

Description

Euroroo Premium AR is a root resistant APP modified, mineral surfaced bitumen membrane with glass/polyester reinforcement. It is available in a charcoal mineral finish.

Use

Root-resistant reinforced cap sheet for use in built-up roofing systems on both new-build and refurbishment projects beneath green roof applications.

Application

Fully bonded by torch application.

- Laps can be sealed either by torch application or hot-air welding.
- Lap sizes: 100mm side, 150mm end, pressure rolled simultaneously with a long-handled 15kg lap roller.
For zero-fall and absolute zero-fall roof constructions, including blue roof assemblies, all laps must be increased to 150mm.
- Position the membrane starting from the lowest point of the roof.
- Membrane sheets must be staggered, avoiding any overlaps against the fall.
- Pre-cut the lower corner of the end of each roll at 45° where it will be overlapped by the end lap of the next roll.
- Apply the second layer of membrane astride and over the first layer (always in the same direction and approximately 1/4 of its length from the previous sheet).
- Heat evenly across the surface, maintaining a liquid bitumen mass in front of the roll (saturating any superficial porosity).

Storage

Store upright in a clean, dry location, away from heat sources.

Product Data

Thickness	4.2mm
Width	1m
Length	8m
Weight	5.1 kg/m ²
Weight per roll	41 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	1030 N/50mm
Tensile Strength – transverse	940 N/50mm
Elongation at break – longitudinal	40%
Softening point	130°C
Cold bend	-25°C

Health & Safety

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