



# EXTENDED LIVING

Conservatories | Orangeries | Extensions | Outdoor Living | Aluminium

**CLEARGLAZE**  
FEELS LIKE HOME

# SOMETHING FOR **EVERYONE**

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Whether you are looking to refurbish an existing conservatory 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. 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.

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## REFURBISH OR ADD?

**Whether you are looking to refurbish your existing conservatory or add extra living space to your home, there are plenty of options depending upon your aspirations and budget.**

The simplest (and probably the most popular) type of refurbishment is to replace your existing conservatory 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 deteriorate first. You can choose either a high performance glass roof or a solid roof which is a highly insulated roof and creates the feel of a true extension. Both of these options will keep your conservatory cool in summer and warm in winter.

You can also choose to refurbish your windows and doors to improve the aesthetics, thermal efficiency and security. Aluminium windows and doors are fast becoming the product of choice, with homeowners choosing to add bi-folds or sliders to open up their living space to the outdoors.

If you're looking to add a brand new room to your home whether that be a conservatory, extension or orangery, we can offer a number of specialist, desirable products for every project. As there are lots of options to choose from, we are here to offer you the best advice and guidance to find a product that best suits your needs.



Victorian



Lean-to



Edwardian or Georgian



Gable



P Shape



T Shape

# CONSERVATORIES

Conservatories first became popular with homeowners in the 1990s with many adding them to the rear of their homes to add light and space to their existing properties. Unfortunately, these days they are no longer used as intended mainly due to the majority of them being 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 and new product designs have vastly improved, allowing you to enjoy your extended living space all year round and as originally intended. With designs and styles to suit your home, space and budget, we have many options to create the perfect conservatory for you.

**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.



# GLAZED ROOF

If you're thinking of adding a glazed roof, there are many glass options to choose from. All our glazed roofs are toughened, double glazed, have market leading thermal performance, self cleaning, solar controlled, low E and Argon filled cavity with warm edge spacers as standard, yet you can upgrade to more advanced glass if you wish.

Glazed roofs are not only much more thermally efficient (the glass is designed to keep you warm in winter and cool in summer) 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 as polycarbonate roofs pick up a lot of dirt with the changing weather and this can be difficult to wash off making them look dirty. 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 for longer. Other glass options have various properties which you may wish to consider...

**U Value** - this is heat loss through the unit. The lower the U value, the warmer the room will be in winter.

**G Value** - this 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** - this 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.

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 warm-edge spacer bar separating the two panes of glass and argon gas fills the cavity.

The industry standard methods of measuring a glass unit's 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. Please speak to us so we can assist by discussing this in more detail.



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 different design options to choose from when deciding on an Orangery:

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

**Traditional Lantern Orangery** - this design sits on a flat roof, flooding the room below with light. This orangery is created with a lantern roof system which lets in the maximum amount of light allowing you to enjoy more natural light and amazing night time views of the stars, while bringing a sense of space and tranquillity to your home. Our lantern system is engineered for thermal efficiency, which will also help to keep heating bills low. Its slim, rafter, hip and ridge sightlines maximise the light flooding into your home creating bright and airy interiors. Its ultra low line aesthetics give a stylish architectural appearance, enhanced with hard-wearing powder coated aluminium inside and out and security built into the heart of every lantern, helping protect you and your home. Maximum sizes range from 2.4m up to an impressive 6m long and they are weather rated for the whole of the UK.



# FLAT ROOFLIGHT

Fixed flat rooflights 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.

The **Opal Rooflight** with its ultra modern, slim sight-line design, has a true one piece fixing method making it the quickest flat rooflight to install. It is also fixed from the inside, making it the safest and most secure rooflight with no exterior trims, flashings or fixings.

Each one of our Opal Rooflights are manufactured in the UK according to your exact specifications and using the best quality materials to ensure a robust build. Each rooflight is pre-assembled with 28mm toughened glass as standard with triple glazing also available on request. In addition to an enhanced sense of light and space, you will also benefit from noise reducing glass and superior thermal performance as well as a looking exceptionally pleasing to the eye.



# 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 full glazing, 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. It is available as a complete kit in terms of frames, roof and glass or as a roof only solution with Shroud.

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 you're located in a coastal area.

