



more **style,** more **space**



Think bigger with conservatories, orangeries and extensions

Ultraframe[®]
Transforming light and space

A better way to plan

Your project, one supplier, one price. Experienced project managers have all the expertise you need to bring your ideas to life, with state of the art tools to help you visualise your designs and structural engineers on hand to make them happen. Regulatory approval is easy, with a range of products specially designed to meet and exceed Building Regulations.

A better way to create warm, bright spaces

A better way to build

We work harder to make it easier for you. Our high quality components are engineered and pre-manufactured to your specifications, they are faster to fit, and often reduce the number of trades people and time required on site. Yet we never compromise on quality to achieve this convenience, so you can have your new space built with complete confidence.

A better way to live

Our thermally efficient glazing and innovative building solutions mean that your home will be flooded with natural light and maintain a comfortable temperature all year round. Plus there are endless design and colour options to help you personalise your room, from stylish perimeter pelmets with integrated lighting, to super-insulated columns and decorative cornices.

Why choose Ultraframe?

Ultraframe is the leading name in conservatories, orangeries, glazed extensions and replacement conservatory roofs. We've been designing and manufacturing British made roofing systems and other building solutions for over 35 years and we're proud to have helped extend and improve over two million UK homes.

We specialise in making things simple, with a huge range of options to help you create exactly the space you're looking for. From thermally efficient glass to super-insulated columns and from spotlights and speakers to contemporary colours, we have the experience and expertise you need to add a warm and stylish space to your home.

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- 10** ORANGERIES
- 16** EXTENSIONS
- 22** REPLACEMENT ROOFS
- 28** STRUCTURAL SUPPORT
- 30** STYLE, DESIGN & TECHNICAL

Add style and space the easy way. Let us help you re-imagine your home and take care of all the details.

Flood your home with natural light and enjoy both the aesthetic and health benefits it brings, whilst having peace of mind in the excellent thermal performance of your conservatory.





Create a **conservatory** to complement your home

Design your conservatory style to suit your architecture, space and budget, then select from an exciting range of options to make your conservatory your own. Choose traditional or contemporary designs; super-insulated columns and orangery inspired internal pelmets; and a range of colours to add an extra touch of personality.

Whether you go for a classic design with dwarf walls or a contemporary build with full height glass and bi-fold or sliding

doors, you can count on the very latest thermal performance and lasting quality.

Choosing a conservatory to extend your home is just the start. Ultraframe gives you so many options to help you create a conservatory that complements both your home and your lifestyle.



Classic Conservatory

The Classic Conservatory incorporates the latest technologies in roof and glazing design and can be complemented with a range of optional extras. Choose from traditional or contemporary styles and bring your garden into your home by using full height glazing and bi-fold, sliding or French doors.



A **Performance Conservatory** feels solid, warm and cosy. A decorative external cornice adds appeal to the look from outside, while the thermally insulated internal pelmet gives a room-like feel to the inside. Super-insulated columns ensure superior thermal efficiency and add an extension-like feel to the conservatory.



Performance Conservatory

The Performance Conservatory features the latest super-insulated column technology which is five times more thermally efficient than standard brick columns. This means that not only will your Performance Conservatory look stunning, it will also be extremely thermally efficient.

The decorative cornice gives a sense of grandeur and style to the conservatory externally, while internally, the plastered columns and insulated perimeter ceiling pelmet give a cosy feel to the room. The super-insulated columns also feature a plastered finish to the interior, and combined with the ceiling pelmet, the effect is a cosy room-like feel.

Stunning to look at with superior thermal performance, you will enjoy this conservatory all year round.



Your **conservatory**
your way

Conservatory Extension

A Conservatory Extension is filled with huge amounts of natural light yet is insulated enough to be opened up to the rest of your home to create a beautiful open plan living space.

These stunning contemporary spaces will be the same temperature as the rest of your home, thanks to a combination of solid walls, high performance glass and an insulated internal pelmet.



Bi-fold doors, brick columns and a stunning glass roof combine to create the Conservatory Extension. Superior thermal features mean that this popular choice can be opened up to the rest of your home for a modern open-plan living space.

Adding bi-fold doors means that you can also open a Conservatory Extension up to the outdoors, creating a seamless connection between your home and garden. The integrated structural goalpost allows for large spans of doors without the need for additional costly support. Of course, you could add French or patio doors to your Conservatory Extension if you prefer – the choice is yours.



Ultrasky creates the perfect living space whether you're entertaining, relaxing with your family, or having a cosy night in.

