



# THE LEKA WARM ROOF

The LEKA Warm Roof has been engineered through innovative methods, highly technical design protocols and practical experience to create the best conservatory roof system.

## AS PRACTICAL AS IT IS BEAUTIFUL

A conservatory is a beautiful light filled room where it's a pleasure to spend time. A calming space that enhances your lifestyle and gives you that valuable extra living space, adding value to your home.

But have you considered how you will keep your conservatory cool in the summer and warm in the winter? By choosing a conservatory fitted with a LEKA Warm Roof you will have a conservatory that is a room to be enjoyed all year round. What's more, because it has all the looks of a traditional extension, it will be a seamless addition to the home.

Read on to find out how a conservatory with a LEKA Warm Roof can offer you more than you thought a conservatory could.





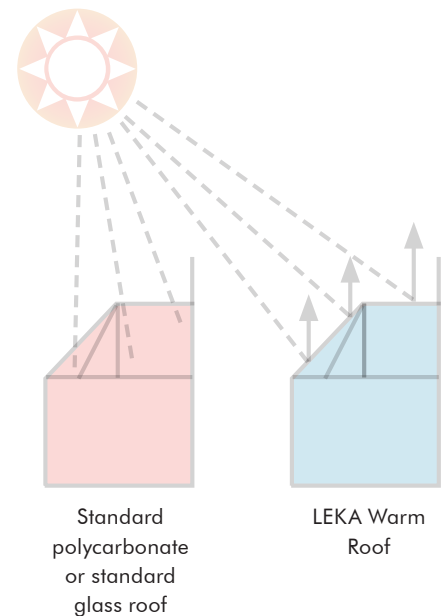


## THE LEKA DIFFERENCE

The LEKA Warm Roof has been designed and engineered to offer you so much more.

It is a truly lightweight tiled conservatory roof with an overall U-Value of just 0.15. This makes the LEKA Warm Roof one of the most lightweight and energy efficient roofs on the market today and offers the perfect balance between energy efficiency and comfortable living.

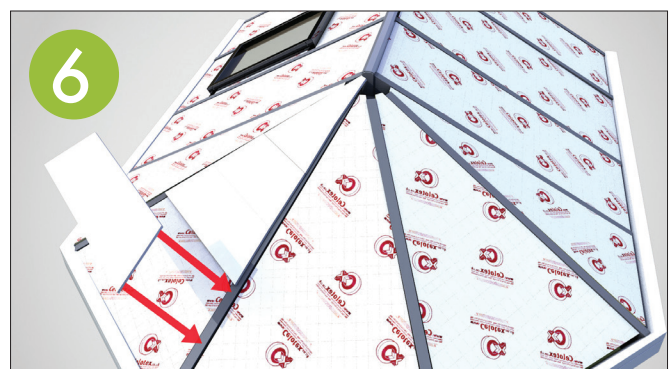
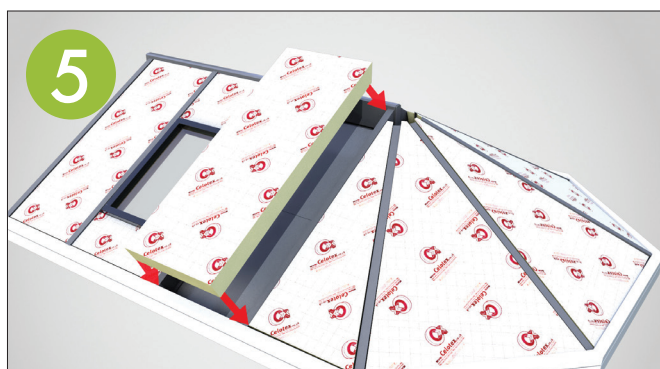
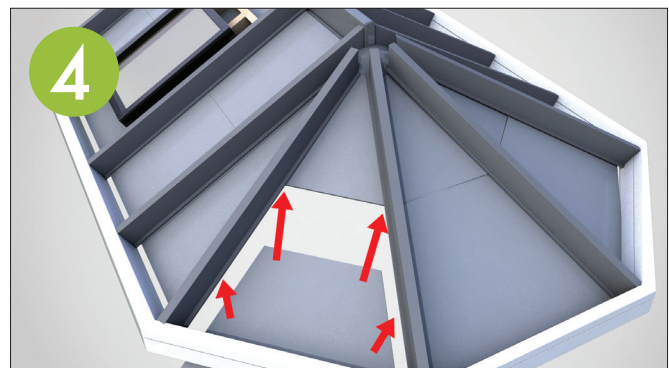
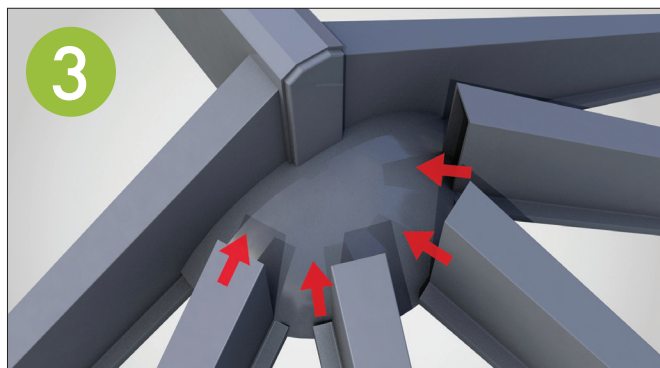
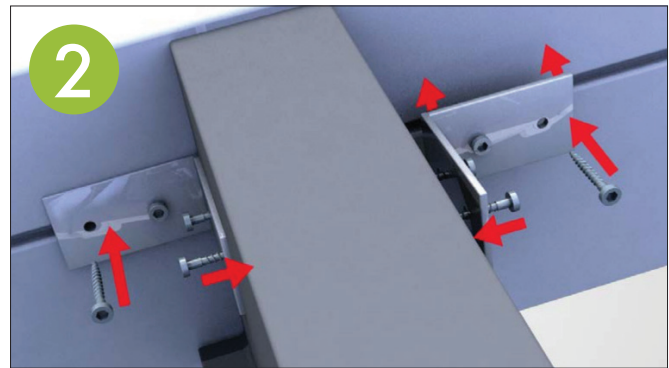
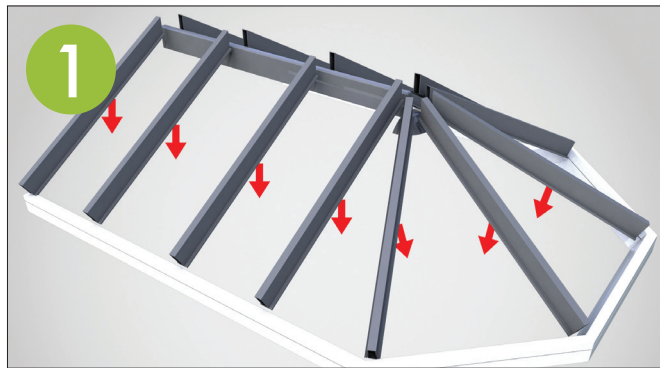
The roof is engineered and installed in layers offering the ultimate in energy efficiency. Not only will this offer savings on your energy bills but will help reduce your carbon footprint. And you will notice you have a quieter room too thanks to the improved insulation that the LEKA Warm Roof offers.





