

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 self-adhesive underside protected by a polyethylene release film.

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

Use

Air & Vapour Control Layer for use in built-up roofing systems on both new-build and refurbishment projects.

Application

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

Install with 100mm side and 150mm end laps. Before removing the release film, confirm that the membrane is correctly aligned, including all overlaps. Firmly pressure roll the surface to achieve a continuous bond across the full width of the membrane. Side and end laps shall be heat sealed to ensure that a visible bead of bitumen exudes from all laps.

The installer must undertake adhesion tests of all non-Alumasc materials to the primed substrate before application.

Install the membrane only when ambient temperatures are +5°C and rising.

Storage

Store upright in a clean, dry location, away from heat sources, between +5°C and +28°C until installation.

Product Data

Thickness	2.3mm
Width	1m
Length	10m
Weight	2.4 kg/m ²
Weight per roll	24 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile strength - longitudinal	600 N/50mm
Tensile Strength – transverse	500 N/50mm
Elongation at break – longitudinal	35%
Elongation at break – transverse	35%
Cold flexibility	-25°C
Shelf life	12 months

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).