



# EXTENDED LIVING

Conservatories | Orangeries | Extensions | Outdoor Living | Aluminium

# One room, **many uses.**

## Why move when you can improve?

Whether you are looking to refurbish an existing conservatory or extension, or looking to add extra space to your home, we've got the best, innovative product range in the home improvement market.

Today, there are a multitude of options available to transform your house into a home, providing extended living space you can use all year round. So whether you are looking to refurbish your old conservatory, add an extension or orangery, upgrade your old windows and doors or add something extra to your outdoor space, look no further. We have something for every discerning homeowner.



# Something for **everyone.**

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# Re-roof, replace or **re-build**

There are three distinct options for replacing your conservatory depending upon your aspirations and budget.

The simplest option (and probably the most popular) is to replace your existing roof; this is where conservatories tend to fail most. Conservatory roofs are generally harder to maintain and therefore are more likely to look distressed and will deteriorate first. There are two options we recommend when replacing the roof. You can choose a specialist high performance glass roof which features the latest solar controlled glass and comes with self cleaning as standard or a solid roof which is a highly insulated roof thus creating a true extension. Both of these options will keep your conservatory cool in summer and warm in winter.



If you are planning to re-roof your conservatory, you should consider replacing your old windows and doors too. This option allows you to improve the look, style and energy efficiency of your conservatory. It gives you the opportunity to change to PVC or a more modern aluminium or timber composite finish and replace the glazing to provide better thermal properties. You can also include bi-folding or sliding doors to add even more light and ventilation into the room. We can also offer you enhanced levels of security with new types of high security locking mechanisms.

If you're looking to refurbish the whole conservatory, your best option is full conservatory replacement. We can offer a wide range of options to suit your aspirations and budget. We've harnessed our expertise in the conservatory market and designed a number of specialist, desirable products for replacement conservatories. There are lots of options to choose from and we are here to offer you the best advice and guidance.



# Conservatories.

Conservatories first became popular with homeowners in the 1990's with many adding them to the rear of their homes to add light and space to their existing properties. These days unfortunately, they are no longer used as intended mainly due to the polycarbonate roofs which make the conservatory too hot in the summer and then too cold in the winter. Today, there are many ways to refurbish your existing conservatory as technology has vastly improved, allowing you to enjoy the light and space all year round as originally intended. With designs and styles to suit your home, space and budget, we have all the options to create the perfect conservatory for you.

## Styles.

**Victorian** - a very popular style with a bay front, pitched roof and ornate roof ridge.

**Lean-to** - the simplest type of conservatory and a good option if you are on a tight budget.

**Edwardian or Georgian** - Similar to the Victorian style, these have a flat front and a rectangular shape.

**Gable** - mainly characterised by their roof, it doesn't slope back to the centre but stays upright to give a feeling of height.

**P-Shape** - a mix of a lean to and Victorian or Edwardian style to create a 'P' shape. These are often quite large and are good for providing flexible extra living space.

**T-Shape** - a conservatory with a central projection that often extends across most of the width of your home. Good for detached houses with large garden space.

**Colours** - you can choose from a range of stylish colours for your conservatory to enhance the style of your home and personal tastes. Some popular colours include White, Sage Green, Cream, Irish Oak, Rosewood, Light Oak, Grey or Black. A number of colours are available in a wood-grain effect whilst the choice for bespoke spray colour is limitless!



