



Glazed and solid roof systems

As market leader in the pre-manufactured roof system industry, our products have been used on over 2 million roofs installations across the UK for over 35 years.

Ultraframe products are tried, tested and trusted.



www.ultraframe.co.uk

Ultraframe
Transforming light and space



Designed to your postcode

Specialist structural design software designs every roof specifically for your geographical area - taking into account individual prevailing wind and snow loadings, local topography, height above sea level and how exposed the site is.

Weather patterns are varied and can be extremely severe – allow us to put your mind at rest by designing your roof to the very latest industry standard.

Please feel free to ask for a copy of your structural certificate from “Udesign”.



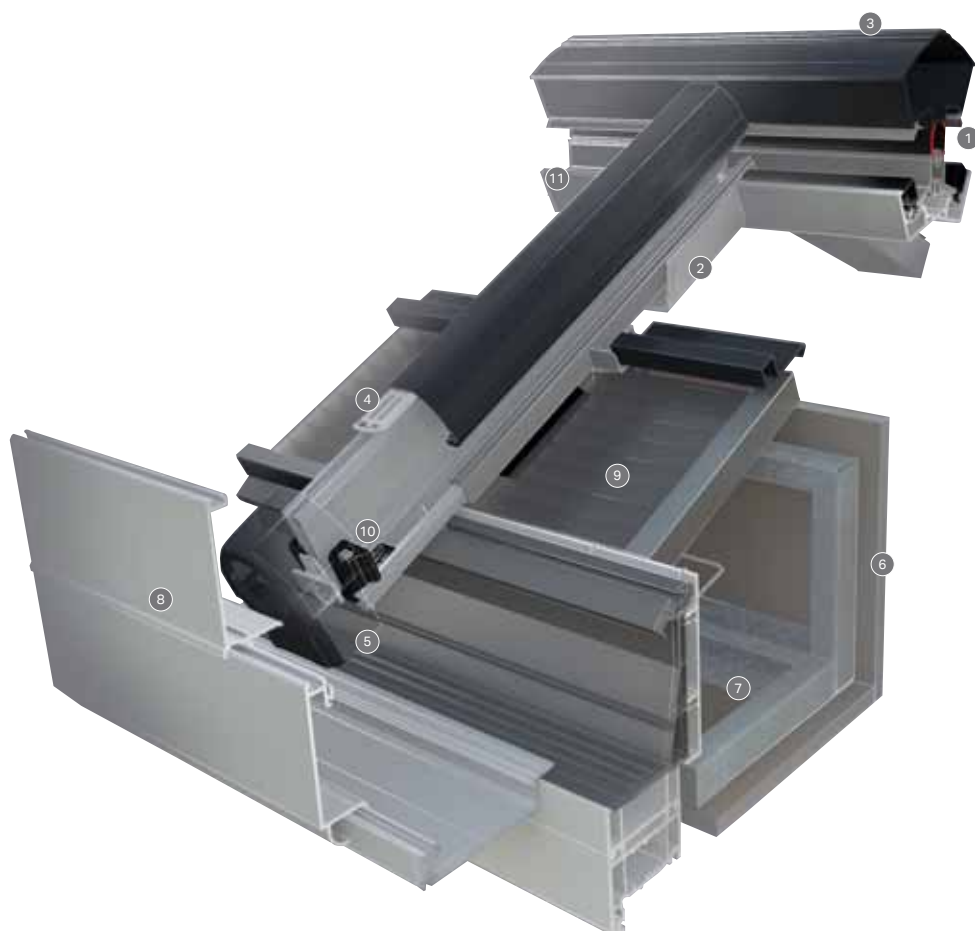
Ultrasky Roof

The Ultrasky Roof maximises light by extending to the eaves beam rather than using a flat roof. This slimline roof with no bulky radius end and less bars lets in more light than a traditional orangery or flat roof extension. Ultrasky Roof is perfect for spanning bi-folding or sliding doors. A super-strong, slim line structural frame with unique Ultraspan technology works together with the roof beam to reduce the deflection pressure on your doors.

www.ultraframe.co.uk



Ultrasky[®]
ROOF by Ultraframe



Features and Benefits

- 1 High performance thermal break
- 2 Patented thermally insulated aluminium rafter
- 3 Super strong ridge for fewer bars and more light
- 4 Thermally isolating top cap clip
- 5 'Secure-fit' end caps are a further thermal barrier
- 6 Patented insulated perimeter ceiling (max. 1200mm wide)
- 7 Housing for additional insulation, speakers or down lights
- 8 Decorative cornice to hide gutters and add shape to the roofline
- 9 'Heat guard' modesty shield
- 10 Adjustable reinforced stopper to prevent glass slipping
- 11 Choice of aluminium or PVCu internal and externals

Job No.: 3691



Ultrasky Lantern

With less bars and more light Ultrasky Lantern can be used on an existing flat roof, as part of a new build traditional extension or in a “deck” type orangery – the Ultrasky Lantern floods light into the home using slimline profiles/ridge hub ends. No tie bars and sizes up to 5.8m x 4m.



www.ultraframe.co.uk

Ultrasky[®]
LANTERN by Ultraframe



Features and Benefits

- Thermally broken inside and out.
- Ultrasky Lantern can be supplied in any bespoke colour inside and out.
- Available in both PVCu and Aluminum internal and external.
- White internal PVCu finish can be painted to match the external colour.
- Reduced number of bars delivers maximum light and less solid materials.
- Super strong slim ridge for less bars and more light.
- Optimised thermal performance to meet Building Regulations in domestic extensions – typical U-value of 1.4 W/m²K.

Job No.: 3691



Ultrasky Flat Skylight

The Ultrasky Flat Skylight provides an element of style to extension and orangery roofs and floods natural light into previously dark and gloomy rooms. Its distinctive sleek, frameless edge to edge glass gives a stunning contemporary look that complements the style of the roof and allows the largest possible amount of light to be brought into the room.



Flat Skylight Features

- Distinctive Frameless Glass
- Fully insulated core
- Unique click-fit installation
- Noise reducing glass
- Overall U-value of 1.2



- 1 Edge to Edge glass for a contemporary look.
- 2 Fineline plasterboard trim for a neat internal finish.
- 3 Slim aluminium surround blends seamlessly with glass.
- 4 Fully insulated frame with Warm Frame technology.
- 5 Click-fit clips for quick fitting first time, every time.
- 6 Noise reducing glass reduces noise by up to 34dB.
- 7 Double seal gaskets with high compression, so seal won't degrade over time.

