

ultraframe

Transforming light and space



LUXURY LIVING SPACES

CONSERVATORIES, ORANGERIES, REPLACEMENT ROOFS & EXTENSIONS



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Ultraframe has been designing and manufacturing conservatory roofing systems for over 30 years - our products transform your home by letting in light and adding space. Be it a standard conservatory, an orangery, glass or solid replacement roof, Building Regulation compliant extension, the roof is perhaps the most important element, as it has to withstand snow and wind loads, window cleaners accessing adjacent windows and, of course, remain weather proof for a very long time. Quality retailers and installers only use Ultraframe, as its pedigree is second to none with well over a million and a half installations in the field performing day in day out, giving the ultimate in peace of mind.

Ultraframe - tried, tested and trusted.

ultraframe
Transforming light and space





Choosing the style of your CONSERVATORY is an important decision and one that you need to consider carefully...

Not only do you need to think about the style that will best complement your home, but also the style that will match your lifestyle and be suited to how you want to use your new space.

Conservatories now have a number of glass roof options which can help keep your conservatory cool in the summer and warm in the winter to give you all year round use.



Style breakdown:



GEORGIAN

Sometimes also known as an Edwardian. A flat-fronted style that offers excellent use of floor space due to a square or rectangular internal shape.



GABLE

A high roof slope and the same floor space as a Georgian. The front panel of the roof remains upright rather than sloping back to the centre as on a Georgian.



VICTORIAN

Its distinguishing architectural feature, a bay front, with either an angled (3 bay) or slightly curved (5 bay) front, combined with a steeply pitched roof and ornate ridge.



LEAN-TO

Ideal for properties with limited space under the eaves or an awkward area in which to fit a conservatory. A lean-to offers a variable pitch to suit your home.



P or T SHAPE

The P & T shapes take their name from the plan view of each design. Ideal for larger conservatories, a P-shape can combine for example a lean-to and a Georgian. The styles are better suited to larger properties.

CONSERVATORIES

The Classic roof is so configurable that your preferred retailer will be able to create a design to suit your home, whatever the architectural challenge.



Recognised throughout the construction industry as a symbol of quality reassurance



A traditional conservatory could be the answer you are looking for, depending on the architectural style and period of your home.

A traditional conservatory in aluminium or PVC is within reach and can create a stunning space for your home.



Georgian conservatory



Gable conservatory



Your conservatory can open up your home into the garden through the use of bi-folding or large in-line sliding doors which gives a whole new modern edge to the conservatory

Combined with differing elements like full height glazing for the ultimate modern look.







Conservatory colour - Black

Live life in COLOUR

You are already on the way to making a life changing decision by choosing a conservatory and why not consider colour?

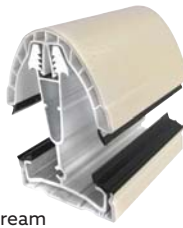
Do you stick to conventional colours/finishes or do you choose something different? Carefully chosen colours creates a space that works best for you and your home.

The foil laminated colours used on major items in the roof and on the PVC side frames, have a real woodgrain texture to add a further dose of character. The products can be coloured or woodgrain foiled to one side or both sides with the possibility to mix colours between the outside and the inside.

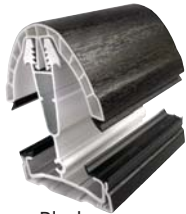
Please ask about our standard and bespoke colour options.



White
Paint matching:
RAL9003



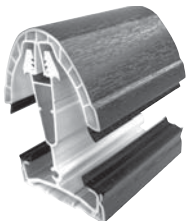
Cream
Paint matching:
RAL9001



Ebony Black
Paint matching:
RAL8022



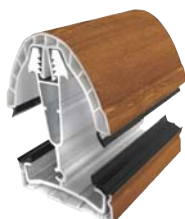
Sage Green
Paint matching:
BS14C35



Grey
Paint matching:
RAL7016



Rosewood



Light Oak



Irish Oak

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. The colours above are reproduced as accurately as printing will allow, if in doubt always request an actual physical sample/foil swatch. 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.



Your standard conservatory can be given an 'orangery' feel with the Livinroom pelmet internally.

The LivinRoom pelmet comes in depths from 300mm to 1200mm which insulates the perimeter of your ceiling whilst giving you an orangery look at a value price point.

