

Product Datasheet

Derbicoat ALU Selfix AVCL

Sheet No. PDS-RBM029
Issued: 22/05/2026
Pages: 1 of 1

Description

Derbicoat Alu Selfix AVCL is a self-adhesive elastomeric bituminous air and vapour control layer membrane, comprising a high-grade woven glass reinforcement combined with an aluminium foil layer, and a modified bitumen self-adhesive underside protected by a polyethylene release film, which is removed immediately prior to installation.

The upper face is surfaced with a fine mineral talc and incorporates a 100mm silicone release strip along the side lap.

Use

For use in built-up roofing systems, in both new construction and refurbishment projects.

Application

All surfaces to receive membrane must be clean and dry. Prime the substrate with Eurorof SA Primer.

Install the Derbicoat ALU Selfix AVCL with 100mm side and 150mm end laps, by removing the release film and firmly pressure rolling the surface to achieve a continuous bond across the full width of the membrane. Ensure that the membrane is accurately aligned, including overlaps, before removing the release film, and that it does not move as the film is removed. The main field sheet should be pressure rolled with a weighted roller to ensure full contact.

The membrane should be applied within an ambient temperature range of +5°C to 28°C the addition of hot air may be required to achieve full adhesion in colder conditions.

The side laps (100mm) and head laps (150mm) must be hot air welded, and pressure rolled with a long or medium handled 15kg roller. All laps must have a visible bleed of bitumen.

Substrate/s must be even and free from any irregularities that may compromise the bond. Undertake an adhesion test to establish a full bond can be obtained using the Self-Adhesive membrane to the primed substrate. Please contact Alumasc technical services for further guidance if the bond strength is unsatisfactory.

Storage

Store upright in a clean, dry location, away from heat sources. The product must be stored at between 5°C and 24°C for 24 hours prior to use.

Product Data

Thickness	2.3mm
Width	1.0m
Length	10m
Weight	2.4 kg/m ²
Weight per roll	24 kg

Performance Data

Tensile Strength - longitudinal/transverse	1300 x 1300 (±20%) N/50mm
Elongation at break - longitudinal/transverse	6 x 6 (±1) %
Softening point	≥110°C
Cold Flexibility	≤-20°C
Shelf life	12 months

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 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.

Our company policy is one of continuous research and development; we therefore reserve the right to amend content herein without prior notice.