Kerb Features

- Factory assembled for an easy fit
- Fully reinforced
- Insulating chambered black PVCu
- Watertight welded frame



1. 4° pitch for optimum performance.
2. Weathering tape for double waterproofing on joints.
3. Self-aligning internal reinforcement for fast installation
4. Tilt fillet for optimum membrane run off.
5. Fully welded mitred frame means you can install the skylight and waterproof it later.
6. You can order your kerb to be delivered before the skylight to make installation easier.

Job No.: 3691



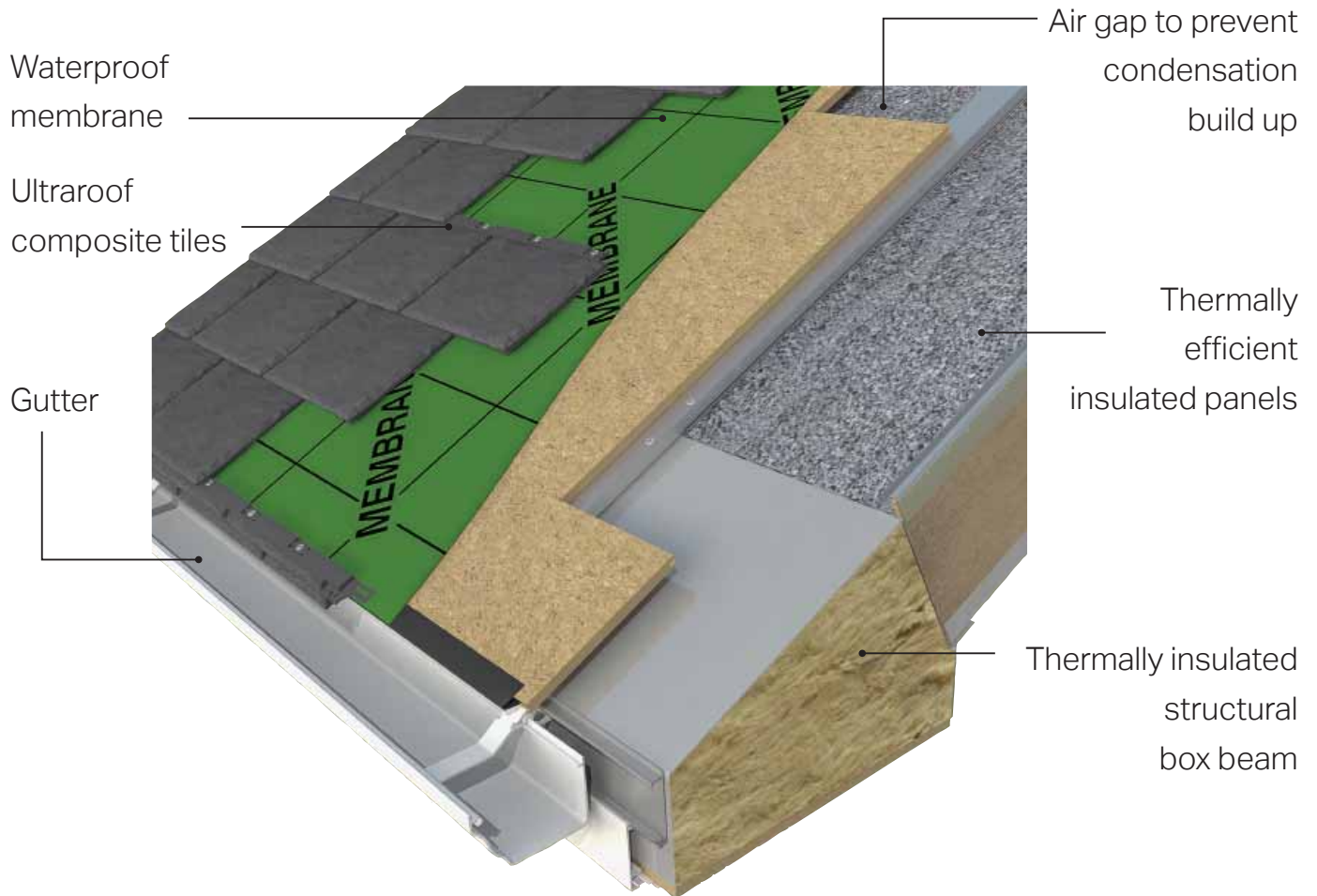
Ultrarook the lightweight tiled roof

Ultrarook is a lightweight, fast to fit tiled roofing system, with full height glazing to flood the room with light. It creates a beautiful vaulted plastered ceiling inside - and on the outside a stunning authentic looking tiled finish. Light enough to fit on existing window frames when replacing a conservatory roof and thermally efficient enough to be fully compliant with building regulations for new extensions.

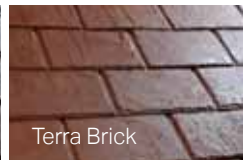
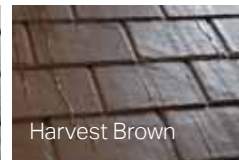


www.ultraframe.co.uk

 **Ultra**roofTM
By Ultraframe



Features and Benefits



- *Consumer preferred by 8 of 10 homeowners vs other leading tiled roofing systems.
- Excellent range of designs and styles available.
- No tie bar ever - Ultraroom never needs a tie bar, delivering clean, uninterrupted sightlines inside the new room.
- Suitable as both a new build and replacement roof product.
- Vaulted plastered ceiling rises upwards from perimeter ceiling, delivering an airy and elevated roof space that doesn't suppress down onto you.
- Full height rectangular performance glazing integrated into the tiled roof.
- Internal pelmet feature provided "as standard" so the option for down lights/sound systems is easily provided.

