

Description

Derbigum GC cap sheet is a dual glass/polyester reinforced APP modified bitumen extra heavy-duty 5mm protection sheet, with a smooth black finished upper surface and a talc-finished underside.

Use

Heavy-duty reinforced cap sheet suitable for single-layer and built-up roofing systems in both new-build and refurbishment 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	5mm
Width	1.1m
Length	7.27m
Weight	5.5 kg/m ²
Weight per roll	44kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	>1200 N/50mm
Tensile Strength – transverse	>1200 N/50mm
Elongation at break – longitudinal	50%
Elongation at break – transverse	50%
Dimensional stability	<0.2%
Softening point	140°C
Cold Flex	-15°C

Health & Safety

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