

This water and vapour-proof foil radiant barrier offer exceptional insulation benefits, reducing solar gain in summer and enhancing warmth in winter.

**PRODUCT DIMENSIONS:**

- Thickness: 1mm
- Length: 25/50m
- Width: 1.5m
- Coverage: 37.5/75sqm
- Weight: 4.8/10.7kg

**KEY FEATURES:**

- Waterproof and resists moisture passage through walls, floors, and ceilings.
- Enhances building airtightness upon installation.
- Acts as a radiant barrier, improving thermal performance in new build and renovation projects.
- Vapour-proof, preventing warm moist air from permeating into structures or roofs.
- Suitable for both roof and wall applications, aiding in mould and damp prevention.
- Reduces convective and radiant heat loss.

**ADDITIONAL INFORMATION:**

- Water Vapour Resistance: 1200MNs/g
- Resistance to Water Penetration: W1
- Flexibility at Low Temp: -40°C
- Tensile Properties (After Aging): Length - 238/227 N/50mm, Width - 111/100 N/50mm

**THERMAL PERFORMANCE:**

- Roof (Including Air Spaces): 0.95 R Value
- Wall (Including Air Spaces): 1.42 R Value
- Floor (Including Air Spaces): 2.80 R Value
- Emittance: 0.03

**FIRE PERFORMANCE:**

- Reaction to Fire (Euroclass): Class E (Behind Plasterboard)