GLAZED ROOFS

ADMIRAL

HOMESPACE

A thoughtfully designed and professionally constructed conservatory is not only unique and eye catching, it really does enhance your home. Whether you are looking to refurbish your existing conservatory or are planning to add one to your home, there are many different options for you to consider.

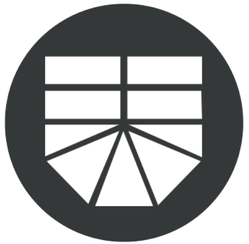
Since conservatories became popular over 20 years ago, there have been many improvements in the systems and materials used to create these living spaces allowing homeowners to use them all year round, rather than just in the Summer months.

When considering a new conservatory or thinking about refurbishing your existing one, you now have much more choice.

Not only have we seen a change in shapes and styles, there have also been numerous advancements in materials, colour and thermal properties. Whilst many conservatories were thoughtfully designed and professionally built to stand the test of time, some may not have been. Most conservatories were constructed years ago from first generation plastics, thermally inefficient polycarbonate and are now looking tired and in need of some TLC. Once conservatories fail, they can cause considerable damage to the home as well as being too hot in summer and too cold in the winter leaving you with a room you cannot use.

Conservatories have come a long way and our expertise and range of products will help solve these problems and create a beautiful and long lasting environment for you to enjoy all year.

VICTORIAN



Its distinguished architectural design features a bay front, with either an angled (3 bay) or slightly curved (5 bay) front, combined with a pitched roof and ornate ridge detailing.

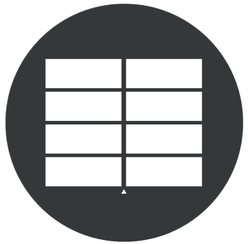
LEAN-TO

A popular, simple roof with great style flexibility and clean lines. A lean-to offers a variable pitch and you can even wrap this around the corner of the house or have hipped ends.

GEORGIAN

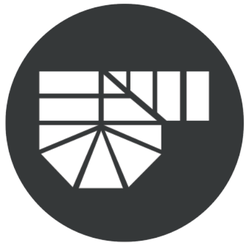
Also known as an Edwardian - this style offers a great use of internal space due to the square or rectangular shape. It's a very classical style and compliments most house types.

GABLE



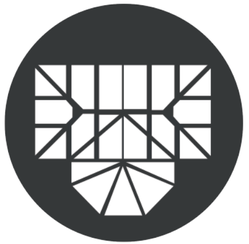
The ridge on this roof runs from the house to the front of the conservatory creating a tall, imposing gable-end front face. A simple yet stylish conservatory design that is popular amongst many homeowners.

P-SHAPE



A P-shaped conservatory is a versatile conservatory style that combines a lean-to with a Victorian or Georgian conservatory. Often used to create a large open space that can be split into two living areas.

T-SHAPE



This style allows scope to create distinct living spaces within the one room. It is often found on larger properties with large back gardens as the part of the conservatory that extends and flows into the garden.

KEEP IT **CLASSIC.**

We offer conservatory designs that can provide your home with extra additional living space whether that be a relaxing living area, a dining room to entertain friends and family, a play area for the children, a luxury kitchen or modern office.

Many old conservatories will have a polycarbonate roof which although is still available on the market today and is the cheaper option, it's very rarely chosen due to its low thermal qualities when compared to glass. If you are looking to refurbish or add a new conservatory, modern performance glass is today, the most popular choice. Conservatory roof glass now has revolutionary and innovative qualities to provide a versatile space you can enjoy all year round.

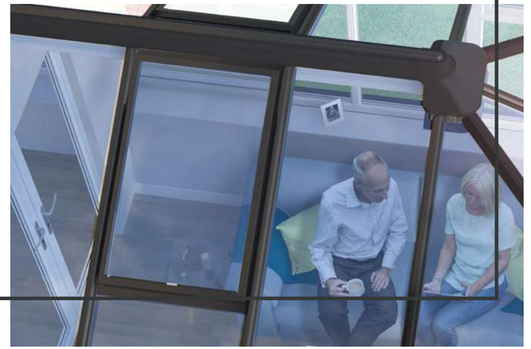
There are also a number of design options to also consider to really make your new conservatory your own. From decorative features both internally & externally to choosing any colour you like - **the sky is your limit!**

DECORATIVE CORNICE

Adding the finishing touches to your new conservatory will make all the difference. Externally, you have the option to add a decorative Cornice which hides your guttering and rafter ends from view, completely transforming your roof-line and ensuring your conservatory roof makes the right visual impact.

FLAT CORNICE

Alternatively, there is the flat cornice available in one, two or three tiers which has a sleeker, more modern finish which is fabricated from aluminium.



ROOF VENT

A roof vent is one of the fastest ways of ventilating a conservatory during the warmest months of the year. Roof vents are available with a choice of manual openers or an electronic option with thermostat and rain sensor.

INSULATED INTERNAL PELMET

Internally, add the insulated pelmet which sits around the perimeter of the room, giving the illusion of a flat roof with a lantern roof on top. This pelmet is also the perfect home for speakers & lighting.

IN MORE **DETAIL...**

CORNICE

CURVED

ONE TIER

TWO TIER

THREE TIER

The decorative curved Cornice can fit on to any roof shape and can be added to any classic roof to give it a more traditional and elegant look. It can be used on 135° and 90° corners.

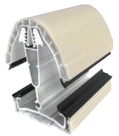
The flat Cornice looks modern and is fitted onto builds with right-angled corners. We can provide them in different sizes, one, two or three tier so that they are in proportion with the scale of your conservatory – although all three of our flat cornices can be used on large or small builds.