**Ask to see our URBANroom brochure for more information.**





Olympic Gold Medallist Dame Laura Rebecca Kenny DBE, chose the Prefix WARMroof® to refurbish her existing conservatory roof and commented **“We would definitely recommend the WARMroof system as it’s provided such a great living space for us to enjoy. It is much cooler in the warmer months whereas it used to be unbearable and it now feels like a proper room and a real part of the house.”**



## SOLID ROOFS

The **Prefix 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 and was voted Best Solid Roof at the Conservatory and Orangery Awards. It is a true ‘warm roof’ construction and can achieve U values as low as 0.13 whilst our standard roof specification can achieve 0.15 U value without the need for insulated plasterboard. Therefore the Prefix WARMroof® conforms to the new building regulation changes for both refurbishment and new build installations.

If you’re worried about losing light by adding a solid roof, you can choose to specify the Prefix WARMroof® Hybrid (see page 18) which has either a 28mm double or 44mm triple glazed unit(s) situated seamlessly into the roof flooding the room with even more daylight. You also have the option to add Velux rooflights for added ventilation. Choose from three stock tile options; Envirotile, TapcoSlate and Britmet Liteslate, all of which are available in a range of colours with either a 25 or 40 year warranty. This solid roof system is also structurally proven to take concrete, clay and slate tiles to match your home exteriors.



# HYBRID

The **Prefix WARMroof® Hybrid** option allows you to retain an element of light within the room yet keep the thermal efficiency due to the 28mm double glazed (standard) or 44mm triple glazed units (an upgrade). The WARMroof Hybrid system features a glazed panel with plastered lining which provides a simplistic and contemporary finish where the glass panels are positioned. The plaster detail allows you to personalise your finish by painting up to the glass to match your interiors. The option for painting will also match in with our standard Velux rooflight which is offered in a white painted finish, meaning you can mix and match fixed and opening rooflights for added ventilation.

Thermal properties are not compromised using our standard plastered finish, resulting in clean lines and unrivalled thermal performance whilst always maximising the light into the new extension. 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. We can offer guidance on where the panels can be positioned on your project. You can also specify Velux windows for added ventilation, please speak to us about your options.



Ask to see our Prefix WARMroof® brochure for more information.



Prefix WARMroof® Hybrid with TapcoSlate Tiles

# 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. Internally the Livinroof can deliver a magnificent vaulted ceiling and incorporates the insulated internal pelmet around the perimeter, where lights can be installed. At the ridge at the top of the Livinroof you can insert or hang lights in a place where you otherwise wouldn't be able to. If a vaulted ceiling isn't for you then there is an option of a suspended ceiling, allowing you to continue the ceiling height from an adjoining room or to give your room a more 'cosy' feel.



# INTERNAL PELMET

The insulated internal pelmet is truly configurable and sits internally around the perimeter of the room, giving the illusion of a flat roof with a lantern roof on top. The pelmet has a plastered finish and will provide more than just decorative value - it will also stop convection currents and keep your new room warm with its fully insulated cavity.

The internal pelmet is available in any depth between 300mm and 1200mm meaning you can enjoy the light of a conservatory the look of an orangery and the solid feel of an extension all in one great option. Not only will you gain added insulation, but you will also add ambience, with space for down-lighters, spotlights and speakers.

The pelmet is also available for solid roof installations as again, a place to house lighting and speakers and to also conceal any steelwork.





# COLOUR

Colour within the home improvement market is growing fast so as you look to refurbish or add a conservatory to your home, you should think about colour. Do you stick to conventional colours such as white or do you choose something different such as anthracite grey or even green? Adding a splash of colour to your extended living space will make a real style statement - why blend in when you can stand out?

Our conservatories are available in a range of colours, from subtle, heritage shades to bolder, more contemporary colours. However, in reality, you can have your conservatory sprayed ANY colour! We can even paint match so if there's a colour you want - we may be able to match it! Our in-house, state of the art spray booth and finishing system provides greater flexibility and allows us to achieve the highest quality of finished product. Spraying your conservatory has great benefits too - the consistency in quality is unrivalled and the paint comes with a 10 year manufacturers backed warranty giving you complete peace of mind.

Colour is also very important when designing a space. It can have a profound effect on our mood and wellbeing. It's important you choose the right colour for your new living space, particularly if you're planning on spending a lot of time in there.

**White** - a traditional conservatory colour. white is an inherently positive color and associated with purity, cleanliness.

**Grey** - a cool, neutral, and balanced color. Popular in both anthracite (darker grey) with paler shades becoming more popular in recent years.