* based upon survey Feb 19 of 64 homeowners

www.ultraframe.co.uk


By Ultraframe

Job No.: 3691



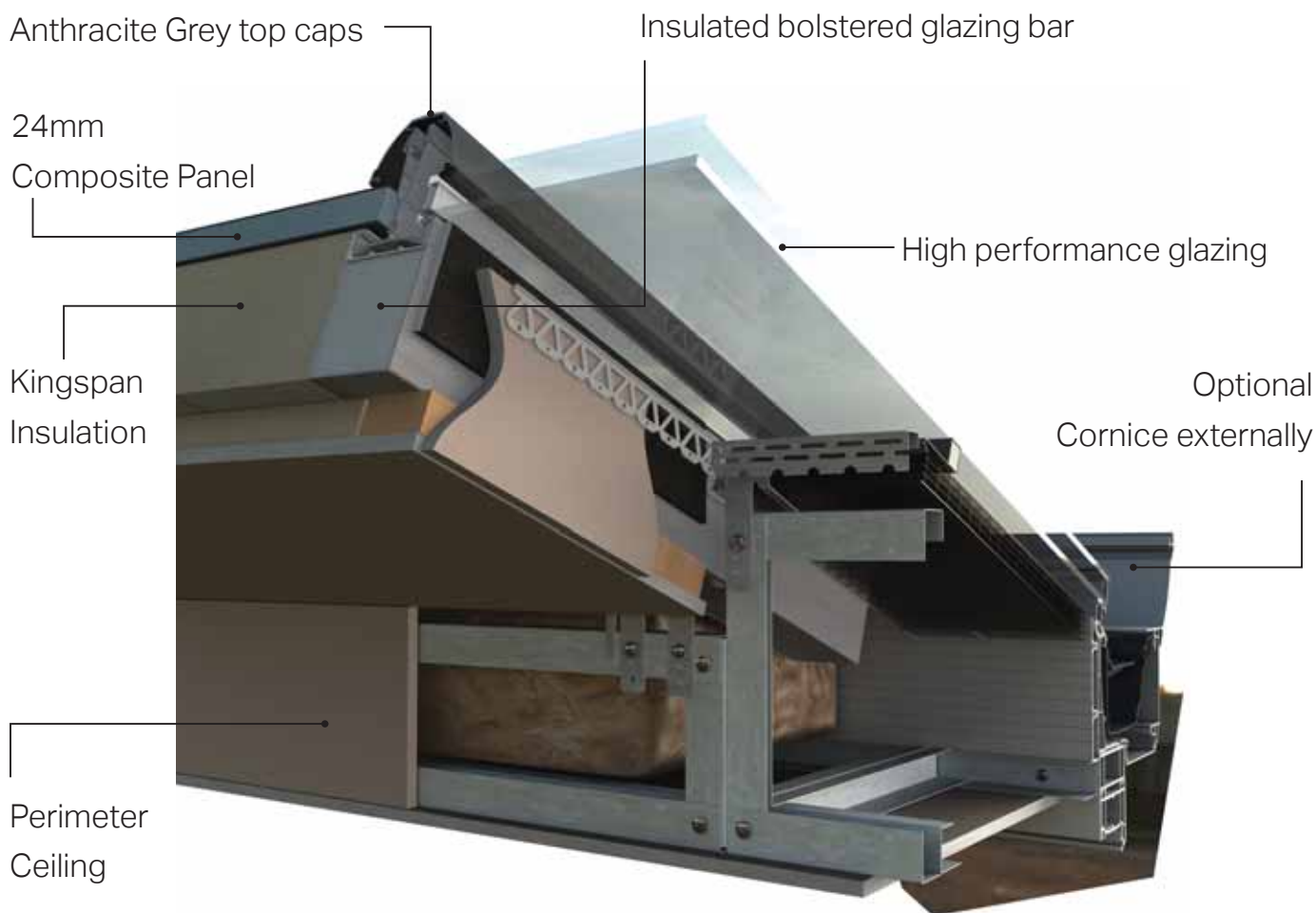
Livinroof solid roof system

The most configurable solid roof system on the market! Livinroof incorporates full shaped glazing for a stunning internal look and a grey panel finish externally. Any size and any shape can be built with Livinroof that matches contemporary or traditional styles.



www.ultraframe.co.uk

LivinroofTM
By Ultraframe



Features and Benefits

- With Livinroof you can completely transform your existing conservatory into a warm cosy room you can enjoy all year round.
- Incredibly low U-value of 0.16, you could dramatically reduce your heating bills.
- Based on the market leading Classic roof system - proven rigidity and performance for 30 years.
- Internal perimeter pelmet also comes as standard and allows you to create additional mood lighting.
- Choose where you would like to position glass panels to let light into the room.
- Revolutionary hybrid solid roof allows you to create the perfect balance between a conservatory and an extension.
- Livinroof gives you a cost effective option to transform your existing conservatory into an extension which the whole family can enjoy.

Job No.: 3691



Internal Pelmet

An internal pelmet system that delivers the look and feel of a room or extension. Variable in size from 300mm to 1200mm to suit your room design, the pelmet can be insulated to ensure your room is warm and welcoming all year round.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe

Steelwork ladder takes support at eaves and from glazing bars.

Standard eaves beam (Super Duty version can be used over wide spanning doors)

12.5mm plasterboard screwed to steel framework

Optional Cornice externally

Your sealed unit of choice

25mm Heatguard Polycarbonate 'cloaking screen'



Features and Benefits

- Enjoy the light of a conservatory with the feel of an extension.
- Creates a 'real room' living room feel.
- So much warmer than a basic conservatory for up to 40% lower heating costs.
- Can be used against conservatory side frames to create a perfect orangery pelmet.
- The perfect place for spotlights, speakers and cable runs.
- Combine with brick piers or super-insulated columns, to match the architectural style of your home - perfection.

Job No.: 3691



Cornice

Add style and shape to the roofline for the perfect finishing touches to a standard conservatory. The Cornice hides the gutter and bar ends to give a stunning look that complements any property.



www.ultraframe.co.uk

Ultraframe[®]
Transforming light and space



Curved Cornice



1 Tier Flat Cornice



2 Tier Flat Cornice



3 Tier Flat Cornice

Features and Benefits

- A simple upgrade to a standard conservatory, that makes a statement.
- Makes the roof/frames interface tidier hiding the appearance of glazing bar end caps, gutter/brackets and the ends of the glazing panels.
- Perfectly complements the colour of the windows and doors - available in four standard styles and colours – or select your own colour!
- Integrates fully with the design of your choice, irrespective of the style of windows and doors chosen e.g. bi-folding doors.