# THE LEKA WARM ROOF IN SIMPLE STEPS

A simple guide on how the LEKA Warm Roof layers are put together.



# THE TECHNICAL BENEFITS

There are so many technical benefits that the LEKA Warm Roof offers:

## Truly Lightweight

The truly lightweight tiled conservatory roofing system (no smoke screens). We do not brand the new LEKA Warm Roof as a lightweight roofing system without the facts to back it up, whilst subsequent competitor products actually weigh nearly double that of a traditional glass conservatory roof.

## Better Lifespan

Using either a Metrotile lightweight sheet for your outer finish of your new sunroom or a Tapco slate alternative you can rest assured that the product provides better lifespan to a heavy alternative tile and is lighter than that of concrete or traditional slate.

## Glass Reinforced Plastic

Using GRP or glass reinforced plastic allows a structurally tested, lighter alternative to aluminium and timber when providing the main structural roof rafters. GRP is not at risk of sweating/condensation or cold bridging like aluminium. Nor is GRP open to wood worm, moisture absorption or potential rotting such as timber. The LEKA Warm Roof Structural profiles are manufactured and comply with BS EN 13706.

## Improved Efficiency

Having a load bearing structural insulated and weatherproof outer sheet allows the use of less roofing bars and so our roof bars can be spaced further apart which reduces weight and also improves energy efficiency levels.





### More Innovation

With innovative products throughout and combining insulated sheets with Celotex insulation the LEKA Warm Roof has less elements to install onsite which speeds up your installation timings with average installation only taking 2-3 days including removal of your old conservatory roof.

### No Outer Plywood Needed

Removing the usual need for an outer plywood material which again is open to deterioration over a period of time and replacing with the new LEKA structural, 100% weatherproof, lightweight insulated boarding system reduces the overall weight of the roofing system and improves the overall U-Values of the finished product.

### Industry Leading U-Value

The LEKA Warm Roof has an industry leading U-Value of 0.15. Making the LEKA Warm Roof virtually unbeatable in its Market. Unlike competitor systems achieving only a U-Value of 0.18, we do not just add excessive quantities of thick insulation to overcome thermal bridging – conductivity issues when using aluminium, or moisture absorption when using timber, our system is engineered much better. Every layer and product element is implemented to not just suit its primary purpose, but to be more insulated naturally and have no thermal conductivity elements, making the LEKA Warm Roof one of the most superior systems.



### Within 30-40kg Of A Traditional Glass Roof

Average LEKA Warm Roof weigh within 30-40kg of a traditional glass conservatory roof which allows (in most cases) your existing conservatory frames to take the weight of your new LEKA Warm Roof.