Victorian



Lean-to



Edwardian or Georgian



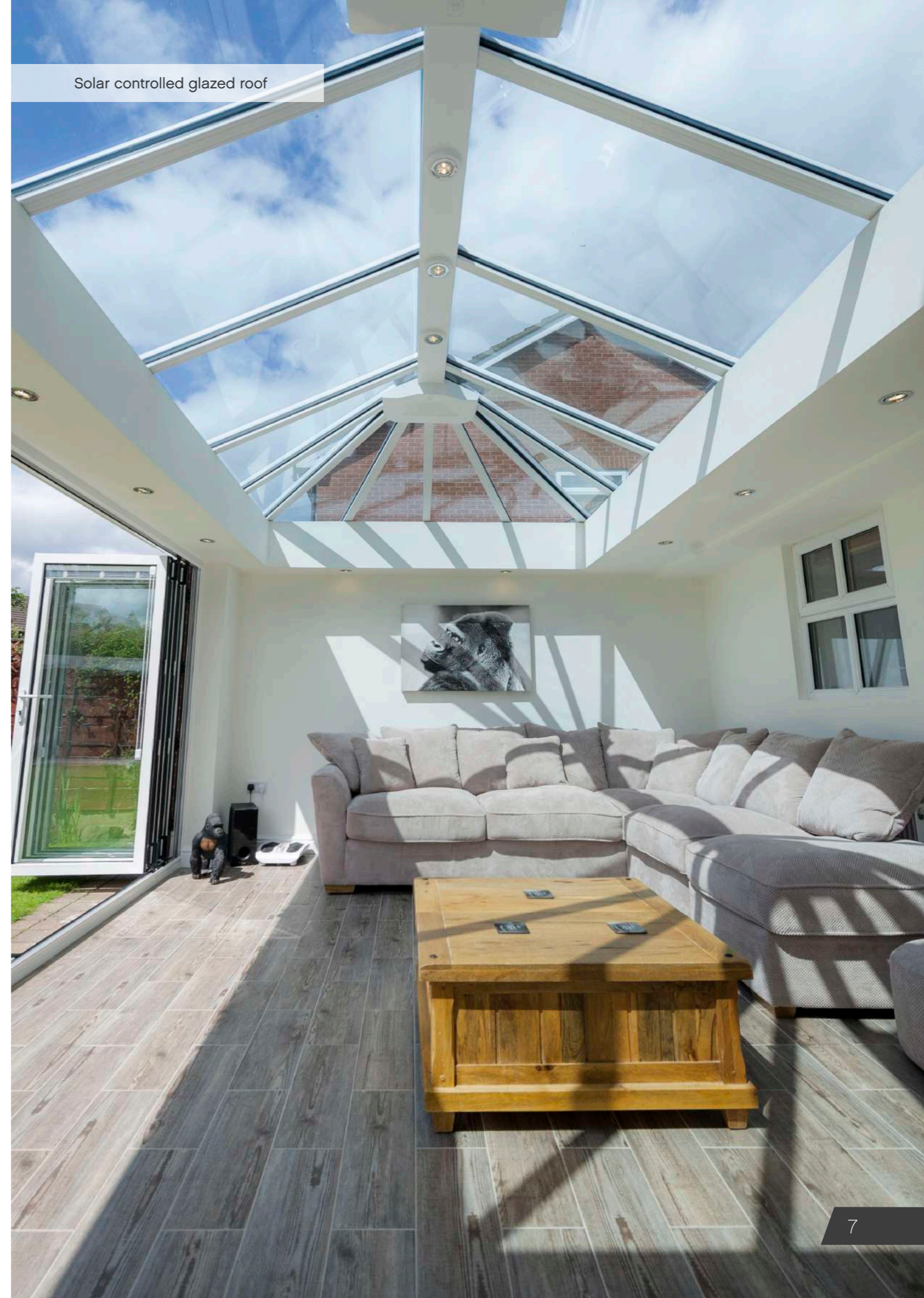
Gable



P Shape



T Shape



Solar controlled glazed roof

# Glazed Roof

If you are looking for a conservatory with a glazed roof, there are many options to choose from. All our glazed roofs come with glass that is toughened, double glazed, has market leading thermal performance, is self cleaning, solar controlled, low E and Argon filled cavity with warm edge spacers as standard. All these qualities are designed to keep you warm in winter and cool in summer. You can upgrade to other more advanced glass units if you wish - please request to see a copy of our glass brochure for further options.

Glazed roofs are not only much more thermally efficient but they are also a lot quieter than polycarbonate roofs. A glass roof offers 50% more noise reduction meaning it would be a lot quieter in weather such as rain & hail.

