Conservatory Roof Insulation Kit

Fitting and Information Guide

MultifoilsDirect

Experts in Foil Insulation Solutions

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Why Insulate Your Conservatory Roof?

Insulating your Conservatory Roof is a cost effective and easy method to transform this space into a usable living area for all year round use.

Conservatories are renowned for being too hot in the summer and too cold in the winter. For less than £500* We have the perfect solution!

Multifoils Direct have created an easy to install insulation kit which includes all fixing items you will need to insulate your conservatory roof yourself.

We recommend a minimum of 2 people and on average this takes around 1-2 days to install. We also recommend to install the product on a dry day, as this will prevent moisture from being trapped between the roof and insulation.

For More Information Scan here!

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Step 1 - Installing Battens

Firstly, install 25mm deep battens to the underside of the conservatories rafters / joists. We recommend using our FastFix Conservatory Screws, which are 4.8mm x 50mm, supplied in the Insulation Kit. The timbers can be any width and we recommend using dry, treated battens.

Tip: fix the screws at 300mm intervals

Step 2 - Installing Insulation

The next step is to roll out the insulation to the desired length and cut using a sharp blade or multifoil scissors. Lift insulation up to the battens and staple onto the battens as a taut continuous layer across the roof area. This will have created the required air cavity between the roof and insulation.

Accessories used in these steps are:

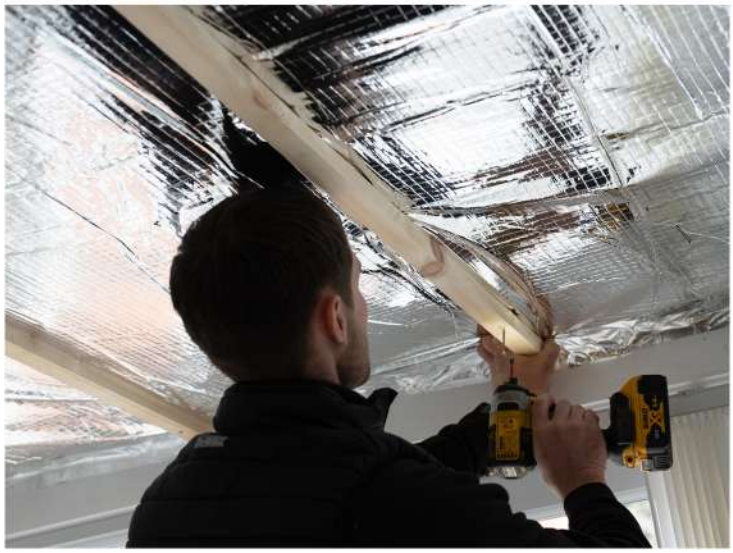
FastFix Conservatory Screws

Heavy Duty Staple Gun Kit

Step 3 - Taping and Sealing

Install the ThermaSeal 75mm Foil Tape around the perimeter and overlaps of the insulation. If you are pushing any cabling through the insulation, we also recommend to tape and seal around this too. This will ensure the insulation will then act as a high performing vapour barrier, eliminating the risk of condensation.

Step 4 - Installing Battens



The next step is to install 25mm counter battens over the insulation. We recommend using the FastFix Multifoil Screws at 300mm intervals. This will compress the insulation down to just 5mm, taking up minimal roof height. The battens can be installed either vertically or horizontally.

Accessories used in these steps are:

FastFix MultiFoil Screws

ThermaSeal Foil Tape

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Finish: Plasterboard (optional)

Although the most popular finish is our ConservaClad as this is quicker, lighter and more cost effective, you can install a plasterboard finish. This can be screwed into place over the battens using drywall screws. If opting to use the plasterboard finish we would recommend using a 9mm board in thickness as opposed to 12.5mm.

Finish: ConservaClad (optional)

Using the ConservaClad to line the inside of your conservatory roof is the most popular option, as this lightweight product creates a brighter and lighter finish as opposed to plasterboard. ConservaClad is popular with the DIY market as this requires no skim on the internal and will not crack with any movement.

Scan here to work out how much ConservaClad you require!

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ConservaClad - Step 1

Measure the perimeter of the conservatory roof, around the wall plate and cut the ConservaClad End Caps to size. Once cut, these can be installed around the perimeter by screwing the End Caps into the battens using 10mm+ Dry Wall Screws. Where two pieces of end caps meet, these can be be connected together by sliding together.

ConservaClad - Step 2

The next step is to measure and cut the Conservaclad boards to size. These can be installed by sliding the boards into the ConservaClad end caps around the perimeter and screw into the battens using 10mm+ Dry Wall Screws. We recommend to start at the bottom of the conservatory and work your way up. The ConservaClad Boards are connected together using a tongue and groove system.

Scan here to work out how much ConservaClad you require!

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Technical Information

Length	10m
Width	1.5m
Thickness	15mm (5mm Compressed)
Roll Coverage	15m²
Layers	6
Weight	400GSM
Core R-Value	0.93m²K/W (approx)
Roof R-Value	1.83m²K/W (approx)
Foil Emissivity	0.05
Vapour Resistance	600MNs/g

For further information or to order online at our trade rates, scan here!

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