

E-therm UF-500
Under-floor
Thermal
Insulation



E-therm UF-500 is a unique under-floor insulation product that can be installed either at the building stage or as a retro-fit to existing buildings. It is manufactured from closed cell low density polyethylene foam that has a premium quality, highly reflective aluminium foil on both sides. The foam has a high resistance to conducting heat and the aluminium foil will reflect up to 97% of heat either upwards or downwards, making this the ideal insulation product for both hot and cold seasons. E-therm UF-500 is also GreenStar compliant and avoids the use of any Ozone depleting substances in both the manufacture and composition of the product. Making E-therm a truly “Green” product is the fact that it also contains up to 50% recycled content.

- Material: Low density LDPE closed cell foam
- Density: 45kg/m³ nominal
- Service Temperature: -40C to +90C
- AS/NZS1530.3: Ignitability = 0, Flame spread = 0, Heat evolved = 0, Smoke = 0
- Thermal Conductivity (k-value): 0.032 W/mK at 23°C
- Toxic Fume Performance: Pass (BS 6853)
- Dry Delamination: AS/NZS420
- System R-values: Winter = R4.05 Summer = R1.97 (*James Fricker Ref: 203f2521*)

Pack size: 2 x rolls 500mm x 30 metre length

	STOCK CODE	Size(mm)	No. of Rolls per pack	Roll Length (metre)	Square Metres per pack
E-therm UF-500					
	516110004470	4mm thick x 500mm wide	2	30 metres	30m ²