Why not;

- Enjoy the light from a conservatory with the feel of an extension - providing greater overall value for money and the best of all worlds.
- Live more comfortably with improved thermal efficiency when compared to a standard conservatory (additional insulation can be added by your retailer for enhanced comfort to reduce heat loss).
- Experience a real room/living room with more styling and furnishing options, the perimeter ceiling is perfect for down lighters, spotlights or speakers.
- Use the LivinRoom pelmet and external brick columns to achieve an affordable authentic orangery look.



Why not embellish your conservatory with the unique Cornice - for a smoother finish and to hide the standard gutters!

Curved Cornice





LivingLight from Ultraframe gives you the option to choose the style of light that can be fitted in your conservatory.

LivingLight adds an insulated electrical housing system to the centre ridge under-cladding of a glazed roof (or where the roof meets the house wall on a Lean-to style conservatory). This wider platform enables you to install a wider selection of lighting than most conservatories offer and gives a more 'roomlike' feel.



Our LivingLight option insulates the ridge area of your conservatory to keep you warmer in winter and you also get to choose from the widest range of lights on the market. This option also allows you to paint the ridge and pelmet to match or co-ordinate with your decor to give your conservatory that individual look.

This project also features LivingRoom, the plastered perimeter pelmet system - see overleaf







Flood light into your home with an UltraSky rooflight

Traditionally, the difference is subtle: unlike a conservatory's full glazing, orangeries feature a 'lantern' glazed roof on a perimeter 'deck' supported by pillars or columns, giving a distinctive look. Inside though, an orangery gives you all the light of a conservatory, but with added height and space; its pillars give it a grandeur and privacy with the look and feel of a substantial extension.

The UltraSky lantern roof system takes the orangery to a new level. The UltraSky is slim and elegant, allowing the maximum amount of light .



Style breakdown:



Fascia Orangery

UltraSky

A traditionally built Orangery featuring the UltraSky roof lantern. It reduces the need for a chunky roof ridge and maximises the amount of glass that allows light to flood into your room.

ORANGERIES



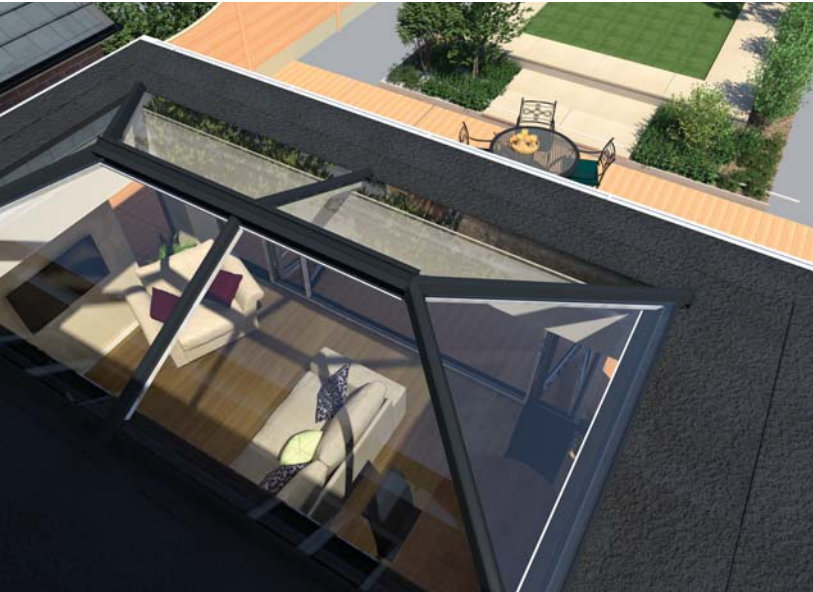
THE ULTRASKY LANTERN ROOF AND DECK

For a traditional
orangery
construction.

The traditional orangery became a 'must-have' status symbol for the wealthy. And recreating that classic look on your own home is easy, using Ultraframe's deck system combined with the UltraSky lantern roof.

The clever pre-fabricated timber deck system creates the basis of your orangery roof, supported by brick pillars. The UltraSky lantern is then added, covering the opening in the deck.

The lantern roof and deck system offers a look and feel of grandeur with the impressive interior height and pillars or columns, enhanced by a beautifully-finished 'pelmet' around the perimeter. Ideal for discreet lighting or speakers that add a little extra sophistication.





THE ULTRASKY LANTERN ROOF & DECK

Let light flood in.