They are also much easier to maintain. Polycarbonate roofs pick up a lot of dirt with the changing weather and this can be difficult to wash off making them look dirty (quite often). Self-cleaning glass has enhanced properties that encourage a chemical reaction that physically breaks down and washes away dirt. This requires a lot less maintenance and therefore allows your conservatory to look cleaner and brighter.



To make your glass choice simpler, all the technological advances are included in all our popular glass types. To help explain this, the make-up of our glass units will include true self-cleaning and solar reflection properties on the outer pane of glass. A low emissivity coating on the inner pane of glass, with a warmedge spacer bar separating the two panes of glass and argon gas fills the cavity.

The industry standard methods of measuring a glass units' effectiveness (how good it actually is) are explained on page 8, and a number of factors can influence the ideal specification of your glass. Some factors can include whether your conservatory or extension is facing north or south, is in an exposed or sheltered location or you are overlooked by your neighbours. The choice of a colour tint or neutral clear is a personal decision, though typically the 'U' value will be in the region of 1 to 1.2 W/m<sup>2</sup>K, the 'G' value will range between 22% to 40% and the light transmission will range between 30% to 50%.

We can also offer specialist glass solutions for specific or unique requirements. Your installer can assist by discussing this in more detail.



## U Value

measures heat loss through the unit. The lower the U value, the warmer the room will be in winter.



## G Value

shows the percentage of the sun's heat that is able to pass through the unit. 40% G Value means 60% of the sun's heat is reflected back, reducing heat build up in summer months.



## Light Transmittance

is the percentage of visible light that is able to pass through. The lower the light transmission, the lower the glare.



## Warm Edge Technology

the use of a spacer bar between the two panes of glass is up to 950 times less conductive than aluminium, thereby increasing internal temperatures, vastly reducing condensation



Aqua



Blue



Bronze



Neutral

# Orangeries

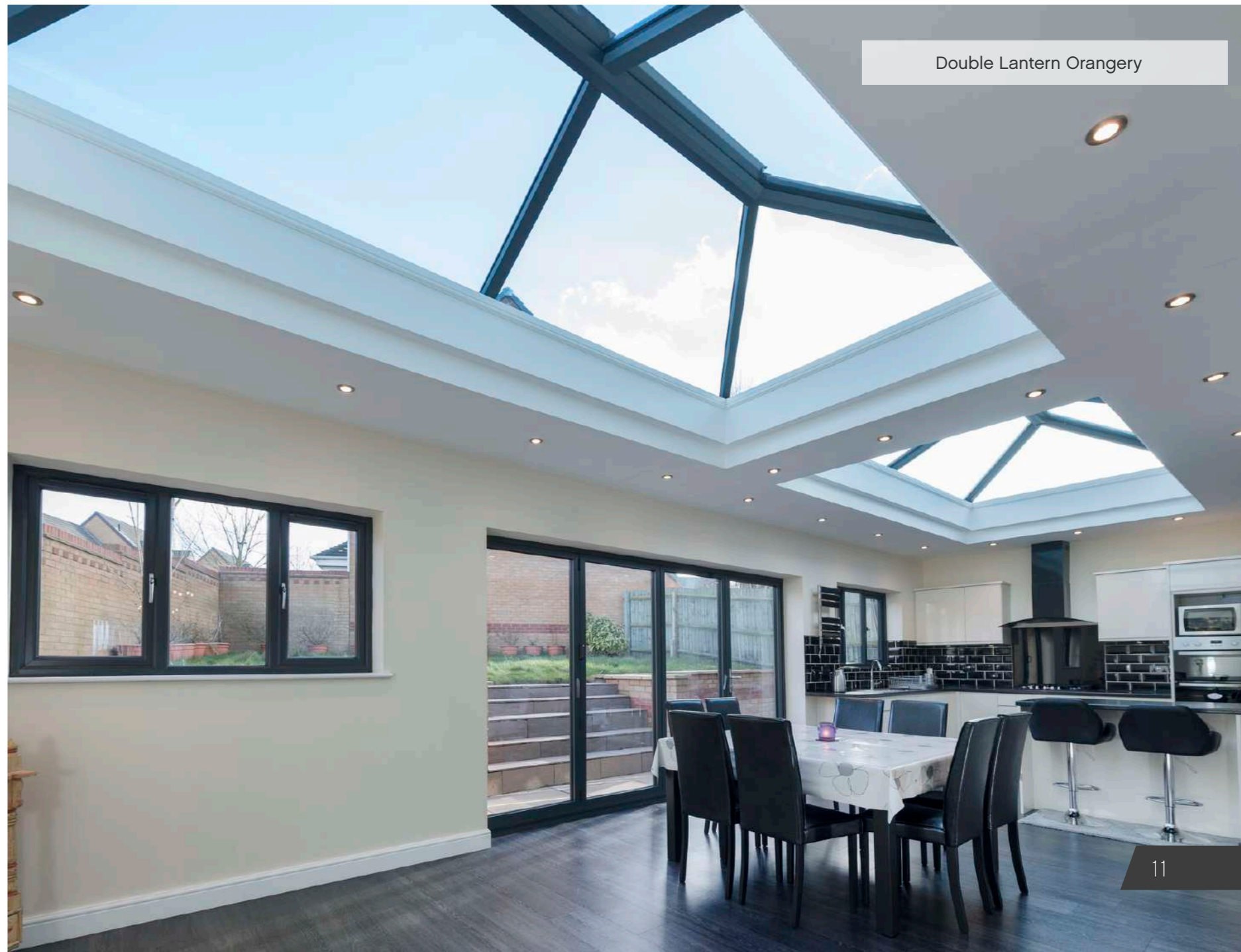
Orangeries allow you to mix a little luxury with easy-living practicality. A combination of brick or rendered columns and glass, makes an elegant addition to any home and with our advanced warm roof insulation technology and energy efficient glass, your orangery will always be a warm and cosy room to enjoy all year round.

