

Product Datasheet

Aluply PVC Walkway Membrane

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Description

Aluply PVC Walkway Membrane is a glass fibre-reinforced, multi-layer PVC-P membrane featuring an embossed upper surface designed to provide enhanced slip resistance. The product has been tested in accordance with relevant British and German standards, confirming its suitability for safe access to roof areas.

Manufactured in a contrasting colour to the main roofing membrane, the walkway provides clear visual identification of designated access routes on the roof.

Use

Walkway and protective layer. In addition to improving safe access, the 1.8 mm thick walkway membrane provides additional physical protection to the underlying roofing membrane.

Colour

RAL 7012 – Basalt Grey

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

Application

Hot-air welded directly to the completed roof surface.

Product Data

	Standard	Unit	Value	Tolerance
Roll Length	EN 1849-2	Lm	20m	
Roll Width	EN 1849-2	Lm	1.0m	
Material	Flexible PVC-P			
Membrane Thickness	EN 1849-2	mm	1.8	±5%
Mass	EN 1849-2	Kg/M ²	2.15	
Tensile Strength	EN 12311-2	N/mm ²	≥ 9	
Elongation	EN 12311-2	%	≥ 200	
Tear Resistance (L/T)	EN 12311-2	N	≥ 160	
Cold Bend	EN 495-5	°C	≥ -25	
Resistance to Root Penetration	EN 13948		Pass	
Resistance to Static Loading	EN 12730-B	Kg	≥ 20	
Water Vapour Resistance	EN 1931		20000	± 30%

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.

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: technical@alumascroofing.com

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.