Bright, spacious, welcoming... natural light totally transforms the feel of a room – and there's no better way to let light flood in than the UltraSky lantern rooflight.

The lantern is designed to perfectly complement your property's style, traditional or modern, and is easily installed on a new-build extension, traditional orangery or existing flat roof to bring light and space to your living room, kitchen, dining room, bedroom or bathroom.

You decide the exact style and UltraSky lets in even more light – but with thermally efficient glazing reducing heat loss and intrusive noise, your room stays warm and cosy. And the addition of a roof vent – available in selected sizes with manual or automatic openers, or an automatic opener with rain and temperature control – keeps it feeling comfortable all year round.

Choose a stylish white PVC finish to match modern window frames, or add an extra touch of elegance with aluminium, available in white, anthracite grey or satin black as standard. Whichever you go for, UltraSky brings a real 'wow' factor to your home.



***Building Regulation Approvals
needed for these applications**



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There are a number of options for REPLACING YOUR ROOF...

If you have bought a home with an existing conservatory or indeed have an older conservatory and your family needs have changed, you can upgrade from polycarbonate to glass, high performance glass or why not consider a solid roof as a replacement?

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REPLACEMENT ROOFS



Why not achieve the best of all worlds!

LivingRoof is the first roofing system designed to give you the flexibility to choose a full solid roof or combine solid and shaped glazing seamlessly.

All LivingRoof designs come complete with the LivingRoom internal perimeter ceiling system as standard, not only providing the perfect place for spotlights and speakers, but it gives the effect of lifting the vaulted ceiling, giving a light airy feel to the new room.

Externally the LivingRoof is finished in urban grey to complement virtually any house style and give a contemporary look.

Cornice can be stylishly incorporated - hiding the guttering and giving your conservatory a modern, aesthetically pleasing feature.



LivingRoof features black pvc gutter as standard - but you can upgrade to this Cornice section to create a subtle difference



LivinRoof can be formed into virtually any shape or roof style. Glazing panels can be inserted just about anywhere to help you maximise the use of natural light and give you a truly bespoke design.

The LivinRoof is quick to install, meaning minimal disruption to your home and lifestyle compared to other solid roofs on the market.

Building Regulations state changing a glazed roof to one that is not substantially glazed will require official permission - your retailer will advise on this mandatory requirement.



LivinRoof replacement project



BEFORE the transformation with a tired polycarbonate roof.



380
ultraRoof
engineered by **ultraframe**

UltraRoof380's lightweight tiled roofing system gives you the most advanced replacement roof available on the market today.

UltraRoof380 overcomes the problem of your conservatory being too hot in summer and too cold in winter. Moreover, it creates a beautiful vaulted plastered ceiling inside - and on the outside a stunning lightweight tiled finish in a choice of 3 colours to match or co-ordinate with any home.

For those who want a solid roof but still want to retain an element of light within the room, the clever configurable technology in the UltraRoof380 allows the installation of multiple rectangular full length glass panels or Velux roof windows - this can help project light into the adjacent room and give you a truly bespoke design.

Extremely thermally efficient due to its advanced design, UltraRoof380 is fully compliant with Building Regulations - the conversion of a glazed conservatory roof into a solid one requires official permission.



UltraRoof380 allows the installation of multiple rectangular glass panels





Powder coated aluminium ridge and hip capping is standard

At the ridge and hips of your roof you can choose between a modern aluminium capping or a more traditional tile roof capping, once again giving you a choice of design for your roof.

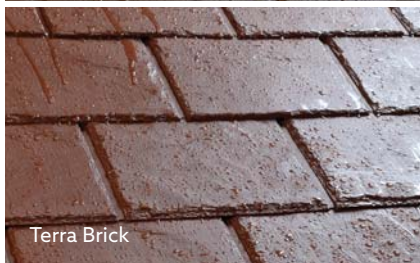
The external fascia boards are available in different colour choices to match or contrast with your existing window frames: White, Black, Rosewood, Oak.



Carbon grey



Harvest Brown



Terra Brick

Depending on your preference, full glazed rectangular panels or Velux windows can be inserted into the roof to enable natural light to flood into the room. High performance glazing can be used to further enhance the experience of your new room. This glass can help reduce glare from the sun and control the amount of heat that you allow into the space.

Internally the UltraRoof380 is second to none. Around the perimeter of the ceiling sits an internal pelmet which can be used to insert spotlights or speakers and at the apex of the roof you can choose to add a flat panel enabling you to insert down lights or hang pendant lights for main or mood lighting.

