

How To Effectively Insulate Your Shed For Use All Year Round

Multifoils Direct offers two different insulation products for effectively insulating your Timber Garden Building for use all year round.

EcoTec *Shed Insulation Kit*



EcoPro *Shed Insulation Kit*



The benefits of using Multifoil Insulation products in garden rooms is that the product will effectively reflect away cold during winter months, while reflecting the warmth back. In the warmer months of the year this will do the opposite, reflecting the excess warmth away—keeping your garden building at a comfortable temperature all year round!

MultifoilsDirect
Experts in Foil Insulation Solutions

EcoTec

Shed Insulation Kit

- ✓ Highly Reflective True Aluminium Foil
- ✓ 1050mm x 50m (Covers 52.5m²)
- ✓ Thin, Flexible and Easy to Install
- ✓ High Performing Vapour Control Layer
- ✓ Insulating Air Bubble Membrane
- ✓ Equivalent to around 50mm of Glasswool
- ✓ Suitable for All types of Garden Buildings
- ✓ Reflects Excess Heat Away during Summer
- ✓ Reflects Cold away during the Winter
- ✓ Only 4mm Thick
- ✓ UK Manufactured

EcoPro

Shed Insulation Kit

- ✓ Highly Reflective Multifoil Insulation
- ✓ Includes Foil Tape, Staple Gun, Staples & Knife
- ✓ Thin, Flexible and Easy to Install
- ✓ High Performing Vapour Control Layer
- ✓ Equivalent to around 100mm of Glasswool
- ✓ Suitable for All types of Garden Buildings
- ✓ Compresses to 6mm Thick
- ✓ Reflects Excess Heat Away during Summer
- ✓ Retains Heat in the Winter Months
- ✓ UK Manufactured

MultifoilsDirect
Experts in Foil Insulation Solutions

How Much Insulation Do I Need To Insulate My Timber Garden Building?

Roof and Walls Only

Length (Ft)	Width (Ft)	EcoPro Shed Insulation Kit	EcoTec Shed Insulation Kit
5	5	30m2 Kit	1 x 37.5m2 Kit
5	7	30m2 Kit	1 x 37.5m2 Kit
7	7	30m2 Kit	1 x 37.5m2 Kit
8	6	30m2 Kit	1 x 37.5m2 Kit
10	6	30m2 Kit	1 x 37.5m2 Kit
8	8	30m2 Kit	1 x 37.5m2 Kit
12	6	45m2 Kit	1 x 37.5m2 Kit
10	8	45m2 Kit	1 x 37.5m2 Kit
12	8	45m2 Kit	1 x 52.5m2 Kit
10	10	45m2 Kit	1 x 52.5m2 Kit
14	8	45m2 Kit	1 x 52.5m2 Kit
16	8	60m2 Kit	1 x 52.5m2 Kit
18	8	60m2 Kit	2 x 37.5m2 Kits
16	9	60m2 Kit	1 x 52.5m2 Kit
12	10	45m2 Kit	1 x 52.5m2 Kit
10	14	60m2 Kit	1 x 52.5m2 Kit
12	12	60m2 Kit	1 x 52.5m2 Kit
14	14	60m2 Kit	2 x 37.5m2 Kits
16	10	60m2 Kit	2 x 37.5m2 Kits

MultifoilsDirect
Experts in Foil Insulation Solutions

How Much Insulation Do I Need To Insulate My Timber Garden Building?