### LEKA Insulated Board

With our own LEKA insulated finishing board replacing the need for plasterboard as the internal finish prior to plastering, this new innovative board is a third the weight of a plasterboard and insulated at the same time.





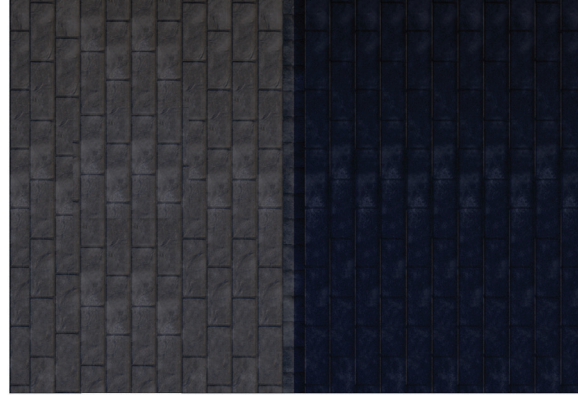
# A DESIGN TO SUIT YOU

Although the LEKA Warm Roof is a technically superior roofing system, the aesthetics and beauty of the roof haven't been ignored.

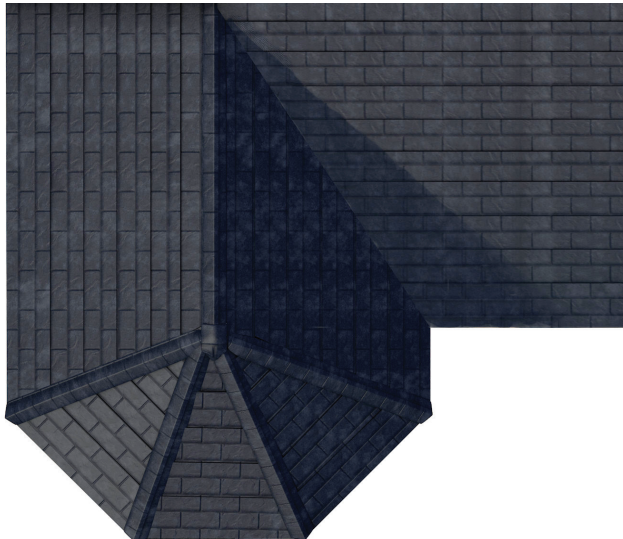
With a choice of tile or slate means you can select the colour and style to complement the existing roof on your home creating a seamless, beautiful finish.

You can also choose from Victorian, Edwardian, Gable Ended, Lean To or P Shaped designs, so you can create a style that suits your home.

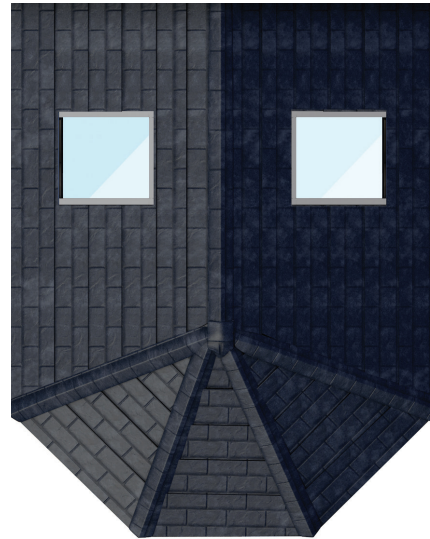
## GABLE ENDED



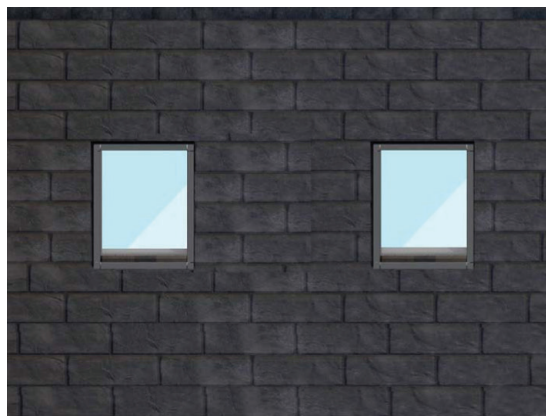
## P SHAPED



## VICTORIAN



## LEAN TO



## EDWARDIAN







BEFORE



## RETROFIT IS EASY TOO

If you are finding your existing conservatory roof is not working for you, then the LEKA Warm Roof can be retro-fitted onto your existing conservatory. A new LEKA Warm Roof will simply transform your conservatory and give you the room you have always dreamed of.

AFTER





## COVERING YOU

The LEKA Warm Roof has been designed by LEKA. LEKA aim to continually deliver outstanding customer satisfaction as well as offering technically superior products. With this in mind, they affiliate themselves with the very best and most respected consumer organisations within the industry to give you the reassurance you need.



