

Description

EurorooF Rapid Cap Sheet is a composite polymer-modified APP/SBS bitumen membrane, mineral surfaced and reinforced with a glass/polyester composite, available in a charcoal finish.

Use

Reinforced cap sheet suitable for direct overlay of existing bituminous roofing systems as part of refurbishment projects.

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.
- 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).

Note: Existing mineral surfaced membrane to be overlaid must be clean dry and free from loose particles but should not be primed, the lower bituminous compound will bond directly to the existing surface.

Storage

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

Product Data

Thickness	4mm
Width	1m
Length	7.5m
Weight	5.1 kg/m ²
Weight per roll	38 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	>750 N/50mm
Tensile Strength – transverse	>500 N/50mm
Elongation at break – longitudinal	40%
Elongation at break – transverse	40%
Softening point	100°C
Cold bend	-10°C

Health & Safety

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