GET CREATIVE WITH **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/finishes or do you choose something different? Adding a splash of colour to your extended living space will make a real style statement - why blend in when you can stand out?

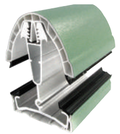
There are a range of colours and finishes you can choose from but in reality, you can have your conservatory sprayed ANY colour! We can even paint match so if there's a colour you want - we may be able to match it! Spraying your conservatory has great benefits too - the consistency in quality is unrivalled and the paint comes with a 10 year manufacturers backed warranty giving you complete peace of mind.

White

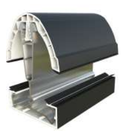


Cream

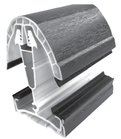
Irish Oak



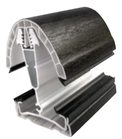
Sage Green



Smooth Grey



Grey



Black

Or **ANY** RAL colour

STRUCTURAL SUPPORT

When designing a conservatory or glazed extension with large sets of doors, it is important to ensure you have the right structural support for the roof. This means that the doors underneath don't stick and the corners of your extension have sufficient support to avoid any risk of the building racking. Our range of beam reinforcements and goalposts have been specifically designed to work in glazed extensions and conservatories. They are easily integrated into your design without obstructing sightlines so you can enjoy uninterrupted views of your garden.

INSULATED DECORATIVE COLUMNS

Inspired by the Italian Renaissance, these columns exude a traditional charm that has been brought into the modern age. They achieve a standard of quality and performance that matches modern demands, capturing a timeless aesthetic that can be installed to suit a wide range of property styles.

GLASS **OPTIONS**

There is an extensive range of glass options available for you to consider when choosing your new or next generation conservatory. We can offer a completely tailored solution whatever your colour preference, location or design of conservatory.

All our glazed roofs can be specified with glass that is toughened, double glazed, has market leading thermal performance, is self cleaning and solar controlled as standard. All these qualities are designed to keep you warm in winter and cool in summer. However, you can upgrade to other more advanced glass units if you wish and there are also other glass options for side frames, patios and bi-folding doors which have properties to reduce bleaching of furniture and carpets caused by direct sunlight.

Choosing the correct glass means you get a better quality of light and thermal efficiency. Your conservatory will be warmer in winter, which means lower heating bills and you will be able to use the room for longer periods of time throughout the year. Furthermore, the roof will last longer in terms of overall life span and also add value to your home if you ever come to sell it.

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 - the 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 throughout the year.

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

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

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.

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

The industry standard methods of measuring a glass units' effectiveness (how good it actually is) are explained on page 14, and a number of factors can influence the ideal specification of your glass. Some factors can include whether your conservatory 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^2K, the 'G' value will range between 22% to 40% and the light transmission will range between 30% to 50%. **We can provide a glass however that reflects 91% of the suns heat!**

We can also offer specialist glass solutions for specific or unique requirements. We can assist by discussing this in more detail or providing you with some samples to see.

Tip!

Remember to consider where your conservatory is situated in relation to the sun. A north facing conservatory may benefit from different side frame & roof glazing than that of a south facing conservatory.

BEFORE & AFTER **REFURBISHMENTS**

BEFORE

AFTER

BEFORE

AFTER

BEFORE

AFTER

BEFORE

AFTER

YOUR QUESTIONS **ANSWERED**

Q **My conservatory is too hot in summer and too cold in winter, what is my best option for use all year round?**

A The higher your glass G value, the more the glass will reflect the sun's heat. We offer a glass that reflects 91% of the sun's ray back keeping the conservatory ultra cool in the summer.

Q **Do I need planning permission of Building Regulations approval?**

A Conservatories can be exempt from Building Regulations when they meet a number of conditions. If you are refurbishing an existing one there shouldn't be any problems as you are improving the thermal properties. However, we advise speaking to your installer about Building Regulations for more information.

Q **How much will a conservatory refurbishment cost?**

A It all depends on a number of factors including size, style, design options and labour required. We can provide a free consultation assessing your current conservatory, then we will provide a quote based on your desires.

Q **I want to refurbish my existing conservatory - will my old one have to be completely demolished?**

A More than likely no. It all depends on the condition of your current foundations and which system you are choosing to have installed. We will be able to provide you with the most honest and practical advice once a full inspection has been carried out.

Q **If I am replacing my roof, how will my existing conservatory support a heavier roof?**

A A glazed roof is twice as heavy as a polycarbonate roof so the structural stability of your frames need to be taken into consideration. If you have old frames that won't offer substantial support, you will need to consider replacing them or have us install retro fit posts. These are installed on the inside of your conservatory and offer additional support to hold the weight.

Q **Can I choose the colour of my new roof?**

A Absolutely! You can have your conservatory roof any colour you like! We can colour match too so if you see a paint colour you like, we can spray your roof to match. Why blend in when you can stand out? Make a statement (and your neighbours jealous!)

Q **I don't have a conservatory, why should I add one?**

A A conservatory is one of the most popular home improvements allowing you to extend your space with an impressive new room. They are also a great investment - adding a conservatory could increase your home's value by at least 5%!

Q **If I am refurbishing, is there an option to add new windows/doors?**

A Yes! There is never a better time to replace old windows and doors than when you're refurbishing the roof. As glazed roofs are twice as heavy as a polycarbonate roof it's often advised that new frames are installed to support your new roof. It also allows you to change the style of doors - i.e. add bi-folds or sliding doors to open up the room and make more use of your space.

Q **Can I have an aluminium conservatory?**

A Yes! Our URBANroom is the ultimate all aluminium 'glazed extension' it is the modern interpretation of a conservatory which boasts full height aluminium frames, aluminium roof, aluminium doors and a square, modern gutter shroud. Ask us for more information or to see a copy of the brochure.

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