There are many design options to choose from when deciding on an Orangery. Explore your options...

**Classic LivinRoom Orangery** - features solid brick or rendered pillars, a full sized performance glass roof and an insulated pelmet internally and cornice externally.

**Traditional Lantern Orangery** - is designed to sit on a flat roof flooding the room below with light and life. This orangery is created with the a lantern roof system which features slimline simplicity and undeniable elegance, while the thermally broken ridge helps eliminate condensation. This lantern is also practical as it usually has a 25° pitch to all 4 sides providing a stunning focal point in any room. You can choose a single lantern glass roof or a double lantern on larger projects.

**ix250** - is designed with a structural flat deck perimeter with a central glazed lantern roof. The flat roof deck is a true 'warm roof' construction to help maintain the warm environment in the room and add a sense of grandeur.



# Flat Roof-lights

Fixed flat roof-lights provide any room with maximum daylight with minimal framework. The contemporary design brings more light into your home, giving you uninterrupted views of the sky. They are suited to all property types, and are ideal for rooms that lack natural daylight making them ideal for flat roof refurbishments or modern contemporary orangeries.

In addition to an enhanced sense of light and space, you will also benefit from noise reducing glass and thermal efficiency with our fully insulated core for superior thermal performance.

There are two flat roof-lights to choose from:

**CLEARview** - with a contemporary slim sight-line design and fully insulated frame, this roof-light is a true one piece fixing design making it the quickest flat roof-light to install. It is also fixed from the inside making it the safest and most secure and available with an optional insulated kerb.

**Ultrasky Flat Skylight** - this minimalist roof-light is designed to combine modern styling with cutting-edge technology. The structure fits discretely into your property offering increased light and space. It uses a unique click-fit installation for quick fitting first time, every time.



Ultrasky Flat Skylight



CLEARview



# Also consider...

## LivingRoom Pelmet.

LivingRoom is an insulated internal pelmet that is truly configurable and can be used in a range of conservatory shapes and will also give the effect of an orangery. It creates the best of both worlds; the light and airy feel of a conservatory yet with the aesthetics of a traditional orangery but at a fraction of the cost. It's also the perfect home for down lighters



## Colours.

All our classic conservatory roofs are available in any colour, PVC or aluminium. The Ultrasky is available in both PVC and aluminium finishes with the option of upgrading to the Opus internal finish (a rich hardwood timber) for luxury aesthetics. For tiled roofs, there is a range of coloured tiles and finishes to choose from.



