



FineGlaze

Windows and Doors Ltd

NEW

WARMroof

COLLECTION

Garden Rooms | Extensions | Conservatories | Extended Living Space

A **WARM**roof BY NAME & BY DESIGN.

The WARMroof system is the most configurable and structurally robust, insulated and tiled roof in the UK market. Whether you are looking to replace an existing conservatory roof only, refurbish an existing conservatory or build a brand new extension, our WARMroof technology underpins the design in each of our roofs to ensure they offer the very highest levels of thermal efficiency.

As homeowners, we all face the challenge of adding valuable living space to our homes and up until now we have had the choice of a conventional extension or a conservatory. But what about the combination of the two, giving you the best of both worlds?

This solid, tiled roof gives a robust extension feel, yet with the airy & light environment of a conservatory and with the option to add Velux roof lights or even a fixed 44mm triple glazed panel, you don't have to worry about losing light in your extended living space.



A TRUE SENSE OF GRANDEUR FROM THE INSIDE.

Thanks to WARMroof technology, your new living space will be far more energy efficient and soundproof than a typical conservatory, important when you want a room to entertain in or relax in all year round. With the addition of an internal pelmet detail, not only will your extended living space feel more homely, you will also have the option to add down-lighters, speakers or affix blind and curtains.

With the addition of bi-folding doors, you can help bring the outside in with a true sense of grandeur, helping to maximise your living space. If you are worried about losing light, don't be. The WARMroof now comes as a Hybrid option featuring a 44mm triple glazed panel which blends seamlessly with the rest of the roof. Plus, with a U value of 0.6, you can be confident that the thermal efficiency is not lost. **See page 14 for more information on the Hybrid option.**



FROM THE OUTSIDE, A LUXURIOUS EXTENSION TO THE HOME.

From the outside, not many solid roofs are as aesthetically pleasing as the WARMroof. We have a wide range of tiles available in various colours and finishes to allow your new WARMroof to blend seamlessly with your home.

Whether it's a new addition to your home or part of a conservatory refurbishment, the WARMroof is designed to incorporate the features of the main house in terms of brickwork, roof tile colour and even roofing pitch, much like a traditional extension. The choice of two stock tiles including a slate effect tile come with either a 25 or 40 year warranty giving you complete peace of mind. WARMroof is also structurally proven to accommodate traditional slate or concrete tiles to match your home. You may also want to consider the latest bi-folding doors and Velux roof-lights into the overall design, for added flexibility.



TILE OPTIONS.

When it comes to the external appearance of your new room, we can offer you a wide range of tile and slate finishes from stock in terms of colour and appearance. The WARMroof system is even structurally tested to take concrete, clay and slate tiles to match your existing roof. We have two stock tile options; the Envirotile or TapcoSlate tile, both of which are BBA certified and come with their own warranty giving you complete peace of mind.

ENVIROTILE.

The Envirotile is the most popular choice of tile for the WARMroof due to its excellent green credentials. The Envirotile is a flat, precision manufactured, recycled polymer, lightweight roof tile available in a choice of 4 colours with a 25 year warranty. If you would like to see a sample of the Envirotile in your desired colour choice, please contact us to request a free sample.

ENVIROTILE COLOURS



Slate Grey ▲



Terracotta ▲



Dark Brown ▲



Anthracite Black ▲

TAPCOSLATE.

TapcoSlate tiles are authentically shaped with textured surfaces and riven edges moulded from authentic slates that make them indistinguishable from natural slate. It is made from a recyclable blend of limestone and polypropylene. TapcoSlate tiles will not crack, break or de-laminate, and its product formulation and manufacturing processes provide durability, performance, and longevity for many years. The TapcoSlate tiles come with a 40 year warranty and 5 standard colours as well as 9 alternative colours. To see samples of these colours, please contact us.



