

Description

Derbicoat HP SKT Vented Underlay is a self-adhesive, partially bonded, glass/polyester reinforced, modified bitumen underlay, with a removable polyethylene film on its underside, and a fine sanded surface. The self-adhesive strips on the underside to facilitate the controlled dissipation of trapped gases, air and moisture.

Use

Underlay 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.

This membrane must be used to field areas only with a wind load of $\leq 2.4\text{kN/m}^2$. For detailing substitute using an appropriate Alumasc bituminous membrane according to detail and substrate type.

Install the membrane only when ambient temperatures are $+5^\circ\text{C}$ and rising.

Storage

Store upright in a clean, dry location, away from heat sources, between $+5^\circ\text{C}$ and $+28^\circ\text{C}$ until installation.

Product Data

Thickness	2.5mm
Width	1.1m
Length	7.27m
Weight	3.25 kg/m ²
Weight per roll	26 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	$\geq 600\text{ N/50mm}$
Tensile Strength – transverse	$\geq 400\text{ N/50mm}$
Elongation at break – longitudinal	30%
Elongation at break – transverse	30%
Cold Bending	-16°C
Shelf life	12 months

Health & Safety

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