| Thickness +10%/- 5% | mm | EN 1849-2 | 1.50 |
| Length +1%/- 0.5% | m | EN 1848-2 | 20.00 |
| Width +1%/- 0.5% | m | EN 1848-2 | 1.06/1.50 |
| Weight +10%/- 5% | g/m² | EN 1849-2 | 2000 |
| Tensile strength (MD/TD) +/- 20% | N/50 mm | EN 12311-2 | 800 |
| Elongation at break +/- 20% | % | EN 12311-2 | 200 |
| Tear resistance | N | EN 12310-2 | > 150 |
| Dimensional stability 6 hrs at 80°C | % | EN 1107-2 | ≤ 3.0 |

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Further Product Information

Full product literature and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com

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