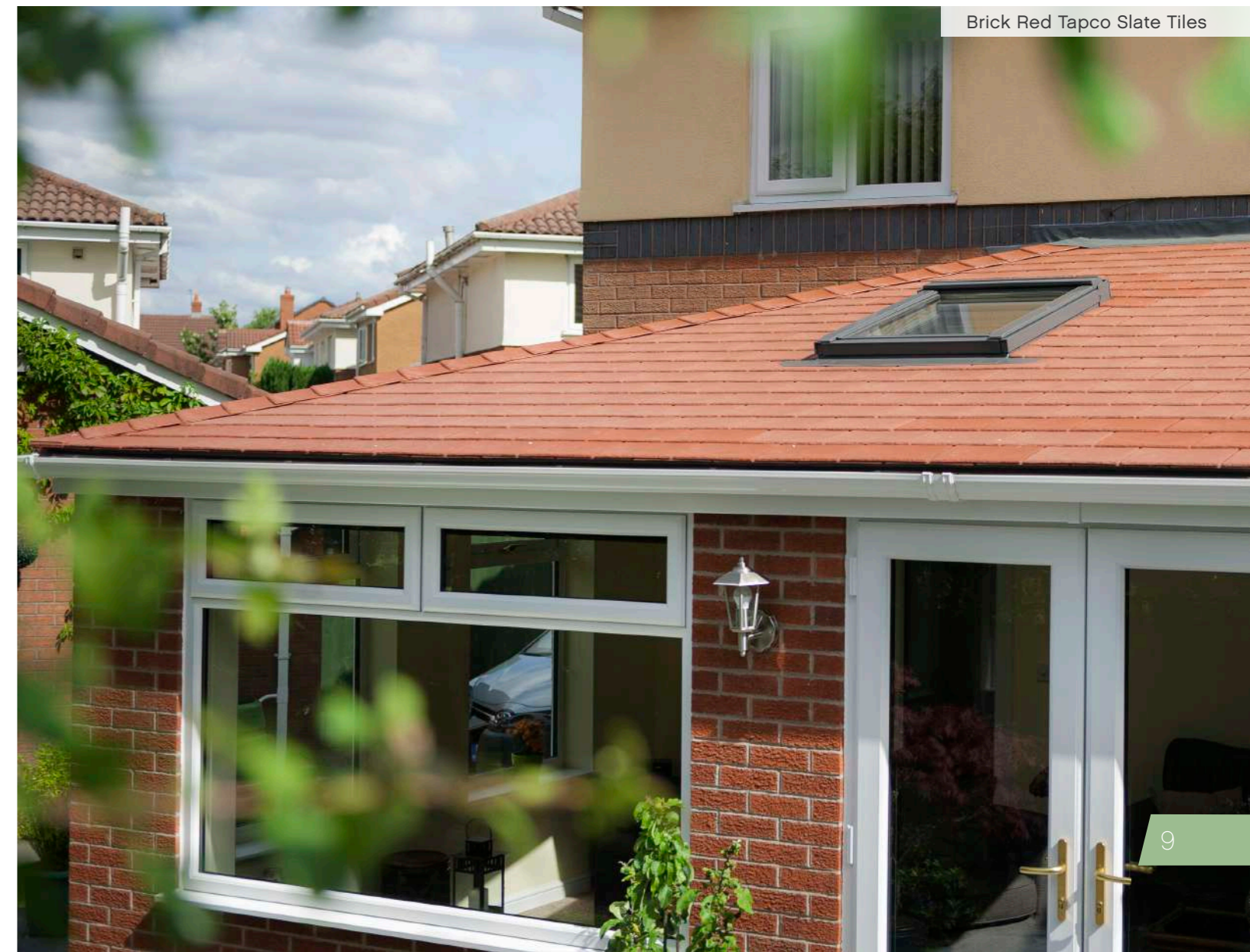
Stone Black

Pewter Grey

Plum

Brick Red

Chestnut Brown



STYLE OPTIONS.

The WARMroof is designed to accommodate all existing conservatory roof styles as these are more complex than typical traditional extension roofs. Therefore, to date, we haven't had a roof design that is beyond the scope of the roof's capabilities. No matter what shape or style of conservatory you have, there is a WARMroof for you. Below are some examples of WARMroof installations on various styles of conservatory or home extension.