## Super Insulated Columns.

Super Insulated Columns provide an alternative way to build corner posts creating beautiful, comfortable rooms all year round that add value to your home and everyday living. These columns provide the look and feel of a traditional Orangery with superior thermal performance as they are 5 times more thermally efficient than brick piers.



## Windows & Doors.

If you are upgrading your conservatory roof, you should consider also upgrading your windows and doors. Many homeowners are choosing to replace their PVC windows & doors with aluminium and add bi-folding or sliding doors to open up their extended living space to the outdoors.



## Cornice or Shroud.

A cornice hides the existing guttering and rafter ends from view on your conservatory or orangery. Cornices come in one, two or three tiers, or can be curved to provide a more traditional look. There is also the option to add the URBANroom shroud which is an aluminium shroud with fully welded corners to ensure a flat face, seamless finish.



## Frame Glazing.

When adding a glass roof to your conservatory or orangery, don't forget about side frame glazing - windows and doors also allow for heat to build up even when solar controlled glass is specified overhead. Specialist side frame glass not only combines solar control and thermal insulating properties - it also comes with UV reduction (which stops furniture fading), enhanced security and enhanced acoustics to reduce external sounds.





# URBANroom

URBANroom is the ultimate modern interpretation of the conservatory. This all aluminium glazed extension boasts full height aluminium frames, an aluminium roof, bi-folding or sliding patio doors to the front or side and our exclusive contemporary, seamless gutter shroud.

The product philosophy of URBANroom allows for a number of design options, including slimline corner posts, brick piers, rendered corners or super insulated columns. The new seamless flat face URBANroom shroud can also be used as part of a conservatory replacement project to provide a superior contemporary look. The URBANroom is available as a complete kit in terms of frames, roof and glass or as a roof only solution.

The URBANroom is available in any colour to match or contrast existing side frames ensuring all tastes and requirements are catered for. It can also be marine powder coated as standard which is ideal if your located in a coastal area.

See our URBANroom brochure for more information



# Solid Roofs & Extensions

Whether you are adding a totally new room to your home or want to refurbish an old conservatory with a solid roof, there are many options available to suit your home, space and budget. Expensive, regulated and extensive installations are now a thing of the past. There has never been a better time to extend your living space.

## WARMroof

The WARMroof is the most configurable and structurally robust solid, insulated and tiled roof in the UK market. It's the most innovative, desirable, aesthetically pleasing and advanced roof system available for home extensions and conservatory renovation projects.

The WARMroof has thermal insulation of 0.18 W/m<sup>2</sup>K with the insulation itself being 150mm thick overall with 50mm sat above the roof structure meaning the rafters are insulated providing a true 'warm roof.'

There is also the option of the WARMroof Hybrid (see page 18) which has a 44mm triple glazed unit situated seamlessly into the roof providing the room with even more daylight. You also have the option to add Velux roof-lights for added ventilation.

The WARMroof is available with a choice of tile finishes & colours yet it is also structurally tested to take concrete, clay and slate tiles to match your home roof.

See our WARMroof brochure for more information.



## WARMroof Hybrid

The WARMroof Hybrid is the perfect option if you wish to add a solid, tiled roof but still want to retain the amount of light which floods into the room. This system features a 44mm triple glazed unit which is situated seamlessly into the roof providing the room with even more daylight. Internally, there is a plasterboard finish with the additional option to upgrade to a hardwood timber frame for a more traditional appearance.

One homeowner in particular Mr Reason, could not be happier with his WARMroof Hybrid. He stated "The best part of our new extension 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."



## Livinroof

Livinroof is a solid roofing system designed to give you the flexibility to combine solid and glazed roofing seamlessly. It has the external appearance of a contemporary conservatory but with a traditional plastered internal finish. It helps you to extend your living space and enhance thermal performance to give you a room that you can use all year round – no matter what the weather might bring.