Job No.: 3691



Super-insulated columns

The ingenious engineered columns not only give your building inner strength and solidity, but they are constructed around a super-insulated core. They're five times more thermally efficient than a similar sized brick column.



www.ultraframe.co.uk

Ultraframe[®]
Transforming light and space

The roof with cornice sits on top

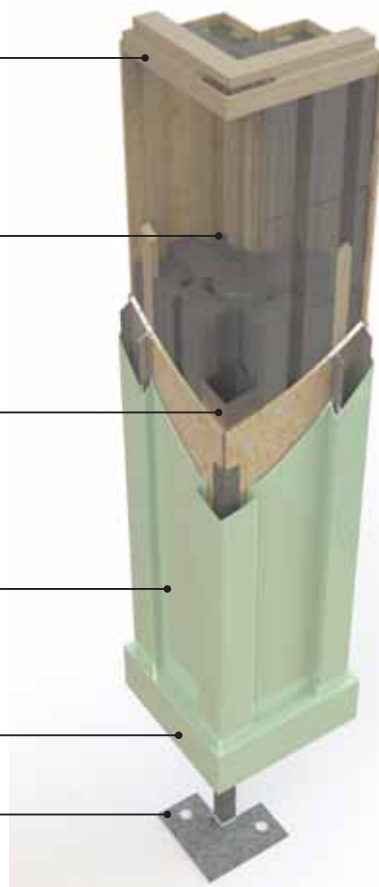
Insulation core is expanded polystyrene (EPS)

OSB board to all sides mechanically fixed to battens (wrapped in Ultraframe branded beathable membrane)

Powder coated aluminium claddings in a range of standard colours.

Various base details available

Brickwork set out post (different posts needed in some situations)



Features and Benefits

- Columns can be large or small, full height or sitting on a low wall, on the corners or in between.
- You can choose from a distinctive colour palette of Classic White, Landmark Green, Pure Cream and Anthracite Grey or we can tailor your column to any RAL colour you desire.
- Choose between an endless number of wall and glazing options. Enjoy bi-folding doors or french doors, full height glazing or windows.
- Delivering piece of mind with a structure proven to be stronger than a brick built orangery.
- The superior thermal qualities help you keep warm in the winter and reflect heat away in the summer.
- 5 times more thermally efficient than brick columns.

Job No.: 3691



Classic Roof

The most configurable high performance glass roof on the market, 2 million installed to date to give you the ultimate peace of mind. Tried, tested, trusted roof system. Highly accredited with both BBA and CE certification and manufactured in an award winning specialist conservatory roof manufacturing facility.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Features and Benefits

- The lowest risk option for your investment in light and space .
- Total design flexibility Classic roof can be manufactured to suit every need with no compromise on the quality of products.
- Ventilation built in as standard.
- Choose from a huge variety of options and finishing touches to ensure perfect customisation.
- The use of colour now adds a further dimension. Choose White, Cream, Sage Green, Grey, Ebony Black or any bespoke colour.
- Features the very latest technology and next generation components.
- Certificate of Authenticity with every roof to guarantee you get the product of choice.



Perfect fit radius end

The main ridge delivers strength and rigidity to the roof design and can accommodate great variance on roof pitch. The unique design of the radius end weather hub and glazing bar attachment ensures complete protection from the elements all year round.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Features and Benefits

- Speed lock pin points exact location of transom (rafter) bars delivering consistent fixing points during the onsite assembly process to guarantee performance.
- Right first time fixing of transom bars delivers secure and safe attachment.
- Weathering Hub offers ultimate protection from wind and rain - no leaks.
- All glazing bars are perfectly seated on level glazing planes ensuring maximum contact of rubber weather seals onto the glazing and millimetre perfect glazing sizes.

Job No.: 3691



PVCu crestings & finials

Crestings and finials are the decorative fittings that run along the top of your conservatory roof. Choose from crestings and finials to suit all tastes, to add shape and style to your conservatory.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Classic Finial,
Baroque Cresting