GEORGIAN or EDWARDIAN



GABLE



HIPPED LEAN-TO

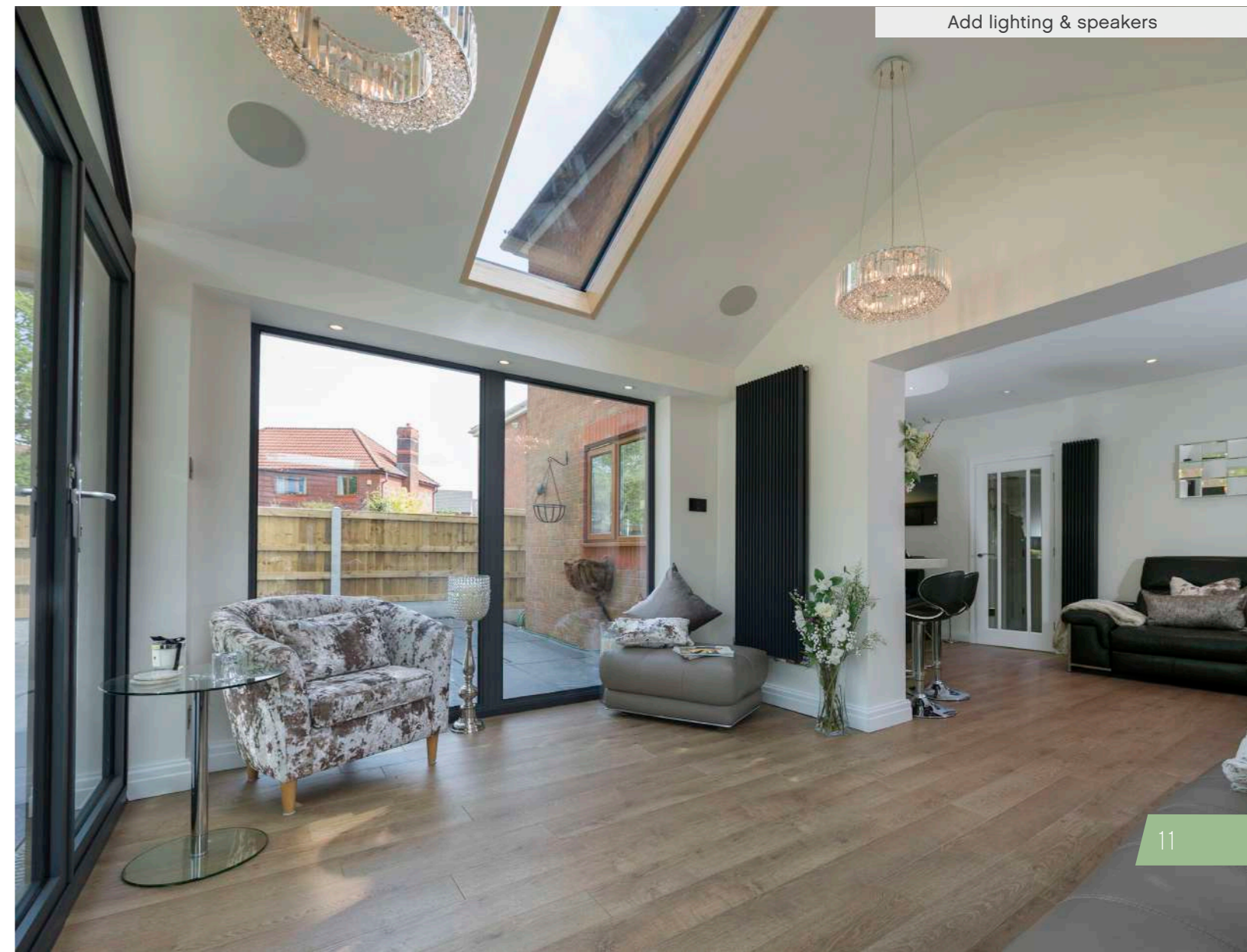


P-SHAPE

FINISHING TOUCHES.