Simple, stylish and elegant **orangeries**

An orangery offers you an exciting and inspiring alternative, combining the very best of both worlds, with the light, open feeling of a conservatory and the tall, pillared grandeur of an orangery. Always warm, welcoming and cosy, thanks to Ultraframe's advanced insulation technology and thermally efficient glass, an orangery gets its distinctive look from its lantern shaped roof, that creates a real focal point for your new room.



Enjoy an even lighter, brighter space with the internal look of a traditional orangery blended with a contemporary exterior.

Broaden your horizons
with an **Contemporary Orangery**

Contemporary Orangery

The Contemporary Orangery features the slimline ridge, super-insulated columns and a hidden structural goalpost.

This roof is perfect for large openings of bi-fold or sliding doors and combines fresh modern styling with the latest in glazed roof technology. Its discrete strength keeps the ridge and the roof bars surprisingly slender and with fewer bars the design has more light.

The Contemporary Orangery is the best way to build stunning orangeries to inspire and impress. The structural goalpost which is concealed carries the load over large door openings or large spans of glass, letting more light flood into the room.

Super-insulated columns give five times more thermal efficiency than traditional brick pillars, adding style and solidity for a unique modern design.

Classic Orangery

The Classic Orangery combines solid brick pillars and a performance glass roof with an internal insulated pelmet and a range of traditional finishing touches.

Finish your orangery in style with a choice of flat or curved decorative cornices (p30), in a range of heights, to carefully conceal the guttering and match the current look of your home.



Add style and sophistication with an **Ultrasky Lantern**, to flood your space with light



Lantern Orangery

Unrivalled strength gives the Ultrasky Lantern slimline simplicity and an undeniable elegance, while the thermally broken ridge helps minimise condensation. This is especially important in a kitchen where heat levels change rapidly.

As beautiful as it is practical, the Ultrasky Lantern has a 25° pitch to all 4 sides, Ultrasky Lanterns provide a stunning addition to any room and are ideal for creating a focal point in a dining room or kitchen. Available in sizes up to 4m by 5.85m.



Structural Support Solutions

Create beautiful, structurally sound conservatories and glazed extensions with large openings by adding bolsters to the standard eaves beam as required.

Achieve open-sided *Grand Designs* with clear openings in excess of 6.5m, and doors in excess of 10m. Ultraframe's structural support solutions, including a range of goalposts, provide a hassle-free route to creating large spans of doors or clear spans that are now a key feature of many conservatory and extension designs.

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. Ultraframe's 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.



Goalpost



Super Duty Eaves



Bi-fold Support Beam



Eaves Super Bolster



Combined Bolstered Eaves

Add sound, light and style;
create the **perfect room** for your
family and friends

Insulated internal pelmet

The internal pelmet is available in any width between 300mm and 1200mm, this means you can enjoy the light of a conservatory, the look of an orangery and the solid feel of an extension, all in one great value option. Not only will you gain added insulation, you'll also add ambience, with space for downlights, spotlights and speakers.

Slimline ridge

A slimline ridge creates a sleek and contemporary finish to your glazed roof. With less glazing bars required on this super strong ridge, you can let even more light flood in and enjoy uninterrupted views.

Classic ridge

Opt for our classic ridge for a traditional and elegant finish to your glass roof design.



1. Insulated internal pelmet. 2. Slimline ridge. 3. Curved Cornice. 4. Roof vent. 5. Classic ridge. 6. Super-insulated column and 3 tier flat cornice.

Super-insulated columns

Super-insulated columns add an elegant look to your room, they also deliver five times the insulation of brick pillars.

Cornice

Choose a curved cornice for an elegant traditional look or a flat cornice for more modern designs. One, two or three tier flat cornices finish your structure in style, while hiding the gutters.

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.





Live life in colour

Make your living space your own; an Ultraframe conservatory or glazed extension is available in any RAL colour. From sophisticated ebony black, to contemporary anthracite grey or traditional white, colour can make a real style statement. Choose one colour for the inside and another for the outside if you wish to complement your property and interior design.

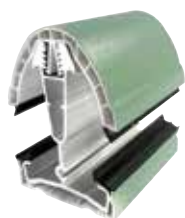
Please note that some options are only available with certain systems/designs. Your Ultraframe installer will advise accordingly.

A coloured conservatory consists of foiled and painted parts along with base colour extrusions. Every effort is made to ensure gloss levels are within reasonable tolerance. RAL and BS colour references are made in good faith. White gutter on white foiled roofs and black gutter is standard on all colour/finishes except Rosewood and Light Oak, where base extrusion colours are used.

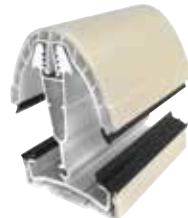
Pictures are used for illustration purposes only. Colours throughout are reproduced as accurately as printing/screen will allow, if in doubt always request an actual physical sample of tile/bar/foil swatch.