Coronet Finial,
Tudor Cresting



Pikestaff Finial,
Renaissance Cresting



Classic Finial,
Classic Cresting



Sceptre Finial,
Elizabethan Cresting



Ball Finial,
Low Profile Cresting

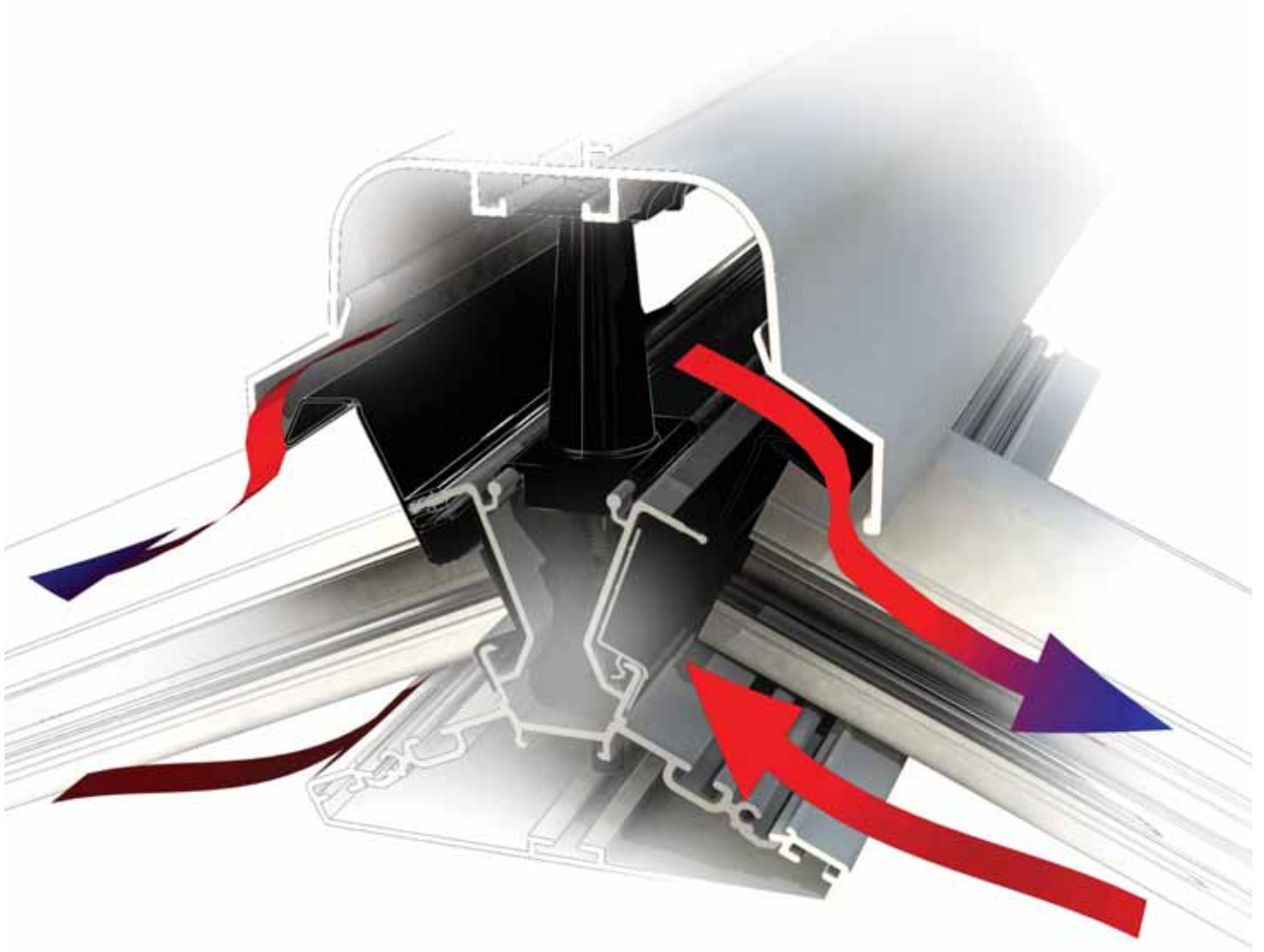


Low Profile Ridge /
Cresting

Features and Benefits

- A varied choice of finials and crestings allows you to personalise the conservatory.
- Whichever style of cresting and finial combination chosen, rest assured the Ultraframe roof will be stylish and weatherproof.
- Not all crestings and finials are exchangeable/compatible with each other. In certain situations - e.g. colours - not all options are available. Please ask for details.

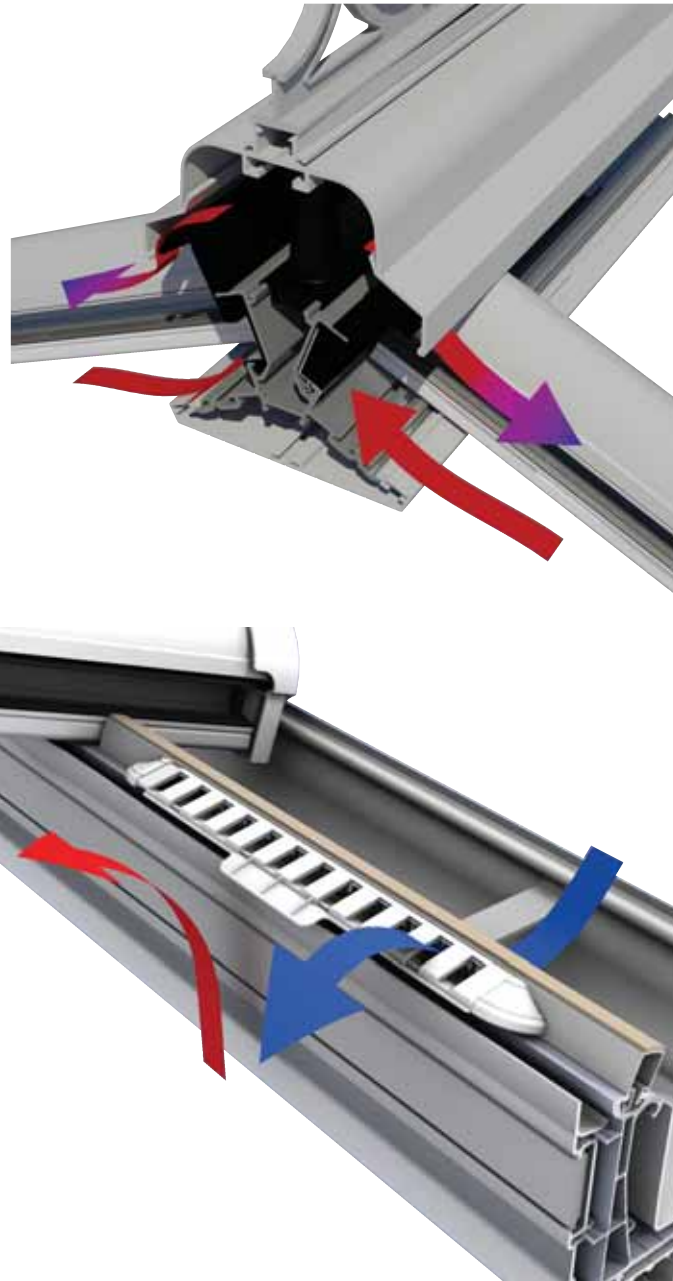
Job No.: 3691



Secure trickle ventilation system

Controllable and very secure trickle ventilation system allows the roof to breathe - minimising the risk of condensation and delivering a cross flow of air to help stabilise the temperature on hot days.





Features and Benefits

- Secure trickle vent system which you can open and close.
- Combined this ventilation creates a cross flow of air to stabilise the conservatory temperature on hot days.
- Effectively helps to minimise condensation.
- Designed into the ridge 'as standard' and optional at eaves level.