We can help design your new room as individual as your home with a range of finishing touches. Lighting is crucial and we can offer down-lighters on the inside with the option to add a canopy and corner detail on the outside. There is also the option to add a stylish pelmet section which can house additional lighting as well as a place to fix window and door blinds or speakers.

You might also wish to consider adding aluminium bi-folding or sliding doors to your WARMroof opening up your room to the outdoors or even a Verandah to create a sheltered patio area. Whatever you have in mind, our team are available to offer the best guidance and advice before purchasing your new WARMroof. Go on, re-define your living space and find a better way of living a modern life...



WARMROOF CASE STUDY.

Mr and Mrs Reason from Astley, Manchester recently had a WARMroof Hybrid installed as part of their conservatory refurbishment project.

Mr and Mrs Reason first purchased their property in 1987 but only added their conservatory in 2007. They wanted to add another room in the house that they could relax in and liked the idea of sitting in a room that overlooked their garden as opposed to the road at the front of their property. At the time they did have a top of the range glazed roof installed but over the years found themselves not getting much use out of the conservatory due to it being too cold to sit in as the sun started to go down in summer and particularly in the winter months. They also found it was very high maintenance and dirt and debris from birds and trees meant it often looked unclean.

At first Mr & Mrs Reason were unsure how they could refurbish their conservatory as they didn't want another glass roof. They came across the WARMroof system at a show-site and soon decided this was the route they wanted to go down when refurbishing the roof.

After some consideration, they settled on the WARMroof Hybrid option as they were keen to retain an element of light in the room and also liked the idea of watching the clouds go by on a blue sky day. "The glazed panel in our Hybrid is the perfect size and fitted really well. We also love how the timber cladding on the inside complements our furniture too" stated Mr Reason.

Mr and Mrs Reason overall could not be happier with their WARMroof Hybrid. They stated "The best part of our new conservatory is that we can sit and relax in a warm room yet can still see the blue sky with the clouds rolling past. The Hybrid has allowed us to retain the amount of light that floods into the conservatory, yet it's now much more thermally efficient, which we noticed instantly, providing us with a room we can use all year round."

“

We would 100% recommend the WARMroof, it's amazing how different it looks and how much warmer it feels. It wasn't too expensive and overall a great investment, giving us another room in the house we can relax, entertain in and enjoy all year round.

Mr Reason, Astley

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ADD MORE LIGHT WITH **WARMROOF HYBRID**

If you're worried about losing the amount of light that floods into your room when adding a solid roof, don't be. The WARMroof Hybrid option allows you to retain an element of light within the room yet keep the thermal efficiency due to the 44mm tripled glazed units that provide a 0.6 U-Value.

The Hybrid has a unique timber (hardwood ash) lined internal frame as standard and it has an optional internal lighting pelmet available at eaves. You also have the option to add a Velux roof light too for added ventilation.

The WARMroof Hybrid is also available without the Hardwood timber. Using a plaster option for the linings instead of timber provides a more simplistic and contemporary finish.

The WARMroof Hybrid is the most configurable of its type. The glazing panels can be positioned in a multitude of orientations to maximise the natural daylight into your new home extension. Our sales staff can offer guidance on where the panels can be positioned on your project.



WHY WARMROOF?

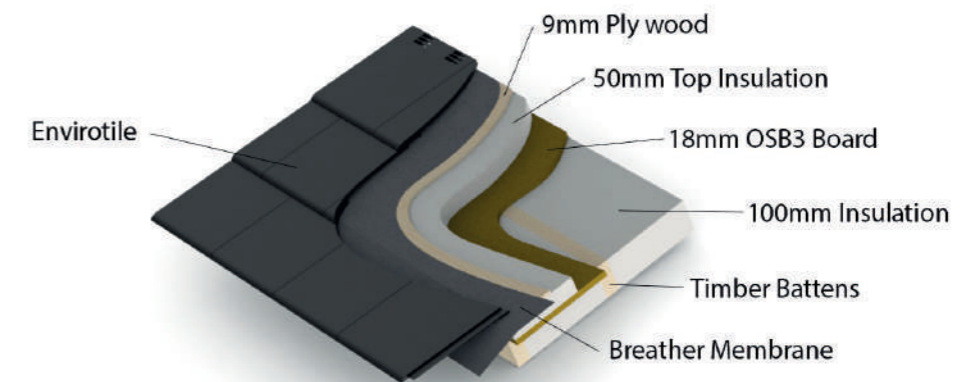
If you're looking to refurbish your existing conservatory, replace it with a new one or are building a new extension the options available to you will probably be very overwhelming. To make it easier, here are some important reasons you should consider the WARMroof system if you're looking to add a solid, tiled roof to your extended living space.