Choose from three colours for your authentic tile finish

UltraRoof380 has a proven pedigree and will provide comfort and peace of mind for many years to come. The complete roof is pre manufactured to ensure consistent quality on site and speedy installation with minimal waste and minimal disruption to your home compared to other tiled roof solutions.



UltraTile ridge and hip capping - optional upgrade







The smarter way
to extend your
home.

Extra room to spread out and relax.

A beautiful, open plan living space to call
your own.

An invaluable play area for the kids...and
occasionally Mum, Dad and their friends.

Quoted in advance.

Approved in advance.

Manufactured in advance.



Style breakdown:



GLAZED ROOF - MOTTRAM

Double hipped
with box gutter

NOT permitted:
Georgian/Gable designs



Georgian



Double hipped
with box gutter

NOT permitted:
Gable designs



Hipped Lean-to



Georgian



Lean-to

REALROOF - TATTON

NOT permitted:
Gable designs

EXTENSIONS

The Extensions^{Plus} collection are all Building Regulation Compliant and the doors into the existing property can be removed. Your retailer will take care of any 'red tape'.



Whatever your reasons for wanting additional space, a home extension brings all sorts of benefits

... and can also mean lots of hassle, with frustrating red tape, escalating costs and building mess. But with Extensions^{Plus} you can avoid all that.

Extensions^{Plus} takes a different, more advanced approach to extending your home.

It's a simple, flexible system that cleverly uses pre-designed, pre-engineered and pre-approved components yet still offers all the options you need to create the perfect extra space.

Quickly, easily and with minimal mess, too.



It's your ideal extension, in one simple package.

All it takes is 5 simple steps:

1. FREE SITE SURVEY



With a national retailer network, your local Ultraframe specialist will visit your home, carry out a free survey and give you all the advice or recommendations you need.

2. SPECIFICATION AND QUOTE



Following the survey, you can sit down with one of our designers and create your ideal extension, including a 3D image, accurate floor plans and a detailed quotation.

3. SCHEDULING



If you decide to go ahead with your home improvement, we'll draw up a work schedule so you know exactly what will happen, when - all at your convenience, of course.

4. MANUFACTURING



To minimise the mess you'll have to put up with, the made-to-measure components are precision engineered at our factory and then simply assembled on-site.

5. BUILT... AND APPROVED



Our retailer's expert team will quickly install and finish your new extension. And as everything's pre-approved to meet Building Regulations, there's no red tape!





Mottram Plus

An orangery-style glass roofed extension offering a true feeling of light and space, using at least eight Loggia Super Insulated columns and our *LivingROOM* pelmet.



Harlington Plus

Our most versatile extension, with a wide range of shapes possible using Loggia Super Insulated columns and the fantastic *LivingROOF*.



Tatton Plus

Our ultimate extension, with the *RealROOF* offering a spacious, vaulted ceiling on the inside and a tiled or slate finish outside to perfectly match your home.

Specified in advance

All the options you need to perfectly suit your taste.

Putting together your perfect extension starts with your local Ultraframe retailer.

They'll ask all the right questions to find out what you want from your extra space, make suggestions and discuss all the options with you.

They'll take you through the three primary designs in the Extensions Plus range - the Mottram Plus, Harlington Plus and Tatton Plus - and show you all the finishing and roofing choices available to make your extension just as you want it.

Using our unique configurator tool, they'll produce a 3D image so you can see exactly how your extension will look, together with accurate drawings and floor plans.

Your local Ultraframe retailer will willingly handle any 'red tape' that is necessary for your home extension.



Quoted in advance

Relax... there'll be no nasty surprises.

One of the most common problems with building the traditional way can be that the original 'estimate' goes through the roof once work actually starts.



But there are no such horrors with Extensions Plus.

As well as producing accurate drawings and images, your local retailer will give you a detailed quotation upfront, which can include all building work, electrics, lighting and even flooring.

And the best part is, once you give the go-ahead they'll stick to that quotation*.

So you can always rest assured that you'll know exactly what your extension will cost, right from the very start.

*Guaranteed extension costs for building, costs may vary on foundations.



Approved in advance

No Building Regulations to worry about means faster completion*.

Here's a puzzle: what's the difference between a conservatory and an extension?

