

Description

The Caltech Preparation Layer is a self-adhesive bituminous membrane reinforced with a composite aluminium foil and an integral glass-fibre mat.

Use

Primarily used in conjunction with Caltech Cold Liquids for both new-build and refurbishment applications.

Due to its high resistance to water vapour transmission, this product is also suitable for use as an Air and Vapour Control Layer.

Application

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

Install with 75mm 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	0.6mm
Width	1.08m
Length	40m
Weight	1.54 kg/m ²
Weight per roll	28 kg

All dimensions are nominal and subject to manufacturing tolerances.

Health & Safety

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