- ✓ The UK's most configurable and structurally robust, insulated and tiled roof
- ✓ Designed using the modern and accepted best method of 'warm roof' construction
- ✓ Fully guaranteed for 10 years with the tiles carrying either a 25 or 40 year warranty
- ✓ Choice of two tiles, yet it is structurally tested to take concrete, clay or slate tiles
- ✓ Fully compliant with Building Regulations throughout the UK and Scotland
- ✓ Thermal insulation of 0.18 W/m2K and with the Hybrid Glass offering a U-value of 0.6
- ✓ Quick installation meaning less disruption to your home
- ✓ We only use Velux roof-lights - a quality brand you can recognise and trust
- ✓ No more cleaning of dirty roofs and reduced noise from rain, wind and wildlife
- ✓ WARMroof is designed and manufactured by Prefix Systems who have over 20 years experience in fabricating conservatory roofs for the home improvement sector

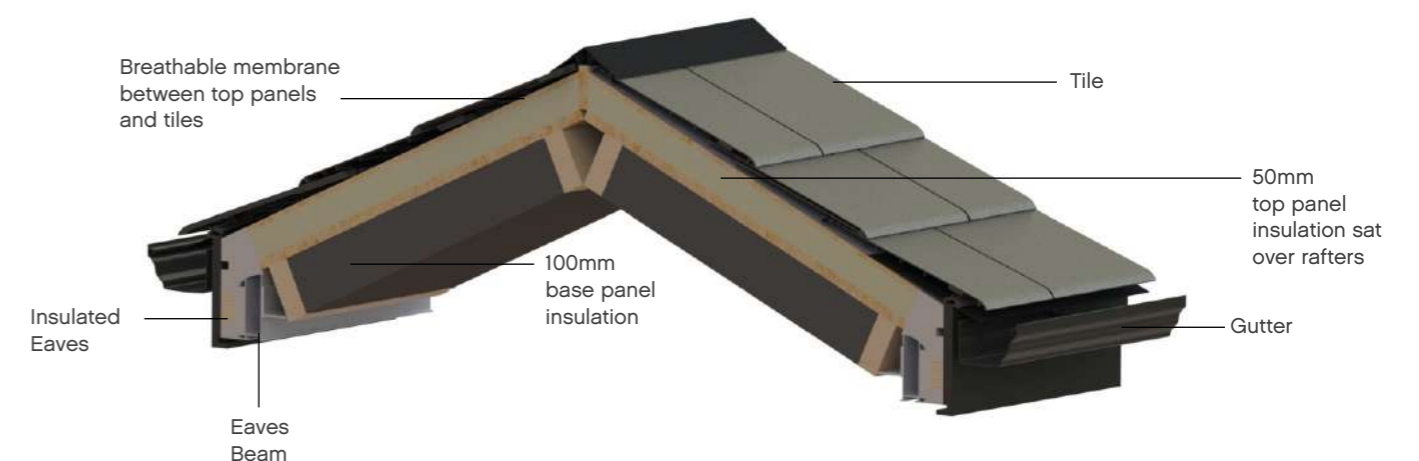


WARMROOF STRUCTURE

If you've considered replacing your old conservatory roof with a solid, tiled roof you might wonder how it works in keeping what was once a colder room in winter & hot room in summer, temperature controlled all year round. Here we explain how the structure of the WARMroof works to keep your extended living space a usable space throughout the year.