Roof, Walls and Floors

Length (Ft)	Width (Ft)	EcoPro Shed Insulation Kit	EcoTec Shed Insulation Kit
5	5	30m2 Kit	1 x 37.5m2 Kit
5	7	30m2 Kit	1 x 37.5m2 Kit
7	7	30m2 Kit	1 x 37.5m2 Kit
8	6	30m2 Kit	1 x 37.5m2 Kit
10	6	45m2 Kit	1 x 37.5m2 Kit
8	8	45m2 Kit	1 x 37.5m2 Kit
12	6	45m2 Kit	1 x 52.5m2 Kit
10	8	45m2 Kit	1 x 52.5m2 Kit
12	8	45m2 Kit	1 x 52.5m2 Kit
10	10	60m2 Kit	1 x 52.5m2 Kit
14	8	60m2 Kit	2 x 37.5m2 Kits
16	8	60m2 Kit	2 x 37.5m2 Kits
18	8	75m2 Kit	2 x 37.5m2 Kits
16	9	75m2 Kit	2 x 37.5m2 Kits
12	10	60m2 Kit	1 x 52.5m2 Kit
10	14	75m2 Kit	2 x 37.5m2 Kits
12	12	75m2 Kit	2 x 37.5m2 Kits
14	14	90m2 Kit	2 x 52.5m2 Kits
16	10	75m2 Kit	2 x 37.5m2 Kits

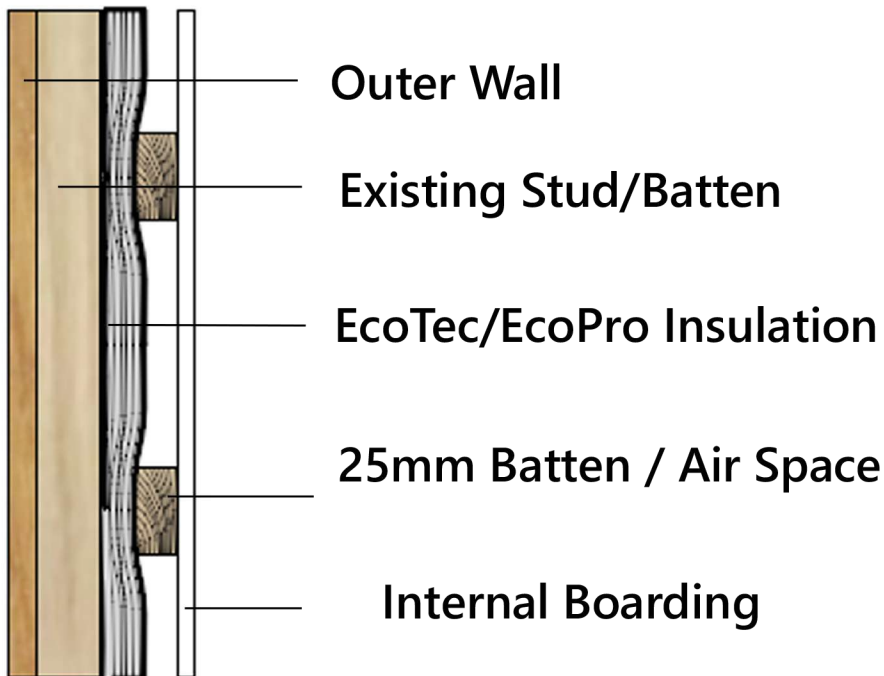
MultifoilsDirect
Experts in Foil Insulation Solutions

Fixing Instructions

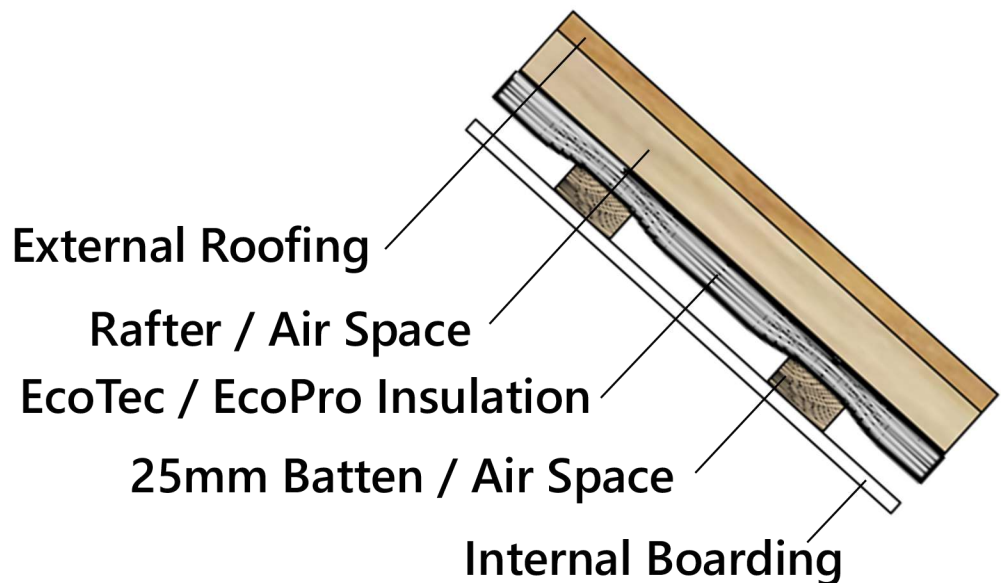
Multifoils Direct recommend having an air space on either side of the Foil Insulation Material as this air pocket will help the foil to reflect.