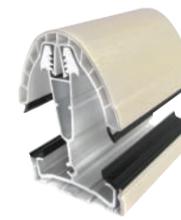
**Green** - the color of life, renewal, nature, and energy, is associated with meanings of growth, harmony, freshness, safety and the environment.

**Brown** - a strong, bold colour that is friendly, welcoming and associated with stability and groundedness.

We can also offer a range of foiled finishes that have a woodgrain texture, which will allow you to enjoy all the benefits of a classic wooden appearance without having to worry about any of the maintenance problems that come with the material. Choose from a range of colours:



White



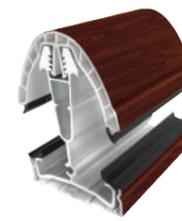
Cream



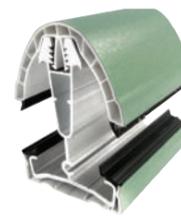
Irish Oak



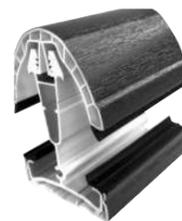
Light Oak



Rosewood



Sage Green



Grey



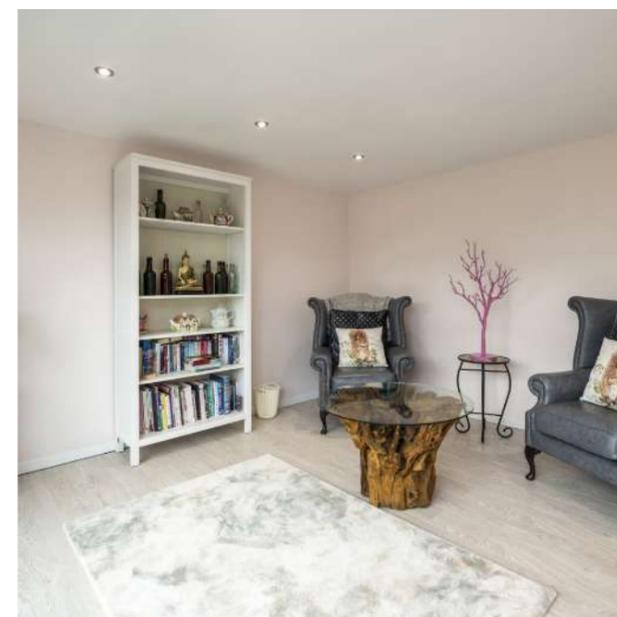
Black



## PREFIX STUDIO | GARDEN ROOMS

The Prefix Studio is the ultimate, outdoor flexible living space and is ideal for many uses such as a garden office, living room, playroom, bars or music room etc. It is a pre-formed, insulated panel construction which is pre-fabricated off-site so there is no requirement for any cutting on site, allowing installers and builders to create the Prefix Studio quickly and easily with minimal disruption. Using modular 600mm panels to suit standard plasterboard, there are no restrictions on sizing meaning you can have essentially, a fully bespoke construction. The walls and roof panels are fully insulated, easy to handle and lightweight. There are variable overhangs for lighting and it can be supplied with aluminium windows, bifolds or sliding doors as part of a complete kit.

It can typically be installed within 4 hours (up to cladding and internal finishes) meaning it's a lot quicker to install as opposed to a traditional extension which can take months. It has also been designed to comply with planning requirements so there is less stress for everyone.



# VERANDAH

The fully bespoke Verandah can be used to create a stunning, contemporary patio area allowing you to enjoy your 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.

It 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 for more information.**



# OPAL ALUMINIUM®

Aluminium has fast become the desired choice for discerning consumers due to its longevity, strength, security and energy efficiency. With much slimmer sightlines, aluminium provides maximum daylight and is ideal for contemporary projects if you are looking to modernise your home or are seeking to replicate the look of traditional steel windows. If you are refurbishing your old conservatory, changing the side frames should definitely be of consideration. Aluminium windows & doors are a long-term investment and a very desirable asset that will add value to your home. You can expect aluminium windows and doors to last for upwards of 30-45 years and they are very low maintenance; they will not rot, rust or warp so you will have complete peace of mind. It's very common for to choose bifolding doors when refurbishing or adding new space to your home as they add light and luxury creating an instant 'wow' effect and will improve your indoor to outdoor flow creating a true open plan living space.

Aluminium windows & doors are available in a wide range of different colours, finishes and textures which are achieved by powder coating and anodising which provides longevity of colour and performance.



Ask to see a copy of our Opal Aluminium® or Opal Heritage brochure for more information.



“

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

”

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