

REFLECTIVE WATERPROOFING MEMBRANE UNDER SLATE ROOFS

SPECIFICATIONS

This component is a bituminised roofing felt, faced over half its width with a heat-laminated layer of aluminium foil. It is rolled out across the roof parallel to the eaves, with the aluminium foil strip facing upward and secured with large headed copper clout nails. Slate tiles will act as the final finish.

USES:

Waterproofing layer laid under slate roofing tiles.

ADVANTAGES

- Long lasting.
- Prevent ingress of dust.
- Waterproofs.
- No bonding or priming required.

COVERAGE

Effective coverage per roll: 4.0 m².

TYPICAL PROPERTIES

Characteristic	Value
Length of roll (m)	20 metres (-50mm, +10mm)
Width of roll (mm)	450mm (-3mm, +3mm)
Width of aluminium facing (mm)	225mm
Raw felt area weight (g/m ²)	300
Distillate bitumen area weight (g/m ²)	250
Filled oxidized bitumen area weight (g/m ²)	970
Sand area weight (g/m ²)	770
Mass per unit area (kg/m ²)	2,3 kg/m ²
Mass of full roll (kg)	20,5 kg (average)
Thickness of bituminous sheet (nominal) (mm)	2,2mm
Thickness of aluminium (nominal) (micron)	50 µm
Cold Flex (Pliability) (°C)	0°C, 4h Mand 20mm dia, 5 sec
Heat Stability (°C)	90°C, 2h in vent. Device 90°C, 24h in vent. device
Tensile Strength (N/2.5cm)	L: 250 T: 130
Elongation (%)	L: 1,5 T: 3,5
Tear Strength (N)	L: 36 T: 24

INSTRUCTIONS & SURFACE PREPARATION

General Remove: Remove all debris, dirt, dust and loose gravel by sweeping with a stiff broom or power cleaning equipment or by using high pressure power wash. Remove any oil or grease from surface to be coated. All surfaces must be clean and dry.