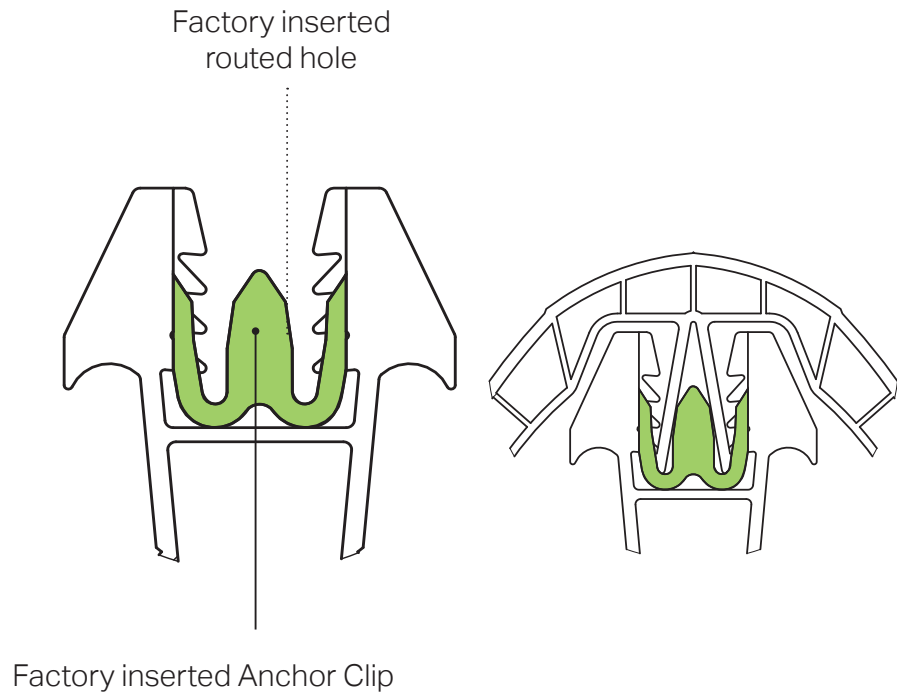
Patented Anchor Clips

Variable weather conditions are now a fact of life. It's important to ensure that your conservatory roof performs competently through these extremes. Unique to the Classic roof, the Patented Anchor Clip has been developed to enhance roof security and control any movement - maintaining critical weather tight seals.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Features and Benefits

A standard feature of the Classic roof, they work in tandem with existing product technology. The jaws of the anchor clip locks onto the barbs of the chambered top capping.

- Controls movement of top cappings and seals.
- Maintains performance of critical joints delivering product longevity and all year round performance.
- Prevents top cappings slipping down the bar and stops jack rafter joints opening up over time.
- Enhances roof security and maintains the performance of the roof system, preventing failure.

Job No.: 3691



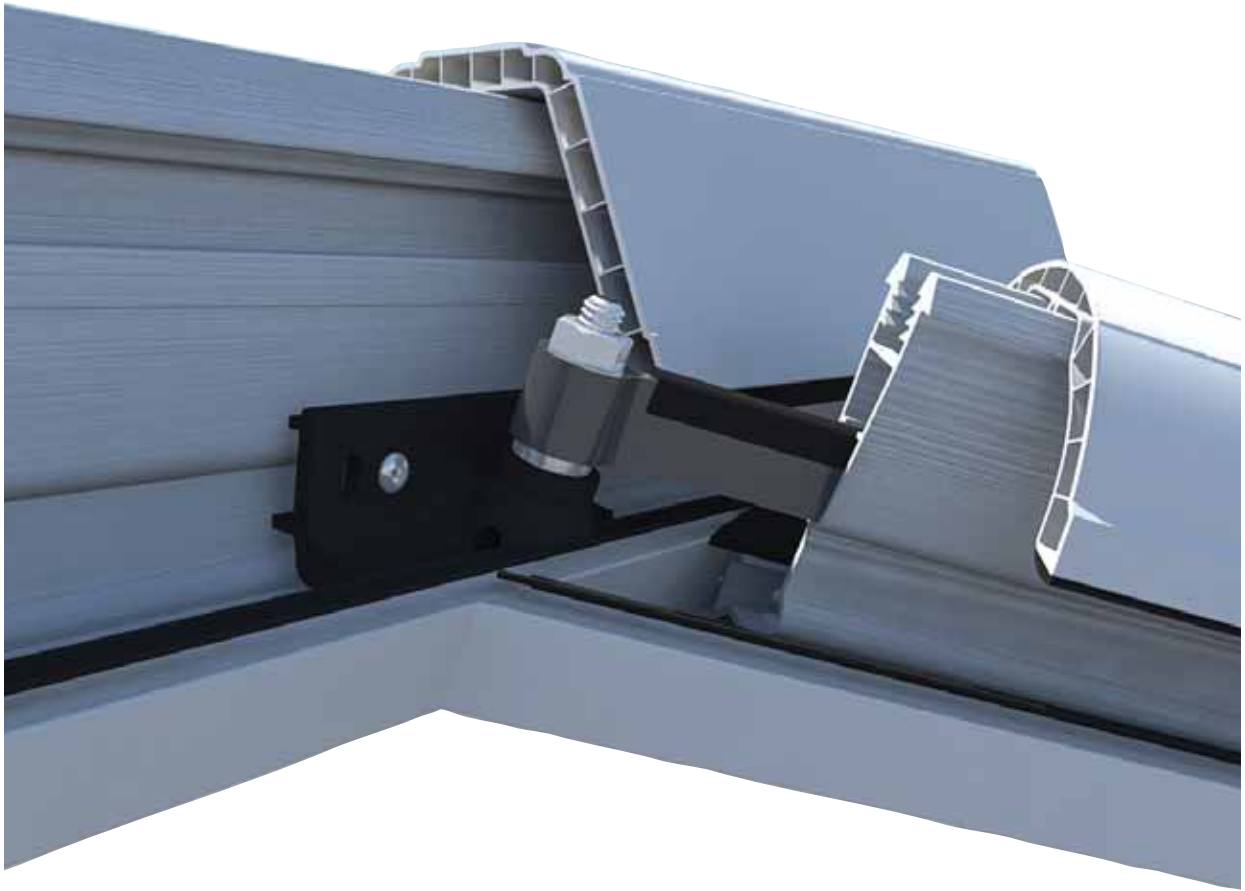
Triple-fixed Jack Rafter

The connection point of conservatory roof bars in this position is critical. It absorbs the strain of severe wind, snow load and excessive rainfall as well as maintaining the structural integrity of the roof design - it's triple fixed and structurally proven.



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Features and Benefits

- Structurally proven system.
- Secure fixing that resists both negative and positive wind load.
- Bolted into position and triple fixed to glazing bar to resist movement.
- Anchor clip again maintains water tight seal in every position.

Job No.: 3691



Adjustable glazing security clips

Glazing can be heavy and large in size and needs to be held securely in place to prevent slippage and leaks. Glazing security clips are automatically specified to ensure that the chance of glazing panel slippage is completely eliminated.





