

E-therm

Shed 500



E-therm Shed 500 is a unique shed 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 Shed 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 and meets Green Star & Green Building Council low VOC requirements.

Material:	Low density LDPE closed cell foam
Density:	45kg/m ³ nominal
Thickness:	Nominal 4mm
Service Temperature:	-40C to +90C
AS/NZS1530.3:	Ignitability = 0, Flame spread = 0, Heat evolved = 0, Smoke = 0-1
Thermal Conductivity (k-value):	0.032 W/mK at 23°C
Toxic Fume Performance:	Pass (BS 6853)
Typical applications:	Sheds, Horticultural Buildings, Animal Shelters, all non BCA complying buildings.

Roll size: 1350mm x 22.25 metre length (total width including 150mm foil overlay flap = 1500mm)