The Livinroof roofing system is constructed from aluminium or insulated composite external panels and insulation, which are strong and robust, yet extremely thermally efficient. Stylish in design, the urban grey panels of Livinroof are guaranteed to add a real wow factor to your home. You also have the option to add glass panels which can be inserted to replace any of the grey roofing panels, and in any shape delivering a substantial amount of natural daylight.



# What people have to say...

## Mr & Mrs Reason

Conservatory Replaced with WARMroof Hybrid

“ The best part of our new conservatory is that we can sit & 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. ”



## Mr & Mrs Austin

Poly Conservatory with Glazed Roof

“ We wanted to replace our conservatory to enable us to sit and enjoy the garden in the evening. We only used our old conservatory during the day as it was too cold at night. The new energy efficient glass now keeps the room warmer and allows us to enjoy the garden for longer in the evenings, even in winter. We are delighted with the result. ”



## Mr Eales

Full conservatory replacement

“ Our new conservatory has transformed the look and feel of the room. We researched our options and due to the fact our conservatory is south facing we chose Solar Control glass in our roof, this really does keep the room cooler than the old plastic conservatory roof we had before. We now have a conservatory we are truly proud to show off to our friends and neighbours, it's now a great space to entertain. ”



## Mr Brides

Full conservatory replacement

“ Our old conservatory wasn't fit for our daily needs and needed replacing. We didn't want a like for like solution, we wanted to explore our options for a larger room that felt part of our home. The WARMroof was the perfect solution, we are thrilled with the added space, the quality of product & more importantly the installers were first class from start to finish. ”



# Also consider...

## Windows

Windows are also a massively important part of any conservatory or extension and there are lots of different options to choose from. PVC, Aluminium or Opus windows together with specialist glass, enable your conservatory or extension to be energy efficient and temperature controlled all year round. Aluminium windows, offer great value due to their minimal maintenance and longevity. They have exceptional thermal qualities and are available in any RAL colour. There are many different systems to choose from including windows with ultra-slim frames providing more daylight due to less frame. **Opus** is a composite window system that has aluminium on the external face and hardwood timber on the internal face. It's a luxurious choice and perfect if you're looking for something different.

## Doors

Consider bi-folding, sliding or patio doors when upgrading your conservatory or extension. Aluminium bi-folds or sliding doors open up any room to the outdoors providing a sense of space and light. Classic French patio doors are perfect for any conservatory or orangery where space is limited. They also allow you access to your conservatory or extension quickly and with ease. If you're looking for something that little bit different and to give your room that 'wow' factor, bi-folding doors instantly fill a room with light, making it feel bigger, brighter and much more beautiful, allowing you to bring a sense of the outdoors inside. Alternatively, consider sliding doors if you want the same sense of light and space but don't quite have the space for bi-folds or want larger glazed areas as they provide slimmer sightlines.



## Outdoor Verandah

The fully bespoke Verandah, part of our Outdoor Living range, can be used to create a stunning, contemporary patio area allowing you to enjoy their garden all year round. It can be used to provide you with shade in the summer and protect you from the weather in colder months.

The Verandah is versatile and can also be used on driveways as a car port or anywhere else outside you would need protection from outdoor elements.

The Verandah is available in any colour and is a must have product for anyone wanting to enjoy their outdoor space all year round. One homeowner described the Verandah as "the best decision I have made. I can now relax in my garden all year round and I even get wrapped up and enjoy al fresco dining in the winter months, it's a stunning addition to my outdoor space"

**Request a copy of our Verandah brochure to find out more information.**



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

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

All our products have been designed and manufactured to the highest quality standards and using the finest materials available ensuring you complete peace of mind. Each order is tailored to suit each individual customer and we have a wide range of products and configurabilities to suit your budget and style.

You can be rest assured that our team are on hand at every step of the process from initial surveying right through to completion should you have any questions or queries as we strive to deliver unrivalled quality and service.