Essentially, it comes down to whether it has to have doors separating it from the rest of the house. And that's all to do with being well-insulated.

If a structure has a sufficient 'u-value' - which measures thermal efficiency - to meet the current Building Regulations*, it can be classed as a domestic extension with no need for internal doors.

Giving you a beautiful, practical living space that really feels part of your home.

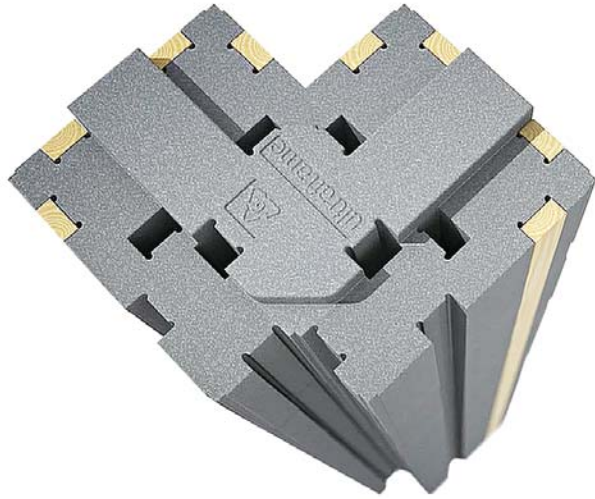
Good news is, Extensions Plus system components such as the Loggia columns and different roofing types have been designed and pre-approved to meet the building regulations*.

So you know in advance that your extension is fully approved, with none of the usual waiting around for your local council to approve*.



*This fast-track pre-approved methodology only applies in England & Wales. The traditional compliance route is followed in Scotland & N. Ireland.





The heart of Extensions^{Plus} is the ingenious Loggia engineered columns. They not only give your building inner strength and solidity, but are constructed around a super-insulated core.

They're five times more thermally efficient than a similar sized brick column - and means your extension will meet Building Regulations.

Depending on the look you choose, Loggia columns can be wide or narrow with a clad aluminium finish to complement or contrast your property.

For aluminium clad columns you can choose from a simple smooth cladding infill or select the elegant fluted infill, as well as options from a stunning and distinctive colour pallet of Classic White, Chartwell Green, Anthracite Grey or Cream. Bespoke colours can be considered too.



Choose from a simple elegant cladding infill or select the fluted infill for additional embellishment and a more refined finish.



Manufactured in advance

Making sure your extension all comes together beautifully.

Anyone that tells you there's always mess with building work has never seen Extensions Plus. Piece by piece, each component part of your project is crafted in our factory, assembled as far as possible and then delivered to your home ready to be installed.

Why? It means we can make sure every part of your extension is up to our extremely high quality standards, and your extension can be constructed more quickly.

As well as meaning there's a lot less mess and disruption for you to put up with.

And not only will you have a beautiful new extension, including plastering, electrics lighting and even flooring, in a fraction of the time it takes to build a traditional one, it's fully guaranteed for 10 years too.

It's yet another reason Extensions Plus is the most advanced home extension system available.





THE IMPORTANCE OF SMALL DETAILS

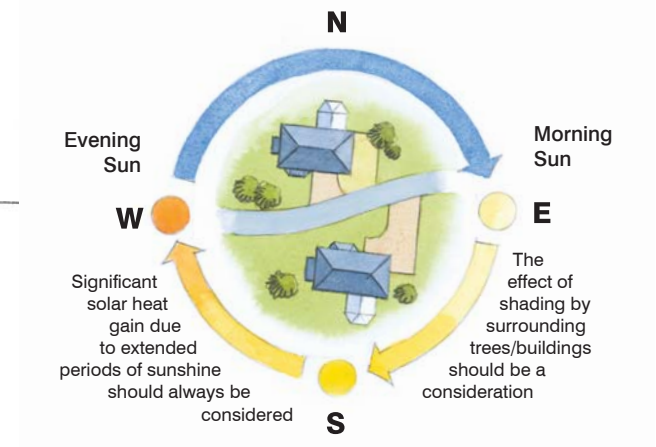
There are a variety of options to customise the exterior and interior of your new space. Here we explore just some of the ways you can add your own, unique finishing touches to the final design.



CLIMATE CONTROL

It's vital to the maintenance of a comfortable environment - ventilation is often overlooked by some manufacturers, but Ultraframe's roof systems take care of it.

