



Aluminium Foil Membrane

Advanced Heat Reflective & Vapour Barrier Solution





High-Performance Reflective Membrane for Roofing Applications

At **Aston Building Supplies Ltd**, we supply high-performance building products designed to deliver reliable quality, improved efficiency and long-lasting performance.

Our **Aluminium Foil Membrane** is a multi-layer insulation solution designed to reflect radiant heat, improve thermal performance and provide effective vapour control.

WHY CHOOSE OUR ALUMINIUM FOIL MEMBRANE?

✓ IMPROVED THERMAL PERFORMANCE

Reflects radiant heat and helps maintain comfortable indoor temperatures.

✓ ENERGY EFFICIENT

Helps improve insulation performance and reduce heat loss.

✓ EFFECTIVE VAPOUR CONTROL

Helps control moisture and reduce the risk of condensation build-up.

✓ REINFORCED & DURABLE

PE net reinforcement provides additional strength and tear resistance.

✓ EASY TO INSTALL

Lightweight, flexible and suitable for fast installation.

SUITABLE FOR

Roofs • Walls • Floors • Lofts • Timber
Frames • Residential & Commercial
Projects

THE ASTON PROMISE

Professional Quality | Reliable
Performance | Competitive Supply

ASTON BUILDING SUPPLIES LTD

Quality Products for Modern Construction



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www.astonbp.co.uk



01217299269

Product Type:



Aluminium Foil membrane
95GSM 1MTR X 50MTR



Aluminium Foil membrane
95GSM 1.5MTR X 50MTR



USE VERSATILE ENOUGH
FOR A RANGE OF **PROJECTS**



Drywall & Loft
Applications



Timber Floor
Application



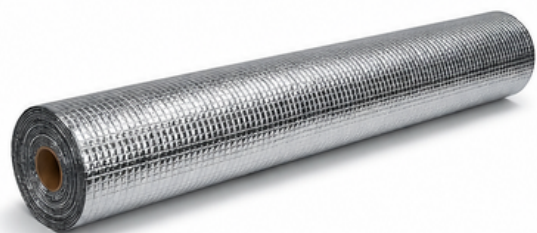
Flat Roof
Application



Aluminium Foil
in Drywall
Application



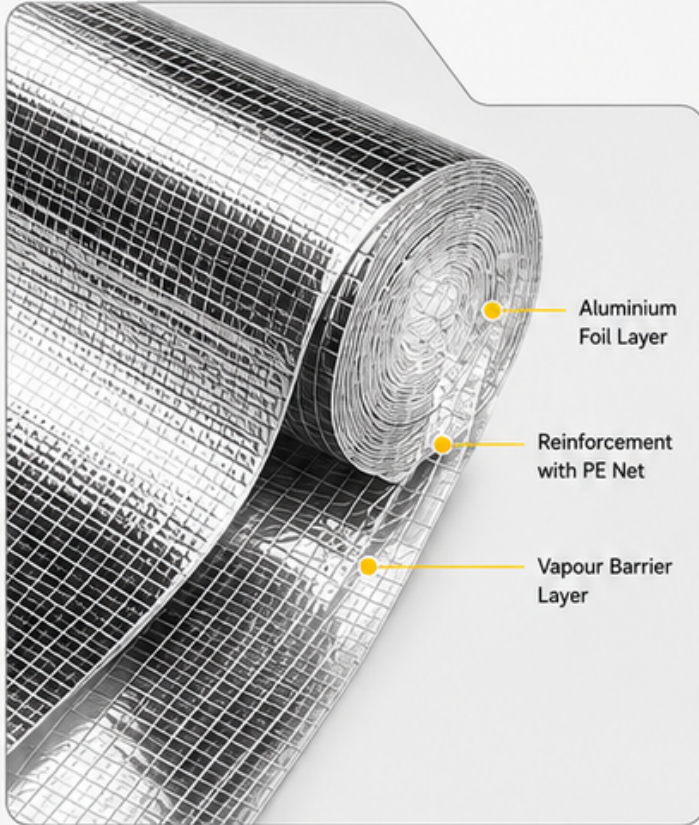
Underfloor
Heating
Application



ALUMINIUM FOIL MEMBRANE

HEAT REFLECTIVE & VAPOUR BARRIER

A high performance multi-layer aluminium foil membrane designed to reflect heat, reduce energy costs and improve the thermal efficiency of buildings.



TECHNICAL DATA

Thickness (mm)	0.35
Mass per unit area (g/m ²)	95
Roll length (m)	50
Roll width (m)	1.5
Colour	Silver

WORKING TEMPERATURE

Max	+80°C
Min	-40°C

TEARING STRENGTH (kN/m)

Vapour-proof	≥ 210
Longitudinal tearing strength	≥ 210
Transverse tearing strength	≥ 300

KEY FEATURES



HEAT REFLECTIVE SURFACE

Reflects heat away in summer and retains heat in winter.



KEEPS HEAT INSIDE THE BUILDING

Helps improve thermal performance and reduces energy bills.



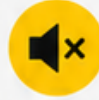
REINFORCEMENT WITH PE NET

Strong and durable with enhanced tear resistance.



SUPERIOR VAPOUR BARRIER

Effective vapour control to prevent condensation build-up.



SOUND INSULATION

Helps reduce noise transmission for a quieter environment.



EASY TO INSTALL

Lightweight and flexible for quick and simple installation.

APPLICATIONS

- Roofs
- Walls
- Floors
- Lofts
- Industrial & Commercial Buildings
- Timber Frames



AVAILABLE SIZE

1.5M X 50M

Other sizes available on request



HEAT REFLECTIVE



ENERGY SAVING



DURABLE



VAPOUR BARRIER



SOUND INSULATION



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