Glazing Security Clip

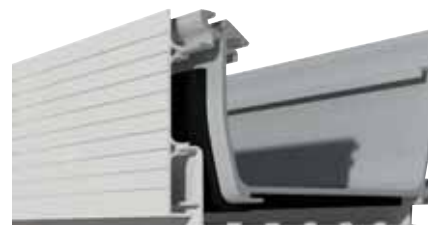
Features and Benefits

- Glass and polycarbonate glazing support clips lock glass in position – meaning you'll never call us back to site for glass slippage.
- Maintains water tight seals, prevents movement and keeps glazing in place, eradicating problems and call backs.
- These clips also lock the glazing end profile into position preventing them from falling off into the gutter.
- Adjustable for a snug fit - much stronger and robust than any others.



Engineered box gutters

When a conservatory roof slopes backwards towards the existing building a box gutter is required. Ultraframe offers a choice of three main options:- 165mm standard, 265mm standard or custom design. The latter option is used when the design is particularly bespoke, with Ultraframe using every ounce of its expertise.





Gutter Strap Assembly



Boxgutter Adaptor which comes with a measured 'shot' of Gutterbond sealant



Top: 165mm Standard.
Below: 265mm Standard



Boxgutter with Ultraselect Fascia into which can be fitted SF1003 white infill



Boxgutter with 'V' Groove Fascia



Raised Back Boxgutter - custom design

Features and Benefits

- Injection moulded box gutter adaptors for strength.
- They locate perfectly into the box gutter.
- Supplied with a one – shot sealant for secure waterproofing.
- Can be installed whatever the weather – a guaranteed watertight seal.
- Available in 165mm standard, 265mm standard or custom design.
- Gallow brackets required every 2.3 meters.

Job No.: 3691



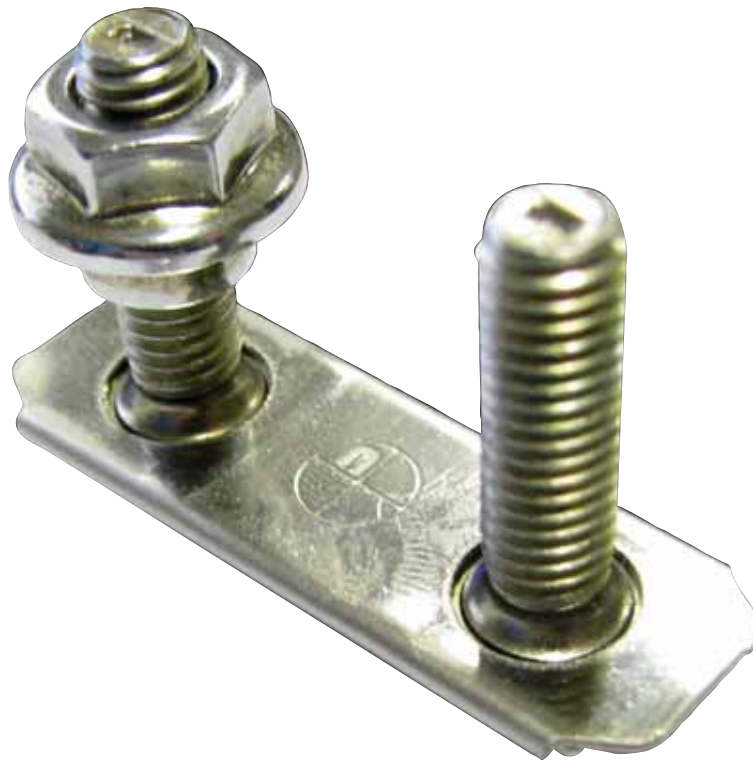
Twin Bolt

Why choose a conservatory roof that uses two fixings to secure transom bars, when you can have a roof that uses four? Four positive fixings secure every transom bar onto the ridge, wallplate and eaves beam. Twice as many fixings as some alternative roof systems and locked into position with a spigot nut to ensure an effective structural joint is formed. No risk of glazing bar slippage delivers maximum security for your investment and peace of mind.

www.ultraframe.co.uk



ClassicroofTM
By Ultraframe



Features and Benefits

- Stainless steel twin-bolt anchors the transom bars onto the ridge and eaves at four points - two positive fixings at the top and two at the bottom.
- Bolt slot is in the eaves beam which runs in the opposite direction to roof load which prevents any risk of glazing bar slippage.
- Spigot nut centres the bolts to ensure an effective structural joint is formed.