This can be created by stapling the insulation onto studwork or onto wooden battens. The minimum depth required would be 25mm however if a larger airgap is present this would only benefit the insulation

Walls

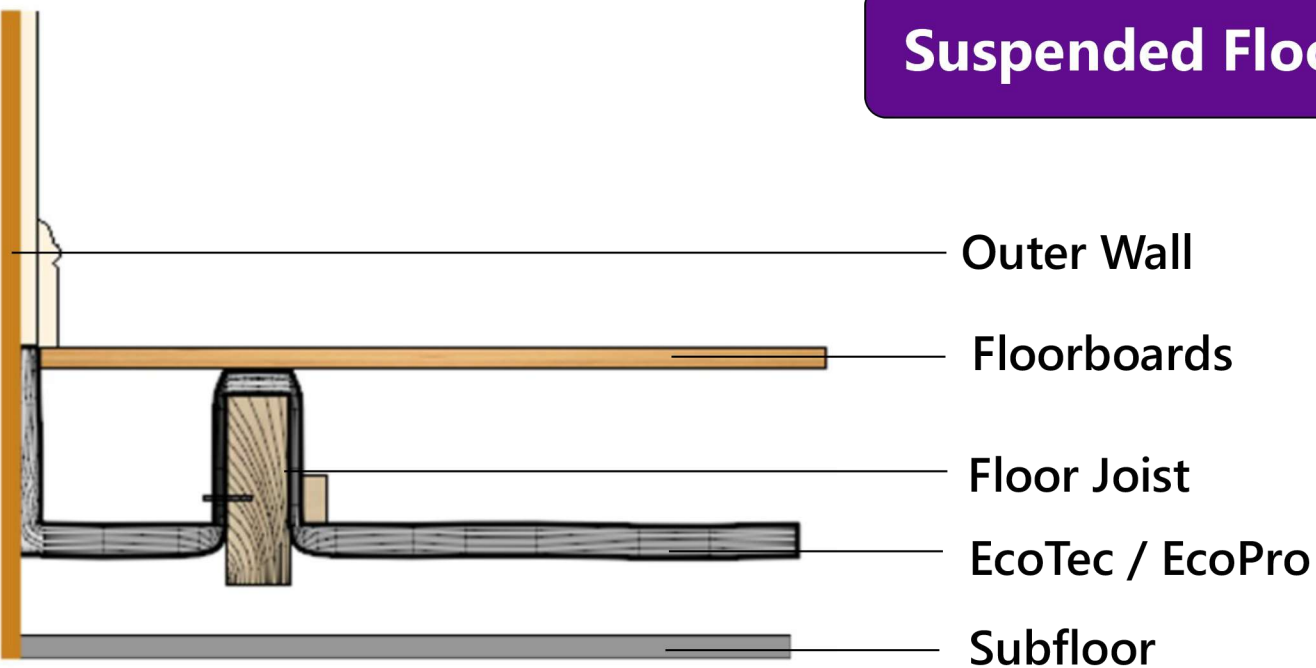


Roof

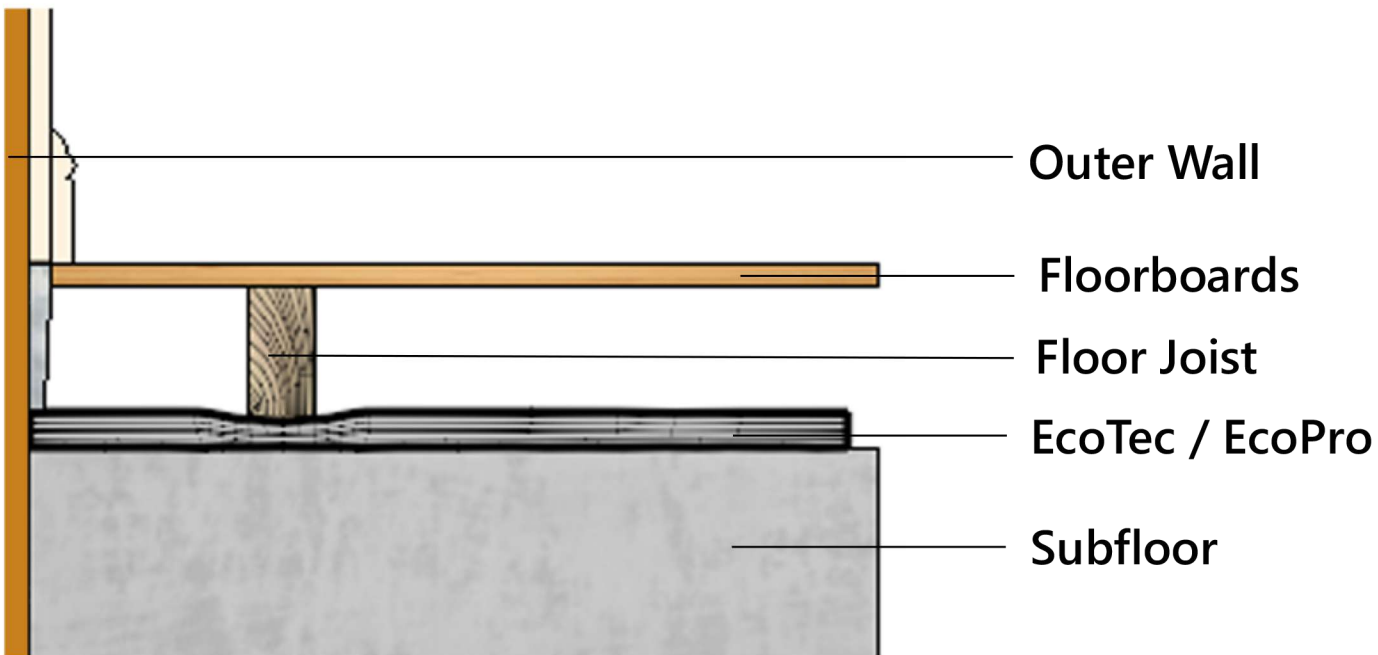


We recommend taping and sealing over all joints and overlaps on the Roof and Walls (overlaps should be 50mm) with ThermaSeal Foil Tape which is provided in each Shed Insulation Kit. This will help the products to act as high performing vapour control layers.

Suspended Floors



Floating Timber Floors



We recommend taping and sealing just around the perimeter of the Floor with ThermaSeal Foil Tape, leaving the overlaps un-taped. This will allow any moisture to escape into the void below.

EcoTec *Shed Insulation Kit*

Thickness:	4mm
Thermal Resistance:	Approx. 1.454
Weight:	200g m²
37.5m² Length:	25m
37.5m² Width:	1500mm
52.5m² Length:	50m
52.5m² Width:	1050mm
Components:	2 Layers of True Aluminium with Air Bubble Membrane

EcoPro *Shed Insulation Kit*

Relaxed Thickness:	15mm
Compressed Thickness:	6mm
Thermal Resistance:	Approx. 2.272
Weight:	400g m²
Length:	10m
Width:	1500mm
Components:	6 Layers of Foil and Wadding