

Description

EurorooF Self-Adhesive AVCL is a polyester reinforced, special modified bitumen vapour barrier with an aluminium core, a removable polyethylene film on its underside, and a fine mineral surface.

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 EurorooF 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. The product must be stored at between 5°C and 24°C for 24 hours prior to use.

Product Data

Thickness	2.5mm
Width	1m
Length	15m
Weight	2.5 kg/m ²
Weight per roll	37.5 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	695 N/50mm
Tensile Strength – transverse	505 N/50mm
Elongation at break – longitudinal	37%
Elongation at break – transverse	46%
Softening point	100°C
Cold Flexibility	-15°C
Shelf life	12 months

Health & Safety

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