The type of ventilation needed is specific to each conservatory, orangery or home extension, based on many considerations such as size, shape and most importantly, aspect in relation to the sun. South facing sites need to take into account the direct sunlight they receive in summer, whilst north-facing sites need to consider heating options for the colder months of the year. Other factors to consider include overshadowing of the conservatory from obstacles such as trees and buildings and the severity of wind and snow in your area.

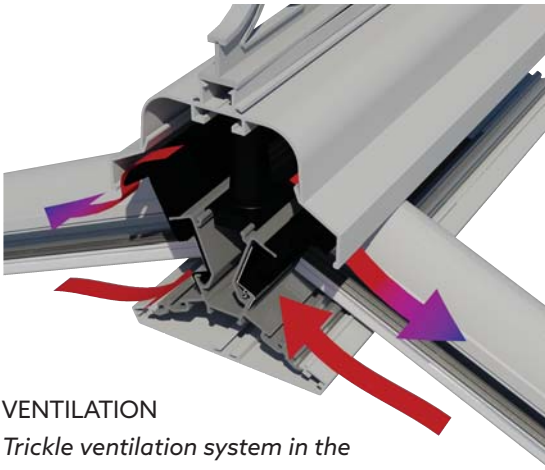


If all this sounds complicated, let us help you select the best ventilation options for your build.

Ventilation is key within the structure of the roofs, so you can be assured that by choosing a home extension with an Ultraframe roof you're protecting your home extension from the elements and the potential for problems.

By specifying a home extension with an Ultraframe roof, you will be able to benefit from these ventilation features - see across right (minimisation of condensation, for example) and enjoy your home extension more of the year and it will have a long, trouble-free and low maintenance lifespan.

*Not all options are available with all systems/designs. Your Ultraframe retailer will advise accordingly.



VENTILATION

Trickle ventilation system in the ridge & lean to wall plate for Classic roof

As warm air rises, Ultraframe have developed a ventilation system to allow this air to escape via the roof, minimising the possibility for condensation to form.

Eavesflow (optional)

A trim that fits between the wall sideframe and roof, with built in ventilation and a slider on/off control button.



OPENING ROOF VENTS

Better than a window, a roof vent is a fast and effective way of allowing warm air to leave your conservatory. Ultraframe roof vents are supplied with either manual or electric openers. If you opt for electric openers then thermostats and rain sensors will allow for automatic opening and closing.



Rain sensor and thermostat.



Pole operated screw jack mechanism

CONSERVAGLASS:

When designing a conservatory, choosing the right specification of roof glass is crucial to your enjoyment and comfort. To enable a conservatory to be used all year round, a glazing material must be selected that deflects heat from the sun in the Summer and retains the warmth from heating appliances in the Winter. Also needed is a material that allows maximum light into your home.

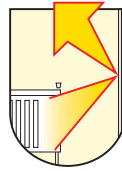
KEEPS HEAT OUT IN SUMMER



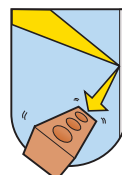
TINTED



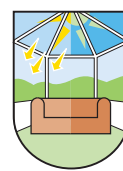
RETAINS WARMTH IN WINTER



TOUGHENED



REDUCES FABRIC FADING



TRUE SELF CLEANING

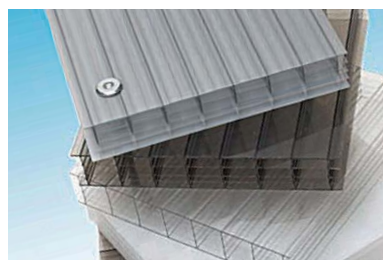


- Our sealed units offer a range of performance attributes - perfect for roofs
- All roof units are toughened safety glass: 4mm glass - 16 mm Argon filled cavity - 4 mm glass with black warm edge spacer as standard.
- All roof units are manufactured in specialist roof glass factories and are guaranteed for 10 years.
- All specifications are true 'self cleaning' and offer a range of solar control properties.

CONSERVAGLASS™
by ultraframe

POLYCARBONATE

Polycarbonate roof glazing is a lower cost alternative to glass but still provides excellent thermal properties and aesthetics.



Polycarbonate is available in a range of colours, thicknesses and specifications:

- Clear • Bronze
- Opal • Bronze/opal
- Solar control

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Whether choosing a traditional conservatory, an orangery or indeed a 'full on' extension, you will enjoy a **stunning new building - FAST**

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