



## Roof insulation, do I need it?

Roof insulation or insulation in general, is designed to stop heat from escaping, it is not a substitute for heat, whether that be from a warm summers day or an indoor heater. Depending on what you are planning to use your garden building for, may help you decide if roofing insulation is for you or not.

In our view, the roof insulation is a very good option on most double glazed log cabins, especially if the building is going to be used as an extension to the living area; i.e. as a garden office or playroom causing the building to be used all year round.

We recognise that this is not the cheapest option, but because it is completely hidden when finished we feel it is one of the best options, functionally and aesthetically.

However, if budget is an issue we would suggest that you buy the log cabin and try it without insulation, this can often be found to be adequate especially where the cabin is going into a sheltered location.

If you did find that insulation is required after this time then it can be fitted inside the log cabin between the roof beams and then covered with a lightweight T&G board or similar.

## General benefits to having insulation

- Specifically designed to be fitted under shingles or shed felt
- Completely hidden when completed.
- Does not spoil the underside of the log cabins vaulted ceiling.
- Very durable.
- Prevents overheating in summer; Bitumen roofs are rather prone to attracting heat from sunlight and especially in open areas can cause the building to become quite warm on a hot day. Our roof insulation prevents heat transfer from the roofing material into the log cabin.
- Better insulation in cold weather.

The roof insulation that we supply is a specialist material that is specifically designed to work with Bitumen felt shingles and with shed felt.

Anyone who has taken down an old shed will be aware that the shed felt always sticks to the roof, this is by design and not accidental. Both shed felt and Bitumen felt shingles have a Bitumen adhesive in the body of the product which with the action of sunlight over time slowly melts and sticks to the surface below. The reason for this is that it takes out any flex and movement within the felt and thereby makes the felt much more durable.

The insulation that we supply is specifically designed to accommodate this adhesive. The adhesive is also designed in such a way that when fitted with reasonable care it does not indent with every nail hammered through it as most insulations would.

**Please Note:** Nails are not supplied to fit the insulation. 60mm/65mm clout nails should be sourced locally.