Our WARMroof construction has many benefits over a traditional 'cold roof' and is essentially a 'breathable roof construction' which allows moisture to escape, in turn preventing damp and any other decay problems. It is thermally efficient, cost effective and commonly accepted as the best roof construction option for our climate within the UK and Scotland. A 'warm roof' construction increases the effectiveness of the insulation and prevents warm air leakage from the building into the roof space. The insulation in our WARMroof system is 150mm thick overall with 50mm sat above the roof structure meaning the rafters are insulated providing a 'warm' roof. Plus it's the only system to be insulated at the eaves which prevents condensation.



SYSTEM VIEW



PEACE OF MIND

Before you decide on a tiled roof, you probably have some questions. Here are some of the most frequently asked questions we get asked with answers, giving you complete peace of mind.

Q. How will the WARMroof keep my conservatory cool in the summer but warm in the winter?

A. Our WARMroof system offers the only true 'warm roof' construction in the solid, insulated and tiled roofing sector. The insulation sits above the roof structure and therefore eliminates any cold bridge between the rafters and roof covering keeping the cold air out in winter months and in turn in summer, prevents excessive heat build-up within the room creating the perfect all year round environment.

Q. Will my existing conservatory be able to take the weight of the WARMroof?

A. The WARMroof is extremely lightweight and approximately weighs 53kg/m², it's also extremely strong and capable of withstanding a Max. snow load of 0.8kN/m², making it suitable for installations anywhere in mainland UK. There's also the option for retro fit posts, these post are design to strengthen existing side frames for older conservatories, they can be used when the side frames are deemed insufficient for supporting the new glass or tiled roof. Your installer will advise you when additional support is required.

Q. Will I need to apply for Building Regulations for the new roof?

A. Our WARMroof system carries jhai, LABC & LABSS certification, this means the WARMroof system is Building Control compliant throughout the UK. We would advise that you contact your local authority to seek their advice on your particular project. Your chosen installer can help and assist with this process.

Q. I'm worried the room will look dark if I add a solid roof, how can I retain the light?

A. There is the option to add Velux roof lights into the roof for additional light and ventilation. To really maximise the natural light, you can add a full triple glazed panel as shown in our Hybrid section of this brochure, the full glass section is built into the roof allowing more light to flood into the room. Adding the internal pelmet also allows for downlights to be installed so you can add lighting to the inside of the room.

Q. Will the WARMroof make my bills more expensive?

A. No, in fact the opposite - your bills will be lower due to the thermal efficiency of this system. The WARMroof will turn your existing conservatory into a whole new room, useable 365 days a year.

Q. Can I use a natural slate or concrete tile to match my existing house roof?

A. Yes you can, in fact the WARMroof is the only tiled conservatory roof replacement product that can cater for any roof finish.

Q. How long will the new roof take to be installed?

A. Every project is different, but typically new roofs will be watertight within the first day of install, this will vary depending on size and complexity. All the roofs are assembled in our factory beforehand to ensure their accuracy and quality. This approach results in minimal disruption to your home & garden, you could be enjoying your new room within a few days of installation commencing!

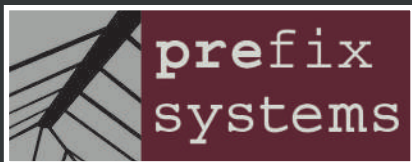
RELAX, WE'RE THE EXPERTS IN EXTENDED LIVING SPACE.

If you're interested in a WARMroof, we can provide expert advice, whether it's for a replacement roof, an existing conservatory or for a newly installed home extension.

Our Design Partners also benefit from dedicated installation and surveyor training and every roof is hand built in our factory which makes the installation process easier and quicker, so there's less disruption on site. We believe that our unique WARMroof technology will completely re-define the way we look at adding valuable and stylish living space to our homes. It is the perfect choice for homeowners who are looking to add a solid roof to their extended living space.

Speak to us today about adding a WARMroof to your home.





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