Job No.: 3691



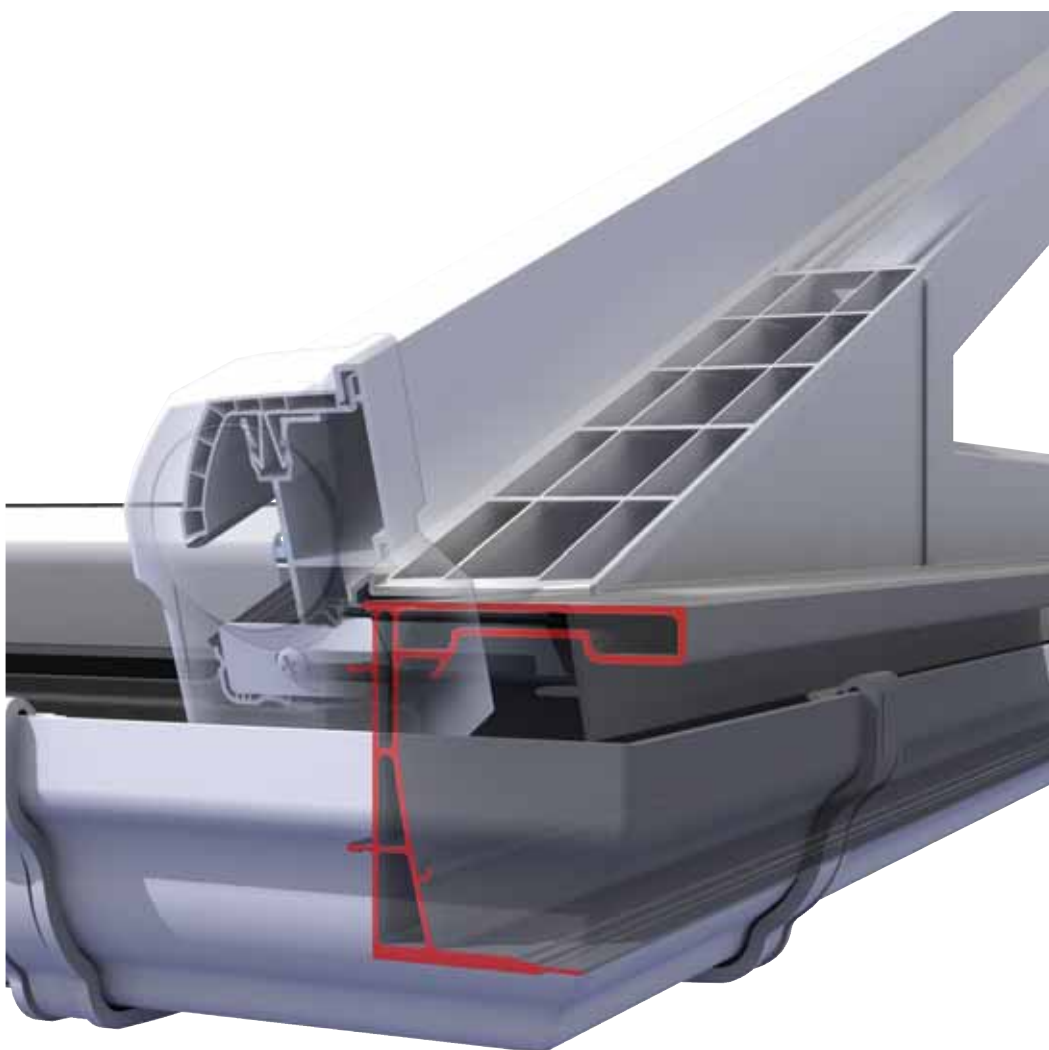
Gable frame support system

The gable support system can be added to gable and lean to designs, delivering strength into the design and preventing "frame wobble".



www.ultraframe.co.uk

ClassicroofTM
By Ultraframe



Features and Benefits

- Reliable one piece aluminium section spans full width of conservatory.
- Eliminates frame movement, particularly above double doors.
- Continuous gutter around the roof design removing need for extra down pipes.
- Maintains internal fascia cladding appearance inside the room.
- Available on lean to and gable applications.

Job No.: 3691



Chambered top caps

Thermally efficient top caps that give the conservatory roof even better comfort performance. The honeycomb centre adds strength and security to the design preventing heat loss through the roof bars. Twin wall construction ensures they do not suffer from any movement throughout the year from extreme temperature, delivering long-term performance and peace of mind.



www.ultraframe.co.uk

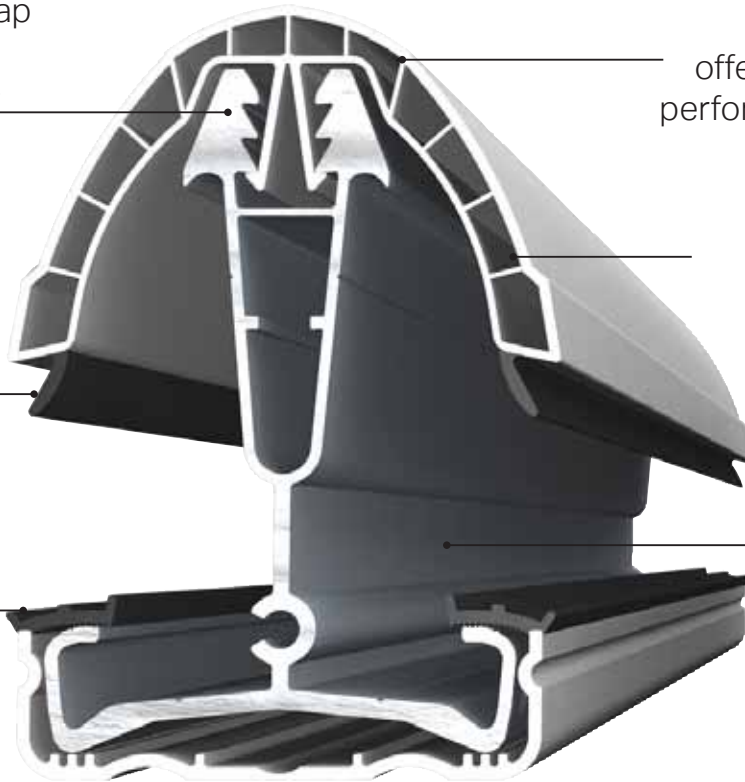
ClassicroofTM
By Ultraframe

Features

Barbs on PVCu top cap are retained inside aluminium structure - enhanced security

Concealed and externally facing gaskets reject water onto the roof for Ultimate weatherproofing.

Internal claddings feature TPE gasket for extra weatherproofing and ultimate grip



High strength twin wall chambered top cap offers improved thermal performance and reduced risk of condensation

Chambered top cap resists bowing and twisting

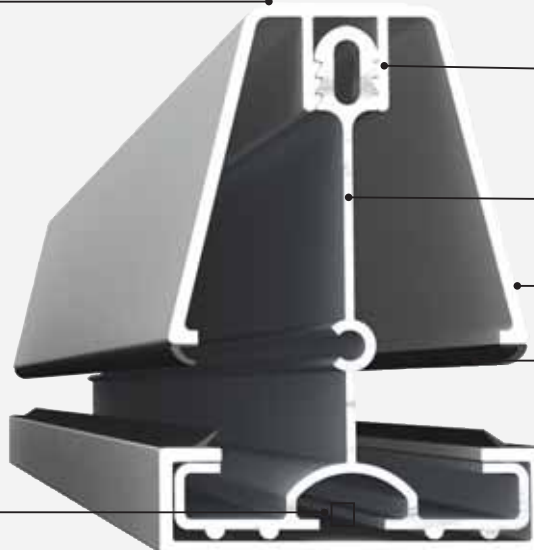
Multi chamber 'wine glass' shape aluminium offers more torsional rigidity

Security of 2 bolts per position - fixed bolt position resists bar slippage

Competitors features

Single wall PVCu top cap

Single bolt in captivated slot - in line with roof load



Barbs clamp over aluminium bar

Tall and narrow bar structure

Single wall capping

6mm gasket