White



Sage Green



Cream



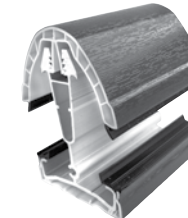
Irish Oak



Rosewood



Light Oak



Anthracite Grey



Ebony Black

Glazing options

Glass is generally classified in terms of the following performance criteria:



Light Transmission

Percentage of light transmitted through the unit. A low % can reduce glare from the sun.



Solar Rejection

The proportion of the sun's heat that is rejected. Generally the higher the percentage the better the glass is. However, if you have a North facing or shady site you may want solar rejection to be lower.



U-Value w/m2

A measure of how good the material is at preventing heat loss to the outside. The lower the figure, the more thermally efficient it is.



Self Cleaning

All Conservaglass is self cleaning and specially designed to remain cleaner for longer than conventional glass. The transparent coating on the glass harnesses the power of ultra-violet rays from the sun and rain (or water) to break down dirt and grime, then wash it clean away.



UV Protection

The higher the percentage, the lower the possibility of furniture and fabrics fading.



Quality as standard

All our glass is toughened, double glazed safety glass: 4mm glass - 16 mm Argon filled cavity – 4 mm glass, with black warm edge spacer as standard. It is manufactured in specialist roof glass factories and guaranteed for 10 years.

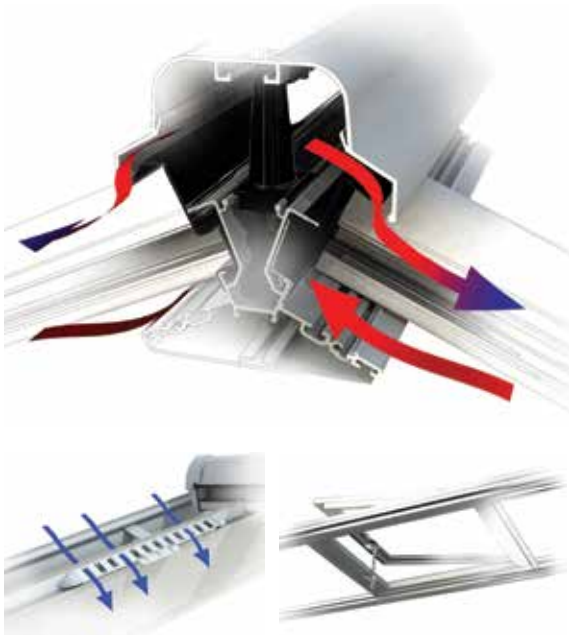
	Tier 4		Tier 3		Tier 2		Tier 1
	Celsius Elite	Conservaglass Ultra86	Celsius One	Conservaglass Ultimate Blue	Celsius Clear	Conservaglass 4S Blue	Conservaglass Standard Blue
U-Value	0.9	1.0	1.0	1.0	1.0	1.0	1.2
Light Transmission	34%	15%	38%	27%	61%	41%	42%
Solar Rejection	83%	86%	83%	80%	58%	67%	60%
UV Protection/ Rejection	94%	90%	94%	90%	73%	86%	83%
Colour tints	Blue	Azure Blue	Blue	Blue	Neutral	Blue, Neutral, Aqua, Bronze	Blue, Neutral, Aqua, Bronze

*Neutral coating gives a slightly grey appearance.



Ventilation

The type of ventilation you need is specific to your conservatory, based on many factors such as size, shape and most importantly, aspect in relation to the sun. South facing sites may need more ventilation than North facing sites, and other factors to consider include overshadowing from obstacles such as trees and buildings. A range of ventilation options are available to create a comfortable living environment, all year round.



Engineered to your postcode

All our roofs are designed for the extremes of the UK climate and every Ultraframe roof is engineered to your specific postcode. Our specialist software uses accurate data from NASA to calculate the altitude of your home along with predicted snow loads and wind speed.

The integrated structural design guide within the software draws on weather data and designs your new conservatory, orangery or extension for extreme snow loads and wind speeds that may occur in your location. Simply give the installer your postcode to ensure compliance with the correct structural loads.

Our extensive research and development team continues to innovate and design our products, so you can be certain that you're getting the latest in roofing technology engineered specifically for your own home.



Featured image: Ultrasky Orangerie, see pages 12 to 15.
For further information ask for the Ultrasky brochure.

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It is Ultraframe's policy to continually seek to improve its products, processes and service and we reserve the right to change specifications without prior notice. We have been trading for over 35 years and strive to deliver unrivalled quality and service.

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