

## Product Datasheet

# Eurorooft Duo Self-Adhesive Underlay

Sheet No: PD039FR

Issued: November 2018

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### Description

Eurorooft Duo Self-Adhesive Underlay is a polyester reinforced, SBS modified bitumen underlay, with a removable silicone film on both self-adhesive sides.

### Use

For use as a base layer in built-up roofing systems, in both new build and refurbishment projects, in conjunction with Eurorooft Self-adhesive Cap Sheet.

### Application

All surfaces to receive membrane must be clean and dry.

Prime the substrate with Eurorooft SA Primer, coverage rate per m<sup>2</sup> as per the project specification.

Install the Alumasc Duo Self-adhesive Underlay with 75mm 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.

Side laps are self-adhesive when subject to temperatures of >15° under normal conditions. However, in cold weather or if the lap has become contaminated, hot air equipment should be used to ensure the laps are fully sealed. End laps must be heat welded using hot-air equipment.

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.

Following installation of the underlayer, install the self-adhesive cap sheet. Align the cap sheet very carefully before removing the silicon release film of both membranes and rolling out onto the underlay. The overlaps of the two layers must be staggered. Pressure roll all overlaps immediately after laying. End laps must be heat welded using hot-air equipment.

If left exposed overnight both side and end laps must be warmed and pressure rolled to ensure they are fully sealed. Night seals must always be hot air welded.

See link to installation video at: <https://www.youtube.com/watch?v=Yjv-dstPETc>

### Storage

Store upright in a clean, dry location, away from heat sources. The product must be stored at between 10°C and 24°C for 24 hours prior to use.

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### Product Data

Thickness	2.0mm
Width	1.0m
Length	15.0m
Weight	2.0 kg/m <sup>2</sup>
Weight per roll	30.0 kg

### Performance Data

Tensile Strength - longitudinal	≥ 400 N/50mm
Tensile Strength - transverse	≥ 300 N/50mm
Elongation at break - longitudinal	≥ 35 %
Softening point	≥ 100° C
Shelf Life	6 months

### Health & Safety

Safety Data Sheets are available upon request, and can also be downloaded directly from [www.alumascroofing.co.uk](http://www.alumascroofing.co.uk)

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

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