

# Product Datasheet

## Aluply PVC Unreinforced Membrane

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### Description

Aluply Unreinforced Membrane is a flexible waterproofing membrane manufactured from high-quality PVC-P.

### Use

Aluply Unreinforced membrane is designed for use on irregular and non-uniform details where the waterproofing membrane is required to be formed into difficult shapes. The membrane is ideally suited for the formation of waterproofing around pipe due to its elasticity. The membrane may be warmed with hot air to increase its flexibility in application.

### Colour

RAL 7016 – Anthracite Grey.

Colour is always produced to provide maximum consistency, however sometimes batch/shading differences may occur.

### Application

- All surfaces to receive the membrane must be clean and dry.
- Ensure that the membrane is accurately located, including overlaps.
- Areas with excessive movement may require a reinforced section of membrane to be included to provide stability.

### Product Data

	Standard	Unit	Value	Tolerance
Roll Length	EN 1849-2	Lm	20m	
Roll Width	EN 1849-2	Lm	1.05m	
Material	Flexible PVC-P			
Membrane Thickness	EN 1849-2	mm	1.5	±5%
Mass	EN 1849-2	Kg/M <sup>2</sup>	1.95	
Tensile Strength	EN 12311-2	N/50 mm	≥ 15	
Elongation	EN 12311-2	%	≥ 300	
Tear Resistance (L/T)	EN 12311-2	N	≥ 80	
Resistance to Impact	EN 12691-A	mm	≥ 800	
Cold Bend	EN 495-5	°C	≥ -30	
Resistance to Static Loading	EN 12730-B	Kg	≥ 20	

### Fire Performance

Please refer to the Alumasc certification to confirm the full range of approved insulation types, attachment methods, and substrates covered.

Reaction to Fire: Class F in accordance with EN 13501-1.

### Storage

Store dry. Rolls to be parallel and in original packing where possible, do not stack in cross form or under pressure.

### Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from [www.alumascroofing.com](http://www.alumascroofing.com).

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

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